2025 Annual Water Quality Report

Metro Waste Authority
Metro Park West

Permit No. 08-SDP-03-84P
Submittal Date: January 30, 2026

Metro Waste Authority
We Know Where It Should Go

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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

AWQR = Annual Water Quality Report
CAP = Corrective Action Plan
CAMP = Corrective Action Monitoring Plan
DO = Dissolved Oxygen
Eurofins = Eurofins Environment Testing
GPP = Geochemical Performance Parameters
GWPS = Groundwater Protection Standards
HDR = HDR Engineering, Inc.
HMSP = Hydrologic Monitoring System Plan
IAC = Iowa Administrative Code
IDNR = Iowa Department of Natural Resources
LCS = Laboratory Control Sample
LCSD = Laboratory Control Sample Duplicate
LCL = Lower Confidence Limit
MDL = Method Detection Limit
MPW = Metro Park West
MS = Matrix Spike
MSD = Matrix Spike Duplicate
MSWLF = Municipal Solid Waste Landfill
MWA = Metro Waste Authority
ORP = Oxidation-Reduction Potential
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
TOC = Total Organic Carbon
TSS = Total Suspended Solids
UCL = Upper Confidence Limit
UPL = Upper Prediction Limit
WLO = Water Level Only

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Executive Summary

This 2025 Annual Water Quality Report (AWQR) summarizes groundwater monitoring activities, associated data, and statistical analyses that were prepared by HDR Engineering, Inc. (HDR) for the reporting period from January 1, 2025, through December 31, 2025, on behalf of the Metro Waste Authority (MWA) for the Metro Park West (MPW) Site. This report documents groundwater monitoring at the active Boone County municipal solid waste landfill (MSWLF) unit and the closed Greene County MSWLF unit at the MPW Site. 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 08-SDP-03-84P, subsequent permit amendments, the Hydrologic Monitoring System Plan (HMSP), and the Corrective Action / Monitoring Plan (CAP/CAMP).

Groundwater elevations, groundwater purge parameters, and water quality samples were collected during two semiannual compliance sampling events conducted on April 30, 2025, and November 13 and 17, 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 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™ (Sanitas) statistical software by Sanitas Technologies.

This AWQR summarizes the sample evaluation and statistical analysis for the fall 2025 semiannual compliance sampling event. The *Spring 2025 Basis Report* (IDNR Doc #113310) covers the spring 2025 semiannual compliance sampling event and is included by reference as **Appendix D** of this report. Statistical analysis for the fall 2025 semiannual compliance sampling event is presented in **Appendix E** of this report.

Changes to Monitoring Network

The IDNR approved a revised monitoring network for the Boone and Greene County MSWLF units in October 2022 and revised the Site's solid waste disposal permit number 08-SDP-03-84P. The revised network included combining the Boone and Greene County MSWLF units into a single MSWLF monitoring network referred to hereafter as "the site." Statistical analysis is conducted based on the geologic units. Monitoring wells screened in the glacial till are statistically analyzed separately from the monitoring wells screened in the alluvium. Monitoring points removed from the network included MW-3, MW-8R, MW-13, MW-14, GDE, and GDW. Groundwater underdrain UD-B is still active but is being treated as leachate; therefore, groundwater monitoring is not being conducted.

In preparation for construction of Cell D at the site, monitoring well MW-16 was abandoned on December 20, 2022. Following completion of Cell D construction in June 2023, monitoring wells

MW-17 and MW-18 were installed as new downgradient monitoring points on the south and southeast sides of the site on October 6, 2023.

The table below shows the HMSP and CAP/CAMP monitoring network that was utilized during the fall 2025 compliance sampling event:

Monitoring Well	Current Monitoring Program
MW-5AR	Background for Glacial Till screened wells
MW-6A	Background for Glacial Till screened wells
MW-28	Background for Alluvium screened wells
MW-1	Assessment (Glacial Till)
MW-2AR	Corrective Action (Alluvium)
MW-9B	Assessment (Glacial Till)
MW-12	Assessment (Glacial Till)
MW-17	Detection Monitoring (Glacial Till)
MW-18	Detection Monitoring (Glacial Till)
MW-20	Arsenic Delineation Well (Alluvium)
MW-21	Arsenic Delineation Well (Alluvium)
MW-26	Arsenic Delineation Well (Alluvium)
MW-27	Arsenic Delineation Well (Alluvium)

Detection Monitoring

Monitoring wells MW-17 and MW-18 were constructed on October 6, 2023, and were sampled for the first time during the fall 2023 semiannual compliance sampling event. Quarterly background sampling has been conducted at monitoring wells MW-17 and MW-18 to establish the background analytical database for statistical analysis. The seventh and eighth quarterly sampling events were conducted on April 30, 2025, and July 16, 2025, respectively. Since eight (8) quarterly background events have been completed, there is sufficient background data to statistically evaluate constituents at monitoring wells MW-17 and MW-18 under the detection monitoring program.

During the fall 2025 semiannual compliance sampling event, two (2) potential SSIs were identified at detection monitoring wells:

- Chromium at MW-18
- Cobalt at MW-18

These potential SSIs have been identified for the first time during the fall 2025 semiannual compliance sampling event. Verification of these SSIs will be conducted during the spring 2026 semiannual compliance sampling event. Pending the results of the verification monitoring, the monitoring program for monitoring well MW-18 could be modified.

Assessment Monitoring

The site had three monitoring wells in the assessment monitoring program during the fall 2025 semiannual compliance sampling event: MW-1, MW-9B, and MW-12. One (1) SSI was identified during the fall 2025 semiannual compliance sampling event at assessment monitoring program wells:

- Cobalt at MW-9B

This SSI is consistent with those previously identified. There were no SSLs above the GWPS for monitored constituents at monitoring wells in the assessment monitoring program. No monitoring program changes are recommended for the assessment monitoring wells at this time.

Corrective Action Monitoring

Remedial measures were evaluated to address arsenic exceedances of the GWPS at monitoring well MW-2AR. The selected remedy is summarized in the IDNR approved CAP/CAMP dated February 2, 2023. Construction of the toe drain portion of the selected remedy was conducted in June 2023 on the south side of the closed Greene County MSWLF unit. Details of the toe drain construction are summarized in the Cell D Construction Quality Assurance Report dated July 21, 2023, and can be found on the IDNR Electronic Documents Retrieval website (**Document ID# 107326 and 107327**). Startup of the toe drain occurred prior to the fall 2023 semiannual compliance sampling event. Monitoring well MW-2AR transitioned from the pre-corrective action monitoring program to the corrective action monitoring program in fall 2023.

Five (5) SSIs were identified during the fall 2025 semiannual compliance sampling event for monitoring well MW-2AR:

- Chlorobenzene
- Arsenic
- Barium
- Cobalt
- Nickel

These SSIs are consistent with those previously identified. An SSL for arsenic was identified during the fall 2025 statistical analysis; this SSL has been previously identified. No monitoring network changes are recommended at this time.

Recommendations

Since eight (8) independent sampling events have been completed to establish the background analytical database for monitoring wells MW-17 and MW-18, sampling, statistical analysis and evaluation will be conducted on constituents monitored at monitoring wells MW-17 and MW-18 in accordance with the current HMSP for the site.

SSIs and SSLs identified during the fall 2025 semiannual compliance sampling event are consistent with those previously detected, except for the two potential SSIs in MW-18 (chromium and cobalt). These potential SSIs will be verified during the spring 2026 semiannual compliance sampling event. There are no recommended changes to the monitoring program for the site's monitoring well network. The CAP/CAMP has been implemented at the site with the installation and startup of the toe drain. The CAP/CAMP monitoring procedures will be conducted to evaluate the remedial measures implemented for the arsenic exceedance of the GWPS at monitoring well MW-2AR.

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1 Purpose

This 2025 Annual Water Quality Report (AWQR) summarizes groundwater monitoring activities, associated data, and statistical analyses that were prepared by HDR Engineering, Inc. (HDR) for the reporting period from January 1, 2025, through December 31, 2025, on behalf of the Metro Waste Authority (MWA) for the Metro Park West (MPW) Site. This report documents groundwater monitoring at the active Boone County municipal solid waste landfill (MSWLF) unit and the closed Greene County MSWLF unit at the MPW Site. 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 08-SDP-03-84P, subsequent permit amendments, the Hydrologic Monitoring System Plan (HMSP), and the Corrective Action / Monitoring Plan (CAP/CAMP).

2 Site Background

The Site is located approximately five miles northwest of the City of Perry, Iowa, in the southwest fractional quarter of Section 31, Township 82 North, Range 28 West of Boone County, Iowa; Lot 14 of Section 36, Township 82 North, Range 29 West of Greene County, Iowa; and in the northwest fractional quarter of Section 6, Township 81 North, Range 28 West of Dallas County, Iowa. A site map depicting the characteristics of the landfill and surrounding vicinity is provided as **Figure 1.**

The closed, unlined Greene County MSWLF is located in a ravine fill on the west side of the site. The Greene County MSWLF closed in 2004 and had a separate monitoring network and monitoring requirements as defined in the permit issued and rules in effect at the time waste acceptance ceased, accept as noted in 567 IAC 113.2(5). The Boone County MSWLF is currently active and is therefore subject to 567 IAC 113.10. The Boone County MSWLF unit is located on the east side of the site and consists of a northern unlined portion and a southern lined portion. The unlined portion of the MSWLF is referred to as the North Area, and the lined portion of the MSWLF is called the South Area. Active fill areas are on the south side of the Boone County MSWLF Unit.

In October 2022, the IDNR approved a revised monitoring network that combined the Greene County MSWLF unit and the Boone County MSWLF into a single monitoring network. Monitoring points MW-3, MW-8R, MW-13, and MW-14 were removed from the approved monitoring network at that time, and those wells are currently being used as water level only (WLO) wells. In addition, groundwater underdrains GDE and GDW have been sealed to cease groundwater discharge, as approved by IDNR on September 29, 2022. Groundwater underdrain UD-B is still active but is being treated as leachate; therefore, groundwater monitoring is not being conducted. The HMSP monitoring network is shown in **Table 1**.

In preparation for construction of Cell D at the site, monitoring well MW-16 was abandoned on December 20, 2022. Following completion of Cell D construction in June 2023, monitoring wells MW-17 and MW-18 were installed as new downgradient monitoring points on the south and

southeast sides of the Site. Monitoring wells MW-17 and MW-18 were installed at the site on October 6, 2023.

Two hydrogeological investigations have been conducted to characterize the soils and hydrogeology of the Boone County and Greene County MSWLF units. A 1992 Hydrological Assessment Report (HAR) was prepared to describe site conditions at the now-closed Greene County MSWLF unit and the North Area of the Boone County MSWLF unit. Another HAR was prepared in 1998 to study hydrologic and soil conditions of the southern expansion area of the Boone County MSWLF. The hydrogeological investigations indicated that the northern portion of the MSWLF unit has predominately glacial clay soils. The southern portion of the Boone County MSWLF unit may be located on sandy, graveled alluvial soil. The overlying materials generally consist of unconsolidated glacial drift deposits of the Pleistocene glaciation. The soils encountered in boring logs were generally described as sandy lean clays with traces of gravel. Borings performed in the alluvial deposits of the North Racoon River tended to encounter sand.

The Site's HMSP notes that Pennsylvanian age bedrock underlies the glacial and alluvial deposits, which acts as an aquitard. The 1998 HAR indicates that the Site's water table is in the upper glacial and alluvial deposits. Groundwater flow is generally to the southwest toward the North Raccoon River.

Arsenic at monitoring well MW-2AR has been detected at statistically significant levels (SSLs) above the groundwater protection standard (GWPS). This exceedance triggered the assessment of corrective measures (ACM) process outlined in IAC 113.10(6)"g", 113.10(7), and 113.10(8). A Nature and Extent Study & Assessment of Corrective Measures (NES/ACM) dated October 6, 2022, was prepared and reviewed by IDNR. Based on the data presented in the NES/ACM, a CAP/CAMP dated February 2, 2023, recommended a remedy consisting of a combination of source control and monitored natural attenuation (MNA). The IDNR approved the CAP/CAMP in a letter dated February 22, 2023. Installation of a toe drain on the south side of the closed Greene County MSWLF unit was conducted in June 2023 and became operational prior to the fall 2023 semiannual compliance sampling event.

2.1 Site Status and Applicable Rules

The Boone County MSWLF unit is authorized to accept the following waste streams, in accordance with the Site's solid waste disposal permit number 08-SDP-03-84P:

- Municipal solid waste and commercial/industrial/institutional wastes
- Solid waste in accordance with the approved Comprehensive Plan
- Biosolids in accordance with the conditions in the operating permit

The facility is also permitted to accept the materials listed below for processing by recycling or composting:

- Trees, limbs, brush, and clean wood wastes
- Grass clippings, leaves, and garden wastes
- White goods
- Scrap metal

- Used oil and antifreeze
- Waste tires
- Lead acid batteries
- Liquid propane (LP) tanks
- Wood pallets
- Rigid recyclable wastes and fiber recyclable wastes
- Household hazardous waste (HHW)
- E-waste
- Cathode ray tubes (CRTs)

Active fill areas of the Boone County MSWLF Unit include Cell A, Cell B, Cell C, and Cell D. The last constructed cell (Cell D) was completed in June 2023. The site operates under solid waste disposal permit number 08-SDP-03-84P 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

HMSP monitoring locations for the site include background wells MW-5AR, MW-6A, MW-28, and downgradient monitoring wells MW-1, MW-2AR, MW-9B, MW-12, MW-17, and MW-18. The HMSP monitoring network for the Site is summarized in the attached **Table 1**, along with the monitoring program for each monitoring point. With the initiation of the CAP/CAMP in 2023, non-HMSP monitoring wells (MW-20, MW-21, MW-26, and MW-27) are sampled and are designated as arsenic delineation monitoring wells. **Table 2** provides the monitoring program implementation plan and sampling schedule for the HMSP and non-HMSP monitoring networks.

Semiannual detection, assessment, and corrective action monitoring were conducted at groundwater monitoring locations on April 30, 2025. Details regarding the April 2025 semiannual compliance sampling event are summarized in **Appendix D** and the 2025 Spring Statistical Report dated June 27, 2025.

Semiannual detection, assessment, and corrective action monitoring were conducted at the HMSP groundwater monitoring locations on November 13 and 17, 2025, as indicated in **Table 1.** Monitoring wells MW-1, MW-2AR, MW-6A, MW-9B, MW-12, MW-17, MW-18, and MW-28 were sampled for the Appendix I constituent list and total suspended solids (TSS). Wells in assessment monitoring are required to be sampled for the Appendix II constituent list when they transition into the assessment monitoring program and every five years thereafter. There were no wells sampled for full Appendix II constituents during the fall 2025 compliance sampling event. The next full Appendix II sampling event is scheduled for 2027 for monitoring wells MW-1, MW-9B, and MW-12, and 2028 for MW-2AR.

During the fall 2025 semiannual compliance sampling event, HMSP monitoring wells MW-2AR, MW-5AR, MW-6A, and MW-28 were sampled and analyzed for geochemical performance parameters (GPP) in accordance with the CAP/CAMP. The laboratory analyzed GPP

constituents include sulfate, iron (total), manganese (total), and total organic carbon (TOC). Also, during the fall 2025 semiannual compliance sampling event, arsenic, TSS, and GPP were analyzed in the samples collected from the non-HMSP monitoring wells (MW-20, MW-21, MW-26 and MW-27).

With the installation of monitoring wells MW-17 and MW-18 in October 2023, quarterly background monitoring was conducted. The seventh and eighth quarterly sampling events were conducted on April 30, 2025, and July 16, 2025, respectively. Since eight (8) quarterly background events have been completed, there is sufficient background data to statistically evaluate constituents at monitoring wells MW-17 and MW-18 under the detection monitoring program. Groundwater samples collected from monitoring wells MW-17 and MW-18 during the quarterly and semiannual monitoring events were analyzed for Appendix I and TSS constituents. The list of constituents collected in 2025 and those planned for collection in 2026 are listed in **Table 2**.

Completed field sampling forms are included in **Appendix A**, and laboratory reports are provided in **Appendix B** for the July 2025 quarterly background monitoring event and November 2025 semiannual compliance sampling event. Historical groundwater data is provided in **Appendix C**. The *Spring 2025 Basis Report,* prepared by HDR, is included by reference as **Appendix D** of this report. Statistical analysis for the fall 2025 semiannual compliance sampling event is presented in **Appendix E** of this report.

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 site monitoring wells were used to determine the groundwater elevation during the April and November 2025 semiannual compliance sampling events and are shown in the attached **Figure 2** and **Figure 3**, respectively. During the fall 2025 sampling event, groundwater elevations at the site's monitoring wells ranged from 921.98 (MW-20) to 998.83 (MW-5BR) feet above mean sea level. Groundwater flow direction was generally to the southwest, which is consistent with historical groundwater flow data from the site.

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 evaluate geochemical measurements including temperature, conductivity, oxidation-reduction potential (ORP), dissolved oxygen (DO), turbidity, and pH of purged groundwater prior to sampling. Geochemical measurements for the July 2025 quarterly background sampling event and the fall 2025 semiannual compliance sampling event 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 July and November 2025 sampling events except on monitoring well MW-28. Field personnel indicated air fittings on the dedicated bladder pump wellhead assembly were cracked and leaking air. This caused difficulty in

maintaining air pressure in the bladder pump system. The air fittings will be replaced on the bladder pump assembly at MW-28.

Groundwater samples were collected using dedicated bladder pumps following stabilization of parameters from each well with the exception of arsenic delineation monitoring wells MW-20, MW-21, MW-26, and MW-27. Groundwater samples were collected from monitoring wells MW-20, MW-21, MW-26, and MW-27 with a peristaltic pump following stabilization of purge parameters during the November 2025 sampling event. Samples were collected in accordance with the standard low flow sampling techniques described in the most recent and approved HMSP.

4 Data Evaluation and Summary

During the fall 2025 semiannual compliance sampling event, groundwater samples for the site were obtained from HMSP background monitoring wells MW-5AR, MW-6A, and MW-28 and downgradient monitoring locations MW-1, MW-2AR, MW-9B, MW-12, MW-17, and MW-18 and non-HMSP arsenic delineation monitoring wells MW-20, MW-21, MW-26, and MW-27.

Groundwater samples were submitted to Eurofins Environment Testing North Central (Eurofins) in Cedar Falls, Iowa, for analysis. Prior to statistical analyses, 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). Monitoring points in the assessment monitoring and corrective action program were evaluated with LCL analysis to identify concentrations measured at SSLs above the GWPS. The statistical comparisons were completed using Sanitas™ (Sanitas) statistical software by Sanitas Technologies.

4.1 Detection Monitoring Activities and Evaluation

Monitoring wells MW-17 and MW-18 were constructed on October 6, 2023, and were sampled for the first time during the fall 2023 semiannual compliance sampling event. Quarterly background sampling has been conducted at monitoring wells MW-17 and MW-18 to establish the background analytical database for statistical analysis. The seventh and eighth quarterly sampling events were conducted on April 30, 2025, and July 16, 2025, respectively. Since eight (8) quarterly background events have been completed, there is sufficient background data to statistically evaluate constituents at monitoring wells MW-17 and MW-18 under the detection monitoring program.

4.1.1 Statistical Analysis

The descriptive statistical analyses were prepared for Appendix I inorganic constituents and detected VOCs, if any. A Mann-Kendall trend test was used to evaluate trends at each of the downgradient monitoring points. The most recent eight samples were used to construct the trend test. There were no statistically significant increasing trends identified for constituents monitored in the detection monitoring wells.

4.1.1.1 Upper Prediction Limits – Detection Monitoring Points

Downgradient monitoring points MW-17 and MW-18 were evaluated using interwell UPLs with upgradient monitoring wells MW-5AR and MW-6A as the background well data sets. A summary of interwell UPLs for background monitoring wells MW-5AR and MW-6A are included on **Table 5**. UPLs are calculated using either parametric or nonparametric tests, depending on the background data distribution for each constituent. The most recent UPLs are nonparametric, and UPLs were calculated by selecting the highest background value for that constituent. If a constituent has 100% non-detects in the background dataset, the most recent reporting limits (RLs) are used as the UPL. The following potential SSIs were identified during the fall 2025 semiannual compliance sampling event:

- Chromium at MW-18
- Cobalt at MW-18

These potential SSIs have been identified for the first time during the fall 2025 semiannual compliance sampling event. Verification of these SSIs will be conducted during the spring 2026 semiannual compliance sampling event. Pending the results of the verification monitoring, the monitoring program for monitoring well MW-18 could be modified.

4.2 Assessment Monitoring Activities and Evaluation

During the 2025 reporting period, monitoring locations MW-1, MW-9B, and MW-12 were in the assessment monitoring program.

4.2.1 Statistical Analysis

The descriptive statistical analyses were prepared for Appendix I inorganic constituents and detected VOCs, if any. A Mann-Kendall trend test was used to evaluate trends at each of the downgradient monitoring points. The most recent eight samples were used to construct the trend test. There were one statistically significant increasing trend identified for Barium at MW-9B among the constituents monitored in the assessment monitoring wells.

4.2.1.1 Upper Prediction Limits – Assessment Monitoring Points

Downgradient monitoring points MW-1, MW-9B, and MW-12 were evaluated using interwell UPLs with upgradient monitoring wells MW-5AR and MW-6A as the background well data sets. A summary of interwell UPLs for background monitoring wells MW-5AR and MW-6A are included on **Table 5**. UPLs are calculated using either parametric or nonparametric tests, depending on the background data distribution for each constituent. The most recent UPLs are nonparametric, and UPLs were calculated by selecting the highest background value for that constituent. If a constituent has 100% non-detects in the background dataset, the most recent RLs are used as the UPL.

The following SSI was identified during the fall 2025 semiannual compliance sampling event:

- Cobalt at MW-9B

This SSI has been identified during previous sampling events. No follow-up actions are required.

4.2.1.2 Confidence Intervals – Assessment Monitoring Points

No SSLs were identified during the fall 2025 semiannual compliance sampling event at assessment monitoring wells. Assessment monitoring wells MW-1, MW-9B, and MW-12 will remain in the assessment monitoring program for the spring 2026 semiannual compliance sampling event.

4.3 Corrective Action Monitoring Activities and Evaluation

Monitoring well MW-2AR was moved from the pre-corrective action monitoring program to the corrective action monitoring program prior to the fall 2023 semiannual compliance sampling event following the initiation of the IDNR approved CAP/CAMP dated February 2, 2023. Construction of the toe drain portion of the selected remedy was conducted in June 2023 on the south side of the closed Greene County MSWLF unit. Details of the toe drain construction are summarized in the Cell D Construction Quality Assurance Report dated July 21, 2023. Startup of the toe drain occurred prior to the fall 2023 semiannual compliance sampling event.

Corrective action monitoring wells are statistically analyzed using parametric and nonparametric interwell UPLs to formally assess for SSIs for constituents that have been detected above the RL. LCLs are used to evaluate for SSLs above the GWPS for constituents that have not previously been identified at SSLs. Arsenic has previously been detected at an SSL above the GWPS at monitoring well MW-2AR which triggered the corrective action monitoring program. Under the corrective action monitoring program, the upper confidence limit (UCL) for arsenic at monitoring well MW-2AR will be compared to the GWPS. To return to assessment monitoring, the UCL must remain below the GWPS for three (3) consecutive years.

In addition to statistical analysis of monitored constituents at monitoring well MW-2AR, the following activities were also conducted as a part of the corrective action monitoring program in accordance with the CAP/CAMP dated February 2, 2023:

1. Collect groundwater samples for analysis of GPP at background monitoring wells (MW-5AR, MW-6A, and MW-28), corrective action monitoring well (MW-2AR), and arsenic delineation wells (MW-20, MW-21, MW-26, and MW-27) and use the data for evaluation of the corrective action remedy.

2. Collect surface water samples from Raccoon River for analysis of arsenic and TSS to evaluate if arsenic concentrations in the river are increasing as a result of a potential release from the site or due to natural variability.

4.3.1 Statistical Analysis

The descriptive statistical analyses were prepared for Appendix I inorganic constituents and detected VOCs. A Mann-Kendall trend test was used to evaluate trends at each of the downgradient monitoring points. The most recent eight samples were used to construct the trend test. There were no statistically significant increasing trends identified for constituents monitored for monitoring well MW-2AR.

4.3.1.1 Upper Prediction Limits – Corrective Action Monitoring Points

Downgradient monitoring point MW-2AR was evaluated using interwell UPLs, with upgradient monitoring well MW-28 as the background well. MW-2AR is in the alluvial formation, rather than glacial till like the other network monitoring wells. Therefore, MW-2AR uses MW-28, another alluvial well for background, rather than MW-5AR and MW-6A as the background wells. MW-2AR has a separate set of prediction limits based on background monitoring well MW-28. A summary of interwell UPLs for background monitoring well MW-28 is included in **Table 5**. UPLs are calculated using either parametric or nonparametric tests, depending on the background data distribution for each constituent. Several constituents had nonparametric UPLs, which were calculated by selecting the highest background value for that constituent. If a constituent has 100% non-detects in the background dataset, the most recent RLs are used as the UPL. The SSIs identified for inorganic constituents for the fall 2025 semiannual compliance sampling event include the following:

- Arsenic
- Barium
- Cobalt
- Nickel

SSIs were identified for VOCs via the Double Quantification Rule at monitoring well MW-2AR. During the fall 2025 semiannual compliance sampling event, the following SSIs for VOCs were identified:

- Chlorobenzene

These SSIs have been previously identified in MW-2AR. A summary of ongoing and newly identified SSIs is included in **Table 7**.

4.3.1.2 Confidence Intervals – Corrective Action Monitoring Points

One SSL for arsenic was identified during the fall 2025 semiannual compliance sampling event at MW-2AR. Arsenic at MW-2AR is an existing SSL that has been identified during previous sampling events. A summary of SSLs is included in **Table 8**. SSIs and SSLs identified in the past are summarized in **Table 10**.

Figure 4 depicts arsenic and TSS concentrations measured in groundwater samples collected from site monitoring wells during the fall 2025 semiannual compliance sampling events and previous monitoring events. Arsenic iso-concentration contours depict the approximate extent of arsenic concentrations above the GWPS of 0.01 milligrams per liter (mg/L).

Since the arsenic UCL still exceeds the GWPS, monitoring well MW-2AR will remain in the corrective action monitoring program for the next semiannual compliance sampling event.

4.3.2 Raccoon River Sampling

The IDNR has requested that MWA continue to monitor the Raccoon River twice per year for arsenic. The laboratory results for the Raccoon River sampling are included in **Appendix H**.

Based on the 2025 semiannual sampling results, each arsenic concentration was below the EPA's maximum contaminant level (MCL) and Iowa Statewide Standard for arsenic (0.010 mg/L).

4.3.3 CAP/CAMP Performance Assessment

The fall 2025 semiannual compliance sampling event was the fifth sampling event conducted after the installation and startup of the toe drain for source control for arsenic near the closed Greene County MSWLF unit. Due to the limited amount of time the source control was operational, constituent concentrations in groundwater are not expected to be heavily influenced prior to the fall 2025 semiannual compliance sampling event. Arsenic iso-concentration lines depicted on the attached **Figure 4** exhibit a slightly larger extent than what was depicted on **Figure 4** in the 2024 AWQR dated January 31, 2025. The arsenic concentration at monitoring well MW-27 was above the GWPS during the fall 2025 semiannual compliance sampling event which caused the iso-concentration line to extend slightly to the east.

An arsenic trend plot incorporating the last ten sampling events for monitoring wells MW-2AR, MW-5AR, MW-6A, MW-20, MW-21, MW-26, MW-27, and MW-28 is included in **Appendix E**. A statistically significant decreasing trend was identified for arsenic at monitoring well MW-2AR. As noted on the attached **Table 11**, the last ten arsenic concentrations for MW-2AR exhibit a decreasing trend with a slope of -0.006475 milligrams per liter per year (mg/L/year).

Arsenic and GPP values or concentrations are summarized on the attached **Table 12** for the CAMP groundwater monitoring locations for the fall 2025 semiannual compliance sampling event and historical events. Since the fall 2025 semiannual compliance sampling event was the fifth sampling event conducted in accordance with the CAP/CAMP and this was the fifth event that GPP laboratory constituents were monitored, evaluation of the corrective action remedy is limited at this time based on the GPP constituents. With continued groundwater monitoring, the GPP database will expand which will allow for evaluation of the corrective action remedy. It is premature at this time to evaluate the effectiveness of the corrective action remedy.

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. 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 laboratory analytical reports:

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

A review of the qualifiers indicated that the data is still appropriate for analysis, and no resampling or re-analysis is required.

One duplicate sample was collected and analyzed during the fall 2025 semiannual compliance sampling event. Field duplicate sample DUP-1 was obtained from monitoring location MW-2AR. The field duplicate sample was analyzed to determine the relative percent difference (RPD) between the original (parent) samples and the duplicate samples. RPD values are only calculated for constituents detected above the laboratory MDL for both the parent and duplicate samples. 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 presents the parent/duplicate sample results along with the calculated RPD values. Each calculated RPD value is below the recommended 50%.

RPD Values

Parameter	Units	MW-2AR	DUP-1	RPD (%)
Acetone	µg/L	5.00 J	5.58 J	N/A
Arsenic	mg/L	0.0466	0.0421	10.15
Barium	mg/L	1.18	1.18	0.00
Chlorobenzene	µg/L	1.19	1.26	5.71
Chloroethane	µg/L	2.62 J	2.73 J	N/A
Cobalt	mg/L	0.00231	0.00209	10.00
Iron	mg/L	47.1	43.0	9.10
Manganese	mg/L	4.82	4.36	10.02
Nickel	mg/L	0.0223	0.0203	9.39
Total Suspended Solids	mg/L	72.0	62.0	14.93
Vanadium	mg/L	0.00216 J	0.00257 J	N/A
Zinc	mg/L	<0.0130	0.0184 J	N/A

Notes:
mg/L = milligrams per liter
N/A = Not Applicable; RPD is not calculated for constituents that are non-detects (below laboratory RLs).
J = J-flagged; Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
RPD = Relative Percent Difference
µg/L = micrograms per liter

5 Conclusions and Recommendations

Following the fall 2025 statistical analysis of the detection, assessment, and corrective action monitoring locations, the following SSIs were identified:

Detection Monitoring Wells:

- Chromium at MW-18
- Cobalt at MW-18

Assessment Monitoring Wells:

- Cobalt at MW-9B

Corrective Action Monitoring Wells:

- MW-2AR: Arsenic, Barium, Cobalt, Chlorobenzene, Nickel

Since the fall 2025 semiannual compliance event was the first event where potential SSIs were identified in detection monitoring well MW-18, a verification event will be conducted during the spring 2026 sampling event to confirm the SSIs for chromium and cobalt. If the SSIs are confirmed, the monitoring program for monitoring well MW-18 may be modified if an alternative source for the elevated concentrations is not identified.

One previously identified SSL was noted during the fall 2025 statistical analysis: arsenic in MW-2AR. This well will remain in the corrective action program.

Recommendations

Since eight (8) independent sampling events have been completed to establish the background analytical database for monitoring wells MW-17 and MW-18, sampling, statistical analysis and evaluation will be conducted on constituents monitored at monitoring wells MW-17 and MW-18 in accordance with the current HMSP for the site.

SSIs and SSLs identified during the fall 2025 semiannual compliance sampling event are consistent with those previously detected, except for the two potential SSIs in MW-18 (chromium and cobalt). These potential SSIs will be verified during the spring 2026 semiannual compliance sampling event. There are no recommended changes to the monitoring program for the site's monitoring well network. The CAP/CAMP has been implemented at the site with the installation and startup of the toe drain. The CAP/CAMP monitoring procedures will be conducted to evaluate the remedial measures implemented for the arsenic exceedance of the GWPS at monitoring well MW-2AR.

Figures

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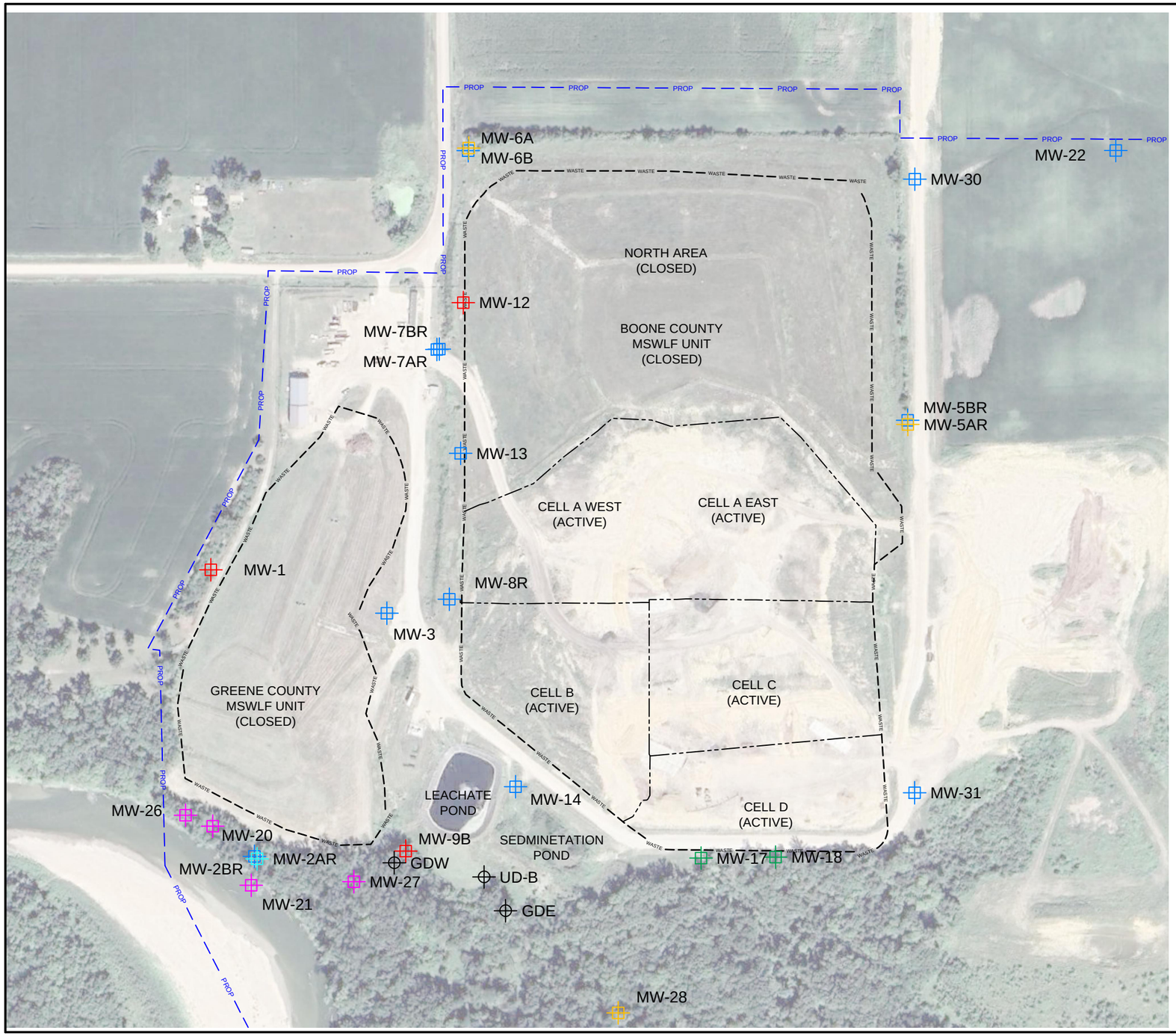

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SCALE IN FEET

MWA MPW MSWLF UNIT WELL NETWORK	
WELL ID	CURRENT MONITORING PROGRAM
MW-1	ASSESSMENT
MW-2AR	CORRECTIVE ACTION
MW-5AR	BACKGROUND / UPGRADIENT
MW-6A	BACKGROUND / UPGRADIENT
MW-9B	ASSESSMENT
MW-12	ASSESSMENT
MW-17	DETECTION
MW-18	DETECTION
MW-20	DELINEATION
MW-21	DELINEATION
MW-26	DELINEATION
MW-27	DELINEATION
MW-28	BACKGROUND / UPGRADIENT

LEGEND

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

NOTES:

1. THE COORDINATE SYSTEM USED FOR THIS MAP IS THE NAD IOWA STATE PLANE SOUTH ZONE (1042).
2. MONITORING NETWORK AS OF CURRENT SAMPLING EVENT.
3. MONITORING WELLS MW-17 AND MW-18 WERE ADDED OCTOBER 6, 2023.

Metro Waste Authority

HDR

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METRO PARK WEST
GREENE & BOONE COUNTY MSWLF UNITS

SITE FEATURES

DATE
JAN 2026

FIGURE
1

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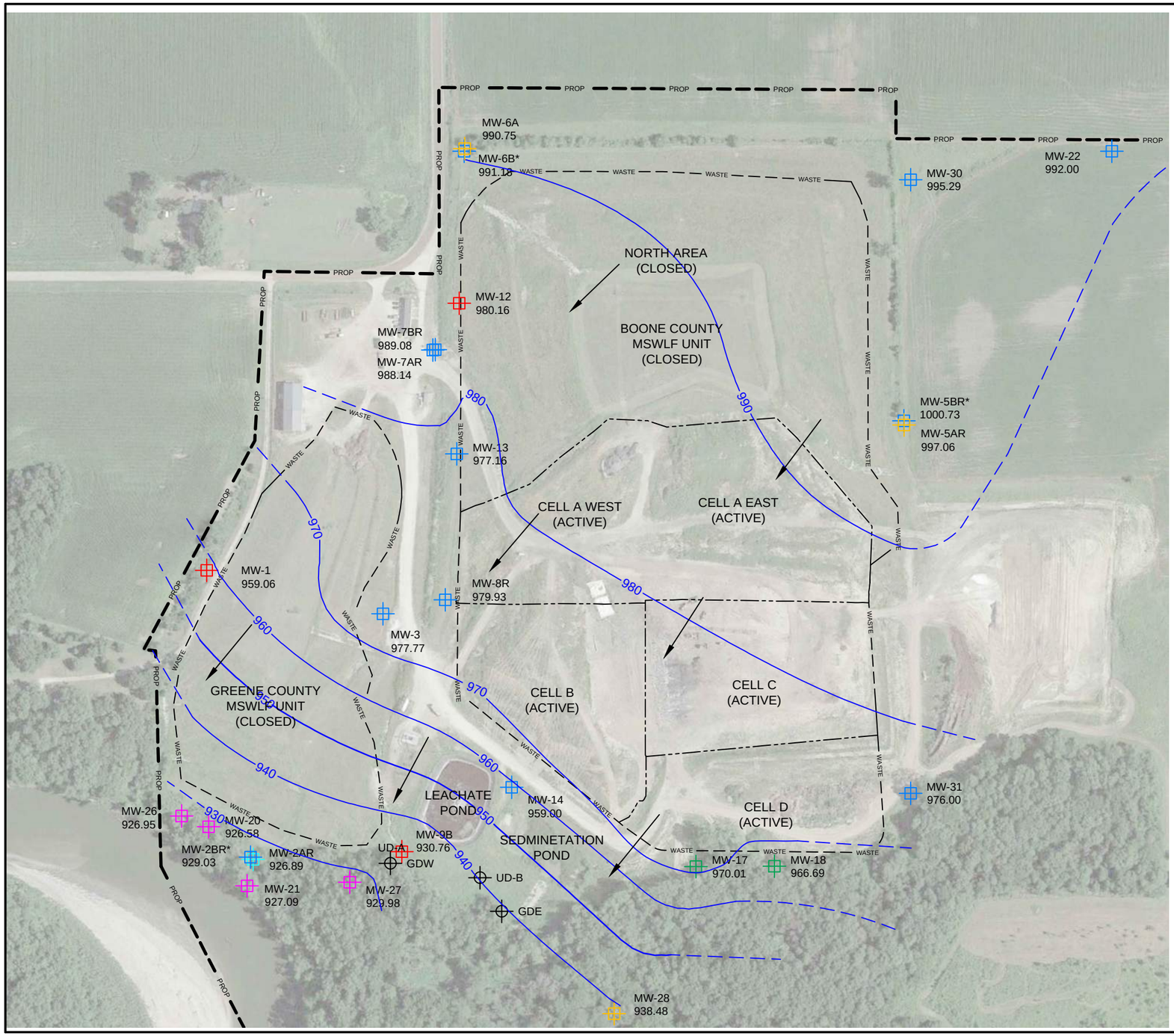

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SCALE IN FEET

MPW MSWLF UNIT WELL NETWORK	
WELL ID	CURRENT MONITORING PROGRAM
MW-1	ASSESSMENT
MW-2AR	CORRECTIVE ACTION
MW-5AR	BACKGROUND / UPGRADIENT
MW-6A	BACKGROUND / UPGRADIENT
MW-9B	ASSESSMENT
MW-12	ASSESSMENT
MW-17	DETECTION
MW-18	DETECTION
MW-20	DELINEATION
MW-21	DELINEATION
MW-26	DELINEATION
MW-27	DELINEATION
MW-28	BACKGROUND / UPGRADIENT

LEGEND

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

NOTES:

1. THE COORDINATE SYSTEM USED FOR THIS MAP IS THE NAD IOWA STATE PLANE SOUTH ZONE (1042).
2. * DENOTES WELL WAS NOT USED FOR CONTOUR GENERATION.
3. MONITORING NETWORK AS OF CURRENT SAMPLING EVENT.

Metro Waste Authority

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METRO PARK WEST
GREENE & BOONE COUNTY MSWLF UNITS

GROUNDWATER CONTOUR MAP - APRIL 2025

DATE
JUNE 2025

FIGURE
2

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SCALE IN FEET

MPW MSWLF UNIT WELL NETWORK	
WELL ID	CURRENT MONITORING PROGRAM
MW-1	ASSESSMENT
MW-2AR	CORRECTIVE ACTION
MW-5AR	BACKGROUND / UPGRADIENT
MW-6A	BACKGROUND / UPGRADIENT
MW-9B	ASSESSMENT
MW-12	ASSESSMENT
MW-17	DETECTION
MW-18	DETECTION
MW-20	DELINEATION
MW-21	DELINEATION
MW-26	DELINEATION
MW-27	DELINEATION
MW-28	BACKGROUND / UPGRADIENT

LEGEND

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

NOTES:

1. THE COORDINATE SYSTEM USED FOR THIS MAP IS THE NAD IOWA STATE PLANE SOUTH ZONE (1042).
2. * DENOTES WELL WAS NOT USED FOR CONTOUR GENERATION.
3. MONITORING NETWORK AS OF CURRENT SAMPLING EVENT.
4. MONITORING WELLS MW-5BR AND MW-7BR WERE NOT USED IN CONTOUR DEVELOPMENT.

Metro Waste Authority

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METRO PARK WEST
GREENE & BOONE COUNTY MSWLF UNITS

GROUNDWATER CONTOUR MAP - NOVEMBER 2025

DATE
JAN 2026

FIGURE
3

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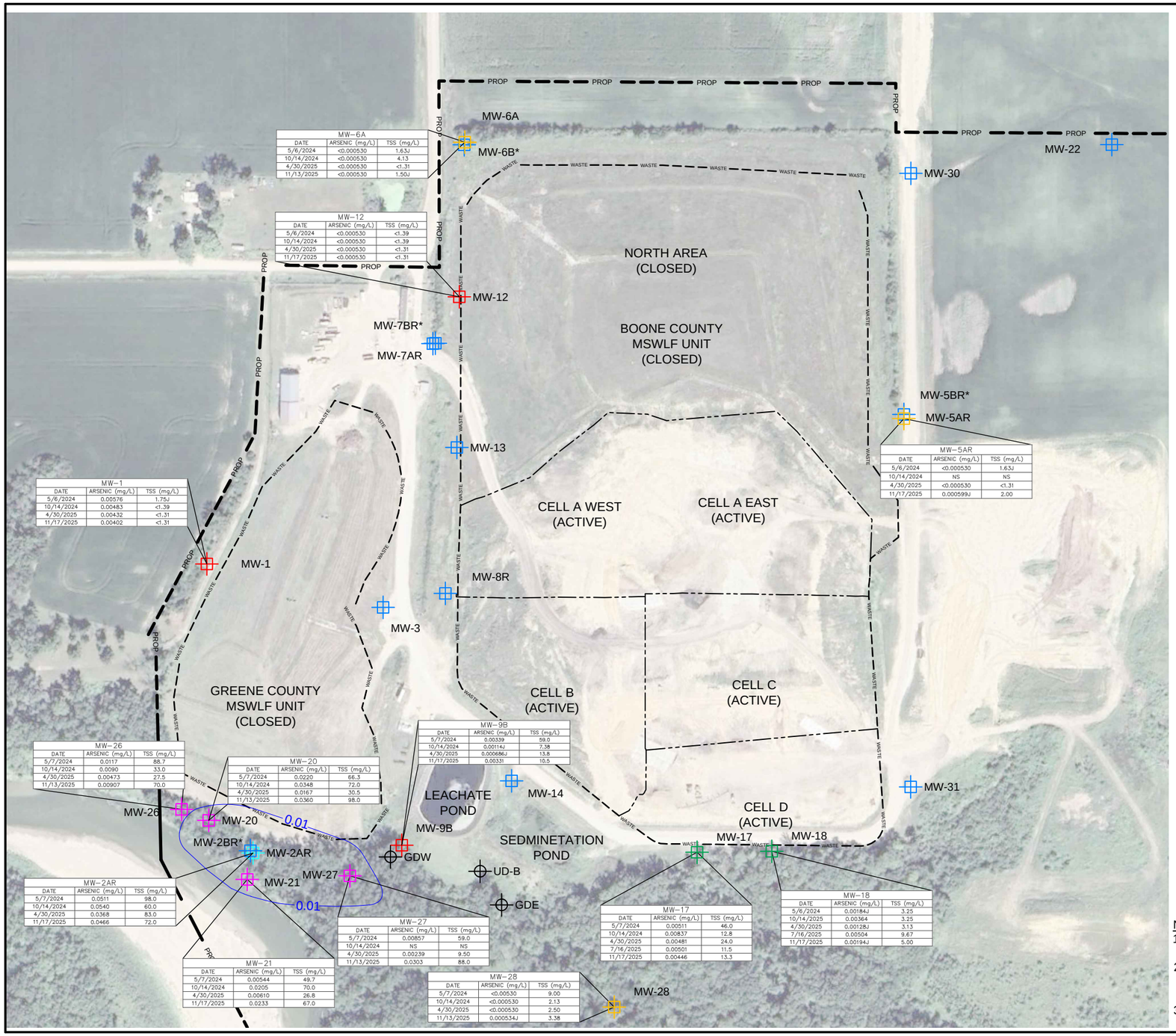

MW-6A		
DATE	ARSENIC (mg/L)	TSS (mg/L)
5/6/2024	<0.000530	1.63J
10/14/2024	<0.000530	4.13
4/30/2025	<0.000530	<1.31
11/13/2025	<0.000530	1.50J

MW-12		
DATE	ARSENIC (mg/L)	TSS (mg/L)
5/6/2024	<0.000530	<1.39
10/14/2024	<0.000530	<1.39
4/30/2025	<0.000530	<1.31
11/17/2025	<0.000530	<1.31

MW-1		
DATE	ARSENIC (mg/L)	TSS (mg/L)
5/6/2024	0.00576	1.75J
10/14/2024	0.00483	<1.39
4/30/2025	0.00432	<1.31
11/17/2025	0.00402	<1.31

MW-5AR		
DATE	ARSENIC (mg/L)	TSS (mg/L)
5/6/2024	<0.000530	1.63J
10/14/2024	NS	NS
4/30/2025	<0.000530	<1.31
11/17/2025	0.000599J	2.00

MW-9B		
DATE	ARSENIC (mg/L)	TSS (mg/L)
5/7/2024	0.00339	59.0
10/14/2024	0.00114J	7.38
4/30/2025	0.000686J	13.8
11/17/2025	0.00331	10.5

MW-26		
DATE	ARSENIC (mg/L)	TSS (mg/L)
5/7/2024	0.0117	88.7
10/14/2024	0.0090	33.0
4/30/2025	0.00473	27.5
11/13/2025	0.00907	70.0

MW-20		
DATE	ARSENIC (mg/L)	TSS (mg/L)
5/7/2024	0.0220	66.3
10/14/2024	0.0348	72.0
4/30/2025	0.0167	30.5
11/13/2025	0.0360	98.0

MW-2AR		
DATE	ARSENIC (mg/L)	TSS (mg/L)
5/7/2024	0.0511	98.0
10/14/2024	0.0540	60.0
4/30/2025	0.0368	83.0
11/17/2025	0.0466	72.0

MW-27		
DATE	ARSENIC (mg/L)	TSS (mg/L)
5/7/2024	0.00857	59.0
10/14/2024	NS	NS
4/30/2025	0.00239	9.50
11/13/2025	0.0303	88.0

MW-17		
DATE	ARSENIC (mg/L)	TSS (mg/L)
5/7/2024	0.00511	46.0
10/14/2024	0.00837	12.8
4/30/2025	0.00481	24.0
7/16/2025	0.00501	11.5
11/17/2025	0.00446	13.3

MW-18		
DATE	ARSENIC (mg/L)	TSS (mg/L)
5/6/2024	0.00184J	3.25
10/14/2025	0.00364	3.25
4/30/2025	0.00128J	3.13
7/16/2025	0.00504	9.67
11/17/2025	0.00194J	5.00

MW-21		
DATE	ARSENIC (mg/L)	TSS (mg/L)
5/7/2024	0.00544	49.7
10/14/2024	0.0205	70.0
4/30/2025	0.00610	26.8
11/17/2025	0.0233	67.0

MW-28		
DATE	ARSENIC (mg/L)	TSS (mg/L)
5/7/2024	<0.000530	9.00
10/14/2024	<0.000530	2.13
4/30/2025	<0.000530	2.50
11/13/2025	0.000534J	3.38

N

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SCALE IN FEET

MWA MPW MSWLF UNIT WELL NETWORK

WELL ID	CURRENT MONITORING PROGRAM
MW-1	ASSESSMENT
MW-2AR	CORRECTIVE ACTION
MW-5AR	BACKGROUND / UPGRADIENT
MW-6A	BACKGROUND / UPGRADIENT
MW-9B	ASSESSMENT
MW-12	ASSESSMENT
MW-17	DETECTION
MW-18	DETECTION
MW-20	DELINEATION
MW-21	DELINEATION
MW-26	DELINEATION
MW-27	DELINEATION
MW-28	BACKGROUND / UPGRADIENT

LEGEND

- PERMITTED EDGE OF WASTE
- CELL BOUNDARY
- PROPERTY LINE
- ARSENIC ISO-CONCENTRATION CONTOUR (mg/L)
- NS — NOT SAMPLED
- ASSESSMENT MONITORING WELL
- BACKGROUND MONITORING WELL
- DETECTION MONITORING WELL
- CORRECTIVE ACTION WELL
- WELL - WATER LEVEL ONLY
- GROUNDWATER UNDERDRAIN
- DELINEATION MONITORING WELL

NOTES:

1. THE COORDINATE SYSTEM USED FOR THIS MAP IS THE NAD IOWA STATE PLANE SOUTH ZONE (1042).
2. CONCENTRATIONS WITH A "J" ARE LESS THAN THE LABORATORY REPORTING LIMIT BUT GREATER THAN THE METHOD DETECTION LIMIT AND ARE CONSIDERED NOT SIGNIFICANT.
3. ARSENIC ISO-CONCENTRATION CONTOUR INTERPOLATES GROUNDWATER CONCENTRATIONS MEASURED IN THE NOVEMBER 2025 MONITORING EVENT.

Metro Waste Authority

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METRO PARK WEST
GREENE & BOONE COUNTY MSWLF UNITS

ARSENIC & TSS CONCENTRATIONS

DATE

JAN 2026

FIGURE

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Tables

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Table 1
Monitoring Program Summary
2025 Annual Water Quality Report
Permit No. 08-SDP-03-84P

Monitoring Well [1]	Formation	Current Monitoring Program	Change for next sampling event	Constituents with Statistically Significant Increase	Statistically Significant Levels	Total # of Samples In Each Monitoring Program Since January 1, 2018			
						Detection	Assessment	Pre-Corrective Action	Corrective Action
MW-1	Glacial Till	Assessment	No change	None	None	1	15	0	0
MW-2AR	Alluvium	Corrective Action	No change	Barium, Cobalt, Nickel, and Chlorobenzene	Arsenic	0	0	11	5
MW-5AR	Glacial Till[2]	Background	No change	None	None	15	0	0	0
MW-6A	Glacial Till	Background	No change	None	None	16	0	0	0
MW-9B	Glacial Till/Sand	Assessment	No change	Cobalt	None	2	14	0	0
MW-12	Glacial Till	Assessment	No change	None	None	2	14	0	0
MW-16[3]	Glacial Till	Abandonment Date 12/20/2022				10	0	0	0
MW-17[3]	Glacial Till	Detection	No change	None	None	9	0	0	0
MW-18[3]	Glacial Till	Detection	No change	Chromium and Cobalt[4]	None	9	0	0	0
MW-26	Alluvium	Water Level Only	No change	Not Applicable	Not Applicable	11	0	0	0
MW-28	Alluvium	Background	No change	None	None	16	0	0	0

Comments:

[1] The monitoring network was modified in October 2022. In previous years, there were two separate groundwater monitoring networks: the active Boone County MSWLF unit and the closed Greene County MSWLF unit. The two networks had separate upgradient (background) wells and background levels and were statistically analyzed separately. In October 2022, the Iowa Department of Natural Resources (IDNR) approved a proposal to set up a single set of monitoring wells for both MSWLF units. the new network eliminated wells placed between the MSWLF units, which are not necessarily representative of groundwater leaving the site. Monitoring points MW-3, MW-8R, MW-13, and MW-14 were removed from the network and are instead used as water level only wells for groundwater contours. Groundwater underdrains GDE and GDW have been sealed and UDB discharge is treated as leachate. MW-5AR and MW-6A are used as background wells for glacial till wells, while MW-28 is used as the background well for alluvium wells.

[2] The boring log is not available. Based on documents reviewed in the Hydrologic Monitoring System Plan included in the MPW July 2015 Permit Renewal Application, this well is assumed to be screened in glacial till.

[3] Monitoring well location (MW-16) was abandoned on 12/20/2022 in prepartion for the construction of Cell D. Following construction completion of Cell D, monitoring wells MW-17 and MW-18 were constructed on October 6, 2023.

[4] Chromium and cobalt were identified as potential statistically significant increases (SSIs) at detection monitoring well MW-18. Verification monitoring will be conducted to evaluate if these SSIs are confirmed.

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Table 2
Monitoring Program Implementation Schedule
2025 Annual Water Quality Report
Permit No. 08-SDP-03-84P

Monitoring Well	Recent Sampling Dates and Constituents			Upcoming Sampling Dates and Constituents		Full Appendix II Sample Dates	
	April 30, 2025	July 16, 2025	November 17, 2025	1st Quarter 2026	4th Quarter 2026	Previously Collected	Next Event
MW-1	Appendix I, TSS	NS	Appendix I, TSS	Appendix I, TSS	Appendix I, TSS	November 2022	2nd Half 2027
MW-2AR	Appendix I, TSS, GPP	NS	Appendix I, TSS, GPP	Appendix I, TSS, GPP	Appendix I, TSS, GPP	March 2023	1st Half 2028
MW-5AR	Appendix I, TSS, GPP	NS	Appendix I, TSS, GPP	Appendix I, TSS, GPP	Appendix I, TSS, GPP	Not Applicable	Not Applicable
MW-6A	Appendix I, TSS, GPP	NS	Appendix I, TSS, GPP	Appendix I, TSS, GPP	Appendix I, TSS, GPP	Not Applicable	Not Applicable
MW-9B	Appendix I, TSS	NS	Appendix I, TSS	Appendix I, TSS	Appendix I, TSS	November 2022	2nd Half 2027
MW-12	Appendix I, TSS	NS	Appendix I, TSS	Appendix I, TSS	Appendix I, TSS	November 2022	2nd Half 2027
MW-17	Appendix I, TSS	Appendix I, TSS	Appendix I, TSS	Appendix I, TSS	Appendix I, TSS	Not Applicable	Not Applicable
MW-18	Appendix I, TSS	Appendix I, TSS	Appendix I, TSS	Appendix I, TSS	Appendix I, TSS	Not Applicable	Not Applicable
MW-20	Arsenic, TSS, GPP	NS	Arsenic, TSS, GPP	Arsenic, TSS, GPP	Arsenic, TSS, GPP	Not Applicable	Not Applicable
MW-21	Arsenic, TSS, GPP	NS	Arsenic, TSS, GPP	Arsenic, TSS, GPP	Arsenic, TSS, GPP	Not Applicable	Not Applicable
MW-26	Arsenic, TSS, GPP	NS	Arsenic, TSS, GPP	Arsenic, TSS, GPP	Arsenic, TSS, GPP	Not Applicable	Not Applicable
MW-27	Arsenic, TSS, GPP	NS	Arsenic, TSS, GPP	Arsenic, TSS, GPP	Arsenic, TSS, GPP	Not Applicable	Not Applicable
MW-28	Appendix I, TSS, GPP	NS	Appendix I, TSS, GPP	Appendix I, TSS, GPP	Appendix I, TSS, GPP	Not Applicable	Not Applicable

Comments:

*Field data sheets from the 2025 sampling events are included in Appendix A. Laboratory analytical reports are included in Appendix B. A historical data summary is included in Appendix C.

GPP = Geochemical Performance Parameters. GPP include sulfate, iron (total), manganese (total), and total organic carbon.

NS = No Sample. Sample was not collected during the sampling event.

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Table 3
Monitoring Well Maintenance and Performance Re-evaluation Schedule
2025 Annual Water Quality Report
Permit No. 08-SDP-03-84P

Compliance with:	Monitoring Calendar Year				
	2024	2025	2026	2027	2028
567 IAC 113.10(2)"f"(1) high and low water levels and well location acceptability	Completed	*Biennial*	Scheduled	*Biennial*	Scheduled
567 IAC 113.10(2)"f"(2) changes in the hydrologic setting and flow paths	Completed	*Biennial*	Scheduled	*Biennial*	Scheduled
567 IAC 113.10(2)"f"(3) well depths	*Every 5 Years*	Every 5 Years	*Scheduled*	*Every 5 Years*	*Every 5 Years*
567 IAC 113.10(2)"f"(4) well recharge rates and chemistry	Completed	*Biennial*	Scheduled	*Biennial*	Scheduled
567 IAC 113.6(2)"l" waste separation from groundwater	Completed	Scheduled	Scheduled	Scheduled	Scheduled

Comments:

*Well depth measurements of monitoring wells containing dedicated sampling pumps are required to be performed every five years.

*High and low water levels, changes in hydrologic settings and flow paths, and monitoring well recharge rates and chemistry are required to be analyzed once every 2 years. These analyses were conducted in 2024. The next evaluation will be completed in 2026.

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Table 4
Monitoring Well Maintenance and Performance Summary
2025 Annual Water Quality Report
Permit No. 08-SDP-03-84P

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		Measured vs. As-Drilled Well Depths (ft)
					April 2025	November 2025	
MW-1	1000.74	949.68	61.3	Groundwater Level (ft)	41.68	40.68	NM
				Groundwater Elevation (ft AMSL)	959.06	960.06	
				Measured Well Depth (ft)	NM	NM	
				Submerged screen	Yes	Yes	
MW-2AR	938.52	Not Available	23.4	Groundwater Level (ft)	11.63	16.10	NM
				Groundwater Elevation (ft AMSL)	926.89	922.42	
				Measured Well Depth (ft)	NM	NM	
				Submerged screen	NA	NA	
MW-5AR	1002.5	Not Available	17.1	Groundwater Level (ft)	5.44	7.48	NM
				Groundwater Elevation (ft AMSL)	997.06	995.02	
				Measured Well Depth (ft)	NM	NM	
				Submerged screen	NA	NA	
MW-6A	999.8	986.58	23.1	Groundwater Level (ft)	9.05	9.61	NM
				Groundwater Elevation (ft AMSL)	990.75	990.19	
				Measured Well Depth (ft)	NM	NM	
				Submerged screen	Yes	Yes	
MW-9B	946.33	920.47	33.0	Groundwater Level (ft)	15.57	18.02	NM
				Groundwater Elevation (ft AMSL)	930.76	928.31	
				Measured Well Depth (ft)	NM	NM	
				Submerged screen	Yes	Yes	
MW-12	989.38	975.93	23.5	Groundwater Level (ft)	9.22	9.17	NM
				Groundwater Elevation (ft AMSL)	980.16	980.21	
				Measured Well Depth (ft)	NM	NM	
				Submerged screen	Yes	Yes	
MW-17	979.35	966.46	20.0	Groundwater Level (ft)	9.34	12.00	NM
				Groundwater Elevation (ft AMSL)	970.01	967.35	
				Measured Well Depth (ft)	NM	NM	
				Submerged screen	Yes	Yes	
MW-18	983.5	960.43	30.0	Groundwater Level (ft)	16.81	14.44	NM
				Groundwater Elevation (ft AMSL)	966.69	969.06	
				Measured Well Depth (ft)	NM	NM	
				Submerged screen	Yes	Yes	
MW-28	946.35	931.2	25.2	Groundwater Level (ft)	7.87	13.98	NM
				Groundwater Elevation (ft AMSL)	938.48	932.37	
				Measured Well Depth (ft)	NM	NM	
				Submerged screen	Yes	Yes	

Comments:

*As discussed in the Monitoring Well Maintenance and Performance Summary (Table 3), an evaluation of well depths is completed every five years, so well depths were not measured during the spring and fall 2025 sampling events.

NA = Not Applicable

NM = Not Measured

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Table 5
Background and GWPS Summary
2025 Annual Water Quality Report
Permit No. 08-SDP-03-84P

Interwell Background/GWPS (MW-5AR and MW-6A)

Constituent	Units	Samples	Detections	Min	Max	Mean	Background Level	Type of Statistical Prediction Limit	GWPS	Source
Inorganics										
Antimony	mg/L	56	0	0.001	0.001	0.001	0.001	Non-Parametric	0.006	MCL
Arsenic [(1)]	mg/L	56	9	0.00051	0.0441	0.001344	0.0441	Non-Parametric	0.01/0.0441[(1)]	SS
Barium	mg/L	56	56	0.03	0.401	0.176	0.401	Non-Parametric	2	MCL
Beryllium	mg/L	56	0	0.00033	0.00033	0.00033	0.00033	Non-Parametric	0.004	MCL
Cadmium	mg/L	56	12	0.000036	0.000369	0.0001086	0.000369	Non-Parametric	0.005	MCL
Chromium	mg/L	55	6	0.000497	0.00434	0.00179	0.00434	Non-Parametric	0.1	MCL
Cobalt	mg/L	55	15	0.000029	0.00135	0.0002305	0.00135	Non-Parametric	0.00558	SS
Copper	mg/L	56	15	0.00145	0.0318	0.004114	0.0318	Non-Parametric	1.3	MCL
Lead	mg/L	56	10	0.000198	0.00409	0.0004129	0.00409	Non-Parametric	0.015	MCL
Nickel	mg/L	42	16	0.000944	0.0121	0.003464	0.0121	Non-Parametric	0.1	IA SWS
Selenium	mg/L	56	16	0.000872	0.00386	0.001656	0.00386	Non-Parametric	0.05	MCL
Silver	mg/L	56	1	0.000107	0.0005	0.0004930	0.0005	Non-Parametric	0.1	IA SWS
Thallium	mg/L	56	0	0.00057	0.00057	0.00057	0.00057	Non-Parametric	0.002	MCL
Vanadium	mg/L	56	11	0.000587	0.00579	0.001689	0.00579	Non-Parametric	0.035	MCL
Zinc	mg/L	56	16	0.00588	0.0638	0.0177	0.0638	Non-Parametric	2	IA SWS

Comments:

mg/L = milligrams per liter

RL = reporting limit

[(1)] For constituents where the background level is higher than the MCL, the GWPS is the background level.

* MW-5AR and MW-6A are used as the background wells for wells in the monitoring networks that are screened in glacial till.

* The mean, minimum, and maximum listed in this table may include J-flagged values or historical high reporting limits, and therefore the maximum value may be higher than the background value listed. Non-parametric background values are based on the highest background value or the most recent reporting limit.

* In some cases, the mean is calculated using J-flagged values.

* GWPS Source Acronyms: MCL - EPA Maximum Contaminant Level; IA SWS - Iowa Statewide Standard; SS - Site Specific

Table 5
Background and GWPS Summary
2025 Annual Water Quality Report
Permit No. 08-SDP-03-84P

Interwell Background/GWPS (MW-28)

Constituent	Units	Samples	Detections	Min	Max	Mean	Background Level	Type of Statistical	GWPS	Source
Organics										
1,4-Dichlorobenzene	µg/L	10	0	1	1	1	1 (RL)	Non-Parametric	75	MCL
Benzene	µg/L	10	0	0.500	0.500	0.500	0.500 (RL)	Non-Parametric	5	MCL
Chlorobenzene	µg/L	10	0	1	1	1	1 (RL)	Non-Parametric	100	MCL
Inorganics										
Antimony	mg/L	20	1	0.000278	0.001	0.0009640	0.001	Non-Parametric	0.006	MCL
Arsenic	mg/L	20	6	0.00053	0.000833	0.0005880	0.000833	Non-Parametric	0.01	MCL
Barium	mg/L	19	19	0.0368	0.09465	0.06032	0.09465	Parametric	2	MCL
Beryllium	mg/L	20	0	0.00033	0.00033	0.00033	0.00033	Non-Parametric	0.004	MCL
Cadmium	mg/L	20	16	0.000062	0.00027	0.0001750	0.00027	Parametric	0.005	MCL
Chromium	mg/L	20	3	0.00118	0.0018	0.001758	0.0018	Non-Parametric	0.1	MCL
Cobalt	mg/L	19	8	0.000085	0.000555	0.0002340	0.000555	Non-Parametric	0.00558	SS
Copper	mg/L	20	3	0.00121	0.0032	0.002969	0.0032	Non-Parametric	1.3	MCL
Lead	mg/L	18	4	0.00033	0.000765	0.0003740	0.000765	Non-Parametric	0.015	MCL
Nickel	mg/L	20	18	0.00105	0.0132	0.006886	0.0132	Parametric	0.1	IA SWS
Selenium	mg/L	20	12	0.00105	0.00431	0.001973	0.00431	Non-Parametric	0.05	MCL
Silver	mg/L	20	3	0.000175	0.000925	0.0005040	0.000925	Non-Parametric	0.1	IA SWS
Thallium	mg/L	20	1	0.0005	0.00057	0.0005670	0.00057	Non-Parametric	0.002	MCL
Vanadium	mg/L	18	4	0.000869	0.0019	0.001618	0.0019	Non-Parametric	0.035	MCL
Zinc	mg/L	20	1	0.00756	0.013	0.01273	0.013	Non-Parametric	2	IA SWS

Comments:

mg/L = milligrams per liter

µg/L = micrograms per liter

RL = reporting limit

* MW-28 is used as the background well for wells in the monitoring networks that are screened in alluvium.

* The mean, minimum, and maximum listed in this table may include J-flagged values or historical high reporting limits, and therefore the maximum value may be higher than the background value listed. Non-parametric background values are based on the highest background value or the most recent reporting limit.

* In some cases, the mean is calculated using J-flagged values.

* GWPS Source Acronyms: MCL - EPA Maximum Contaminant Level; IA SWS - Iowa Statewide Standard; SS - Site Specific

Table 6
Summary of Well/Detected Constituent Pairs With No Previous SSIs
2025 Annual Water Quality Report
Permit No. 08-SDP-03-84P

Well	Constituent	Units	Most recent result	Background Standard
MW-17	Arsenic	mg/L	0.00446	0.0441
	Barium	mg/L	0.223	0.401
	Chromium	mg/L	0.00206J	0.00434
	Cobalt	mg/L	0.00106	0.00135
	Nickel	mg/L	0.0055	0.0121
	TSS	mg/L	13.3	NE
MW-18	Arsenic	mg/L	0.00194J	0.0441
	Barium	mg/L	0.0716	0.401
	Chromium	mg/L	**0.0185**	0.00434
	Cobalt	mg/L	**0.00154**	0.00135
	Nickel	mg/L	0.00899	0.0121
	TSS	mg/L	5.00	NE

Comments:

NE = Not Established

mg/L = milligrams per liter

TSS = Total Suspended Solids

*This table includes a summary of detected constituents during the 2025 fall sampling event conducted in November 2025 under the detection monitoring program.

*Constituent concentrations that exceeded the respective background level are in **bold**.

* "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.

*Monitoring wells MW-17 and MW-18 were constructed on October 6, 2023. Eight (8) quarterly background monitoring events were conducted at these monitoring wells with the eighth event conducted in July 2025. Statistical evaluation of groundwater at these monitoring wells commenced following the November 2025 semiannual compliance sampling event.

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Table 7
Summary of Ongoing and Newly Identified SSIs
2025 Annual Water Quality Report
Permit No. 08-SDP-03-84P

Well	Constituent	Units	Most recent result [6]	Background Standard	Lower Confidence Limit	GWPS	Sample Dates		
							Initial Exceedance [1]	Resample(s) [2]	5th Background Sample [3]
MW-1	Arsenic	mg/L	0.00402	0.0441	NA/ - No SSI	0.01/0.0441[(5)]	11/13/2020	N/A	3/7/2012
	Barium	mg/L	0.107	0.401	N/A - No SSI	2	N/A	N/A	3/7/2012
	Cobalt	mg/L	0.000727	0.00135	N/A - No SSI	0.00558[(5)]	11/18/2021	N/A	3/7/2012
	Nickel	mg/L	0.00282J	0.0121	N/A - No SSI	0.1	N/A	N/A	3/7/2012
	TSS [(4)]	mg/L	<1.31	N/A	N/A	N/A	N/A	N/A	3/7/2012
MW-2AR	Acetone	µg/L	5.00J	10 (RL)	N/A - No SSI	6300	N/A	N/A	3/7/2012
	Chlorobenzene	µg/L	**1.19**	1 (RL)	1.18	100	11/30/2021	N/A	3/7/2012
	Chloroethane	µg/L	2.62J	4 (RL)	N/A - No SSI	2800	N/A	N/A	3/7/2012
	Arsenic	mg/L	**0.0466**	0.000833	0.04339	0.01	9/28/2010	N/A	3/7/2012
	Barium	mg/L	**1.18**	0.09465	0.5102	2	11/30/2021	N/A	3/7/2012
	Cobalt	mg/L	**0.00231**	0.000555	0.001521	0.00558[(5)]	11/30/2021	N/A	3/7/2012
	Nickel	mg/L	**0.0223**	0.0132	0.0133	0.1	11/30/2021	N/A	3/7/2012
	Vanadium	mg/L	0.00216J	0.0019	N/A - No SSI	0.035	N/A	N/A	3/7/2012
	TSS [(4)]	mg/L	72.0	N/A	N/A	N/A	N/A	N/A	3/7/2012
MW-9B	Arsenic	mg/L	0.00331	0.0441	N/A - No SSI	0.01/0.0441[(5)]	N/A	N/A	9/21/2016
	Barium	mg/L	0.0350	0.401	N/A - No SSI	2	N/A	N/A	9/21/2016
	Cobalt	mg/L	**0.00544**	0.00135	0.001868	0.00558[(5)]	9/12/2017	N/A	9/21/2016
	Nickel	mg/L	0.00937	0.0121	N/A - No SSI	0.1	11/30/2021	N/A	9/21/2016
	TSS [(4)]	mg/L	10.5	N/A	N/A	N/A	N/A	N/A	9/21/2016
MW-12	Barium	mg/L	0.0518	0.401	N/A - No SSI	2	3/30/2015	7/31/2015 & 8/31/2015	6/22/2011
	Chromium	mg/L	0.00189J	0.00434	N/A - No SSI	0.005	N/A	N/A	6/22/2011
	Cobalt	mg/L	0.000866	0.00135	N/A - No SSI	0.00558[(5)]	N/A	N/A	6/22/2011
	Nickel	mg/L	0.00993	0.0121	N/A - No SSI	0.1	11/18/2021	N/A	6/22/2011
	TSS [(4)]	mg/L	<1.31	N/A	N/A	N/A	N/A	N/A	6/22/2011

Comments:

N/A = Not Applicable

[(1)] The initial exceedance indicates the first time that a statistically significant increase (SSI) is detected for a constituent based on the background standard at the time of sampling. In previous analyses, some of the constituents listed used historically higher reporting limits (RLs) for non-detected values as the background level. Over time, laboratory reporting procedures have improved and RLs have decreased. In fall 2021, the background levels were updated to reflect this change in the laboratory RLs. Previous detections at these wells may exceed the current background level but did not exceed the background standard at the time that the sample was collected and are therefore not listed as 'initial exceedances.'

[(2)] When new SSIs are detected at wells that are already in the assessment or pre-corrective action monitoring program, resampling is not conducted but instead will be reevaluated at the next semiannual sampling event.

[(3)] The fifth background sample is the fifth sample for the well-constituent pair after low-flow sampling was initiated in 2010.

[(4)] Total suspended solids (TSS) for each monitoring point was included in this table for added information.

[(5)] The groundwater protection standard (GWPS) for arsenic and cobalt at the site are set at the background limit since background is higher than the Iowa Statewide Standard.

[(6)]Concentrations that are **bolded and underlined** indicate a current result is above background and was analyzed using confidence intervals.

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Table 8
Summary of Ongoing and Newly Identified SSLs
2025 Annual Water Quality Report
Permit No. 08-SDP-03-84P

Well	Constituent	Units	Most recent result	Upper Confidence Limit	GWPS	Initial Exceedance	Consecutive Compliance Dates		
							1st Occurrence	Most Recent	Duration
MW-2AR	Arsenic	mg/L	0.0466	0.06428	0.01	9/28/2010	N/A	N/A	N/A

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Table 9
Analytical Data Summary
2025 Annual Water Quality Report
Permit No. 08-SDP-03-84P

This is a placeholder page for Table 9, which is included as Appendix C.

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Table 10
Historic SSIs and SSLs
2025 Spring Statistical Report
Permit No. 08-SDP-03-84P

Key: gray = SSI; black = SSL		Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall
Well	**Constituent**	2018	2019	2019	2020	2020	2021	2021	2022	2022	2023	2023	2024	2024	2025	2025
MW-1	Arsenic															
	Cobalt															
MW-2AR	1,4-Dichlorobenzene															
	Chlorobenzene															
	Arsenic															
	Barium															
	Cobalt															
	Nickel													2		
	Silver										2	3				
MW-9B	Cadmium															
	Cobalt															
	Lead															
	Nickel													2		2
MW-12	Barium															
	Cobalt															
	Nickel														3	
MW-18	Chromium															1
	Cobalt															1

Comments:

Several new statistically significant increases (SSIs) were identified during the fall 2021 sampling event due to changes to background values. In previous years, upper prediction limits (UPLs) used to identify SSIs were calculated using reporting limits (RL) from historically higher laboratory non-detects. However, laboratory analytical procedures have improved, resulting in lower RLs. UPLs have been updated to reflect that change and consist of either a detected value from background well(s), a parametric value calculated by the Sanitas statistical program, or the most recent RL (when background is 100% non-detects).

Notes:

1 Result is above background. The constituent is not an active SSI. This SSI will be verified during the next sampling event.
2 Result is below background. If confirmed by next sample, SSI will be terminated.
3 Confirmed no SSI.

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Table 11
Corrective Action Trend Analysis
2025 Annual Water Quality Report
Permit No. 08-SDP-03-84P

Monitoring Well	Current SSL	N	Trend	Trend Analysis Sample Size	Projected Year to Completion [1]	Comments
MW-2AR	Arsenic	5	Statistically Significant Decreasing Trend	10	2037	The most recent ten concentrations exhibit a decreasing trend with a slope of -0.006475 mg/L/year. The trend is statistically significant at 98% confidence interval. Each of the ten most recent concentrations exceed the MCL (0.01 mg/L).

Comments:

*Trend is statistically significant at the 98% confidence limit. The increasing or decreasing trend designation was based off the slope value, where, for example, a positive slope is designated as increasing.

*Trends listed are updated with the results from the second semiannual 2025 statistical evaluation.

[1] Projected year of completion is calculated based on the number of years to reduce the calculated upper confidence level concentration to below the groundwater protection standard (0.01 milligrams per liter [mg/L]) utilizing the November 2025 statistically significant decreasing trend slope and adding three (3) years as required by the corrective action monitoring mode noted in the Corrective Action / Monitoring Plan dated February 2, 2023.

Notes:

N - Number of samples collected since initiation of Corrective Action Monitoring.

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Table 12
Arsenic and Geochemical Performance Parameters Summary - CAMP
2025 Annual Water Quality Report
Permit No. 08-SDP-03-84P

Monitoring Location	Sample Date	Arsenic (mg/L)	Dissolved Oxygen (mg/L)	Iron, Total (mg/L)	Manganese, Total (mg/L)	Sulfate (mg/L)	Total Organic Carbon (mg/L)	Oxidation-Reduction Potential (mV)	pH (S.U.)	Conductivity (µS/cm)	Temperature (°C)
MW-2AR	10/12/2023	0.0669	0.15	39.3	2.02	221	19.7	-175.9	6.73	2161	12.9
	5/7/2024	0.0511	0.04	52.2	3.18	204	14.2	-157.6	6.62	2342	11.0
	10/14/2024	0.0540	0.06	34.1	2.56	128	12.6	-128.9	6.69	1742	13.6
	4/30/2025	0.0368	0.13	31.7	3.07	138	15.6	-115.4	6.77	2469	11.2
	11/17/2025	0.0466	0.01	47.1	4.82	125	13.5	-134.5	6.64	2514	13.5
MW-5AR	10/12/2023	0.000568 J	0.47	0.437	0.289	182	1.34	-254.8	7.07	1019	15.4
	5/6/2024	<0.000530	7.06	0.0438J	<0.00360	104	1.72	100.8	7.13	858	12.1
	10/14/2024	No Sample: Insufficient Water Volume in Well for Sample Collection.									
	4/30/2025	<0.000530	7.66	<0.0500	<0.00360	197	1.51	92.9	7.19	1024	9.8
	11/17/2025	0.000599 J	0.59	0.118	0.0604	266	2.11	86.1	7.14	1219	13.9
MW-6A	10/12/2023	<0.000530	1.47	0.0400 J	0.00716 J	24.6	0.723 J	106.5	6.98	767	13.9
	5/6/2024	<0.000530	3.42	<0.0360	0.0353	17.7	1.20	181.2	6.95	840	11.6
	10/14/2024	<0.000530	1.39	0.0871 J	0.0124	29.3	1.07	137	7.03	797	14.6
	4/30/2025	<0.000530	2.61	<0.0500	0.00844 J	23.2	3.22	80.9	7.08	818	10
	11/13/2025	<0.000530	2.02	<0.0500	0.00673 J	22.4	1.68	130.3	7.11	807	15.3
MW-20	10/13/2023	0.0476	0.05	47.0	5.72	287	6.44	-137.9	6.74	1566	15.3
	5/7/2024	0.0220	1.67	10.6	0.635	389	6.15	0.00	6.62	1465	15.6
	10/14/2024	0.0348	0.12	30.4	3.06	141	10.2	-123.6	6.63	1536	13.5
	4/30/2025	0.0167	0	14.6	1.85	450	7.03	-21.3	6.62	1895	11.5
	11/13/2025	0.0360	0.02	37.3	3.61	26.2	11.0	-132.6	6.67	2081	13.2
MW-21	10/13/2023	0.00970	0.11	20.3	4.18	183	15.2	-63.3	6.67	1780	15.0
	5/7/2024	0.00544	0.09	8.83	2.92	318	11.1	-2.3	6.58	2120	14.7
	10/14/2024	0.02050	0.1	30	3.92	119	13.7	-124.8	6.67	1875	13.3
	4/30/2025	0.00610	0.02	11.3	3.60	264	11.1	-57.3	6.67	1969	12.0
	11/17/2025	0.0233	0.00	33.7	4.72	292	10.8	-123.6	6.66	2233	13.5
MW-26	10/13/2023	0.0196	0.09	27.3	3.79	172	3.46	-101.6	6.89	1096	13.3
	5/7/2024	0.0117	0.00	18.7	4.10	219	3.64	-105.9	6.75	1213	12.4
	10/14/2024	0.00900	0.16	24.9	5.15	272	5.03	-71.3	6.52	1213	13.0
	4/30/2025	0.00473	0.10	17.8	4.37	270	4.84	-54.4	6.63	1385	11.1
	11/13/2025	0.00907	0.07	21.5	4.62	248	7.07	-85.1	6.65	1796	12.5
MW-27	10/13/2023	No Sample: Insufficient Water Volume in Well for Sample Collection.									
	5/7/2024	0.00857	0.05	9.39	2.88	159	16.6	0.00	6.53	1675	10.3
	10/14/2024	No Sample: Insufficient Water Volume in Well for Sample Collection.									
	4/30/2025	0.00239	0.09	3.84	3.20	77.5	8.34	-52.7	6.52	1163	10.5
	11/13/2025	0.0303	0.02	26.0	6.52	42.9	8.44	-161.4	6.67	1623	12.3
MW-28	10/12/2023	<0.000530	0.31	<0.0360	<0.00360	709	1.93	-21.5	6.73	1838	16.1
	5/7/2024	<0.000530	5.17	<0.0360	<0.00360	231	3.77	108.0	6.90	996	11.5
	10/14/2024	<0.000530	0.74	<0.0360	<0.00360	783	2.1	191.9	6.73	1576	13.1
	4/30/2025	<0.000530	4.52	<0.0500	<0.00360	274	3.61	108.7	6.91	1092	9.5
	11/13/2025	0.000534 J	0.10	0.0518 J	0.0114	807	2.51	107.3	6.72	2019	16.1
LS-5 Lift Station	10/13/2023	0.00576	NM	2.61	3.05	177	15.6	NM	NM	NM	NM

Comments:
* "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.

Notes:
mg/L = milligrams per liter
mV = millivolts
S.U. = Standard Units
µS/cm = microsiemens per centimeter
°C = Degrees Celsius
NM = Not Measured

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Table 13
Leachate Management Summary
2025 Annual Water Quality Report
Permit No. 08-SDP-03-84P

This is a placeholder page for Table 13, which is included with the 2025 Leachate Control System Performance Evaluation Report (LCSPER) in Appendix F.

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Table 14
Gas Monitoring Summary
2025 Annual Water Quality Report
Permit No. 08-SDP-03-84P

This is a placeholder page for Table 14, which is included with the 2025 Gas Monitoring Report in Appendix G.

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Appendix A

Groundwater Sampling Field Sheets

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Field Sheets

July 2025

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Low Stress Groundw

Facility Name: MPW
MW Identification: MW-17
Sample Number: 1
Weather Conditions: Sunny, Windy M:d-70s
Wellhead Inspection: Good

RDW
7-16-2025 / 9:45

Visual Inspection:

1. Survey Mark Present: (Yes/No)	(Yes) / No	ter (Yes/No)	Yes / (No)
2. Collision/Vandalism Damage: (Yes/No)	Yes / (No)	)	Yes / (No)
3. Casing Degradation: (Yes/No)	Yes / (No)	7. io)	(Yes) / No
4. Well Subsidence: (Yes/No)	Yes / (No)		

Ground Water Measurements/Purge data:

1. Static Water Level (±0.01 feet [ft.])	8.48	6. Purge Rate (mL/min)	Started at 600 mL/min reduced to 300 mL/min
2. Bottom of casing (±0.01 ft.)	NM	7. Water Level Measuring Equip.	Solinst WLM
3. Casing Diameter (inches)	2"	8. Purge Equipment Used	Ded. 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: 9:51

Time	Volume Purged (mL)	Temp (°C)	Conductivity (µs/cm)	ORP (mV)	D.O. (mg/L)	Turbidity (NTU)	pH	Drawdown
10:00	5400	15.9	1239	-91.0	0.16	22.13	6.60	9.45
10:03	6300	15.9	1186	-87.8	0.04	30.61	6.61	9.54
10:06	7200	16.1	1098	-99.7	0.00	38.07	6.64	9.58
10:09	8100	16.2	1011	-105.7	0.00	46.35	6.68	9.74
10:12	9000	16.4	974	-109.5	0.00	27.90	6.68	9.77
10:15	9900	16.6	959	-115.1	0.00	32.87	6.67	9.91
10:18	10800	16.6	958	-118.4	0.00	33.81	6.68	9.95
10:21	11600	16.6	958	-119.6	0.00	35.42	6.68	10.03

Well evacuated to dryness? Yes / (No)
1. Sample Filtered? Yes / (No)
2. Sampling Equip. Used: Bladder
3. Drive Gas (Air/Nitrogen): (AIR) / NITROGEN / N/A
4. Sample Rate (mL/min): 300
5. Sample Appearance:
   Turbidity: Clear
   Color: None
   Odor: None

Time to recharge (min): —
6. Sample Time: 10:24
7: Parameter/Container/Pres.: **See Attached COC**
8. Other Information:

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

Low Stress Groundwater Sampling Data Sheet

Facility Name:	MPW	Sampler Name(s):	RDW
MW Identification:	MW-18	Date/Time:	7-16-2025/10:45
Sample Number:	2	PID Readings:	N/A
Weather Conditions:	Cloudy, mid-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.])	13.23	6. Purge Rate (mL/min)	300
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: low	11. Thickness of immiscible layer	NA
Color: None		12. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A

Pump Start: ~~10:47~~ 10:51

Time	Volume Purged (mL)	Temp (°C)	Conductivity (µs/cm)	ORP (mV)	D.O. (mg/L)	Turbidity (NTU)	pH	Drawdown
10:54	900	14.1	1200	-74.8	0.64	4.51	6.65	15.12
10:57	1800	13.8	1199	-75.4	0.36	7.24	6.65	15.96
11:00	2700	13.8	1197	-75.4	0.34	~~6.43~~ 10.47	6.65	17.35
11:03	3600	13.6	1197	-76.8	0.32	7.94	6.65	18.38
~~11:06~~	4500							

Well evacuated to dryness?	Yes / (No)	Time to recharge (min):	—
1. Sample Filtered?	Yes / (No)	6. Sample Time:	11:06
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)	300 mL/Min		
5. Sample Appearance:			
Turbidity	~~Non~~ 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/ 8:00

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.

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Field Sheets

November 2025

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Low Stress Groundwater Sampling Data Sheet

Metro Waste Authority
We Know Where It Should Go

Facility Name: **Metro Park West Landfill**	Sampler Name(s): Chad Dentlinger
MW Identification: MW-1	Date: 11/17/25
Sample Number: 12	Time: 5:15 PM
Weather Conditions: Cloudy, 50	
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)	40.71	6. Purge Rate (mL/min)	214.58
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)	5,150	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)
5:26 PM	**Pump Start**							
5:29 PM	800	12.2	823.8	-15.9	3.71	0.25	7.06	44.10
5:32 PM	1300	12.1	815.0	-13.2	1.46	0.08	7.04	44.90
5:35 PM	1850	12.1	805.0	-11.3	0.90	0.60	7.12	45.34
5:38 PM	2550	12.3	803.9	11.1	0.34	2.58	7.05	46.02
5:41 PM	3150	12.3	801.4	20.9	0.25	3.90	7.05	46.81
5:44 PM	3850	12.3	804.9	29.0	0.19	4.53	7.04	47.55
5:47 PM	4400	12.5	803.8	34.8	0.17	3.35	7.04	48.74
5:50 PM	5150	12.4	801.3	38.6	0.18	4.48	7.05	49.76

Well evacuated to dryness?	NO	Time to recharge (min):	180	9. Decontamination Procedures:	
1. Sample Filtered?	NO	6. Sample Time:	5:50 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)	214.58			Calibration Time:	**LAB**
5. Sample Water Characteristics:				Stnd. / Reading / Adjust.	
Turbidity	low	8. Other Information:		pH	
Color	clear	tried to sample @14:28-14:34,		Conduct.	**See attached Lab Form for Calibration Data**
Odor	none	battery died mid-purge, sampled after		ORP	
Other		letting battery charge		D.O	
				Turbidity	

Low Stress Groundwater Sampling Data Sheet

Metro Waste Authority
We Know Where It Should Go

Facility Name: **Metro Park West Landfill**	Sampler Name(s): Chad Dentlinger
MW Identification: MW-2AR	Date: 11/17/25
Sample Number: 10	Time: 3:25 PM
Weather Conditions: Cloudy, 52	
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)	16.09	6. Purge Rate (mL/min)	391.67
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)	4,700	9. Dedicated? (Yes/No)	NO
5. Purge Water Characteristics:		10. Immiscible layer observed	NO
Odor: none	Turbidity: low	11. Thickness of immiscible layer	
Color: slight green		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)
3:38 PM	**Pump Start**							
3:41 PM	1250	13.4	2541.0	-125.5	0.14	6.65	6.64	16.09
3:44 PM	2350	13.5	2524.7	-130.6	0.03	3.38	6.64	16.09
3:47 PM	3550	13.4	2523.7	-132.8	0.02	1.25	6.64	16.09
3:50 PM	4700	13.5	2513.7	-134.5	0.01	1.01	6.64	16.09

Well evacuated to dryness?	NO	Time to recharge (min):		9. Decontamination Procedures:	
1. Sample Filtered?	NO	6. Sample Time:	3:50 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)	391.67			Calibration Time:	**LAB**
5. Sample Water Characteristics:				Stnd. / Reading / Adjust.	
Turbidity	low	8. Other Information:		pH	
Color	slight green tint			Conduct.	**See attached Lab Form for Calibration Data**
Odor	none			ORP	
Other	slightly foamy/bubbly			D.O	
				Turbidity	

Low Stress Groundwater Sampling Data Sheet

Metro Waste Authority
We Know Where It Should Go

Facility Name: **Metro Park West Landfill**	Sampler Name(s): Chad Dentlinger
MW Identification: MW-5AR	Date: 11/17/25
Sample Number: 6	Time: 11:25 AM
Weather Conditions: Cloudy, 50	
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)	7.64	6. Purge Rate (mL/min)	320.00
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)	4,800	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)
11:32 AM	**Pump Start**							
11:35 AM	1250	14.1	1214.0	111.4	0.46	5.46	7.15	8.21
11:38 AM	2250	13.9	1216.5	95.9	0.42	2.49	7.16	8.65
11:41 AM	2850	13.9	1229.2	87.6	0.53	1.76	7.11	9.05
11:44 AM	3900	14.0	1226.1	86.1	0.56	0.75	7.10	9.20
11:47 AM	4800	13.9	1218.5	86.1	0.59	0.14	7.14	9.50

Well evacuated to dryness?	NO	Time to recharge (min):		9. Decontamination Procedures:	
1. Sample Filtered?	NO	6. Sample Time:	11:47 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)	320.00			Calibration Time:	**LAB**
5. Sample Water Characteristics:				Stnd. / Reading / Adjust.	
Turbidity	low	8. Other Information:		pH	**See attached Lab Form for Calibration Data**
Color	clear	attempted to sample on 11/13 but		Conduct.	
Odor	none	controller stopped workng		ORP	
Other				D.O	
				Turbidity	

Low Stress Groundwater Sampling Data Sheet

Metro Waste Authority
We Know Where It Should Go

Facility Name: **Metro Park West Landfill**	Sampler Name(s): Chad Dentlinger
MW Identification: MW-6A	Date: 11/13/25
Sample Number: 1	Time: 1:25 PM
Weather Conditions: Sunny, 62	
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)	9.61	6. Purge Rate (mL/min)	245.83
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)	5,900	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)
1:32 PM	**Pump Start**							
1:35 PM	1150	15.4	856.9	137.7	0.57	6.31	7.02	11.35
1:38 PM	1900	15.6	851.1	137.0	0.45	23.84	7.02	12.07
1:41 PM	2550	15.2	845.7	135.9	0.78	53.51	7.04	12.52
1:44 PM	3300	15.3	855.9	134.7	1.29	86.08	7.07	12.88
1:47 PM	4000	15.6	813.5	131.1	3.22	0.34	7.12	13.12
1:50 PM	4650	15.5	806.9	129.6	2.17	0.00	7.11	13.22
1:53 PM	5200	15.5	810.7	130.3	2.07	0.19	7.10	13.33
1:56 PM	5900	15.3	806.5	130.3	2.02	0.70	7.11	13.35

Well evacuated to dryness?	NO	Time to recharge (min):	
1. Sample Filtered?	NO	6. Sample Time:	1:56 PM
2. Sampling Equip. Used	Bladder/Geotech Pro	7: Parameter/Container/Pres.	**See Attached COC**
3. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A		
4. Sample Rate (mL/min)	245.83		
5. Sample Water Characteristics:			
Turbidity	low	8. Other Information:	debris stuck on turbididty probe causing hihg values until was able to get it cleared
Color	clear		
Odor	none		
Other			

9. Decontamination Procedures: **Alconox/DI Rinse**

10. Instrument type: **In-Situ AquaTROLL 600**

Calibration Date: **LAB**

Calibration Time: **LAB**

	Stnd.	Reading	Adjust.
pH			
Conduct.			
ORP			
D.O			
Turbidity			

See attached Lab Form for Calibration Data

Low Stress Groundwater Sampling Data Sheet

Metro Waste Authority
We Know Where It Should Go

Facility Name: **Metro Park West Landfill**	Sampler Name(s): Chad Dentlinger
MW Identification: MW-9B	Date: 11/17/25
Sample Number: 13	Time: 6:20 PM
Weather Conditions: Cloudy, 50	
Wellhead Inspection: Good, very low to the ground	

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)	18.05	6. Purge Rate (mL/min)	244.44
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)	4,400	9. Dedicated? (Yes/No)	NO
5. Purge Water Characteristics:		10. Immiscible layer observed	NO
Odor: none / Turbidity: low w/ a few		11. Thickness of immiscible layer	
Color: clear / small particles		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)
6:32 PM	**Pump Start**							
6:35 PM	950	12.3	1395.4	7.9	0.54	4.73	6.86	19.70
6:38 PM	1700	12.3	1396.5	-9.3	0.32	7.53	6.86	20.11
6:41 PM	2250	12.2	1427.8	-21.9	0.32	14.67	6.86	20.40
6:44 PM	3000	12.3	1466.0	-30.3	0.29	26.36	6.86	20.65
6:47 PM	3650	12.3	1481.5	-40.7	0.27	27.91	6.87	20.86
6:50 PM	4400	12.1	1587.9	-55.0	0.25	25.83	6.89	21.20

Well evacuated to dryness?	NO	Time to recharge (min):	
1. Sample Filtered?	NO	6. Sample Time:	6:50 PM
2. Sampling Equip. Used	Bladder/Geotech Pro	7: Parameter/Container/Pres.	**See Attached COC**
3. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A		
4. Sample Rate (mL/min)	244.44		
5. Sample Water Characteristics:			
Turbidity	low	8. Other Information:	
Color	clear	well is only about 1' above GL	
Odor	none		
Other			

9. Decontamination Procedures: **Alconox/DI Rinse**

10. Instrument type: **In-Situ AquaTROLL 600**

Calibration Date: **LAB**

Calibration Time: **LAB**

	Stnd.	Reading	Adjust.
pH			
Conduct.			
ORP			
D.O			
Turbidity			

See attached Lab Form for Calibration Data

Low Stress Groundwater Sampling Data Sheet

Metro Waste Authority
We Know Where It Should Go

Facility Name: **Metro Park West Landfill**	Sampler Name(s): Chad Dentlinger
MW Identification: MW-12	Date: 11/17/25
Sample Number: 9	Time: 1:34 PM
Weather Conditions: Cloudy, 50	
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)	9.11	6. Purge Rate (mL/min)	306.67
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)	4,600	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)
1:41 PM	**Pump Start**							
1:44 PM	900	14.1	1654.7	-17.4	0.25	0.11	6.74	9.67
1:47 PM	2050	14.2	1658.2	-18.5	0.07	0.38	6.73	10.01
1:50 PM	3000	14.3	1652.3	-18.8	0.06	0.71	6.74	10.27
1:53 PM	3750	14.3	1652.9	-17.1	0.06	1.20	6.74	10.44
1:56 PM	4600	14.4	1651.8	-14.0	0.05	0.81	6.74	10.66

Well evacuated to dryness?	NO	Time to recharge (min):		9. Decontamination Procedures:	
1. Sample Filtered?	NO	6. Sample Time:	1:56 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)	306.67			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 West Landfill**	Sampler Name(s): Chad Dentlinger
MW Identification: MW-17	Date: 11/17/25
Sample Number: 8	Time: 12:50 PM
Weather Conditions: Cloudy, 51	
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)	12.00	6. Purge Rate (mL/min)	285.42
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)	6,850	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)
12:56 PM	**Pump Start**							
12:59 PM	1050	14.0	1325.1	-66.1	0.24	2.60	6.83	12.72
1:02 PM	1800	14.1	1311.9	-60.8	0.15	1.48	6.82	12.84
1:05 PM	2850	14.4	1286.3	-61.4	0.09	1.40	6.82	13.02
1:08 PM	3650	14.2	1189.2	-57.3	0.30	2.12	6.86	13.33
1:11 PM	4350	14.2	1154.0	-66.9	0.48	1.36	6.89	13.46
1:14 PM	5200	14.3	1141.8	-81.8	0.25	0.59	6.90	13.67
1:17 PM	6050	14.3	1138.5	-90.8	0.23	0.30	6.90	13.82
1:20 PM	6850	14.3	1138.6	-94.5	0.20	0.17	6.90	14.06

Well evacuated to dryness?	NO	Time to recharge (min):	
1. Sample Filtered?	NO	6. Sample Time:	1:20 PM
2. Sampling Equip. Used	Bladder/Geotech Pro	7: Parameter/Container/Pres.	
3. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A	**See Attached COC**	
4. Sample Rate (mL/min)			
5. Sample Water Characteristics:			
Turbidity	low	8. Other Information:	
Color	clear		
Odor	none		
Other			

9. Decontamination Procedures:
Alconox/DI Rinse

10. Instrument type: **In-Situ AquaTROLL 600**

Calibration Date: **LAB**

Calibration Time: **LAB**

	Stnd.	Reading	Adjust.
pH			
Conduct.			
ORP			
D.O			
Turbidity			

See attached Lab Form for Calibration Data

Low Stress Groundwater Sampling Data Sheet

Metro Waste Authority
We Know Where It Should Go

Facility Name: **Metro Park West Landfill**	Sampler Name(s): Chad Dentlinger
MW Identification: MW-18	Date: 11/17/25
Sample Number: 7	Time: 12:07 PM
Weather Conditions: Cloudy, 53	
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)	14.21	6. Purge Rate (mL/min)	275.00
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)	6,600	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)
12:12 PM	**Pump Start**							
12:15 PM	1350	12.5	1208.5	6.5	0.82	20.98	6.86	16.53
12:18 PM	2200	12.7	1203.0	8.8	0.28	17.07	6.84	17.26
12:21 PM	2800	12.8	1200.7	11.5	0.18	18.40	6.84	18.00
12:24 PM	3550	12.6	1206.7	19.5	0.12	32.94	6.83	19.08
12:27 PM	4300	12.7	1205.3	22.4	0.07	17.49	6.83	19.86
12:30 PM	4950	12.9	1207.9	16.0	0.05	10.13	6.83	20.65
12:33 PM	5800	12.6	1220.9	10.1	0.05	10.52	6.83	21.71
12:36 PM	6600	12.8	1222.1	5.1	0.05	10.92	6.83	22.48

Well evacuated to dryness?	NO	Time to recharge (min):		9. Decontamination Procedures:	
1. Sample Filtered?	NO	6. Sample Time:	12:36 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)	275.00			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 West Landfill**	Sampler Name(s): Chad Dentlinger
MW Identification: MW-28	Date: 11/13/25
Sample Number: 2	Time: 2:30 PM
Weather Conditions: Sunny, 64	
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)	13.98	6. Purge Rate (mL/min)	194.44
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)	3,500	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)
2:45 PM	**Pump Start**							
2:48 PM	600	16.2	1976.1	125.2	0.39	1.21	6.71	14.16
2:51 PM	1250	16.0	2017.5	116.9	0.13	0.14	6.71	14.14
2:54 PM	1700	16.1	2020.5	111.5	0.08	0.01	6.72	14.10
2:57 PM	2200	16.3	2020.4	109.2	0.10	0.49	6.72	14.11
3:00 PM	2800	16.5	2026.2	109.0	0.13	0.68	6.72	14.11
3:03 PM	3500	16.1	2019.2	107.3	0.10	1.75	6.72	14.11

Well evacuated to dryness?	NO	Time to recharge (min):	
1. Sample Filtered?	NO	6. Sample Time:	3:03 PM
2. Sampling Equip. Used	Bladder/Geotech Pro	7: Parameter/Container/Pres.	**See Attached COC**
3. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A		
4. Sample Rate (mL/min)	194.44		
5. Sample Water Characteristics:			
Turbidity	low	8. Other Information:	air fittings on wellhead is cracked and leaks air, difficult to build up pressure fittings needs to be replaced
Color	clear		
Odor	none		
Other			

9. Decontamination Procedures: **Alconox/DI Rinse**

10. Instrument type: **In-Situ AquaTROLL 600**

Calibration Date: **LAB**

Calibration Time: **LAB**

	Stnd.	Reading	Adjust.
pH			
Conduct.			
ORP			
D.O			
Turbidity			

See attached Lab Form for Calibration Data

Low Stress Groundwater Sampling Data Sheet

Metro Waste Authority
We Know Where It Should Go

Facility Name: **Metro Park West Landfill**	Sampler Name(s): Chad Dentlinger
MW Identification: MW-20	Date: 11/13/25
Sample Number: 4	Time: 6:40 PM
Weather Conditions: Clear, 53	
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)	17.48			6. Purge Rate (mL/min)	242.86
2. Bottom of casing (±0.01 ft. BTOC)	26.30			7. Water Level Measuring Equip.	In-Situ 200
3. Casing Diameter (inches)	2			8. Purge Equipment Used	Geotech Peri Pump
4. Total Volume of Water Purged (mL)	5,100			9. Dedicated? (Yes/No)	NO
5. Purge Water Characteristics:				10. Immiscible layer observed	NO
Odor	musty	Turbidity	medium	11. Thickness of immiscible layer	
Color	grey			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)
6:53 PM	**Pump Start**							
6:56 PM	650	13.1	2112.7	-130.9	0.24	30.78	6.67	17.50
6:59 PM	1350	13.2	2102.5	-133.8	0.09	25.59	6.67	17.50
7:02 PM	2450	13.1	2099.2	-135.0	0.07	19.60	6.68	17.51
7:05 PM	3100	13.2	2092.1	-135.2	0.06	12.95	6.68	17.51
7:08 PM	3800	13.2	2089.6	-134.0	0.05	9.16	6.68	17.51
7:11 PM	4450	13.3	2086.0	-132.4	0.03	6.61	6.67	17.51
7:14 PM	5100	13.2	2081.2	-132.6	0.02	6.31	6.67	17.51

Well evacuated to dryness?	NO	Time to recharge (min):		9. Decontamination Procedures:	
1. Sample Filtered?	NO	6. Sample Time:	7:15 PM	**Alconox/DI Rinse**	
2. Sampling Equip. Used	Geotech Peri Pump	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)	242.86			Calibration Time:	**LAB**
5. Sample Water Characteristics:				Stnd. / Reading / Adjust.	
Turbidity	low	8. Other Information:		pH	
Color	clear	installed tubing to ~24' from TOC		Conduct.	**See attached Lab Form for Calibration Data**
Odor	none	left tubing in well for future sampling		ORP	
Other				D.O	
				Turbidity	

Low Stress Groundwater Sampling Data Sheet

Metro Waste Authority
We Know Where It Should Go

Facility Name: **Metro Park West Landfill**	Sampler Name(s): Chad Dentlinger
MW Identification: MW-21	Date: 11/17/25
Sample Number: 11	Time: 2:18 PM
Weather Conditions: Cloudy, 50	
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)	15.39	6. Purge Rate (mL/min)	330.00
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	Geotech Peri Pump
4. Total Volume of Water Purged (mL)	4,950	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)
4:35 PM	**Pump Start**							
4:38 PM	1500	13.3	2254.9	-112.9	0.07	7.46	6.67	15.41
4:41 PM	2350	13.4	2255.1	-117.4	0.03	7.17	6.67	15.40
4:44 PM	3250	13.5	2254.1	-120.9	0.02	4.62	6.67	15.41
4:47 PM	4150	13.5	2246.3	-122.9	0.00	2.81	6.66	15.41
4:50 PM	4950	13.5	2233.1	-123.6	0.00	0.96	6.66	15.41

Well evacuated to dryness?	NO	Time to recharge (min):	
1. Sample Filtered?	NO	6. Sample Time:	4:50 PM
2. Sampling Equip. Used	Geotech Peri Pump	7: Parameter/Container/Pres.	**See Attached COC**
3. Drive Gas (Air/Nitrogen)	AIR / NITROGEN / (N/A)		
4. Sample Rate (mL/min)	330.00		
5. Sample Water Characteristics:			
Turbidity	low	8. Other Information:	
Color	clear	washout on west side of well from	
Odor	none	river. Installed tubing to ~25' from	
Other		TOC and left in well for future use	

9. Decontamination Procedures: **Alconox/DI Rinse**

10. Instrument type: **In-Situ AquaTROLL 600**

Calibration Date: **LAB**

Calibration Time: **LAB**

	Stnd.	Reading	Adjust.
pH			
Conduct.			
ORP			
D.O			
Turbidity			

See attached Lab Form for Calibration Data

Low Stress Groundwater Sampling Data Sheet

Metro Waste Authority
We Know Where It Should Go

Facility Name: **Metro Park West Landfill**	Sampler Name(s): Chad Dentlinger
MW Identification: MW-26	Date: 11/13/25
Sample Number: 5	Time: 7:25 PM
Weather Conditions: Clear, 52	
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)	18.30	6. Purge Rate (mL/min)	242.86
2. Bottom of casing (±0.01 ft. BTOC)	32.75	7. Water Level Measuring Equip.	In-Situ 200
3. Casing Diameter (inches)	2	8. Purge Equipment Used	Geotech Peri Pump
4. Total Volume of Water Purged (mL)	5,100	9. Dedicated? (Yes/No)	NO
5. Purge Water Characteristics:		10. Immiscible layer observed	NO
Odor: none / Turbidity: medium		11. Thickness of immiscible layer	
Color: slight grey		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)
7:39 PM	**Pump Start**							
7:42 PM	1250	12.3	1846.3	-80.3	0.11	39.01	6.65	18.30
7:45 PM	1800	12.2	1846.6	-82.4	0.11	32.32	6.64	18.30
7:48 PM	2450	12.3	1843.3	-83.6	0.11	33.21	6.64	18.30
7:51 PM	3250	12.5	1839.9	-84.9	0.08	41.14	6.64	18.30
7:54 PM	3850	12.6	1827.1	-85.5	0.09	37.56	6.64	18.30
7:57 PM	4450	12.6	1811.9	-85.7	0.06	38.18	6.64	18.30
8:00 PM	5100	12.5	1796.4	-85.1	0.07	39.52	6.65	18.30

Well evacuated to dryness?	NO	Time to recharge (min):		9. Decontamination Procedures:	
1. Sample Filtered?	NO	6. Sample Time:	8:00 PM	**Alconox/DI Rinse**	
2. Sampling Equip. Used	Geotech Peri Pump	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)	242.86			Calibration Time:	**LAB**
5. Sample Water Characteristics:				Stnd. / Reading / Adjust.	
Turbidity	medium	8. Other Information:		pH	
Color	slightly grey	small amount of water inside protective		Conduct.	**See attached Lab Form for Calibration Data**
Odor	none	casing but below TOC. Installed		ORP	
Other		tubing to ~ 30' from TOC		D.O	
				Turbidity	

Low Stress Groundwater Sampling Data Sheet

Metro Waste Authority
We Know Where It Should Go

Facility Name: **Metro Park West Landfill**	Sampler Name(s): Chad Dentlinger
MW Identification: MW-27	Date: 11/13/25
Sample Number: 3	Time: 5:15 PM
Weather Conditions: Clear, 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)	19.56	6. Purge Rate (mL/min)	188.10
2. Bottom of casing (±0.01 ft. BTOC)	22.68	7. Water Level Measuring Equip.	In-Situ 200
3. Casing Diameter (inches)	2	8. Purge Equipment Used	Geotech Peri Pump
4. Total Volume of Water Purged (mL)	3,950	9. Dedicated? (Yes/No)	NO
5. Purge Water Characteristics:		10. Immiscible layer observed	NO
Odor: slight sulfur	Turbidity: low-medium	11. Thickness of immiscible layer	
Color: slight grey		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)
5:42 PM	**Pump Start**							
5:45 PM	800	12.7	1591.2	-145.8	0.30	25.32	6.64	20.52
5:48 PM	1450	12.6	1611.0	-153.5	0.09	22.17	6.65	20.71
5:51 PM	1950	12.5	1600.8	-157.2	0.06	19.98	6.65	20.76
5:54 PM	2400	12.4	1597.6	-159.4	0.05	12.98	6.66	20.84
5:57 PM	2900	12.4	1602.3	-160.1	0.04	9.04	6.66	20.88
6:00 PM	3450	12.4	1611.6	-160.9	0.02	5.43	6.66	20.90
6:03 PM	3950	12.3	1622.8	-161.4	0.02	4.23	6.67	20.91

Well evacuated to dryness?	NO	Time to recharge (min):		9. Decontamination Procedures:	
1. Sample Filtered?	NO	6. Sample Time:	6:03 PM	**Alconox/DI Rinse**	
2. Sampling Equip. Used	Geotech Peri Pump	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)	188.10			Calibration Time:	**LAB**
5. Sample Water Characteristics:				Stnd. / Reading / Adjust.	
Turbidity	low, a few particles	8. Other Information:		pH	
Color	clear	Installed peri tubing to ~21.6' from		Conduct.	**See attached Lab Form for Calibration Data**
Odor	slight sulfur	TOC, left tubing in well for use with		ORP	
Other		future sampling		D.O	
				Turbidity	

MPW Groundwater Level Gauging Form

Sampler(s): Chad Dentlinger

Equipment: In-Situ 200

Well	Date	Time	Water Level below TOC (feet)	Bottom of Casing below TOC (feet)	Notes
MW-1	11/14/2025	12:39 PM	40.68		
MW-2AR	11/13/2025	6:34 PM	16.10		
MW-2BR	11/13/2025	6:37 PM	14.03		
MW-3	11/14/2025	12:00 PM	8.66		needs fernco or jplug
MW-5AR	11/13/2025	3:40 PM	7.48		
MW-5BR	11/13/2025	4:35 PM	7.00		
MW-6A	11/13/2025	1:25 PM	9.61		
MW-6B	11/13/2025	2:10 PM	9.61		
MW-7AR	11/14/2025	11:36 AM	9.22		
MW-7BR	11/14/2025	11:37 AM	7.48		
MW-8R	11/14/2025	12:03 PM	4.54		
MW-9B	11/14/2025	11:10 AM	18.02		
MW-12	11/14/2025	11:27 AM	9.17		
MW-13	11/14/2025	11:47 AM	8.97		
MW-14	11/14/2025	12:13 PM	14.89		
MW-17	11/14/2025	12:16 PM	12.00		
MW-18	11/14/2025	12:20 PM	14.44		
MW-20	11/13/2025	6:40 PM	17.48	26.30	
MW-21	11/14/2025	10:39 AM	15.31	27.07	
MW-22	11/14/2025	1:14 PM	7.34		
MW-26	11/13/2025	7:25 PM	18.30	32.75	
MW-27	11/13/2025	5:15 PM	19.56	22.68	
MW-28	11/13/2025	2:30 PM	13.98		
MW-30	11/14/2025	1:24 PM	6.54		
MW-31	11/14/2025	12:30 PM	9.03		

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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ANALYTICAL REPORT

PREPARED FOR

Attn: Richard Wilson
HDR Inc
1917 S 67th Street
Omaha, Nebraska 68106

Generated 7/29/2025 9:43:55 AM

JOB DESCRIPTION

Metro Park West Landfill - Groundwater

JOB NUMBER

310-311264-1

Eurofins Cedar Falls
3019 Venture Way
Cedar Falls IA 50613

See page two for job notes and contact information.

my EOL

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
310-311264-1

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: 310-311264-1
Project/Site: Metro Park West Landfill - Groundwater

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
310-311264-1	MW-17	Water	07/16/25 10:24	07/17/25 16:00
310-311264-2	MW-18	Water	07/16/25 11:06	07/17/25 16:00
310-311264-3	TB-1	Water	07/16/25 08:00	07/17/25 16:00

Detection Summary

Client: HDR Inc
Job ID: 310-311264-1
Project/Site: Metro Park West Landfill - Groundwater

Client Sample ID: MW-17
Lab Sample ID: 310-311264-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.00501		0.00200	0.000530	mg/L	1		6020B	Total/NA
Barium	0.332		0.00200	0.000660	mg/L	1		6020B	Total/NA
Cobalt	0.00399		0.000500	0.000170	mg/L	1		6020B	Total/NA
Lead	0.000764		0.000500	0.000330	mg/L	1		6020B	Total/NA
Nickel	0.0105		0.00500	0.00230	mg/L	1		6020B	Total/NA
Total Suspended Solids	11.5		3.75	2.63	mg/L	1		I-3765-85	Total/NA

Client Sample ID: MW-18
Lab Sample ID: 310-311264-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.00504		0.00200	0.000530	mg/L	1		6020B	Total/NA
Barium	0.0763		0.00200	0.000660	mg/L	1		6020B	Total/NA
Cobalt	0.00323		0.000500	0.000170	mg/L	1		6020B	Total/NA
Nickel	0.00308	J	0.00500	0.00230	mg/L	1		6020B	Total/NA
Total Suspended Solids	9.67		5.00	3.50	mg/L	1		I-3765-85	Total/NA

Client Sample ID: TB-1
Lab Sample ID: 310-311264-3

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-17
Lab Sample ID: 310-311264-1
Date Collected: 07/16/25 10:24
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	<0.380		1.00	0.380	ug/L			07/19/25 01:22	1
1,1,1-Trichloroethane	<0.190		1.00	0.190	ug/L			07/19/25 01:22	1
1,1,2,2-Tetrachloroethane	<0.470		1.00	0.470	ug/L			07/19/25 01:22	1
1,1,2-Trichloroethane	<0.450		1.00	0.450	ug/L			07/19/25 01:22	1
1,1-Dichloroethane	<0.220		1.00	0.220	ug/L			07/19/25 01:22	1
1,1-Dichloroethene	<0.560		2.00	0.560	ug/L			07/19/25 01:22	1
1,2,3-Trichloropropane	<0.590		1.00	0.590	ug/L			07/19/25 01:22	1
1,2-Dibromo-3-Chloropropane	<1.20		1.20	1.20	ug/L			07/19/25 01:22	1
1,2-Dibromoethane (EDB)	<0.340		0.340	0.340	ug/L			07/19/25 01:22	1
1,2-Dichlorobenzene	<0.370		1.00	0.370	ug/L			07/19/25 01:22	1
1,2-Dichloroethane	<0.390		1.00	0.390	ug/L			07/19/25 01:22	1
1,2-Dichloropropane	<0.270		1.00	0.270	ug/L			07/19/25 01:22	1
1,4-Dichlorobenzene	<0.230		1.00	0.230	ug/L			07/19/25 01:22	1
2-Butanone (MEK)	<2.10		10.0	2.10	ug/L			07/19/25 01:22	1
2-Hexanone	<2.00		10.0	2.00	ug/L			07/19/25 01:22	1
4-Methyl-2-pentanone (MIBK)	<2.10		10.0	2.10	ug/L			07/19/25 01:22	1
Acetone	<3.10		10.0	3.10	ug/L			07/19/25 01:22	1
Acrylonitrile	<2.20		10.0	2.20	ug/L			07/19/25 01:22	1
Benzene	<0.220		0.500	0.220	ug/L			07/19/25 01:22	1
Bromochloromethane	<0.540		5.00	0.540	ug/L			07/19/25 01:22	1
Bromodichloromethane	<0.390		1.00	0.390	ug/L			07/19/25 01:22	1
Bromoform	<0.780		5.00	0.780	ug/L			07/19/25 01:22	1
Bromomethane	<1.10		4.00	1.10	ug/L			07/19/25 01:22	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			07/19/25 01:22	1
Carbon tetrachloride	<0.650		2.00	0.650	ug/L			07/19/25 01:22	1
Chlorobenzene	<0.400		1.00	0.400	ug/L			07/19/25 01:22	1
Chlorodibromomethane	<0.750		5.00	0.750	ug/L			07/19/25 01:22	1
Chloroethane	<0.790		4.00	0.790	ug/L			07/19/25 01:22	1
Chloroform	<1.30		3.00	1.30	ug/L			07/19/25 01:22	1
Chloromethane	<0.610		3.00	0.610	ug/L			07/19/25 01:22	1
cis-1,2-Dichloroethene	<0.210		1.00	0.210	ug/L			07/19/25 01:22	1
cis-1,3-Dichloropropene	<0.250		5.00	0.250	ug/L			07/19/25 01:22	1
Dibromomethane	<0.330		1.00	0.330	ug/L			07/19/25 01:22	1
Ethylbenzene	<0.310		1.00	0.310	ug/L			07/19/25 01:22	1
Iodomethane	<7.00		10.0	7.00	ug/L			07/19/25 01:22	1
Methylene Chloride	<1.70		5.00	1.70	ug/L			07/19/25 01:22	1
Styrene	<0.370		1.00	0.370	ug/L			07/19/25 01:22	1
Tetrachloroethene	<0.480		1.00	0.480	ug/L			07/19/25 01:22	1
Toluene	<0.430		1.00	0.430	ug/L			07/19/25 01:22	1
trans-1,2-Dichloroethene	<0.270		1.00	0.270	ug/L			07/19/25 01:22	1
trans-1,3-Dichloropropene	<0.560		5.00	0.560	ug/L			07/19/25 01:22	1
trans-1,4-Dichloro-2-butene	<1.10		10.0	1.10	ug/L			07/19/25 01:22	1
Trichloroethene	<0.430		1.00	0.430	ug/L			07/19/25 01:22	1
Trichlorofluoromethane	<0.380		4.00	0.380	ug/L			07/19/25 01:22	1
Vinyl acetate	<2.50		10.0	2.50	ug/L			07/19/25 01:22	1
Vinyl chloride	<0.180		1.00	0.180	ug/L			07/19/25 01:22	1
Xylenes, Total	<0.400		3.00	0.400	ug/L			07/19/25 01:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*109*		*76 - 130*		*07/19/25 01:22*	*1*

Client: HDR Inc
Job ID: 310-311264-1
Project/Site: Metro Park West Landfill - Groundwater

Client Sample ID: MW-17
Lab Sample ID: 310-311264-1
Date Collected: 07/16/25 10:24
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)	*99*		*80 - 120*		*07/19/25 01:22*	*1*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*		*07/19/25 01:22*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.00100		0.00200	0.00100	mg/L		07/21/25 09:10	07/28/25 17:14	1
Arsenic	**0.00501**		0.00200	0.000530	mg/L		07/21/25 09:10	07/28/25 17:14	1
Barium	**0.332**		0.00200	0.000660	mg/L		07/21/25 09:10	07/28/25 17:14	1
Beryllium	<0.000330		0.00100	0.000330	mg/L		07/21/25 09:10	07/28/25 17:14	1
Cadmium	<0.000100		0.000200	0.000100	mg/L		07/21/25 09:10	07/28/25 17:14	1
Chromium	<0.00180		0.00500	0.00180	mg/L		07/21/25 09:10	07/28/25 17:14	1
Cobalt	**0.00399**		0.000500	0.000170	mg/L		07/21/25 09:10	07/28/25 17:14	1
Copper	<0.00320		0.00500	0.00320	mg/L		07/21/25 09:10	07/28/25 17:14	1
Lead	**0.000764**		0.000500	0.000330	mg/L		07/21/25 09:10	07/28/25 17:14	1
Nickel	**0.0105**		0.00500	0.00230	mg/L		07/21/25 09:10	07/28/25 17:14	1
Selenium	<0.00140		0.00500	0.00140	mg/L		07/21/25 09:10	07/28/25 17:14	1
Silver	<0.000500		0.00100	0.000500	mg/L		07/21/25 09:10	07/28/25 17:14	1
Thallium	<0.000570		0.00100	0.000570	mg/L		07/21/25 09:10	07/28/25 17:14	1
Vanadium	<0.00170		0.00500	0.00170	mg/L		07/21/25 09:10	07/28/25 17:14	1
Zinc	<0.0130		0.0200	0.0130	mg/L		07/21/25 09:10	07/28/25 17:14	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids (USGS I-3765-85)	**11.5**		3.75	2.63	mg/L			07/18/25 15:57	1

Client: HDR Inc
Job ID: 310-311264-1
Project/Site: Metro Park West Landfill - Groundwater

Client Sample ID: MW-18
Lab Sample ID: 310-311264-2
Date Collected: 07/16/25 11:06
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	<0.380		1.00	0.380	ug/L			07/19/25 01:45	1
1,1,1-Trichloroethane	<0.190		1.00	0.190	ug/L			07/19/25 01:45	1
1,1,2,2-Tetrachloroethane	<0.470		1.00	0.470	ug/L			07/19/25 01:45	1
1,1,2-Trichloroethane	<0.450		1.00	0.450	ug/L			07/19/25 01:45	1
1,1-Dichloroethane	<0.220		1.00	0.220	ug/L			07/19/25 01:45	1
1,1-Dichloroethene	<0.560		2.00	0.560	ug/L			07/19/25 01:45	1
1,2,3-Trichloropropane	<0.590		1.00	0.590	ug/L			07/19/25 01:45	1
1,2-Dibromo-3-Chloropropane	<1.20		1.20	1.20	ug/L			07/19/25 01:45	1
1,2-Dibromoethane (EDB)	<0.340		0.340	0.340	ug/L			07/19/25 01:45	1
1,2-Dichlorobenzene	<0.370		1.00	0.370	ug/L			07/19/25 01:45	1
1,2-Dichloroethane	<0.390		1.00	0.390	ug/L			07/19/25 01:45	1
1,2-Dichloropropane	<0.270		1.00	0.270	ug/L			07/19/25 01:45	1
1,4-Dichlorobenzene	<0.230		1.00	0.230	ug/L			07/19/25 01:45	1
2-Butanone (MEK)	<2.10		10.0	2.10	ug/L			07/19/25 01:45	1
2-Hexanone	<2.00		10.0	2.00	ug/L			07/19/25 01:45	1
4-Methyl-2-pentanone (MIBK)	<2.10		10.0	2.10	ug/L			07/19/25 01:45	1
Acetone	<3.10		10.0	3.10	ug/L			07/19/25 01:45	1
Acrylonitrile	<2.20		10.0	2.20	ug/L			07/19/25 01:45	1
Benzene	<0.220		0.500	0.220	ug/L			07/19/25 01:45	1
Bromochloromethane	<0.540		5.00	0.540	ug/L			07/19/25 01:45	1
Bromodichloromethane	<0.390		1.00	0.390	ug/L			07/19/25 01:45	1
Bromoform	<0.780		5.00	0.780	ug/L			07/19/25 01:45	1
Bromomethane	<1.10		4.00	1.10	ug/L			07/19/25 01:45	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			07/19/25 01:45	1
Carbon tetrachloride	<0.650		2.00	0.650	ug/L			07/19/25 01:45	1
Chlorobenzene	<0.400		1.00	0.400	ug/L			07/19/25 01:45	1
Chlorodibromomethane	<0.750		5.00	0.750	ug/L			07/19/25 01:45	1
Chloroethane	<0.790		4.00	0.790	ug/L			07/19/25 01:45	1
Chloroform	<1.30		3.00	1.30	ug/L			07/19/25 01:45	1
Chloromethane	<0.610		3.00	0.610	ug/L			07/19/25 01:45	1
cis-1,2-Dichloroethene	<0.210		1.00	0.210	ug/L			07/19/25 01:45	1
cis-1,3-Dichloropropene	<0.250		5.00	0.250	ug/L			07/19/25 01:45	1
Dibromomethane	<0.330		1.00	0.330	ug/L			07/19/25 01:45	1
Ethylbenzene	<0.310		1.00	0.310	ug/L			07/19/25 01:45	1
Iodomethane	<7.00		10.0	7.00	ug/L			07/19/25 01:45	1
Methylene Chloride	<1.70		5.00	1.70	ug/L			07/19/25 01:45	1
Styrene	<0.370		1.00	0.370	ug/L			07/19/25 01:45	1
Tetrachloroethene	<0.480		1.00	0.480	ug/L			07/19/25 01:45	1
Toluene	<0.430		1.00	0.430	ug/L			07/19/25 01:45	1
trans-1,2-Dichloroethene	<0.270		1.00	0.270	ug/L			07/19/25 01:45	1
trans-1,3-Dichloropropene	<0.560		5.00	0.560	ug/L			07/19/25 01:45	1
trans-1,4-Dichloro-2-butene	<1.10		10.0	1.10	ug/L			07/19/25 01:45	1
Trichloroethene	<0.430		1.00	0.430	ug/L			07/19/25 01:45	1
Trichlorofluoromethane	<0.380		4.00	0.380	ug/L			07/19/25 01:45	1
Vinyl acetate	<2.50		10.0	2.50	ug/L			07/19/25 01:45	1
Vinyl chloride	<0.180		1.00	0.180	ug/L			07/19/25 01:45	1
Xylenes, Total	<0.400		3.00	0.400	ug/L			07/19/25 01:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*108*		*76 - 130*		*07/19/25 01:45*	*1*

Client: HDR Inc
Job ID: 310-311264-1
Project/Site: Metro Park West Landfill - Groundwater

Client Sample ID: MW-18
Lab Sample ID: 310-311264-2
Date Collected: 07/16/25 11:06
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*		*07/19/25 01:45*	*1*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*		*07/19/25 01:45*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.00100		0.00200	0.00100	mg/L		07/21/25 09:10	07/28/25 17:17	1
Arsenic	**0.00504**		0.00200	0.000530	mg/L		07/21/25 09:10	07/28/25 17:17	1
Barium	**0.0763**		0.00200	0.000660	mg/L		07/21/25 09:10	07/28/25 17:17	1
Beryllium	<0.000330		0.00100	0.000330	mg/L		07/21/25 09:10	07/28/25 17:17	1
Cadmium	<0.000100		0.000200	0.000100	mg/L		07/21/25 09:10	07/28/25 17:17	1
Chromium	<0.00180		0.00500	0.00180	mg/L		07/21/25 09:10	07/28/25 17:17	1
Cobalt	**0.00323**		0.000500	0.000170	mg/L		07/21/25 09:10	07/28/25 17:17	1
Copper	<0.00320		0.00500	0.00320	mg/L		07/21/25 09:10	07/28/25 17:17	1
Lead	<0.000330		0.000500	0.000330	mg/L		07/21/25 09:10	07/28/25 17:17	1
Nickel	**0.00308**	**J**	0.00500	0.00230	mg/L		07/21/25 09:10	07/28/25 17:17	1
Selenium	<0.00140		0.00500	0.00140	mg/L		07/21/25 09:10	07/28/25 17:17	1
Silver	<0.000500		0.00100	0.000500	mg/L		07/21/25 09:10	07/28/25 17:17	1
Thallium	<0.000570		0.00100	0.000570	mg/L		07/21/25 09:10	07/28/25 17:17	1
Vanadium	<0.00170		0.00500	0.00170	mg/L		07/21/25 09:10	07/28/25 17:17	1
Zinc	<0.0130		0.0200	0.0130	mg/L		07/21/25 09:10	07/28/25 17:17	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids (USGS I-3765-85)	**9.67**		5.00	3.50	mg/L			07/18/25 15:57	1

Client: HDR Inc
Job ID: 310-311264-1
Project/Site: Metro Park West Landfill - Groundwater

Client Sample ID: TB-1
Lab Sample ID: 310-311264-3
Date Collected: 07/16/25 08:00
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	<0.380		1.00	0.380	ug/L			07/18/25 23:29	1
1,1,1-Trichloroethane	<0.190		1.00	0.190	ug/L			07/18/25 23:29	1
1,1,2,2-Tetrachloroethane	<0.470		1.00	0.470	ug/L			07/18/25 23:29	1
1,1,2-Trichloroethane	<0.450		1.00	0.450	ug/L			07/18/25 23:29	1
1,1-Dichloroethane	<0.220		1.00	0.220	ug/L			07/18/25 23:29	1
1,1-Dichloroethene	<0.560		2.00	0.560	ug/L			07/18/25 23:29	1
1,2,3-Trichloropropane	<0.590		1.00	0.590	ug/L			07/18/25 23:29	1
1,2-Dibromo-3-Chloropropane	<1.20		1.20	1.20	ug/L			07/18/25 23:29	1
1,2-Dibromoethane (EDB)	<0.340		0.340	0.340	ug/L			07/18/25 23:29	1
1,2-Dichlorobenzene	<0.370		1.00	0.370	ug/L			07/18/25 23:29	1
1,2-Dichloroethane	<0.390		1.00	0.390	ug/L			07/18/25 23:29	1
1,2-Dichloropropane	<0.270		1.00	0.270	ug/L			07/18/25 23:29	1
1,4-Dichlorobenzene	<0.230		1.00	0.230	ug/L			07/18/25 23:29	1
2-Butanone (MEK)	<2.10		10.0	2.10	ug/L			07/18/25 23:29	1
2-Hexanone	<2.00		10.0	2.00	ug/L			07/18/25 23:29	1
4-Methyl-2-pentanone (MIBK)	<2.10		10.0	2.10	ug/L			07/18/25 23:29	1
Acetone	<3.10		10.0	3.10	ug/L			07/18/25 23:29	1
Acrylonitrile	<2.20		10.0	2.20	ug/L			07/18/25 23:29	1
Benzene	<0.220		0.500	0.220	ug/L			07/18/25 23:29	1
Bromochloromethane	<0.540		5.00	0.540	ug/L			07/18/25 23:29	1
Bromodichloromethane	<0.390		1.00	0.390	ug/L			07/18/25 23:29	1
Bromoform	<0.780		5.00	0.780	ug/L			07/18/25 23:29	1
Bromomethane	<1.10		4.00	1.10	ug/L			07/18/25 23:29	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			07/18/25 23:29	1
Carbon tetrachloride	<0.650		2.00	0.650	ug/L			07/18/25 23:29	1
Chlorobenzene	<0.400		1.00	0.400	ug/L			07/18/25 23:29	1
Chlorodibromomethane	<0.750		5.00	0.750	ug/L			07/18/25 23:29	1
Chloroethane	<0.790		4.00	0.790	ug/L			07/18/25 23:29	1
Chloroform	<1.30		3.00	1.30	ug/L			07/18/25 23:29	1
Chloromethane	<0.610		3.00	0.610	ug/L			07/18/25 23:29	1
cis-1,2-Dichloroethene	<0.210		1.00	0.210	ug/L			07/18/25 23:29	1
cis-1,3-Dichloropropene	<0.250		5.00	0.250	ug/L			07/18/25 23:29	1
Dibromomethane	<0.330		1.00	0.330	ug/L			07/18/25 23:29	1
Ethylbenzene	<0.310		1.00	0.310	ug/L			07/18/25 23:29	1
Iodomethane	<7.00		10.0	7.00	ug/L			07/18/25 23:29	1
Methylene Chloride	<1.70		5.00	1.70	ug/L			07/18/25 23:29	1
Styrene	<0.370		1.00	0.370	ug/L			07/18/25 23:29	1
Tetrachloroethene	<0.480		1.00	0.480	ug/L			07/18/25 23:29	1
Toluene	<0.430		1.00	0.430	ug/L			07/18/25 23:29	1
trans-1,2-Dichloroethene	<0.270		1.00	0.270	ug/L			07/18/25 23:29	1
trans-1,3-Dichloropropene	<0.560		5.00	0.560	ug/L			07/18/25 23:29	1
trans-1,4-Dichloro-2-butene	<1.10		10.0	1.10	ug/L			07/18/25 23:29	1
Trichloroethene	<0.430		1.00	0.430	ug/L			07/18/25 23:29	1
Trichlorofluoromethane	<0.380		4.00	0.380	ug/L			07/18/25 23:29	1
Vinyl acetate	<2.50		10.0	2.50	ug/L			07/18/25 23:29	1
Vinyl chloride	<0.180		1.00	0.180	ug/L			07/18/25 23:29	1
Xylenes, Total	<0.400		3.00	0.400	ug/L			07/18/25 23:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*112*		*76 - 130*		*07/18/25 23:29*	*1*

Client: HDR Inc
Job ID: 310-311264-1
Project/Site: Metro Park West Landfill - Groundwater

Client Sample ID: TB-1
Lab Sample ID: 310-311264-3
Date Collected: 07/16/25 08:00
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)	*95*		*80 - 120*		*07/18/25 23:29*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*07/18/25 23:29*	*1*

Definitions/Glossary

Client: HDR Inc
Job ID: 310-311264-1
Project/Site: Metro Park West Landfill - Groundwater

Qualifiers

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.

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: 310-311264-1
Project/Site: Metro Park West Landfill - Groundwater

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)					
310-311264-1	MW-17	109	99	103					
310-311264-2	MW-18	108	97	103					
310-311264-3	TB-1	112	95	99					
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	<0.380		1.00	0.380	ug/L			07/18/25 21:37	1
1,1,1-Trichloroethane	<0.190		1.00	0.190	ug/L			07/18/25 21:37	1
1,1,2,2-Tetrachloroethane	<0.470		1.00	0.470	ug/L			07/18/25 21:37	1
1,1,2-Trichloroethane	<0.450		1.00	0.450	ug/L			07/18/25 21:37	1
1,1-Dichloroethane	<0.220		1.00	0.220	ug/L			07/18/25 21:37	1
1,1-Dichloroethene	<0.560		2.00	0.560	ug/L			07/18/25 21:37	1
1,2,3-Trichloropropane	<0.590		1.00	0.590	ug/L			07/18/25 21:37	1
1,2-Dibromo-3-Chloropropane	<1.20		1.20	1.20	ug/L			07/18/25 21:37	1
1,2-Dibromoethane (EDB)	<0.340		0.340	0.340	ug/L			07/18/25 21:37	1
1,2-Dichlorobenzene	<0.370		1.00	0.370	ug/L			07/18/25 21:37	1
1,2-Dichloroethane	<0.390		1.00	0.390	ug/L			07/18/25 21:37	1
1,2-Dichloropropane	<0.270		1.00	0.270	ug/L			07/18/25 21:37	1
1,4-Dichlorobenzene	<0.230		1.00	0.230	ug/L			07/18/25 21:37	1
2-Butanone (MEK)	<2.10		10.0	2.10	ug/L			07/18/25 21:37	1
2-Hexanone	<2.00		10.0	2.00	ug/L			07/18/25 21:37	1
4-Methyl-2-pentanone (MIBK)	<2.10		10.0	2.10	ug/L			07/18/25 21:37	1
Acetone	<3.10		10.0	3.10	ug/L			07/18/25 21:37	1
Acrylonitrile	<2.20		10.0	2.20	ug/L			07/18/25 21:37	1
Benzene	<0.220		0.500	0.220	ug/L			07/18/25 21:37	1
Bromochloromethane	<0.540		5.00	0.540	ug/L			07/18/25 21:37	1
Bromodichloromethane	<0.390		1.00	0.390	ug/L			07/18/25 21:37	1
Bromoform	<0.780		5.00	0.780	ug/L			07/18/25 21:37	1
Bromomethane	<1.10		4.00	1.10	ug/L			07/18/25 21:37	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			07/18/25 21:37	1
Carbon tetrachloride	<0.650		2.00	0.650	ug/L			07/18/25 21:37	1
Chlorobenzene	<0.400		1.00	0.400	ug/L			07/18/25 21:37	1
Chlorodibromomethane	<0.750		5.00	0.750	ug/L			07/18/25 21:37	1
Chloroethane	<0.790		4.00	0.790	ug/L			07/18/25 21:37	1
Chloroform	<1.30		3.00	1.30	ug/L			07/18/25 21:37	1
Chloromethane	<0.610		3.00	0.610	ug/L			07/18/25 21:37	1
cis-1,2-Dichloroethene	<0.210		1.00	0.210	ug/L			07/18/25 21:37	1
cis-1,3-Dichloropropene	<0.250		5.00	0.250	ug/L			07/18/25 21:37	1
Dibromomethane	<0.330		1.00	0.330	ug/L			07/18/25 21:37	1
Ethylbenzene	<0.310		1.00	0.310	ug/L			07/18/25 21:37	1
Iodomethane	<7.00		10.0	7.00	ug/L			07/18/25 21:37	1
Methylene Chloride	<1.70		5.00	1.70	ug/L			07/18/25 21:37	1
Styrene	<0.370		1.00	0.370	ug/L			07/18/25 21:37	1
Tetrachloroethene	<0.480		1.00	0.480	ug/L			07/18/25 21:37	1
Toluene	<0.430		1.00	0.430	ug/L			07/18/25 21:37	1
trans-1,2-Dichloroethene	<0.270		1.00	0.270	ug/L			07/18/25 21:37	1
trans-1,3-Dichloropropene	<0.560		5.00	0.560	ug/L			07/18/25 21:37	1
trans-1,4-Dichloro-2-butene	<1.10		10.0	1.10	ug/L			07/18/25 21:37	1
Trichloroethene	<0.430		1.00	0.430	ug/L			07/18/25 21:37	1
Trichlorofluoromethane	<0.380		4.00	0.380	ug/L			07/18/25 21:37	1
Vinyl acetate	<2.50		10.0	2.50	ug/L			07/18/25 21:37	1
Vinyl chloride	<0.180		1.00	0.180	ug/L			07/18/25 21:37	1
Xylenes, Total	<0.400		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	<0.00100		0.00200	0.00100	mg/L		07/21/25 09:10	07/28/25 16:10	1
Arsenic	<0.000530		0.00200	0.000530	mg/L		07/21/25 09:10	07/28/25 16:10	1
Barium	<0.000660		0.00200	0.000660	mg/L		07/21/25 09:10	07/28/25 16:10	1
Beryllium	<0.000330		0.00100	0.000330	mg/L		07/21/25 09:10	07/28/25 16:10	1
Cadmium	<0.000100		0.000200	0.000100	mg/L		07/21/25 09:10	07/28/25 16:10	1
Chromium	<0.00180		0.00500	0.00180	mg/L		07/21/25 09:10	07/28/25 16:10	1
Cobalt	<0.000170		0.000500	0.000170	mg/L		07/21/25 09:10	07/28/25 16:10	1
Copper	<0.00320		0.00500	0.00320	mg/L		07/21/25 09:10	07/28/25 16:10	1
Lead	<0.000330		0.000500	0.000330	mg/L		07/21/25 09:10	07/28/25 16:10	1
Nickel	<0.00230		0.00500	0.00230	mg/L		07/21/25 09:10	07/28/25 16:10	1
Selenium	<0.00140		0.00500	0.00140	mg/L		07/21/25 09:10	07/28/25 16:10	1
Silver	<0.000500		0.00100	0.000500	mg/L		07/21/25 09:10	07/28/25 16:10	1
Thallium	<0.000570		0.00100	0.000570	mg/L		07/21/25 09:10	07/28/25 16:10	1
Vanadium	<0.00170		0.00500	0.00170	mg/L		07/21/25 09:10	07/28/25 16:10	1
Zinc	<0.0130		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	<3.50		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: 310-311264-1
Project/Site: Metro Park West Landfill - Groundwater

GC/MS VOA

Analysis Batch: 460957

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-311264-1	MW-17	Total/NA	Water	8260D	
310-311264-2	MW-18	Total/NA	Water	8260D	
310-311264-3	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
310-311264-1	MW-17	Total/NA	Water	3005A	
310-311264-2	MW-18	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
310-311264-1	MW-17	Total/NA	Water	6020B	461029
310-311264-2	MW-18	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
310-311264-1	MW-17	Total/NA	Water	I-3765-85	
310-311264-2	MW-18	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: 310-311264-1
Project/Site: Metro Park West Landfill - Groundwater

Client Sample ID: MW-17
Lab Sample ID: 310-311264-1
Date Collected: 07/16/25 10:24
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 01:22
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 17:14
Total/NA	Analysis	I-3765-85		1	461014	E6KR	EET CF	07/18/25 15:57

Client Sample ID: MW-18
Lab Sample ID: 310-311264-2
Date Collected: 07/16/25 11:06
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 01:45
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 17:17
Total/NA	Analysis	I-3765-85		1	461014	E6KR	EET CF	07/18/25 15:57

Client Sample ID: TB-1
Lab Sample ID: 310-311264-3
Date Collected: 07/16/25 08:00
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 23:29

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: 310-311264-1
Project/Site: Metro Park West Landfill - Groundwater

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: 310-311264-1
Project/Site: Metro Park West Landfill - Groundwater

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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310-311264 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 1000 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

esAmerica Omaha SC
268

Chain of Custody Record

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Client Information	Sampler: Richard Wilson	Lab PM: Calhoun Conner M	Carrier Tracking No(s)	COC No: 310-108831-28897 1
Client Contact: Richard Wilson	Phone: 308-682-6141	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 West Landfill - Groundwater	Project #: 31013266			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL
N - None
D - HNO3
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)	8260D - Volatile Appendix 1 Sublist	8260D - Volatile Appendix 1 Sublist (unpreserved)	6020B - (MOD) Appendix I or II	L_3765_85 - Residue, Non-filterable (TSS)	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	N	D	N		
MW-17	7-16-2025	10:24	G	Water	N	N	X	X	X	X	8	
MW-18		11:06	G	Water			X	X	X	X	8	
TB-1		8:00	G	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
1	Richard Wilson	7-16-2025/16:05	HDR	Ernest	7/17/25 8:00	Eurofins
2				BP	7/17/25 1600	Eurofins
3						

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: 310-311264-1

Login Number: 311264

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	

Quantitation Limit Exceptions Summary

Client: HDR Inc
Job ID: 310-311264-1
Project/Site: Metro Park West Landfill - Groundwater

The requested project specific reporting limits listed below were less than laboratory standard quantitation limits (PQL) but greater than or equal to the laboratory method detection limits (MDL). It must be noted that results reported below lab standard quantitation limits may result in false positive/false negative values and less accurate quantitation. Routine laboratory procedures do not indicate corrective action for detections below the laboratory's PQL.

Method	Analyte	Matrix	Prep Type	Unit	Client RL	Lab PQL
8260D	1,2-Dibromo-3-Chloropropane	Water	Total/NA	ug/L	1.20	5
8260D	1,2-Dibromoethane (EDB)	Water	Total/NA	ug/L	0.340	1

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 12/1/2025 2:43:38 PM

JOB DESCRIPTION

HDR Metro Park West Landfill - Groundwater
1013266

JOB NUMBER

310-320818-1

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

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Authorized for release by
Conner Calhoun, Client Service Manager
Conner.Calhoun@et.eurofinsus.com
(319)277-2401

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Job Narrative
310-320818-1

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 11/18/2025 4:55 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 1.7°C and 2.5°C.

GC/MS VOA
Method 8260D: The continuing calibration verification (CCV) associated with batch 310-474313 recovered above the upper control limit for Carbon tetrachloride (22%D). The LCS associated with this CCV passed CCV criteria for the affected analyte; therefore, the data have been reported. The associated sample is:(CCV 310-474313/3).

Method 8260D: The continuing calibration verification (CCV) associated with batch 310-474313 recovered outside of the control limits for Chloromethane (-29%D) and Bromomethane (-24%D). A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is impacted: (CCV 310-474313/4).

Method 8260D: The preservative used in the sample containers provided is not compatible with one of the Method 8260 analytes requested. The following sample was received preserved with hydrochloric acid. Vial preservation was pH <2 rather than pH 4-5. : TB-1 (310-320818-4). The requested target analyte list includes Acrylonitrile.

Method 8260D: The continuing calibration verification (CCV) associated with batch 310-474084 recovered outside of the control limits for Bromomethane (-23%D). A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. The samples associated with this CCV were non-detects for the affected analyte; therefore, the data have been reported. The associated sample is impacted: (CCV 310-474084/4).

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

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

Metals
Method 6020B: The reference method requires samples to be preserved to a pH of <2. The following samples were received with insufficient preservation at a pH of >2: MW-2AR (310-320818-2) and Dup-1 (310-320818-5). The sample(s) was preserved to the appropriate pH in the laboratory.

Method 6020B: The laboratory control sample (LCS) for preparation batch 310-474334 and analytical batch 310-474554 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.

Method 6020B: The initial calibration verification (ICV) result for batch 310-474554 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 310-474334 and analytical batch 310-474918 contained chromium above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Job ID: 310-320818-1 (Continued) Eurofins Cedar Falls

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: 310-320818-1
Project/Site: HDR Metro Park West Landfill - Groundwater
SDG: 1013266

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
310-320818-1	MW-1	Water	11/17/25 17:50	11/18/25 16:55	Iowa
310-320818-2	MW-2AR	Water	11/17/25 15:50	11/18/25 16:55	Iowa
310-320818-3	MW-9B	Water	11/17/25 18:50	11/18/25 16:55	Iowa
310-320818-4	TB-1	Water	11/17/25 20:35	11/18/25 16:55	Iowa
310-320818-5	Dup-1	Water	11/17/25 13:58	11/18/25 16:55	Iowa
310-320818-6	MW-5AR	Water	11/17/25 11:47	11/18/25 16:55	Iowa
310-320818-7	MW-12	Water	11/17/25 13:56	11/18/25 16:55	Iowa
310-320818-8	MW-17	Water	11/17/25 13:20	11/18/25 16:55	Iowa
310-320818-9	MW-18	Water	11/17/25 12:36	11/18/25 16:55	Iowa
310-320818-10	MW-21	Water	11/17/25 16:50	11/18/25 16:55	Iowa

Detection Summary

Client: HDR Inc
Project/Site: HDR Metro Park West Landfill - Groundwater

Job ID: 310-320818-1
SDG: 1013266

Client Sample ID: MW-1 — Lab Sample ID: 310-320818-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.00402		0.00200	0.000530	mg/L	1		6020B	Total/NA
Barium	0.107		0.00200	0.000660	mg/L	1		6020B	Total/NA
Cobalt	0.000727		0.000500	0.000170	mg/L	1		6020B	Total/NA
Nickel	0.00282	J	0.00500	0.00230	mg/L	1		6020B	Total/NA

Client Sample ID: MW-2AR — Lab Sample ID: 310-320818-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	5.00	J	10.0	3.80	ug/L	1		8260D	Total/NA
Chlorobenzene	1.19		1.00	0.350	ug/L	1		8260D	Total/NA
Chloroethane	2.62	J	4.00	0.900	ug/L	1		8260D	Total/NA
Sulfate	125		5.00	2.10	mg/L	5		9056A	Total/NA
Arsenic	0.0466		0.00200	0.000530	mg/L	1		6020B	Total/NA
Barium	1.18		0.00200	0.000660	mg/L	1		6020B	Total/NA
Cobalt	0.00231		0.000500	0.000170	mg/L	1		6020B	Total/NA
Iron	47.1		0.100	0.0500	mg/L	1		6020B	Total/NA
Manganese	4.82		0.0100	0.00360	mg/L	1		6020B	Total/NA
Nickel	0.0223		0.00500	0.00230	mg/L	1		6020B	Total/NA
Vanadium	0.00216	J	0.00500	0.00170	mg/L	1		6020B	Total/NA
Total Organic Carbon	13.5	F1	1.00	0.500	mg/L	1		9060A	Total/NA
Total Suspended Solids	72.0		15.0	10.5	mg/L	1		I-3765-85	Total/NA

Client Sample ID: MW-9B — Lab Sample ID: 310-320818-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.00331		0.00200	0.000530	mg/L	1		6020B	Total/NA
Barium	0.0350		0.00200	0.000660	mg/L	1		6020B	Total/NA
Cobalt	0.00544		0.000500	0.000170	mg/L	1		6020B	Total/NA
Nickel	0.00937		0.00500	0.00230	mg/L	1		6020B	Total/NA
Total Suspended Solids	10.5		7.50	5.25	mg/L	1		I-3765-85	Total/NA

Client Sample ID: TB-1 — Lab Sample ID: 310-320818-4

No Detections.

Client Sample ID: Dup-1 — Lab Sample ID: 310-320818-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	5.58	J	10.0	3.80	ug/L	1		8260D	Total/NA
Chlorobenzene	1.26		1.00	0.350	ug/L	1		8260D	Total/NA
Chloroethane	2.73	J	4.00	0.900	ug/L	1		8260D	Total/NA
Arsenic	0.0421		0.00200	0.000530	mg/L	1		6020B	Total/NA
Barium	1.18		0.00200	0.000660	mg/L	1		6020B	Total/NA
Cobalt	0.00209		0.000500	0.000170	mg/L	1		6020B	Total/NA
Iron	43.0		0.100	0.0500	mg/L	1		6020B	Total/NA
Manganese	4.36		0.0100	0.00360	mg/L	1		6020B	Total/NA
Nickel	0.0203		0.00500	0.00230	mg/L	1		6020B	Total/NA
Vanadium	0.00257	J	0.00500	0.00170	mg/L	1		6020B	Total/NA
Zinc	0.0184	J	0.0200	0.0130	mg/L	1		6020B	Total/NA
Total Suspended Solids	62.0		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
Project/Site: HDR Metro Park West Landfill - Groundwater

Job ID: 310-320818-1
SDG: 1013266

Client Sample ID: MW-5AR — Lab Sample ID: 310-320818-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sulfate	266		5.00	2.10	mg/L	5		9056A	Total/NA
Arsenic	0.000599	J	0.00200	0.000530	mg/L	1		6020B	Total/NA
Barium	0.0584		0.00200	0.000660	mg/L	1		6020B	Total/NA
Cobalt	0.000442	J	0.000500	0.000170	mg/L	1		6020B	Total/NA
Iron	0.118		0.100	0.0500	mg/L	1		6020B	Total/NA
Manganese	0.0604		0.0100	0.00360	mg/L	1		6020B	Total/NA
Selenium	0.00386	J	0.00500	0.00140	mg/L	1		6020B	Total/NA
Vanadium	0.00195	J	0.00500	0.00170	mg/L	1		6020B	Total/NA
Zinc	0.0366		0.0200	0.0130	mg/L	1		6020B	Total/NA
Total Organic Carbon	2.11		1.00	0.500	mg/L	1		9060A	Total/NA
Total Suspended Solids	2.00		1.88	1.31	mg/L	1		I-3765-85	Total/NA

Client Sample ID: MW-12 — Lab Sample ID: 310-320818-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.0518		0.00200	0.000660	mg/L	1		6020B	Total/NA
Chromium	0.00189	J	0.00500	0.00180	mg/L	1		6020B	Total/NA
Cobalt	0.000866		0.000500	0.000170	mg/L	1		6020B	Total/NA
Nickel	0.00993		0.00500	0.00230	mg/L	1		6020B	Total/NA

Client Sample ID: MW-17 — Lab Sample ID: 310-320818-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.00446		0.00200	0.000530	mg/L	1		6020B	Total/NA
Barium	0.223		0.00200	0.000660	mg/L	1		6020B	Total/NA
Chromium	0.00206	J	0.00500	0.00180	mg/L	1		6020B	Total/NA
Cobalt	0.00106		0.000500	0.000170	mg/L	1		6020B	Total/NA
Nickel	0.00551		0.00500	0.00230	mg/L	1		6020B	Total/NA
Total Suspended Solids	13.3		3.75	2.63	mg/L	1		I-3765-85	Total/NA

Client Sample ID: MW-18 — Lab Sample ID: 310-320818-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.00194	J	0.00200	0.000530	mg/L	1		6020B	Total/NA
Barium	0.0716		0.00200	0.000660	mg/L	1		6020B	Total/NA
Chromium	0.0185		0.00500	0.00180	mg/L	1		6020B	Total/NA
Cobalt	0.00154		0.000500	0.000170	mg/L	1		6020B	Total/NA
Nickel	0.00899		0.00500	0.00230	mg/L	1		6020B	Total/NA
Total Suspended Solids	5.00		1.88	1.31	mg/L	1		I-3765-85	Total/NA

Client Sample ID: MW-21 — Lab Sample ID: 310-320818-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sulfate	292		5.00	2.10	mg/L	5		9056A	Total/NA
Arsenic	0.0233		0.00200	0.000530	mg/L	1		6020B	Total/NA
Iron	33.7		0.100	0.0500	mg/L	1		6020B	Total/NA
Manganese	4.72		0.0100	0.00360	mg/L	1		6020B	Total/NA
Total Organic Carbon	10.8		1.00	0.500	mg/L	1		9060A	Total/NA
Total Suspended Solids	67.0		15.0	10.5	mg/L	1		I-3765-85	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-1
Lab Sample ID: 310-320818-1
Date Collected: 11/17/25 17:50
Matrix: Water
Date Received: 11/18/25 16:55

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	<0.380		1.00	0.380	ug/L			11/19/25 23:43	1
1,1,1-Trichloroethane	<0.420		1.00	0.420	ug/L			11/19/25 23:43	1
1,1,2,2-Tetrachloroethane	<0.350		1.00	0.350	ug/L			11/19/25 23:43	1
1,1,2-Trichloroethane	<0.330		1.00	0.330	ug/L			11/19/25 23:43	1
1,1-Dichloroethane	<0.400		1.00	0.400	ug/L			11/19/25 23:43	1
1,1-Dichloroethene	<0.460		2.00	0.460	ug/L			11/19/25 23:43	1
1,2,3-Trichloropropane	<0.430		1.00	0.430	ug/L			11/19/25 23:43	1
1,2-Dibromo-3-Chloropropane	<1.20		1.20	1.20	ug/L			11/19/25 23:43	1
1,2-Dibromoethane (EDB)	<0.340		0.340	0.340	ug/L			11/19/25 23:43	1
1,2-Dichlorobenzene	<0.370		1.00	0.370	ug/L			11/19/25 23:43	1
1,2-Dichloroethane	<0.890		1.00	0.890	ug/L			11/19/25 23:43	1
1,2-Dichloropropane	<0.380		1.00	0.380	ug/L			11/19/25 23:43	1
1,4-Dichlorobenzene	<0.490		1.00	0.490	ug/L			11/19/25 23:43	1
2-Butanone (MEK)	<3.40		10.0	3.40	ug/L			11/19/25 23:43	1
2-Hexanone	<3.80		10.0	3.80	ug/L			11/19/25 23:43	1
4-Methyl-2-pentanone (MIBK)	<3.50		10.0	3.50	ug/L			11/19/25 23:43	1
Acetone	<3.80		10.0	3.80	ug/L			11/19/25 23:43	1
Acrylonitrile	<2.20		10.0	2.20	ug/L			11/19/25 23:43	1
Benzene	<0.220		0.500	0.220	ug/L			11/19/25 23:43	1
Bromochloromethane	<1.70		5.00	1.70	ug/L			11/19/25 23:43	1
Bromodichloromethane	<0.390		1.00	0.390	ug/L			11/19/25 23:43	1
Bromoform	<2.60		5.00	2.60	ug/L			11/19/25 23:43	1
Bromomethane	<1.10		4.00	1.10	ug/L			11/19/25 23:43	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			11/19/25 23:43	1
Carbon tetrachloride	<0.650		2.00	0.650	ug/L			11/19/25 23:43	1
Chlorobenzene	<0.350		1.00	0.350	ug/L			11/19/25 23:43	1
Chlorodibromomethane	<1.50		5.00	1.50	ug/L			11/19/25 23:43	1
Chloroethane	<0.900		4.00	0.900	ug/L			11/19/25 23:43	1
Chloroform	<1.30		3.00	1.30	ug/L			11/19/25 23:43	1
Chloromethane	<0.610		3.00	0.610	ug/L			11/19/25 23:43	1
cis-1,2-Dichloroethene	<0.550		1.00	0.550	ug/L			11/19/25 23:43	1
cis-1,3-Dichloropropene	<1.20		5.00	1.20	ug/L			11/19/25 23:43	1
Dibromomethane	<0.330		1.00	0.330	ug/L			11/19/25 23:43	1
Ethylbenzene	<0.420		1.00	0.420	ug/L			11/19/25 23:43	1
Iodomethane	<2.60		10.0	2.60	ug/L			11/19/25 23:43	1
Methylene Chloride	<1.70		5.00	1.70	ug/L			11/19/25 23:43	1
Styrene	<0.370		1.00	0.370	ug/L			11/19/25 23:43	1
Tetrachloroethene	<0.480		1.00	0.480	ug/L			11/19/25 23:43	1
Toluene	<0.430		1.00	0.430	ug/L			11/19/25 23:43	1
trans-1,2-Dichloroethene	<0.410		1.00	0.410	ug/L			11/19/25 23:43	1
trans-1,3-Dichloropropene	<2.30		5.00	2.30	ug/L			11/19/25 23:43	1
trans-1,4-Dichloro-2-butene	<2.40		10.0	2.40	ug/L			11/19/25 23:43	1
Trichloroethene	<0.350		1.00	0.350	ug/L			11/19/25 23:43	1
Trichlorofluoromethane	<0.470		4.00	0.470	ug/L			11/19/25 23:43	1
Vinyl acetate	<7.10		10.0	7.10	ug/L			11/19/25 23:43	1
Vinyl chloride	<0.430		1.00	0.430	ug/L			11/19/25 23:43	1
Xylenes, Total	<1.10		3.00	1.10	ug/L			11/19/25 23:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*122*		*76 - 130*		*11/19/25 23:43*	*1*

Client: HDR Inc
Project/Site: HDR Metro Park West Landfill - Groundwater

Job ID: 310-320818-1
SDG: 1013266

Client Sample ID: MW-1

Date Collected: 11/17/25 17:50
Date Received: 11/18/25 16:55

Lab Sample ID: 310-320818-1

Matrix: Water

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*93*		*80 - 120*		*11/19/25 23:43*	*1*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*		*11/19/25 23:43*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.00100		0.00200	0.00100	mg/L		11/21/25 08:30	11/24/25 00:55	1
Arsenic	**0.00402**		0.00200	0.000530	mg/L		11/21/25 08:30	11/24/25 00:55	1
Barium	**0.107**		0.00200	0.000660	mg/L		11/21/25 08:30	11/24/25 00:55	1
Beryllium	<0.000330		0.00100	0.000330	mg/L		11/21/25 08:30	11/24/25 00:55	1
Cadmium	<0.000100		0.000200	0.000100	mg/L		11/21/25 08:30	11/24/25 00:55	1
Chromium	<0.00180		0.00500	0.00180	mg/L		11/21/25 08:30	11/24/25 00:55	1
Cobalt	**0.000727**		0.000500	0.000170	mg/L		11/21/25 08:30	11/24/25 00:55	1
Copper	<0.00320		0.00500	0.00320	mg/L		11/21/25 08:30	11/24/25 00:55	1
Lead	<0.000330		0.000500	0.000330	mg/L		11/21/25 08:30	11/24/25 00:55	1
Nickel	**0.00282**	**J**	0.00500	0.00230	mg/L		11/21/25 08:30	11/24/25 00:55	1
Selenium	<0.00140		0.00500	0.00140	mg/L		11/21/25 08:30	11/24/25 00:55	1
Silver	<0.000500	*+ F1	0.00100	0.000500	mg/L		11/21/25 08:30	11/24/25 00:55	1
Thallium	<0.000570	^1+ F1 F2	0.00100	0.000570	mg/L		11/21/25 08:30	11/24/25 00:55	1
Vanadium	<0.00170		0.00500	0.00170	mg/L		11/21/25 08:30	11/24/25 00:55	1
Zinc	<0.0130		0.0200	0.0130	mg/L		11/21/25 08:30	11/24/25 00:55	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids (USGS I-3765-85)	<1.31		1.88	1.31	mg/L			11/19/25 10:47	1

Client: HDR Inc
Project/Site: HDR Metro Park West Landfill - Groundwater

Job ID: 310-320818-1
SDG: 1013266

Client Sample ID: MW-2AR
Date Collected: 11/17/25 15:50
Date Received: 11/18/25 16:55

Lab Sample ID: 310-320818-2
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	<0.380		1.00	0.380	ug/L			11/20/25 00:05	1
1,1,1-Trichloroethane	<0.420		1.00	0.420	ug/L			11/20/25 00:05	1
1,1,2,2-Tetrachloroethane	<0.350		1.00	0.350	ug/L			11/20/25 00:05	1
1,1,2-Trichloroethane	<0.330		1.00	0.330	ug/L			11/20/25 00:05	1
1,1-Dichloroethane	<0.400		1.00	0.400	ug/L			11/20/25 00:05	1
1,1-Dichloroethene	<0.460		2.00	0.460	ug/L			11/20/25 00:05	1
1,2,3-Trichloropropane	<0.430		1.00	0.430	ug/L			11/20/25 00:05	1
1,2-Dibromo-3-Chloropropane	<1.20		1.20	1.20	ug/L			11/20/25 00:05	1
1,2-Dibromoethane (EDB)	<0.340		0.340	0.340	ug/L			11/20/25 00:05	1
1,2-Dichlorobenzene	<0.370		1.00	0.370	ug/L			11/20/25 00:05	1
1,2-Dichloroethane	<0.890		1.00	0.890	ug/L			11/20/25 00:05	1
1,2-Dichloropropane	<0.380		1.00	0.380	ug/L			11/20/25 00:05	1
1,4-Dichlorobenzene	<0.490		1.00	0.490	ug/L			11/20/25 00:05	1
2-Butanone (MEK)	<3.40		10.0	3.40	ug/L			11/20/25 00:05	1
2-Hexanone	<3.80		10.0	3.80	ug/L			11/20/25 00:05	1
4-Methyl-2-pentanone (MIBK)	<3.50		10.0	3.50	ug/L			11/20/25 00:05	1
Acetone	**5.00**	**J**	10.0	3.80	ug/L			11/20/25 00:05	1
Acrylonitrile	<2.20		10.0	2.20	ug/L			11/20/25 00:05	1
Benzene	<0.220		0.500	0.220	ug/L			11/20/25 00:05	1
Bromochloromethane	<1.70		5.00	1.70	ug/L			11/20/25 00:05	1
Bromodichloromethane	<0.390		1.00	0.390	ug/L			11/20/25 00:05	1
Bromoform	<2.60		5.00	2.60	ug/L			11/20/25 00:05	1
Bromomethane	<1.10		4.00	1.10	ug/L			11/20/25 00:05	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			11/20/25 00:05	1
Carbon tetrachloride	<0.650		2.00	0.650	ug/L			11/20/25 00:05	1
Chlorobenzene	**1.19**		1.00	0.350	ug/L			11/20/25 00:05	1
Chlorodibromomethane	<1.50		5.00	1.50	ug/L			11/20/25 00:05	1
Chloroethane	**2.62**	**J**	4.00	0.900	ug/L			11/20/25 00:05	1
Chloroform	<1.30		3.00	1.30	ug/L			11/20/25 00:05	1
Chloromethane	<0.610		3.00	0.610	ug/L			11/20/25 00:05	1
cis-1,2-Dichloroethene	<0.550		1.00	0.550	ug/L			11/20/25 00:05	1
cis-1,3-Dichloropropene	<1.20		5.00	1.20	ug/L			11/20/25 00:05	1
Dibromomethane	<0.330		1.00	0.330	ug/L			11/20/25 00:05	1
Ethylbenzene	<0.420		1.00	0.420	ug/L			11/20/25 00:05	1
Iodomethane	<2.60		10.0	2.60	ug/L			11/20/25 00:05	1
Methylene Chloride	<1.70		5.00	1.70	ug/L			11/20/25 00:05	1
Styrene	<0.370		1.00	0.370	ug/L			11/20/25 00:05	1
Tetrachloroethene	<0.480		1.00	0.480	ug/L			11/20/25 00:05	1
Toluene	<0.430		1.00	0.430	ug/L			11/20/25 00:05	1
trans-1,2-Dichloroethene	<0.410		1.00	0.410	ug/L			11/20/25 00:05	1
trans-1,3-Dichloropropene	<2.30		5.00	2.30	ug/L			11/20/25 00:05	1
trans-1,4-Dichloro-2-butene	<2.40		10.0	2.40	ug/L			11/20/25 00:05	1
Trichloroethene	<0.350		1.00	0.350	ug/L			11/20/25 00:05	1
Trichlorofluoromethane	<0.470		4.00	0.470	ug/L			11/20/25 00:05	1
Vinyl acetate	<7.10		10.0	7.10	ug/L			11/20/25 00:05	1
Vinyl chloride	<0.430		1.00	0.430	ug/L			11/20/25 00:05	1
Xylenes, Total	<1.10		3.00	1.10	ug/L			11/20/25 00:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*124*		*76 - 130*		*11/20/25 00:05*	*1*

Client Sample ID: MW-2AR
Lab Sample ID: 310-320818-2

Date Collected: 11/17/25 15:50
Matrix: Water
Date Received: 11/18/25 16:55

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*80 - 120*		*11/20/25 00:05*	*1*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*		*11/20/25 00:05*	*1*

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	**125**		5.00	2.10	mg/L			11/25/25 16:23	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.00100		0.00200	0.00100	mg/L		11/21/25 08:30	11/24/25 01:03	1
Arsenic	**0.0466**		0.00200	0.000530	mg/L		11/21/25 08:30	11/24/25 01:03	1
Barium	**1.18**		0.00200	0.000660	mg/L		11/21/25 08:30	11/24/25 01:03	1
Beryllium	<0.000330		0.00100	0.000330	mg/L		11/21/25 08:30	11/24/25 01:03	1
Cadmium	<0.000100		0.000200	0.000100	mg/L		11/21/25 08:30	11/24/25 01:03	1
Chromium	<0.00180		0.00500	0.00180	mg/L		11/21/25 08:30	11/24/25 01:03	1
Cobalt	**0.00231**		0.000500	0.000170	mg/L		11/21/25 08:30	11/24/25 01:03	1
Copper	<0.00320		0.00500	0.00320	mg/L		11/21/25 08:30	11/24/25 01:03	1
Iron	**47.1**		0.100	0.0500	mg/L		11/21/25 08:30	11/24/25 01:03	1
Lead	<0.000330		0.000500	0.000330	mg/L		11/21/25 08:30	11/24/25 01:03	1
Manganese	**4.82**		0.0100	0.00360	mg/L		11/21/25 08:30	11/24/25 01:03	1
Nickel	**0.0223**		0.00500	0.00230	mg/L		11/21/25 08:30	11/24/25 01:03	1
Selenium	<0.00140		0.00500	0.00140	mg/L		11/21/25 08:30	11/24/25 01:03	1
Silver	<0.000500	*+	0.00100	0.000500	mg/L		11/21/25 08:30	11/24/25 01:03	1
Thallium	<0.000570	^1+	0.00100	0.000570	mg/L		11/21/25 08:30	11/24/25 01:03	1
Vanadium	**0.00216**	**J**	0.00500	0.00170	mg/L		11/21/25 08:30	11/24/25 01:03	1
Zinc	<0.0130		0.0200	0.0130	mg/L		11/21/25 08:30	11/24/25 01:03	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon (SW846 9060A)	**13.5**	**F1**	1.00	0.500	mg/L			11/25/25 22:38	1
Total Suspended Solids (USGS I-3765-85)	**72.0**		15.0	10.5	mg/L			11/19/25 10:47	1

Client: HDR Inc
Project/Site: HDR Metro Park West Landfill - Groundwater

Job ID: 310-320818-1
SDG: 1013266

Client Sample ID: MW-9B
Date Collected: 11/17/25 18:50
Date Received: 11/18/25 16:55

Lab Sample ID: 310-320818-3
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	<0.380		1.00	0.380	ug/L			11/20/25 00:27	1
1,1,1-Trichloroethane	<0.420		1.00	0.420	ug/L			11/20/25 00:27	1
1,1,2,2-Tetrachloroethane	<0.350		1.00	0.350	ug/L			11/20/25 00:27	1
1,1,2-Trichloroethane	<0.330		1.00	0.330	ug/L			11/20/25 00:27	1
1,1-Dichloroethane	<0.400		1.00	0.400	ug/L			11/20/25 00:27	1
1,1-Dichloroethene	<0.460		2.00	0.460	ug/L			11/20/25 00:27	1
1,2,3-Trichloropropane	<0.430		1.00	0.430	ug/L			11/20/25 00:27	1
1,2-Dibromo-3-Chloropropane	<1.20		1.20	1.20	ug/L			11/20/25 00:27	1
1,2-Dibromoethane (EDB)	<0.340		0.340	0.340	ug/L			11/20/25 00:27	1
1,2-Dichlorobenzene	<0.370		1.00	0.370	ug/L			11/20/25 00:27	1
1,2-Dichloroethane	<0.890		1.00	0.890	ug/L			11/20/25 00:27	1
1,2-Dichloropropane	<0.380		1.00	0.380	ug/L			11/20/25 00:27	1
1,4-Dichlorobenzene	<0.490		1.00	0.490	ug/L			11/20/25 00:27	1
2-Butanone (MEK)	<3.40		10.0	3.40	ug/L			11/20/25 00:27	1
2-Hexanone	<3.80		10.0	3.80	ug/L			11/20/25 00:27	1
4-Methyl-2-pentanone (MIBK)	<3.50		10.0	3.50	ug/L			11/20/25 00:27	1
Acetone	<3.80		10.0	3.80	ug/L			11/20/25 00:27	1
Acrylonitrile	<2.20		10.0	2.20	ug/L			11/20/25 00:27	1
Benzene	<0.220		0.500	0.220	ug/L			11/20/25 00:27	1
Bromochloromethane	<1.70		5.00	1.70	ug/L			11/20/25 00:27	1
Bromodichloromethane	<0.390		1.00	0.390	ug/L			11/20/25 00:27	1
Bromoform	<2.60		5.00	2.60	ug/L			11/20/25 00:27	1
Bromomethane	<1.10		4.00	1.10	ug/L			11/20/25 00:27	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			11/20/25 00:27	1
Carbon tetrachloride	<0.650		2.00	0.650	ug/L			11/20/25 00:27	1
Chlorobenzene	<0.350		1.00	0.350	ug/L			11/20/25 00:27	1
Chlorodibromomethane	<1.50		5.00	1.50	ug/L			11/20/25 00:27	1
Chloroethane	<0.900		4.00	0.900	ug/L			11/20/25 00:27	1
Chloroform	<1.30		3.00	1.30	ug/L			11/20/25 00:27	1
Chloromethane	<0.610		3.00	0.610	ug/L			11/20/25 00:27	1
cis-1,2-Dichloroethene	<0.550		1.00	0.550	ug/L			11/20/25 00:27	1
cis-1,3-Dichloropropene	<1.20		5.00	1.20	ug/L			11/20/25 00:27	1
Dibromomethane	<0.330		1.00	0.330	ug/L			11/20/25 00:27	1
Ethylbenzene	<0.420		1.00	0.420	ug/L			11/20/25 00:27	1
Iodomethane	<2.60		10.0	2.60	ug/L			11/20/25 00:27	1
Methylene Chloride	<1.70		5.00	1.70	ug/L			11/20/25 00:27	1
Styrene	<0.370		1.00	0.370	ug/L			11/20/25 00:27	1
Tetrachloroethene	<0.480		1.00	0.480	ug/L			11/20/25 00:27	1
Toluene	<0.430		1.00	0.430	ug/L			11/20/25 00:27	1
trans-1,2-Dichloroethene	<0.410		1.00	0.410	ug/L			11/20/25 00:27	1
trans-1,3-Dichloropropene	<2.30		5.00	2.30	ug/L			11/20/25 00:27	1
trans-1,4-Dichloro-2-butene	<2.40		10.0	2.40	ug/L			11/20/25 00:27	1
Trichloroethene	<0.350		1.00	0.350	ug/L			11/20/25 00:27	1
Trichlorofluoromethane	<0.470		4.00	0.470	ug/L			11/20/25 00:27	1
Vinyl acetate	<7.10		10.0	7.10	ug/L			11/20/25 00:27	1
Vinyl chloride	<0.430		1.00	0.430	ug/L			11/20/25 00:27	1
Xylenes, Total	<1.10		3.00	1.10	ug/L			11/20/25 00:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*125*		*76 - 130*		*11/20/25 00:27*	*1*

Client: HDR Inc
Project/Site: HDR Metro Park West Landfill - Groundwater

Job ID: 310-320818-1
SDG: 1013266

Client Sample ID: MW-9B

Date Collected: 11/17/25 18:50
Date Received: 11/18/25 16:55

Lab Sample ID: 310-320818-3

Matrix: Water

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*94*		*80 - 120*		*11/20/25 00:27*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*11/20/25 00:27*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.00100		0.00200	0.00100	mg/L		11/21/25 08:30	11/24/25 01:12	1
Arsenic	**0.00331**		0.00200	0.000530	mg/L		11/21/25 08:30	11/24/25 01:12	1
Barium	**0.0350**		0.00200	0.000660	mg/L		11/21/25 08:30	11/24/25 01:12	1
Beryllium	<0.000330		0.00100	0.000330	mg/L		11/21/25 08:30	11/24/25 01:12	1
Cadmium	<0.000100		0.000200	0.000100	mg/L		11/21/25 08:30	11/24/25 01:12	1
Chromium	<0.00180		0.00500	0.00180	mg/L		11/21/25 08:30	11/24/25 01:12	1
Cobalt	**0.00544**		0.000500	0.000170	mg/L		11/21/25 08:30	11/24/25 01:12	1
Copper	<0.00320		0.00500	0.00320	mg/L		11/21/25 08:30	11/24/25 01:12	1
Lead	<0.000330		0.000500	0.000330	mg/L		11/21/25 08:30	11/24/25 01:12	1
Nickel	**0.00937**		0.00500	0.00230	mg/L		11/21/25 08:30	11/24/25 01:12	1
Selenium	<0.00140		0.00500	0.00140	mg/L		11/21/25 08:30	11/24/25 01:12	1
Silver	<0.000500	*+	0.00100	0.000500	mg/L		11/21/25 08:30	11/24/25 01:12	1
Thallium	<0.000570	^1+	0.00100	0.000570	mg/L		11/21/25 08:30	11/24/25 01:12	1
Vanadium	<0.00170		0.00500	0.00170	mg/L		11/21/25 08:30	11/24/25 01:12	1
Zinc	<0.0130		0.0200	0.0130	mg/L		11/21/25 08:30	11/24/25 01:12	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids (USGS I-3765-85)	**10.5**		7.50	5.25	mg/L			11/19/25 10:47	1

Client Sample ID: TB-1
Lab Sample ID: 310-320818-4

Date Collected: 11/17/25 20:35
Matrix: Water
Date Received: 11/18/25 16:55

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<3.80		10.0	3.80	ug/L			11/21/25 02:59	1
Acrylonitrile	<2.20		10.0	2.20	ug/L			11/21/25 02:59	1
Benzene	<0.220		0.500	0.220	ug/L			11/21/25 02:59	1
Bromochloromethane	<1.70		5.00	1.70	ug/L			11/21/25 02:59	1
Bromodichloromethane	<0.390		1.00	0.390	ug/L			11/21/25 02:59	1
Bromoform	<2.60		5.00	2.60	ug/L			11/21/25 02:59	1
Bromomethane	<1.10		4.00	1.10	ug/L			11/21/25 02:59	1
2-Butanone (MEK)	<3.40		10.0	3.40	ug/L			11/21/25 02:59	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			11/21/25 02:59	1
Carbon tetrachloride	<0.650		2.00	0.650	ug/L			11/21/25 02:59	1
Chlorobenzene	<0.350		1.00	0.350	ug/L			11/21/25 02:59	1
Chlorodibromomethane	<1.50		5.00	1.50	ug/L			11/21/25 02:59	1
Chloroethane	<0.900		4.00	0.900	ug/L			11/21/25 02:59	1
Chloroform	<1.30		3.00	1.30	ug/L			11/21/25 02:59	1
Chloromethane	<0.610		3.00	0.610	ug/L			11/21/25 02:59	1
cis-1,2-Dichloroethene	<0.550		1.00	0.550	ug/L			11/21/25 02:59	1
cis-1,3-Dichloropropene	<1.20		5.00	1.20	ug/L			11/21/25 02:59	1
1,2-Dibromo-3-Chloropropane	<1.20		1.20	1.20	ug/L			11/21/25 02:59	1
1,2-Dibromoethane (EDB)	<0.340		0.340	0.340	ug/L			11/21/25 02:59	1
Dibromomethane	<0.330		1.00	0.330	ug/L			11/21/25 02:59	1
1,2-Dichlorobenzene	<0.370		1.00	0.370	ug/L			11/21/25 02:59	1
1,4-Dichlorobenzene	<0.490		1.00	0.490	ug/L			11/21/25 02:59	1
1,1-Dichloroethane	<0.400		1.00	0.400	ug/L			11/21/25 02:59	1
1,2-Dichloroethane	<0.890		1.00	0.890	ug/L			11/21/25 02:59	1
1,1-Dichloroethene	<0.460		2.00	0.460	ug/L			11/21/25 02:59	1
1,2-Dichloropropane	<0.380		1.00	0.380	ug/L			11/21/25 02:59	1
Ethylbenzene	<0.420		1.00	0.420	ug/L			11/21/25 02:59	1
2-Hexanone	<3.80		10.0	3.80	ug/L			11/21/25 02:59	1
Iodomethane	<2.60		10.0	2.60	ug/L			11/21/25 02:59	1
Methylene Chloride	<1.70		5.00	1.70	ug/L			11/21/25 02:59	1
4-Methyl-2-pentanone (MIBK)	<3.50		10.0	3.50	ug/L			11/23/25 13:44	1
Styrene	<0.370		1.00	0.370	ug/L			11/21/25 02:59	1
1,1,1,2-Tetrachloroethane	<0.380		1.00	0.380	ug/L			11/21/25 02:59	1
1,1,2,2-Tetrachloroethane	<0.350		1.00	0.350	ug/L			11/21/25 02:59	1
Tetrachloroethene	<0.480		1.00	0.480	ug/L			11/21/25 02:59	1
Toluene	<0.430		1.00	0.430	ug/L			11/21/25 02:59	1
trans-1,4-Dichloro-2-butene	<2.40		10.0	2.40	ug/L			11/21/25 02:59	1
trans-1,2-Dichloroethene	<0.410		1.00	0.410	ug/L			11/21/25 02:59	1
trans-1,3-Dichloropropene	<2.30		5.00	2.30	ug/L			11/21/25 02:59	1
1,1,1-Trichloroethane	<0.420		1.00	0.420	ug/L			11/21/25 02:59	1
1,1,2-Trichloroethane	<0.330		1.00	0.330	ug/L			11/21/25 02:59	1
Trichloroethene	<0.350		1.00	0.350	ug/L			11/21/25 02:59	1
Trichlorofluoromethane	<0.470		4.00	0.470	ug/L			11/21/25 02:59	1
1,2,3-Trichloropropane	<0.430		1.00	0.430	ug/L			11/21/25 02:59	1
Vinyl acetate	<7.10		10.0	7.10	ug/L			11/21/25 02:59	1
Vinyl chloride	<0.430		1.00	0.430	ug/L			11/21/25 02:59	1
Xylenes, Total	<1.10		3.00	1.10	ug/L			11/21/25 02:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*80 - 120*		*11/21/25 02:59*	*1*

Client: HDR Inc
Job ID: 310-320818-1
Project/Site: HDR Metro Park West Landfill - Groundwater
SDG: 1013266

Client Sample ID: TB-1
Lab Sample ID: 310-320818-4
Date Collected: 11/17/25 20:35
Matrix: Water
Date Received: 11/18/25 16:55

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		80 - 120		11/23/25 13:44	1
Dibromofluoromethane (Surr)	104		76 - 130		11/21/25 02:59	1
Dibromofluoromethane (Surr)	114		76 - 130		11/23/25 13:44	1
Toluene-d8 (Surr)	95		80 - 120		11/21/25 02:59	1
Toluene-d8 (Surr)	94		80 - 120		11/23/25 13:44	1

Client Sample ID: Dup-1
Lab Sample ID: 310-320818-5

Date Collected: 11/17/25 13:58
Matrix: Water
Date Received: 11/18/25 16:55

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	<0.380		1.00	0.380	ug/L			11/20/25 00:49	1
1,1,1-Trichloroethane	<0.420		1.00	0.420	ug/L			11/20/25 00:49	1
1,1,2,2-Tetrachloroethane	<0.350		1.00	0.350	ug/L			11/20/25 00:49	1
1,1,2-Trichloroethane	<0.330		1.00	0.330	ug/L			11/20/25 00:49	1
1,1-Dichloroethane	<0.400		1.00	0.400	ug/L			11/20/25 00:49	1
1,1-Dichloroethene	<0.460		2.00	0.460	ug/L			11/20/25 00:49	1
1,2,3-Trichloropropane	<0.430		1.00	0.430	ug/L			11/20/25 00:49	1
1,2-Dibromo-3-Chloropropane	<1.20		1.20	1.20	ug/L			11/20/25 00:49	1
1,2-Dibromoethane (EDB)	<0.340		0.340	0.340	ug/L			11/20/25 00:49	1
1,2-Dichlorobenzene	<0.370		1.00	0.370	ug/L			11/20/25 00:49	1
1,2-Dichloroethane	<0.890		1.00	0.890	ug/L			11/20/25 00:49	1
1,2-Dichloropropane	<0.380		1.00	0.380	ug/L			11/20/25 00:49	1
1,4-Dichlorobenzene	<0.490		1.00	0.490	ug/L			11/20/25 00:49	1
2-Butanone (MEK)	<3.40		10.0	3.40	ug/L			11/20/25 00:49	1
2-Hexanone	<3.80		10.0	3.80	ug/L			11/20/25 00:49	1
4-Methyl-2-pentanone (MIBK)	<3.50		10.0	3.50	ug/L			11/20/25 00:49	1
Acetone	**5.58**	**J**	10.0	3.80	ug/L			11/20/25 00:49	1
Acrylonitrile	<2.20		10.0	2.20	ug/L			11/20/25 00:49	1
Benzene	<0.220		0.500	0.220	ug/L			11/20/25 00:49	1
Bromochloromethane	<1.70		5.00	1.70	ug/L			11/20/25 00:49	1
Bromodichloromethane	<0.390		1.00	0.390	ug/L			11/20/25 00:49	1
Bromoform	<2.60		5.00	2.60	ug/L			11/20/25 00:49	1
Bromomethane	<1.10		4.00	1.10	ug/L			11/20/25 00:49	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			11/20/25 00:49	1
Carbon tetrachloride	<0.650		2.00	0.650	ug/L			11/20/25 00:49	1
Chlorobenzene	**1.26**		1.00	0.350	ug/L			11/20/25 00:49	1
Chlorodibromomethane	<1.50		5.00	1.50	ug/L			11/20/25 00:49	1
Chloroethane	**2.73**	**J**	4.00	0.900	ug/L			11/20/25 00:49	1
Chloroform	<1.30		3.00	1.30	ug/L			11/20/25 00:49	1
Chloromethane	<0.610		3.00	0.610	ug/L			11/20/25 00:49	1
cis-1,2-Dichloroethene	<0.550		1.00	0.550	ug/L			11/20/25 00:49	1
cis-1,3-Dichloropropene	<1.20		5.00	1.20	ug/L			11/20/25 00:49	1
Dibromomethane	<0.330		1.00	0.330	ug/L			11/20/25 00:49	1
Ethylbenzene	<0.420		1.00	0.420	ug/L			11/20/25 00:49	1
Iodomethane	<2.60		10.0	2.60	ug/L			11/20/25 00:49	1
Methylene Chloride	<1.70		5.00	1.70	ug/L			11/20/25 00:49	1
Styrene	<0.370		1.00	0.370	ug/L			11/20/25 00:49	1
Tetrachloroethene	<0.480		1.00	0.480	ug/L			11/20/25 00:49	1
Toluene	<0.430		1.00	0.430	ug/L			11/20/25 00:49	1
trans-1,2-Dichloroethene	<0.410		1.00	0.410	ug/L			11/20/25 00:49	1
trans-1,3-Dichloropropene	<2.30		5.00	2.30	ug/L			11/20/25 00:49	1
trans-1,4-Dichloro-2-butene	<2.40		10.0	2.40	ug/L			11/20/25 00:49	1
Trichloroethene	<0.350		1.00	0.350	ug/L			11/20/25 00:49	1
Trichlorofluoromethane	<0.470		4.00	0.470	ug/L			11/20/25 00:49	1
Vinyl acetate	<7.10		10.0	7.10	ug/L			11/20/25 00:49	1
Vinyl chloride	<0.430		1.00	0.430	ug/L			11/20/25 00:49	1
Xylenes, Total	<1.10		3.00	1.10	ug/L			11/20/25 00:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*120*		*76 - 130*		*11/20/25 00:49*	*1*

Client Sample ID: Dup-1
Lab Sample ID: 310-320818-5

Date Collected: 11/17/25 13:58
Matrix: Water
Date Received: 11/18/25 16:55

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*80 - 120*		*11/20/25 00:49*	*1*
4-Bromofluorobenzene (Surr)	*104*		*80 - 120*		*11/20/25 00:49*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.00100		0.00200	0.00100	mg/L		11/21/25 08:30	11/24/25 01:15	1
Arsenic	**0.0421**		0.00200	0.000530	mg/L		11/21/25 08:30	11/24/25 01:15	1
Barium	**1.18**		0.00200	0.000660	mg/L		11/21/25 08:30	11/24/25 01:15	1
Beryllium	<0.000330		0.00100	0.000330	mg/L		11/21/25 08:30	11/24/25 01:15	1
Cadmium	<0.000100		0.000200	0.000100	mg/L		11/21/25 08:30	11/24/25 01:15	1
Chromium	<0.00180		0.00500	0.00180	mg/L		11/21/25 08:30	11/24/25 01:15	1
Cobalt	**0.00209**		0.000500	0.000170	mg/L		11/21/25 08:30	11/24/25 01:15	1
Copper	<0.00320		0.00500	0.00320	mg/L		11/21/25 08:30	11/24/25 01:15	1
Iron	**43.0**		0.100	0.0500	mg/L		11/21/25 08:30	11/24/25 01:15	1
Lead	<0.000330		0.000500	0.000330	mg/L		11/21/25 08:30	11/24/25 01:15	1
Manganese	**4.36**		0.0100	0.00360	mg/L		11/21/25 08:30	11/24/25 01:15	1
Nickel	**0.0203**		0.00500	0.00230	mg/L		11/21/25 08:30	11/24/25 01:15	1
Selenium	<0.00140		0.00500	0.00140	mg/L		11/21/25 08:30	11/24/25 01:15	1
Silver	<0.000500	*+	0.00100	0.000500	mg/L		11/21/25 08:30	11/24/25 01:15	1
Thallium	<0.000570	^1+	0.00100	0.000570	mg/L		11/21/25 08:30	11/24/25 01:15	1
Vanadium	**0.00257**	**J**	0.00500	0.00170	mg/L		11/21/25 08:30	11/24/25 01:15	1
Zinc	**0.0184**	**J**	0.0200	0.0130	mg/L		11/21/25 08:30	11/24/25 01:15	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids (USGS I-3765-85)	**62.0**		15.0	10.5	mg/L			11/19/25 10:47	1

Client Sample ID: MW-5AR
Lab Sample ID: 310-320818-6
Date Collected: 11/17/25 11:47
Matrix: Water
Date Received: 11/18/25 16:55

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	<0.380		1.00	0.380	ug/L			11/20/25 01:11	1
1,1,1-Trichloroethane	<0.420		1.00	0.420	ug/L			11/20/25 01:11	1
1,1,2,2-Tetrachloroethane	<0.350		1.00	0.350	ug/L			11/20/25 01:11	1
1,1,2-Trichloroethane	<0.330		1.00	0.330	ug/L			11/20/25 01:11	1
1,1-Dichloroethane	<0.400		1.00	0.400	ug/L			11/20/25 01:11	1
1,1-Dichloroethene	<0.460		2.00	0.460	ug/L			11/20/25 01:11	1
1,2,3-Trichloropropane	<0.430		1.00	0.430	ug/L			11/20/25 01:11	1
1,2-Dibromo-3-Chloropropane	<1.20		1.20	1.20	ug/L			11/20/25 01:11	1
1,2-Dibromoethane (EDB)	<0.340		0.340	0.340	ug/L			11/20/25 01:11	1
1,2-Dichlorobenzene	<0.370		1.00	0.370	ug/L			11/20/25 01:11	1
1,2-Dichloroethane	<0.890		1.00	0.890	ug/L			11/20/25 01:11	1
1,2-Dichloropropane	<0.380		1.00	0.380	ug/L			11/20/25 01:11	1
1,4-Dichlorobenzene	<0.490		1.00	0.490	ug/L			11/20/25 01:11	1
2-Butanone (MEK)	<3.40		10.0	3.40	ug/L			11/20/25 01:11	1
2-Hexanone	<3.80		10.0	3.80	ug/L			11/20/25 01:11	1
4-Methyl-2-pentanone (MIBK)	<3.50		10.0	3.50	ug/L			11/20/25 01:11	1
Acetone	<3.80		10.0	3.80	ug/L			11/20/25 01:11	1
Acrylonitrile	<2.20		10.0	2.20	ug/L			11/20/25 01:11	1
Benzene	<0.220		0.500	0.220	ug/L			11/20/25 01:11	1
Bromochloromethane	<1.70		5.00	1.70	ug/L			11/20/25 01:11	1
Bromodichloromethane	<0.390		1.00	0.390	ug/L			11/20/25 01:11	1
Bromoform	<2.60		5.00	2.60	ug/L			11/20/25 01:11	1
Bromomethane	<1.10		4.00	1.10	ug/L			11/20/25 01:11	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			11/20/25 01:11	1
Carbon tetrachloride	<0.650		2.00	0.650	ug/L			11/20/25 01:11	1
Chlorobenzene	<0.350		1.00	0.350	ug/L			11/20/25 01:11	1
Chlorodibromomethane	<1.50		5.00	1.50	ug/L			11/20/25 01:11	1
Chloroethane	<0.900		4.00	0.900	ug/L			11/20/25 01:11	1
Chloroform	<1.30		3.00	1.30	ug/L			11/20/25 01:11	1
Chloromethane	<0.610		3.00	0.610	ug/L			11/20/25 01:11	1
cis-1,2-Dichloroethene	<0.550		1.00	0.550	ug/L			11/20/25 01:11	1
cis-1,3-Dichloropropene	<1.20		5.00	1.20	ug/L			11/20/25 01:11	1
Dibromomethane	<0.330		1.00	0.330	ug/L			11/20/25 01:11	1
Ethylbenzene	<0.420		1.00	0.420	ug/L			11/20/25 01:11	1
Iodomethane	<2.60		10.0	2.60	ug/L			11/20/25 01:11	1
Methylene Chloride	<1.70		5.00	1.70	ug/L			11/20/25 01:11	1
Styrene	<0.370		1.00	0.370	ug/L			11/20/25 01:11	1
Tetrachloroethene	<0.480		1.00	0.480	ug/L			11/20/25 01:11	1
Toluene	<0.430		1.00	0.430	ug/L			11/20/25 01:11	1
trans-1,2-Dichloroethene	<0.410		1.00	0.410	ug/L			11/20/25 01:11	1
trans-1,3-Dichloropropene	<2.30		5.00	2.30	ug/L			11/20/25 01:11	1
trans-1,4-Dichloro-2-butene	<2.40		10.0	2.40	ug/L			11/20/25 01:11	1
Trichloroethene	<0.350		1.00	0.350	ug/L			11/20/25 01:11	1
Trichlorofluoromethane	<0.470		4.00	0.470	ug/L			11/20/25 01:11	1
Vinyl acetate	<7.10		10.0	7.10	ug/L			11/20/25 01:11	1
Vinyl chloride	<0.430		1.00	0.430	ug/L			11/20/25 01:11	1
Xylenes, Total	<1.10		3.00	1.10	ug/L			11/20/25 01:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*125*		*76 - 130*		*11/20/25 01:11*	*1*

Client: HDR Inc
Job ID: 310-320818-1
Project/Site: HDR Metro Park West Landfill - Groundwater
SDG: 1013266

Client Sample ID: MW-5AR
Lab Sample ID: 310-320818-6
Date Collected: 11/17/25 11:47
Matrix: Water
Date Received: 11/18/25 16:55

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*94*		*80 - 120*		*11/20/25 01:11*	*1*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*		*11/20/25 01:11*	*1*

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	**266**		5.00	2.10	mg/L			11/25/25 16:35	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.00100		0.00200	0.00100	mg/L		11/21/25 08:30	11/24/25 01:17	1
Arsenic	**0.000599**	**J**	0.00200	0.000530	mg/L		11/21/25 08:30	11/24/25 01:17	1
Barium	**0.0584**		0.00200	0.000660	mg/L		11/21/25 08:30	11/24/25 01:17	1
Beryllium	<0.000330		0.00100	0.000330	mg/L		11/21/25 08:30	11/24/25 01:17	1
Cadmium	<0.000100		0.000200	0.000100	mg/L		11/21/25 08:30	11/24/25 01:17	1
Chromium	<0.00180		0.00500	0.00180	mg/L		11/21/25 08:30	11/25/25 17:40	1
Cobalt	**0.000442**	**J**	0.000500	0.000170	mg/L		11/21/25 08:30	11/24/25 01:17	1
Copper	<0.00320		0.00500	0.00320	mg/L		11/21/25 08:30	11/24/25 01:17	1
Iron	**0.118**		0.100	0.0500	mg/L		11/21/25 08:30	11/24/25 01:17	1
Lead	<0.000330		0.000500	0.000330	mg/L		11/21/25 08:30	11/24/25 01:17	1
Manganese	**0.0604**		0.0100	0.00360	mg/L		11/21/25 08:30	11/24/25 01:17	1
Nickel	<0.00230		0.00500	0.00230	mg/L		11/21/25 08:30	11/24/25 01:17	1
Selenium	**0.00386**	**J**	0.00500	0.00140	mg/L		11/21/25 08:30	11/24/25 01:17	1
Silver	<0.000500	*+	0.00100	0.000500	mg/L		11/21/25 08:30	11/24/25 01:17	1
Thallium	<0.000570	^1+	0.00100	0.000570	mg/L		11/21/25 08:30	11/24/25 01:17	1
Vanadium	**0.00195**	**J**	0.00500	0.00170	mg/L		11/21/25 08:30	11/24/25 01:17	1
Zinc	**0.0366**		0.0200	0.0130	mg/L		11/21/25 08:30	11/24/25 01:17	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon (SW846 9060A)	**2.11**		1.00	0.500	mg/L			11/25/25 23:50	1
Total Suspended Solids (USGS I-3765-85)	**2.00**		1.88	1.31	mg/L			11/19/25 12:27	1

Client: HDR Inc
Project/Site: HDR Metro Park West Landfill - Groundwater

Job ID: 310-320818-1
SDG: 1013266

Client Sample ID: MW-12
Date Collected: 11/17/25 13:56
Date Received: 11/18/25 16:55

Lab Sample ID: 310-320818-7
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	<0.380		1.00	0.380	ug/L			11/20/25 01:33	1
1,1,1-Trichloroethane	<0.420		1.00	0.420	ug/L			11/20/25 01:33	1
1,1,2,2-Tetrachloroethane	<0.350		1.00	0.350	ug/L			11/20/25 01:33	1
1,1,2-Trichloroethane	<0.330		1.00	0.330	ug/L			11/20/25 01:33	1
1,1-Dichloroethane	<0.400		1.00	0.400	ug/L			11/20/25 01:33	1
1,1-Dichloroethene	<0.460		2.00	0.460	ug/L			11/20/25 01:33	1
1,2,3-Trichloropropane	<0.430		1.00	0.430	ug/L			11/20/25 01:33	1
1,2-Dibromo-3-Chloropropane	<1.20		1.20	1.20	ug/L			11/20/25 01:33	1
1,2-Dibromoethane (EDB)	<0.340		0.340	0.340	ug/L			11/20/25 01:33	1
1,2-Dichlorobenzene	<0.370		1.00	0.370	ug/L			11/20/25 01:33	1
1,2-Dichloroethane	<0.890		1.00	0.890	ug/L			11/20/25 01:33	1
1,2-Dichloropropane	<0.380		1.00	0.380	ug/L			11/20/25 01:33	1
1,4-Dichlorobenzene	<0.490		1.00	0.490	ug/L			11/20/25 01:33	1
2-Butanone (MEK)	<3.40		10.0	3.40	ug/L			11/20/25 01:33	1
2-Hexanone	<3.80		10.0	3.80	ug/L			11/20/25 01:33	1
4-Methyl-2-pentanone (MIBK)	<3.50		10.0	3.50	ug/L			11/20/25 01:33	1
Acetone	<3.80		10.0	3.80	ug/L			11/20/25 01:33	1
Acrylonitrile	<2.20		10.0	2.20	ug/L			11/20/25 01:33	1
Benzene	<0.220		0.500	0.220	ug/L			11/20/25 01:33	1
Bromochloromethane	<1.70		5.00	1.70	ug/L			11/20/25 01:33	1
Bromodichloromethane	<0.390		1.00	0.390	ug/L			11/20/25 01:33	1
Bromoform	<2.60		5.00	2.60	ug/L			11/20/25 01:33	1
Bromomethane	<1.10		4.00	1.10	ug/L			11/20/25 01:33	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			11/20/25 01:33	1
Carbon tetrachloride	<0.650		2.00	0.650	ug/L			11/20/25 01:33	1
Chlorobenzene	<0.350		1.00	0.350	ug/L			11/20/25 01:33	1
Chlorodibromomethane	<1.50		5.00	1.50	ug/L			11/20/25 01:33	1
Chloroethane	<0.900		4.00	0.900	ug/L			11/20/25 01:33	1
Chloroform	<1.30		3.00	1.30	ug/L			11/20/25 01:33	1
Chloromethane	<0.610		3.00	0.610	ug/L			11/20/25 01:33	1
cis-1,2-Dichloroethene	<0.550		1.00	0.550	ug/L			11/20/25 01:33	1
cis-1,3-Dichloropropene	<1.20		5.00	1.20	ug/L			11/20/25 01:33	1
Dibromomethane	<0.330		1.00	0.330	ug/L			11/20/25 01:33	1
Ethylbenzene	<0.420		1.00	0.420	ug/L			11/20/25 01:33	1
Iodomethane	<2.60		10.0	2.60	ug/L			11/20/25 01:33	1
Methylene Chloride	<1.70		5.00	1.70	ug/L			11/20/25 01:33	1
Styrene	<0.370		1.00	0.370	ug/L			11/20/25 01:33	1
Tetrachloroethene	<0.480		1.00	0.480	ug/L			11/20/25 01:33	1
Toluene	<0.430		1.00	0.430	ug/L			11/20/25 01:33	1
trans-1,2-Dichloroethene	<0.410		1.00	0.410	ug/L			11/20/25 01:33	1
trans-1,3-Dichloropropene	<2.30		5.00	2.30	ug/L			11/20/25 01:33	1
trans-1,4-Dichloro-2-butene	<2.40		10.0	2.40	ug/L			11/20/25 01:33	1
Trichloroethene	<0.350		1.00	0.350	ug/L			11/20/25 01:33	1
Trichlorofluoromethane	<0.470		4.00	0.470	ug/L			11/20/25 01:33	1
Vinyl acetate	<7.10		10.0	7.10	ug/L			11/20/25 01:33	1
Vinyl chloride	<0.430		1.00	0.430	ug/L			11/20/25 01:33	1
Xylenes, Total	<1.10		3.00	1.10	ug/L			11/20/25 01:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*123*		*76 - 130*		*11/20/25 01:33*	*1*

Client: HDR Inc
Project/Site: HDR Metro Park West Landfill - Groundwater

Job ID: 310-320818-1
SDG: 1013266

Client Sample ID: MW-12

Date Collected: 11/17/25 13:56
Date Received: 11/18/25 16:55

Lab Sample ID: 310-320818-7

Matrix: Water

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*98*		*80 - 120*		*11/20/25 01:33*	*1*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*		*11/20/25 01:33*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.00100		0.00200	0.00100	mg/L		11/21/25 08:30	11/24/25 01:20	1
Arsenic	<0.000530		0.00200	0.000530	mg/L		11/21/25 08:30	11/24/25 01:20	1
Barium	**0.0518**		0.00200	0.000660	mg/L		11/21/25 08:30	11/24/25 01:20	1
Beryllium	<0.000330		0.00100	0.000330	mg/L		11/21/25 08:30	11/24/25 01:20	1
Cadmium	<0.000100		0.000200	0.000100	mg/L		11/21/25 08:30	11/24/25 01:20	1
Chromium	**0.00189**	**J**	0.00500	0.00180	mg/L		11/21/25 08:30	11/26/25 16:15	1
Cobalt	**0.000866**		0.000500	0.000170	mg/L		11/21/25 08:30	11/24/25 01:20	1
Copper	<0.00320		0.00500	0.00320	mg/L		11/21/25 08:30	11/24/25 01:20	1
Lead	<0.000330		0.000500	0.000330	mg/L		11/21/25 08:30	11/24/25 01:20	1
Nickel	**0.00993**		0.00500	0.00230	mg/L		11/21/25 08:30	11/24/25 01:20	1
Selenium	<0.00140		0.00500	0.00140	mg/L		11/21/25 08:30	11/24/25 01:20	1
Silver	<0.000500	*+	0.00100	0.000500	mg/L		11/21/25 08:30	11/24/25 01:20	1
Thallium	<0.000570	^1+	0.00100	0.000570	mg/L		11/21/25 08:30	11/24/25 01:20	1
Vanadium	<0.00170		0.00500	0.00170	mg/L		11/21/25 08:30	11/24/25 01:20	1
Zinc	<0.0130		0.0200	0.0130	mg/L		11/21/25 08:30	11/24/25 01:20	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids (USGS I-3765-85)	<1.31		1.88	1.31	mg/L			11/19/25 10:47	1

Client: HDR Inc
Project/Site: HDR Metro Park West Landfill - Groundwater

Job ID: 310-320818-1
SDG: 1013266

Client Sample ID: MW-17
Date Collected: 11/17/25 13:20
Date Received: 11/18/25 16:55

Lab Sample ID: 310-320818-8
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	<0.380		1.00	0.380	ug/L			11/20/25 01:55	1
1,1,1-Trichloroethane	<0.420		1.00	0.420	ug/L			11/20/25 01:55	1
1,1,2,2-Tetrachloroethane	<0.350		1.00	0.350	ug/L			11/20/25 01:55	1
1,1,2-Trichloroethane	<0.330		1.00	0.330	ug/L			11/20/25 01:55	1
1,1-Dichloroethane	<0.400		1.00	0.400	ug/L			11/20/25 01:55	1
1,1-Dichloroethene	<0.460		2.00	0.460	ug/L			11/20/25 01:55	1
1,2,3-Trichloropropane	<0.430		1.00	0.430	ug/L			11/20/25 01:55	1
1,2-Dibromo-3-Chloropropane	<1.20		1.20	1.20	ug/L			11/20/25 01:55	1
1,2-Dibromoethane (EDB)	<0.340		0.340	0.340	ug/L			11/20/25 01:55	1
1,2-Dichlorobenzene	<0.370		1.00	0.370	ug/L			11/20/25 01:55	1
1,2-Dichloroethane	<0.890		1.00	0.890	ug/L			11/20/25 01:55	1
1,2-Dichloropropane	<0.380		1.00	0.380	ug/L			11/20/25 01:55	1
1,4-Dichlorobenzene	<0.490		1.00	0.490	ug/L			11/20/25 01:55	1
2-Butanone (MEK)	<3.40		10.0	3.40	ug/L			11/20/25 01:55	1
2-Hexanone	<3.80		10.0	3.80	ug/L			11/20/25 01:55	1
4-Methyl-2-pentanone (MIBK)	<3.50		10.0	3.50	ug/L			11/20/25 01:55	1
Acetone	<3.80		10.0	3.80	ug/L			11/20/25 01:55	1
Acrylonitrile	<2.20		10.0	2.20	ug/L			11/20/25 01:55	1
Benzene	<0.220		0.500	0.220	ug/L			11/20/25 01:55	1
Bromochloromethane	<1.70		5.00	1.70	ug/L			11/20/25 01:55	1
Bromodichloromethane	<0.390		1.00	0.390	ug/L			11/20/25 01:55	1
Bromoform	<2.60		5.00	2.60	ug/L			11/20/25 01:55	1
Bromomethane	<1.10		4.00	1.10	ug/L			11/20/25 01:55	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			11/20/25 01:55	1
Carbon tetrachloride	<0.650		2.00	0.650	ug/L			11/20/25 01:55	1
Chlorobenzene	<0.350		1.00	0.350	ug/L			11/20/25 01:55	1
Chlorodibromomethane	<1.50		5.00	1.50	ug/L			11/20/25 01:55	1
Chloroethane	<0.900		4.00	0.900	ug/L			11/20/25 01:55	1
Chloroform	<1.30		3.00	1.30	ug/L			11/20/25 01:55	1
Chloromethane	<0.610		3.00	0.610	ug/L			11/20/25 01:55	1
cis-1,2-Dichloroethene	<0.550		1.00	0.550	ug/L			11/20/25 01:55	1
cis-1,3-Dichloropropene	<1.20		5.00	1.20	ug/L			11/20/25 01:55	1
Dibromomethane	<0.330		1.00	0.330	ug/L			11/20/25 01:55	1
Ethylbenzene	<0.420		1.00	0.420	ug/L			11/20/25 01:55	1
Iodomethane	<2.60		10.0	2.60	ug/L			11/20/25 01:55	1
Methylene Chloride	<1.70		5.00	1.70	ug/L			11/20/25 01:55	1
Styrene	<0.370		1.00	0.370	ug/L			11/20/25 01:55	1
Tetrachloroethene	<0.480		1.00	0.480	ug/L			11/20/25 01:55	1
Toluene	<0.430		1.00	0.430	ug/L			11/20/25 01:55	1
trans-1,2-Dichloroethene	<0.410		1.00	0.410	ug/L			11/20/25 01:55	1
trans-1,3-Dichloropropene	<2.30		5.00	2.30	ug/L			11/20/25 01:55	1
trans-1,4-Dichloro-2-butene	<2.40		10.0	2.40	ug/L			11/20/25 01:55	1
Trichloroethene	<0.350		1.00	0.350	ug/L			11/20/25 01:55	1
Trichlorofluoromethane	<0.470		4.00	0.470	ug/L			11/20/25 01:55	1
Vinyl acetate	<7.10		10.0	7.10	ug/L			11/20/25 01:55	1
Vinyl chloride	<0.430		1.00	0.430	ug/L			11/20/25 01:55	1
Xylenes, Total	<1.10		3.00	1.10	ug/L			11/20/25 01:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*124*		*76 - 130*		*11/20/25 01:55*	*1*

Client: HDR Inc
Project/Site: HDR Metro Park West Landfill - Groundwater

Job ID: 310-320818-1
SDG: 1013266

Client Sample ID: MW-17

Date Collected: 11/17/25 13:20
Date Received: 11/18/25 16:55

Lab Sample ID: 310-320818-8

Matrix: Water

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*96*		*80 - 120*		*11/20/25 01:55*	*1*
4-Bromofluorobenzene (Surr)	*105*		*80 - 120*		*11/20/25 01:55*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.00100		0.00200	0.00100	mg/L		11/21/25 08:30	11/24/25 01:23	1
Arsenic	**0.00446**		0.00200	0.000530	mg/L		11/21/25 08:30	11/24/25 01:23	1
Barium	**0.223**		0.00200	0.000660	mg/L		11/21/25 08:30	11/24/25 01:23	1
Beryllium	<0.000330		0.00100	0.000330	mg/L		11/21/25 08:30	11/24/25 01:23	1
Cadmium	<0.000100		0.000200	0.000100	mg/L		11/21/25 08:30	11/24/25 01:23	1
Chromium	**0.00206**	**J**	0.00500	0.00180	mg/L		11/21/25 08:30	11/26/25 16:22	1
Cobalt	**0.00106**		0.000500	0.000170	mg/L		11/21/25 08:30	11/24/25 01:23	1
Copper	<0.00320		0.00500	0.00320	mg/L		11/21/25 08:30	11/24/25 01:23	1
Lead	<0.000330		0.000500	0.000330	mg/L		11/21/25 08:30	11/24/25 01:23	1
Nickel	**0.00551**		0.00500	0.00230	mg/L		11/21/25 08:30	11/24/25 01:23	1
Selenium	<0.00140		0.00500	0.00140	mg/L		11/21/25 08:30	11/24/25 01:23	1
Silver	<0.000500	*+	0.00100	0.000500	mg/L		11/21/25 08:30	11/24/25 01:23	1
Thallium	<0.000570	^1+	0.00100	0.000570	mg/L		11/21/25 08:30	11/24/25 01:23	1
Vanadium	<0.00170		0.00500	0.00170	mg/L		11/21/25 08:30	11/24/25 01:23	1
Zinc	<0.0130		0.0200	0.0130	mg/L		11/21/25 08:30	11/24/25 01:23	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids (USGS I-3765-85)	**13.3**		3.75	2.63	mg/L			11/19/25 10:47	1

Client Sample ID: MW-18
Lab Sample ID: 310-320818-9

Date Collected: 11/17/25 12:36
Matrix: Water
Date Received: 11/18/25 16:55

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	<0.380		1.00	0.380	ug/L			11/20/25 02:17	1
1,1,1-Trichloroethane	<0.420		1.00	0.420	ug/L			11/20/25 02:17	1
1,1,2,2-Tetrachloroethane	<0.350		1.00	0.350	ug/L			11/20/25 02:17	1
1,1,2-Trichloroethane	<0.330		1.00	0.330	ug/L			11/20/25 02:17	1
1,1-Dichloroethane	<0.400		1.00	0.400	ug/L			11/20/25 02:17	1
1,1-Dichloroethene	<0.460		2.00	0.460	ug/L			11/20/25 02:17	1
1,2,3-Trichloropropane	<0.430		1.00	0.430	ug/L			11/20/25 02:17	1
1,2-Dibromo-3-Chloropropane	<1.20		1.20	1.20	ug/L			11/20/25 02:17	1
1,2-Dibromoethane (EDB)	<0.340		0.340	0.340	ug/L			11/20/25 02:17	1
1,2-Dichlorobenzene	<0.370		1.00	0.370	ug/L			11/20/25 02:17	1
1,2-Dichloroethane	<0.890		1.00	0.890	ug/L			11/20/25 02:17	1
1,2-Dichloropropane	<0.380		1.00	0.380	ug/L			11/20/25 02:17	1
1,4-Dichlorobenzene	<0.490		1.00	0.490	ug/L			11/20/25 02:17	1
2-Butanone (MEK)	<3.40		10.0	3.40	ug/L			11/20/25 02:17	1
2-Hexanone	<3.80		10.0	3.80	ug/L			11/20/25 02:17	1
4-Methyl-2-pentanone (MIBK)	<3.50		10.0	3.50	ug/L			11/20/25 02:17	1
Acetone	<3.80		10.0	3.80	ug/L			11/20/25 02:17	1
Acrylonitrile	<2.20		10.0	2.20	ug/L			11/20/25 02:17	1
Benzene	<0.220		0.500	0.220	ug/L			11/20/25 02:17	1
Bromochloromethane	<1.70		5.00	1.70	ug/L			11/20/25 02:17	1
Bromodichloromethane	<0.390		1.00	0.390	ug/L			11/20/25 02:17	1
Bromoform	<2.60		5.00	2.60	ug/L			11/20/25 02:17	1
Bromomethane	<1.10		4.00	1.10	ug/L			11/20/25 02:17	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			11/20/25 02:17	1
Carbon tetrachloride	<0.650		2.00	0.650	ug/L			11/20/25 02:17	1
Chlorobenzene	<0.350		1.00	0.350	ug/L			11/20/25 02:17	1
Chlorodibromomethane	<1.50		5.00	1.50	ug/L			11/20/25 02:17	1
Chloroethane	<0.900		4.00	0.900	ug/L			11/20/25 02:17	1
Chloroform	<1.30		3.00	1.30	ug/L			11/20/25 02:17	1
Chloromethane	<0.610		3.00	0.610	ug/L			11/20/25 02:17	1
cis-1,2-Dichloroethene	<0.550		1.00	0.550	ug/L			11/20/25 02:17	1
cis-1,3-Dichloropropene	<1.20		5.00	1.20	ug/L			11/20/25 02:17	1
Dibromomethane	<0.330		1.00	0.330	ug/L			11/20/25 02:17	1
Ethylbenzene	<0.420		1.00	0.420	ug/L			11/20/25 02:17	1
Iodomethane	<2.60		10.0	2.60	ug/L			11/20/25 02:17	1
Methylene Chloride	<1.70		5.00	1.70	ug/L			11/20/25 02:17	1
Styrene	<0.370		1.00	0.370	ug/L			11/20/25 02:17	1
Tetrachloroethene	<0.480		1.00	0.480	ug/L			11/20/25 02:17	1
Toluene	<0.430		1.00	0.430	ug/L			11/20/25 02:17	1
trans-1,2-Dichloroethene	<0.410		1.00	0.410	ug/L			11/20/25 02:17	1
trans-1,3-Dichloropropene	<2.30		5.00	2.30	ug/L			11/20/25 02:17	1
trans-1,4-Dichloro-2-butene	<2.40		10.0	2.40	ug/L			11/20/25 02:17	1
Trichloroethene	<0.350		1.00	0.350	ug/L			11/20/25 02:17	1
Trichlorofluoromethane	<0.470		4.00	0.470	ug/L			11/20/25 02:17	1
Vinyl acetate	<7.10		10.0	7.10	ug/L			11/20/25 02:17	1
Vinyl chloride	<0.430		1.00	0.430	ug/L			11/20/25 02:17	1
Xylenes, Total	<1.10		3.00	1.10	ug/L			11/20/25 02:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*126*		*76 - 130*		*11/20/25 02:17*	*1*

Client: HDR Inc
Project/Site: HDR Metro Park West Landfill - Groundwater

Job ID: 310-320818-1
SDG: 1013266

Client Sample ID: MW-18
Date Collected: 11/17/25 12:36
Date Received: 11/18/25 16:55

Lab Sample ID: 310-320818-9
Matrix: Water

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*96*		*80 - 120*		*11/20/25 02:17*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*11/20/25 02:17*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.00100		0.00200	0.00100	mg/L		11/21/25 08:30	11/24/25 01:26	1
Arsenic	**0.00194**	**J**	0.00200	0.000530	mg/L		11/21/25 08:30	11/24/25 01:26	1
Barium	**0.0716**		0.00200	0.000660	mg/L		11/21/25 08:30	11/24/25 01:26	1
Beryllium	<0.000330		0.00100	0.000330	mg/L		11/21/25 08:30	11/24/25 01:26	1
Cadmium	<0.000100		0.000200	0.000100	mg/L		11/21/25 08:30	11/24/25 01:26	1
Chromium	**0.0185**		0.00500	0.00180	mg/L		11/21/25 08:30	11/26/25 16:25	1
Cobalt	**0.00154**		0.000500	0.000170	mg/L		11/21/25 08:30	11/24/25 01:26	1
Copper	<0.00320		0.00500	0.00320	mg/L		11/21/25 08:30	11/24/25 01:26	1
Lead	<0.000330		0.000500	0.000330	mg/L		11/21/25 08:30	11/24/25 01:26	1
Nickel	**0.00899**		0.00500	0.00230	mg/L		11/21/25 08:30	11/24/25 01:26	1
Selenium	<0.00140		0.00500	0.00140	mg/L		11/21/25 08:30	11/24/25 01:26	1
Silver	<0.000500	*+	0.00100	0.000500	mg/L		11/21/25 08:30	11/24/25 01:26	1
Thallium	<0.000570	^1+	0.00100	0.000570	mg/L		11/21/25 08:30	11/24/25 01:26	1
Vanadium	<0.00170		0.00500	0.00170	mg/L		11/21/25 08:30	11/24/25 01:26	1
Zinc	<0.0130		0.0200	0.0130	mg/L		11/21/25 08:30	11/24/25 01:26	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids (USGS I-3765-85)	**5.00**		1.88	1.31	mg/L			11/19/25 10:47	1

Client: HDR Inc
Project/Site: HDR Metro Park West Landfill - Groundwater

Job ID: 310-320818-1
SDG: 1013266

Client Sample ID: MW-21

Lab Sample ID: 310-320818-10

Date Collected: 11/17/25 16:50

Matrix: Water

Date Received: 11/18/25 16:55

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	292		5.00	2.10	mg/L			11/25/25 16:48	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.0233		0.00200	0.000530	mg/L		11/21/25 08:30	11/24/25 01:29	1
Iron	33.7		0.100	0.0500	mg/L		11/21/25 08:30	11/24/25 01:29	1
Manganese	4.72		0.0100	0.00360	mg/L		11/21/25 08:30	11/24/25 01:29	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon (SW846 9060A)	10.8		1.00	0.500	mg/L			11/26/25 00:26	1
Total Suspended Solids (USGS I-3765-85)	67.0		15.0	10.5	mg/L			11/19/25 10:47	1

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.
^1+	Initial Calibration Verification (ICV) is outside acceptance limits, high biased.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
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
F1	MS and/or MSD recovery exceeds control limits.

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
Project/Site: HDR Metro Park West Landfill - Groundwater

Job ID: 310-320818-1
SDG: 1013266

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)
310-320818-1	MW-1	122	93	102
310-320818-2	MW-2AR	124	97	103
310-320818-3	MW-9B	125	94	99
310-320818-4	TB-1	104	95	111
310-320818-4	TB-1	114	94	103
310-320818-5	Dup-1	120	97	104
310-320818-6	MW-5AR	125	94	102
310-320818-7	MW-12	123	98	103
310-320818-8	MW-17	124	96	105
310-320818-9	MW-18	126	96	99
LCS 310-474084/8	Lab Control Sample	98	99	98
LCS 310-474084/9	Lab Control Sample	116	95	101
LCS 310-474313/7	Lab Control Sample	106	100	102
LCS 310-474313/8	Lab Control Sample	106	98	107
LCS 310-474487/8	Lab Control Sample	93	96	99
MB 310-474084/7	Method Blank	123	96	103
MB 310-474313/6	Method Blank	101	96	108
MB 310-474487/7	Method Blank	110	94	104

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 310-474084/7
Matrix: Water
Analysis Batch: 474084

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	<3.40		10.0	3.40	ug/L			11/19/25 21:31	1
Acetone	<3.80		10.0	3.80	ug/L			11/19/25 21:31	1
Acrylonitrile	<2.20		10.0	2.20	ug/L			11/19/25 21:31	1
1,2-Dibromo-3-Chloropropane	<1.20		1.20	1.20	ug/L			11/19/25 21:31	1
Benzene	<0.220		0.500	0.220	ug/L			11/19/25 21:31	1
1,2-Dibromoethane (EDB)	<0.340		0.340	0.340	ug/L			11/19/25 21:31	1
Bromochloromethane	<1.70		5.00	1.70	ug/L			11/19/25 21:31	1
Bromodichloromethane	<0.390		1.00	0.390	ug/L			11/19/25 21:31	1
Bromoform	<2.60		5.00	2.60	ug/L			11/19/25 21:31	1
1,2-Dichlorobenzene	<0.370		1.00	0.370	ug/L			11/19/25 21:31	1
Bromomethane	<1.10		4.00	1.10	ug/L			11/19/25 21:31	1
1,4-Dichlorobenzene	<0.490		1.00	0.490	ug/L			11/19/25 21:31	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			11/19/25 21:31	1
1,1-Dichloroethane	<0.400		1.00	0.400	ug/L			11/19/25 21:31	1
Carbon tetrachloride	<0.650		2.00	0.650	ug/L			11/19/25 21:31	1
1,2-Dichloroethane	<0.890		1.00	0.890	ug/L			11/19/25 21:31	1
Chlorobenzene	<0.350		1.00	0.350	ug/L			11/19/25 21:31	1
1,1-Dichloroethene	<0.460		2.00	0.460	ug/L			11/19/25 21:31	1
Chlorodibromomethane	<1.50		5.00	1.50	ug/L			11/19/25 21:31	1
1,2-Dichloropropane	<0.380		1.00	0.380	ug/L			11/19/25 21:31	1
Chloroethane	<0.900		4.00	0.900	ug/L			11/19/25 21:31	1
Chloroform	<1.30		3.00	1.30	ug/L			11/19/25 21:31	1
2-Hexanone	<3.80		10.0	3.80	ug/L			11/19/25 21:31	1
Chloromethane	<0.610		3.00	0.610	ug/L			11/19/25 21:31	1
cis-1,2-Dichloroethene	<0.550		1.00	0.550	ug/L			11/19/25 21:31	1
cis-1,3-Dichloropropene	<1.20		5.00	1.20	ug/L			11/19/25 21:31	1
4-Methyl-2-pentanone (MIBK)	<3.50		10.0	3.50	ug/L			11/19/25 21:31	1
Dibromomethane	<0.330		1.00	0.330	ug/L			11/19/25 21:31	1
Ethylbenzene	<0.420		1.00	0.420	ug/L			11/19/25 21:31	1
Iodomethane	<2.60		10.0	2.60	ug/L			11/19/25 21:31	1
1,1,1,2-Tetrachloroethane	<0.380		1.00	0.380	ug/L			11/19/25 21:31	1
Methylene Chloride	<1.70		5.00	1.70	ug/L			11/19/25 21:31	1
1,1,2,2-Tetrachloroethane	<0.350		1.00	0.350	ug/L			11/19/25 21:31	1
Styrene	<0.370		1.00	0.370	ug/L			11/19/25 21:31	1
Tetrachloroethene	<0.480		1.00	0.480	ug/L			11/19/25 21:31	1
Toluene	<0.430		1.00	0.430	ug/L			11/19/25 21:31	1
trans-1,2-Dichloroethene	<0.410		1.00	0.410	ug/L			11/19/25 21:31	1
trans-1,3-Dichloropropene	<2.30		5.00	2.30	ug/L			11/19/25 21:31	1
trans-1,4-Dichloro-2-butene	<2.40		10.0	2.40	ug/L			11/19/25 21:31	1
1,1,1-Trichloroethane	<0.420		1.00	0.420	ug/L			11/19/25 21:31	1
1,1,2-Trichloroethane	<0.330		1.00	0.330	ug/L			11/19/25 21:31	1
Trichloroethene	<0.350		1.00	0.350	ug/L			11/19/25 21:31	1
Trichlorofluoromethane	<0.470		4.00	0.470	ug/L			11/19/25 21:31	1
1,2,3-Trichloropropane	<0.430		1.00	0.430	ug/L			11/19/25 21:31	1
Vinyl acetate	<7.10		10.0	7.10	ug/L			11/19/25 21:31	1
Vinyl chloride	<0.430		1.00	0.430	ug/L			11/19/25 21:31	1
Xylenes, Total	<1.10		3.00	1.10	ug/L			11/19/25 21:31	1

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

Lab Sample ID: MB 310-474084/7
Matrix: Water
Analysis Batch: 474084

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	*123*		*76 - 130*		*11/19/25 21:31*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*11/19/25 21:31*	*1*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*		*11/19/25 21:31*	*1*

Lab Sample ID: LCS 310-474084/8
Matrix: Water
Analysis Batch: 474084

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2-Butanone (MEK)	40.0	41.45		ug/L		104	60 - 134
Acetone	40.0	38.37		ug/L		96	59 - 136
Acrylonitrile	200	197.6		ug/L		99	50 - 150
1,2-Dibromo-3-Chloropropane	20.0	16.55		ug/L		83	62 - 132
Benzene	20.0	20.36		ug/L		102	71 - 125
1,2-Dibromoethane (EDB)	20.0	18.53		ug/L		93	74 - 122
Bromochloromethane	20.0	21.29		ug/L		106	69 - 131
Bromodichloromethane	20.0	17.26		ug/L		86	70 - 122
Bromoform	20.0	17.31		ug/L		87	62 - 122
1,2-Dichlorobenzene	20.0	19.10		ug/L		96	74 - 120
1,4-Dichlorobenzene	20.0	19.53		ug/L		98	72 - 120
Carbon disulfide	20.0	17.35		ug/L		87	58 - 137
1,1-Dichloroethane	20.0	18.31		ug/L		92	69 - 127
Carbon tetrachloride	20.0	18.39		ug/L		92	63 - 136
1,2-Dichloroethane	20.0	18.64		ug/L		93	68 - 125
Chlorobenzene	20.0	18.76		ug/L		94	74 - 120
1,1-Dichloroethene	20.0	18.52		ug/L		93	64 - 134
Chlorodibromomethane	20.0	18.51		ug/L		93	69 - 121
1,2-Dichloropropane	20.0	17.61		ug/L		88	72 - 128
Chloroform	20.0	21.33		ug/L		107	72 - 122
2-Hexanone	40.0	35.55		ug/L		89	62 - 139
cis-1,2-Dichloroethene	20.0	18.44		ug/L		92	72 - 123
cis-1,3-Dichloropropene	20.0	17.81		ug/L		89	72 - 123
4-Methyl-2-pentanone (MIBK)	40.0	35.78		ug/L		89	62 - 136
Dibromomethane	20.0	19.89		ug/L		99	72 - 122
Ethylbenzene	20.0	19.63		ug/L		98	75 - 120
Iodomethane	20.0	20.00		ug/L		100	18 - 150
1,1,1,2-Tetrachloroethane	20.0	18.39		ug/L		92	70 - 121
Methylene Chloride	20.0	20.39		ug/L		102	72 - 128
1,1,2,2-Tetrachloroethane	20.0	19.49		ug/L		97	70 - 122
Styrene	20.0	19.89		ug/L		99	74 - 122
Tetrachloroethene	20.0	18.65		ug/L		93	70 - 128
Toluene	20.0	18.34		ug/L		92	74 - 120
trans-1,2-Dichloroethene	20.0	18.48		ug/L		92	67 - 127
trans-1,3-Dichloropropene	20.0	17.92		ug/L		90	67 - 123
trans-1,4-Dichloro-2-butene	20.0	18.32		ug/L		92	50 - 150
1,1,1-Trichloroethane	20.0	18.58		ug/L		93	69 - 130
1,1,2-Trichloroethane	20.0	19.21		ug/L		96	75 - 121
Trichloroethene	20.0	18.50		ug/L		93	70 - 128

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

Lab Sample ID: LCS 310-474084/8
Matrix: Water
Analysis Batch: 474084

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,2,3-Trichloropropane			20.0	20.05		ug/L		100	70 - 122		
Vinyl acetate			40.0	40.70		ug/L		102	50 - 150		
Xylenes, Total			40.0	39.95		ug/L		100	74 - 121		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*98*		*76 - 130*
Toluene-d8 (Surr)	*99*		*80 - 120*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*

Lab Sample ID: LCS 310-474084/9
Matrix: Water
Analysis Batch: 474084

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	15.06		ug/L		75	33 - 138		
Chloroethane			20.0	19.56		ug/L		98	59 - 139		
Chloromethane			20.0	18.86		ug/L		94	52 - 146		
Trichlorofluoromethane			20.0	19.76		ug/L		99	55 - 150		
Vinyl chloride			20.0	19.31		ug/L		97	60 - 142		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*116*		*76 - 130*
Toluene-d8 (Surr)	*95*		*80 - 120*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*

Lab Sample ID: MB 310-474313/6
Matrix: Water
Analysis Batch: 474313

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	<3.40		10.0	3.40	ug/L			11/21/25 01:51	1
Acetone	<3.80		10.0	3.80	ug/L			11/21/25 01:51	1
Acrylonitrile	<2.20		10.0	2.20	ug/L			11/21/25 01:51	1
1,2-Dibromo-3-Chloropropane	<1.20		1.20	1.20	ug/L			11/21/25 01:51	1
Benzene	<0.220		0.500	0.220	ug/L			11/21/25 01:51	1
1,2-Dibromoethane (EDB)	<0.340		0.340	0.340	ug/L			11/21/25 01:51	1
Bromochloromethane	<1.70		5.00	1.70	ug/L			11/21/25 01:51	1
Bromodichloromethane	<0.390		1.00	0.390	ug/L			11/21/25 01:51	1
Bromoform	<2.60		5.00	2.60	ug/L			11/21/25 01:51	1
1,2-Dichlorobenzene	<0.370		1.00	0.370	ug/L			11/21/25 01:51	1
Bromomethane	<1.10		4.00	1.10	ug/L			11/21/25 01:51	1
1,4-Dichlorobenzene	<0.490		1.00	0.490	ug/L			11/21/25 01:51	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			11/21/25 01:51	1
1,1-Dichloroethane	<0.400		1.00	0.400	ug/L			11/21/25 01:51	1
Carbon tetrachloride	<0.650		2.00	0.650	ug/L			11/21/25 01:51	1
1,2-Dichloroethane	<0.890		1.00	0.890	ug/L			11/21/25 01:51	1
Chlorobenzene	<0.350		1.00	0.350	ug/L			11/21/25 01:51	1
1,1-Dichloroethene	<0.460		2.00	0.460	ug/L			11/21/25 01:51	1

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

Lab Sample ID: MB 310-474313/6
Matrix: Water
Analysis Batch: 474313

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorodibromomethane	<1.50		5.00	1.50	ug/L			11/21/25 01:51	1
1,2-Dichloropropane	<0.380		1.00	0.380	ug/L			11/21/25 01:51	1
Chloroethane	<0.900		4.00	0.900	ug/L			11/21/25 01:51	1
Chloroform	<1.30		3.00	1.30	ug/L			11/21/25 01:51	1
2-Hexanone	<3.80		10.0	3.80	ug/L			11/21/25 01:51	1
Chloromethane	<0.610		3.00	0.610	ug/L			11/21/25 01:51	1
cis-1,2-Dichloroethene	<0.550		1.00	0.550	ug/L			11/21/25 01:51	1
cis-1,3-Dichloropropene	<1.20		5.00	1.20	ug/L			11/21/25 01:51	1
Dibromomethane	<0.330		1.00	0.330	ug/L			11/21/25 01:51	1
Ethylbenzene	<0.420		1.00	0.420	ug/L			11/21/25 01:51	1
Iodomethane	<2.60		10.0	2.60	ug/L			11/21/25 01:51	1
1,1,1,2-Tetrachloroethane	<0.380		1.00	0.380	ug/L			11/21/25 01:51	1
Methylene Chloride	<1.70		5.00	1.70	ug/L			11/21/25 01:51	1
1,1,2,2-Tetrachloroethane	<0.350		1.00	0.350	ug/L			11/21/25 01:51	1
Styrene	<0.370		1.00	0.370	ug/L			11/21/25 01:51	1
Tetrachloroethene	<0.480		1.00	0.480	ug/L			11/21/25 01:51	1
Toluene	<0.430		1.00	0.430	ug/L			11/21/25 01:51	1
trans-1,2-Dichloroethene	<0.410		1.00	0.410	ug/L			11/21/25 01:51	1
trans-1,3-Dichloropropene	<2.30		5.00	2.30	ug/L			11/21/25 01:51	1
trans-1,4-Dichloro-2-butene	<2.40		10.0	2.40	ug/L			11/21/25 01:51	1
1,1,1-Trichloroethane	<0.420		1.00	0.420	ug/L			11/21/25 01:51	1
1,1,2-Trichloroethane	<0.330		1.00	0.330	ug/L			11/21/25 01:51	1
Trichloroethene	<0.350		1.00	0.350	ug/L			11/21/25 01:51	1
Trichlorofluoromethane	<0.470		4.00	0.470	ug/L			11/21/25 01:51	1
1,2,3-Trichloropropane	<0.430		1.00	0.430	ug/L			11/21/25 01:51	1
Vinyl acetate	<7.10		10.0	7.10	ug/L			11/21/25 01:51	1
Vinyl chloride	<0.430		1.00	0.430	ug/L			11/21/25 01:51	1
Xylenes, Total	<1.10		3.00	1.10	ug/L			11/21/25 01:51	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*101*		*76 - 130*		*11/21/25 01:51*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*11/21/25 01:51*	*1*
4-Bromofluorobenzene (Surr)	*108*		*80 - 120*		*11/21/25 01:51*	*1*

Lab Sample ID: LCS 310-474313/7
Matrix: Water
Analysis Batch: 474313

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2-Butanone (MEK)	40.0	30.09		ug/L		75	60 - 134
Acetone	40.0	41.58		ug/L		104	59 - 136
Acrylonitrile	200	186.7		ug/L		93	50 - 150
1,2-Dibromo-3-Chloropropane	20.0	18.18		ug/L		91	62 - 132
Benzene	20.0	17.18		ug/L		86	71 - 125
1,2-Dibromoethane (EDB)	20.0	16.61		ug/L		83	74 - 122
Bromochloromethane	20.0	20.50		ug/L		103	69 - 131
Bromodichloromethane	20.0	18.02		ug/L		90	70 - 122
Bromoform	20.0	17.06		ug/L		85	62 - 122

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

Lab Sample ID: LCS 310-474313/7
Matrix: Water
Analysis Batch: 474313

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dichlorobenzene	20.0	18.41		ug/L		92	74 - 120
1,4-Dichlorobenzene	20.0	18.85		ug/L		94	72 - 120
Carbon disulfide	20.0	19.12		ug/L		96	58 - 137
1,1-Dichloroethane	20.0	18.91		ug/L		95	69 - 127
Carbon tetrachloride	20.0	21.33		ug/L		107	63 - 136
1,2-Dichloroethane	20.0	19.26		ug/L		96	68 - 125
Chlorobenzene	20.0	18.10		ug/L		91	74 - 120
1,1-Dichloroethene	20.0	19.78		ug/L		99	64 - 134
Chlorodibromomethane	20.0	17.04		ug/L		85	69 - 121
1,2-Dichloropropane	20.0	16.41		ug/L		82	72 - 128
Chloroform	20.0	19.00		ug/L		95	72 - 122
2-Hexanone	40.0	32.59		ug/L		81	62 - 139
cis-1,2-Dichloroethene	20.0	18.99		ug/L		95	72 - 123
cis-1,3-Dichloropropene	20.0	17.04		ug/L		85	72 - 123
Dibromomethane	20.0	19.08		ug/L		95	72 - 122
Ethylbenzene	20.0	18.07		ug/L		90	75 - 120
Iodomethane	20.0	17.82		ug/L		89	18 - 150
1,1,1,2-Tetrachloroethane	20.0	18.06		ug/L		90	70 - 121
Methylene Chloride	20.0	20.78		ug/L		104	72 - 128
1,1,2,2-Tetrachloroethane	20.0	16.64		ug/L		83	70 - 122
Styrene	20.0	18.18		ug/L		91	74 - 122
Tetrachloroethene	20.0	19.12		ug/L		96	70 - 128
Toluene	20.0	18.30		ug/L		91	74 - 120
trans-1,2-Dichloroethene	20.0	19.32		ug/L		97	67 - 127
trans-1,3-Dichloropropene	20.0	15.50		ug/L		77	67 - 123
trans-1,4-Dichloro-2-butene	20.0	16.02		ug/L		80	50 - 150
1,1,1-Trichloroethane	20.0	20.93		ug/L		105	69 - 130
1,1,2-Trichloroethane	20.0	18.76		ug/L		94	75 - 121
Trichloroethene	20.0	16.91		ug/L		85	70 - 128
1,2,3-Trichloropropane	20.0	17.17		ug/L		86	70 - 122
Vinyl acetate	40.0	32.01		ug/L		80	50 - 150
Xylenes, Total	40.0	37.08		ug/L		93	74 - 121

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*106*		*76 - 130*
Toluene-d8 (Surr)	*100*		*80 - 120*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*

Lab Sample ID: LCS 310-474313/8
Matrix: Water
Analysis Batch: 474313

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	15.58		ug/L		78	33 - 138
Chloroethane	20.0	17.27		ug/L		86	59 - 139
Chloromethane	20.0	14.99		ug/L		75	52 - 146
Trichlorofluoromethane	20.0	20.08		ug/L		100	55 - 150
Vinyl chloride	20.0	16.90		ug/L		85	60 - 142

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

Lab Sample ID: LCS 310-474313/8
Matrix: Water
Analysis Batch: 474313

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

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*106*		*76 - 130*
Toluene-d8 (Surr)	*98*		*80 - 120*
4-Bromofluorobenzene (Surr)	*107*		*80 - 120*

Lab Sample ID: MB 310-474487/7
Matrix: Water
Analysis Batch: 474487

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Methyl-2-pentanone (MIBK)	<3.50		10.0	3.50	ug/L			11/23/25 11:33	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*110*		*76 - 130*		*11/23/25 11:33*	*1*
Toluene-d8 (Surr)	*94*		*80 - 120*		*11/23/25 11:33*	*1*
4-Bromofluorobenzene (Surr)	*104*		*80 - 120*		*11/23/25 11:33*	*1*

Lab Sample ID: LCS 310-474487/8
Matrix: Water
Analysis Batch: 474487

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
4-Methyl-2-pentanone (MIBK)			40.0	38.88		ug/L		97	62 - 136		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*93*		*76 - 130*
Toluene-d8 (Surr)	*96*		*80 - 120*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*

Method: 9056A - Anions, Ion Chromatography

Lab Sample ID: MB 310-474988/3
Matrix: Water
Analysis Batch: 474988

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	<0.420		1.00	0.420	mg/L			11/25/25 13:47	1

Lab Sample ID: LCS 310-474988/4
Matrix: Water
Analysis Batch: 474988

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Sulfate			10.0	9.559		mg/L		96	90 - 110		

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 310-474334/1-A
Matrix: Water
Analysis Batch: 474554

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 474334

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.00100		0.00200	0.00100	mg/L		11/21/25 08:30	11/24/25 00:46	1
Arsenic	<0.000530		0.00200	0.000530	mg/L		11/21/25 08:30	11/24/25 00:46	1
Barium	<0.000660		0.00200	0.000660	mg/L		11/21/25 08:30	11/24/25 00:46	1
Beryllium	<0.000330		0.00100	0.000330	mg/L		11/21/25 08:30	11/24/25 00:46	1
Cadmium	<0.000100		0.000200	0.000100	mg/L		11/21/25 08:30	11/24/25 00:46	1
Chromium	0.002796	J	0.00500	0.00180	mg/L		11/21/25 08:30	11/24/25 00:46	1
Cobalt	<0.000170		0.000500	0.000170	mg/L		11/21/25 08:30	11/24/25 00:46	1
Copper	<0.00320		0.00500	0.00320	mg/L		11/21/25 08:30	11/24/25 00:46	1
Iron	<0.0500		0.100	0.0500	mg/L		11/21/25 08:30	11/24/25 00:46	1
Lead	<0.000330		0.000500	0.000330	mg/L		11/21/25 08:30	11/24/25 00:46	1
Manganese	<0.00360		0.0100	0.00360	mg/L		11/21/25 08:30	11/24/25 00:46	1
Nickel	<0.00230		0.00500	0.00230	mg/L		11/21/25 08:30	11/24/25 00:46	1
Selenium	<0.00140		0.00500	0.00140	mg/L		11/21/25 08:30	11/24/25 00:46	1
Silver	<0.000500		0.00100	0.000500	mg/L		11/21/25 08:30	11/24/25 00:46	1
Thallium	<0.000570	^1+	0.00100	0.000570	mg/L		11/21/25 08:30	11/24/25 00:46	1
Vanadium	<0.00170		0.00500	0.00170	mg/L		11/21/25 08:30	11/24/25 00:46	1
Zinc	<0.0130		0.0200	0.0130	mg/L		11/21/25 08:30	11/24/25 00:46	1

Lab Sample ID: MB 310-474334/1-A
Matrix: Water
Analysis Batch: 474918

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 474334

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.002972	J	0.00500	0.00180	mg/L		11/21/25 08:30	11/25/25 17:34	1

Lab Sample ID: MB 310-474334/1-A
Matrix: Water
Analysis Batch: 475092

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 474334

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	<0.00180		0.00500	0.00180	mg/L		11/21/25 08:30	11/26/25 16:10	1

Lab Sample ID: LCS 310-474334/2-A
Matrix: Water
Analysis Batch: 474554

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 474334

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	0.200	0.2014		mg/L		101	80 - 120
Arsenic	0.200	0.1904		mg/L		95	80 - 120
Barium	0.100	0.1003		mg/L		100	80 - 120
Beryllium	0.100	0.09822		mg/L		98	80 - 120
Cadmium	0.100	0.1011		mg/L		101	80 - 120
Chromium	0.100	0.1036		mg/L		104	80 - 120
Cobalt	0.100	0.09467		mg/L		95	80 - 120
Copper	0.200	0.1934		mg/L		97	80 - 120
Iron	0.200	0.1931		mg/L		97	80 - 120
Lead	0.200	0.2166		mg/L		108	80 - 120
Manganese	0.100	0.1057		mg/L		106	80 - 120
Nickel	0.200	0.2208		mg/L		110	80 - 120

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

Lab Sample ID: LCS 310-474334/2-A
Matrix: Water
Analysis Batch: 474554

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 474334

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Selenium			0.400	0.3961		mg/L		99	80 - 120		
Silver			0.100	0.1393	*+	mg/L		139	80 - 120		
Thallium			0.100	0.09076	^1+	mg/L		91	80 - 120		
Vanadium			0.100	0.1067		mg/L		107	80 - 120		
Zinc			0.200	0.1913		mg/L		96	80 - 120		

Lab Sample ID: LCS 310-474334/2-A
Matrix: Water
Analysis Batch: 474918

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 474334

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chromium			0.100	0.1000		mg/L		100	80 - 120		

Lab Sample ID: LCS 310-474334/2-A
Matrix: Water
Analysis Batch: 475092

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 474334

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chromium			0.100	0.09768		mg/L		98	80 - 120		

Lab Sample ID: 310-320818-1 MS
Matrix: Water
Analysis Batch: 474554

Client Sample ID: MW-1
Prep Type: Total/NA
Prep Batch: 474334

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Antimony	<0.00100		0.200	0.1939		mg/L		97	75 - 125		
Arsenic	0.00402		0.200	0.1905		mg/L		93	75 - 125		
Barium	0.107		0.100	0.1899		mg/L		82	75 - 125		
Beryllium	<0.000330		0.100	0.08981		mg/L		90	75 - 125		
Cadmium	<0.000100		0.100	0.09449		mg/L		94	75 - 125		
Chromium	<0.00180		0.100	0.09100		mg/L		91	75 - 125		
Cobalt	0.000727		0.100	0.08618		mg/L		85	75 - 125		
Copper	<0.00320		0.200	0.1760		mg/L		88	75 - 125		
Iron	<0.0500		0.200	0.1920		mg/L		96	75 - 125		
Lead	<0.000330		0.200	0.1904		mg/L		95	75 - 125		
Manganese	0.161		0.100	0.2382		mg/L		77	75 - 125		
Nickel	0.00282	J	0.200	0.1905		mg/L		94	75 - 125		
Selenium	<0.00140		0.400	0.3825		mg/L		96	75 - 125		
Silver	<0.000500	*+ F1	0.100	0.1202		mg/L		120	75 - 125		
Thallium	<0.000570	^1+ F1 F2	0.100	0.06653	F1 ^1+	mg/L		67	75 - 125		
Vanadium	<0.00170		0.100	0.09666		mg/L		97	75 - 125		
Zinc	<0.0130		0.200	0.1799		mg/L		90	75 - 125		

Lab Sample ID: 310-320818-1 MSD
Matrix: Water
Analysis Batch: 474554

Client Sample ID: MW-1
Prep Type: Total/NA
Prep Batch: 474334

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	<0.00100		0.200	0.2025		mg/L		101	75 - 125	4	20
Arsenic	0.00402		0.200	0.2060		mg/L		101	75 - 125	8	20

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

Lab Sample ID: 310-320818-1 MSD — **Client Sample ID: MW-1**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 474554 — **Prep Batch: 474334**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Barium	0.107		0.100	0.2109		mg/L		103	75 - 125	10	20
Beryllium	<0.000330		0.100	0.09709		mg/L		97	75 - 125	8	20
Cadmium	<0.000100		0.100	0.1052		mg/L		105	75 - 125	11	20
Chromium	<0.00180		0.100	0.09738		mg/L		97	75 - 125	7	20
Cobalt	0.000727		0.100	0.09474		mg/L		94	75 - 125	9	20
Copper	<0.00320		0.200	0.1934		mg/L		97	75 - 125	9	20
Iron	<0.0500		0.200	0.2215		mg/L		111	75 - 125	14	20
Lead	<0.000330		0.200	0.2195		mg/L		110	75 - 125	14	20
Manganese	0.161		0.100	0.2550		mg/L		94	75 - 125	7	20
Nickel	0.00282	J	0.200	0.2032		mg/L		100	75 - 125	6	20
Selenium	<0.00140		0.400	0.4032		mg/L		101	75 - 125	5	20
Silver	<0.000500	*+ F1	0.100	0.1324	F1	mg/L		132	75 - 125	10	20
Thallium	<0.000570	^1+ F1 F2	0.100	0.09078	F2 ^1+	mg/L		91	75 - 125	31	20
Vanadium	<0.00170		0.100	0.1030		mg/L		103	75 - 125	6	20
Zinc	<0.0130		0.200	0.2072		mg/L		104	75 - 125	14	20

Method: 9060A - Organic Carbon, Total (TOC)

Lab Sample ID: MB 310-474932/10 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 474932

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	<0.500		1.00	0.500	mg/L			11/25/25 13:37	1

Lab Sample ID: LCS 310-474932/11 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 474932

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	9.99	10.73		mg/L		107	85 - 115

Lab Sample ID: 310-320818-2 MS — **Client Sample ID: MW-2AR**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 474932

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	13.5	F1	4.99	16.97	F1	mg/L		70	85 - 115

Method: I-3765-85 - Residue, Non-filterable (TSS)

Lab Sample ID: MB 310-474097/1 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 474097

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<3.50		5.00	3.50	mg/L			11/19/25 10:47	1

Method: I-3765-85 - Residue, Non-filterable (TSS) (Continued)

Lab Sample ID: LCS 310-474097/2
Matrix: Water
Analysis Batch: 474097

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	101.0		mg/L		101	82 - 117

Lab Sample ID: MB 310-474123/1
Matrix: Water
Analysis Batch: 474123

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	<3.50		5.00	3.50	mg/L			11/19/25 12:27	1

Lab Sample ID: LCS 310-474123/2
Matrix: Water
Analysis Batch: 474123

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	98.00		mg/L		98	82 - 117

GC/MS VOA

Analysis Batch: 474084

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320818-1	MW-1	Total/NA	Water	8260D	
310-320818-2	MW-2AR	Total/NA	Water	8260D	
310-320818-3	MW-9B	Total/NA	Water	8260D	
310-320818-5	Dup-1	Total/NA	Water	8260D	
310-320818-6	MW-5AR	Total/NA	Water	8260D	
310-320818-7	MW-12	Total/NA	Water	8260D	
310-320818-8	MW-17	Total/NA	Water	8260D	
310-320818-9	MW-18	Total/NA	Water	8260D	
MB 310-474084/7	Method Blank	Total/NA	Water	8260D	
LCS 310-474084/8	Lab Control Sample	Total/NA	Water	8260D	
LCS 310-474084/9	Lab Control Sample	Total/NA	Water	8260D	

Analysis Batch: 474313

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320818-4	TB-1	Total/NA	Water	8260D	
MB 310-474313/6	Method Blank	Total/NA	Water	8260D	
LCS 310-474313/7	Lab Control Sample	Total/NA	Water	8260D	
LCS 310-474313/8	Lab Control Sample	Total/NA	Water	8260D	

Analysis Batch: 474487

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320818-4	TB-1	Total/NA	Water	8260D	
MB 310-474487/7	Method Blank	Total/NA	Water	8260D	
LCS 310-474487/8	Lab Control Sample	Total/NA	Water	8260D	

HPLC/IC

Analysis Batch: 474988

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320818-2	MW-2AR	Total/NA	Water	9056A	
310-320818-6	MW-5AR	Total/NA	Water	9056A	
310-320818-10	MW-21	Total/NA	Water	9056A	
MB 310-474988/3	Method Blank	Total/NA	Water	9056A	
LCS 310-474988/4	Lab Control Sample	Total/NA	Water	9056A	

Metals

Prep Batch: 474334

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320818-1	MW-1	Total/NA	Water	3005A	
310-320818-2	MW-2AR	Total/NA	Water	3005A	
310-320818-3	MW-9B	Total/NA	Water	3005A	
310-320818-5	Dup-1	Total/NA	Water	3005A	
310-320818-6	MW-5AR	Total/NA	Water	3005A	
310-320818-7	MW-12	Total/NA	Water	3005A	
310-320818-8	MW-17	Total/NA	Water	3005A	
310-320818-9	MW-18	Total/NA	Water	3005A	
310-320818-10	MW-21	Total/NA	Water	3005A	
MB 310-474334/1-A	Method Blank	Total/NA	Water	3005A	
LCS 310-474334/2-A	Lab Control Sample	Total/NA	Water	3005A	
310-320818-1 MS	MW-1	Total/NA	Water	3005A	
310-320818-1 MSD	MW-1	Total/NA	Water	3005A	

Metals

Analysis Batch: 474554

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320818-1	MW-1	Total/NA	Water	6020B	474334
310-320818-2	MW-2AR	Total/NA	Water	6020B	474334
310-320818-3	MW-9B	Total/NA	Water	6020B	474334
310-320818-5	Dup-1	Total/NA	Water	6020B	474334
310-320818-6	MW-5AR	Total/NA	Water	6020B	474334
310-320818-7	MW-12	Total/NA	Water	6020B	474334
310-320818-8	MW-17	Total/NA	Water	6020B	474334
310-320818-9	MW-18	Total/NA	Water	6020B	474334
310-320818-10	MW-21	Total/NA	Water	6020B	474334
MB 310-474334/1-A	Method Blank	Total/NA	Water	6020B	474334
LCS 310-474334/2-A	Lab Control Sample	Total/NA	Water	6020B	474334
310-320818-1 MS	MW-1	Total/NA	Water	6020B	474334
310-320818-1 MSD	MW-1	Total/NA	Water	6020B	474334

Analysis Batch: 474918

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320818-6	MW-5AR	Total/NA	Water	6020B	474334
MB 310-474334/1-A	Method Blank	Total/NA	Water	6020B	474334
LCS 310-474334/2-A	Lab Control Sample	Total/NA	Water	6020B	474334

Analysis Batch: 475092

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320818-7	MW-12	Total/NA	Water	6020B	474334
310-320818-8	MW-17	Total/NA	Water	6020B	474334
310-320818-9	MW-18	Total/NA	Water	6020B	474334
MB 310-474334/1-A	Method Blank	Total/NA	Water	6020B	474334
LCS 310-474334/2-A	Lab Control Sample	Total/NA	Water	6020B	474334

General Chemistry

Analysis Batch: 474097

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320818-1	MW-1	Total/NA	Water	I-3765-85	
310-320818-2	MW-2AR	Total/NA	Water	I-3765-85	
310-320818-3	MW-9B	Total/NA	Water	I-3765-85	
310-320818-5	Dup-1	Total/NA	Water	I-3765-85	
310-320818-7	MW-12	Total/NA	Water	I-3765-85	
310-320818-8	MW-17	Total/NA	Water	I-3765-85	
310-320818-9	MW-18	Total/NA	Water	I-3765-85	
310-320818-10	MW-21	Total/NA	Water	I-3765-85	
MB 310-474097/1	Method Blank	Total/NA	Water	I-3765-85	
LCS 310-474097/2	Lab Control Sample	Total/NA	Water	I-3765-85	

Analysis Batch: 474123

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320818-6	MW-5AR	Total/NA	Water	I-3765-85	
MB 310-474123/1	Method Blank	Total/NA	Water	I-3765-85	
LCS 310-474123/2	Lab Control Sample	Total/NA	Water	I-3765-85	

QC Association Summary

Client: HDR Inc
Job ID: 310-320818-1
Project/Site: HDR Metro Park West Landfill - Groundwater
SDG: 1013266

General Chemistry

Analysis Batch: 474932

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320818-2	MW-2AR	Total/NA	Water	9060A	
310-320818-6	MW-5AR	Total/NA	Water	9060A	
310-320818-10	MW-21	Total/NA	Water	9060A	
MB 310-474932/10	Method Blank	Total/NA	Water	9060A	
LCS 310-474932/11	Lab Control Sample	Total/NA	Water	9060A	
310-320818-2 MS	MW-2AR	Total/NA	Water	9060A	

Lab Chronicle

Client: HDR Inc
Job ID: 310-320818-1
Project/Site: HDR Metro Park West Landfill - Groundwater
SDG: 1013266

Client Sample ID: MW-1
Lab Sample ID: 310-320818-1
Date Collected: 11/17/25 17:50
Matrix: Water
Date Received: 11/18/25 16:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	474084	WSE8	EET CF	11/19/25 23:43
Total/NA	Prep	3005A			474334	RLT9	EET CF	11/21/25 08:30
Total/NA	Analysis	6020B		1	474554	ZRI4	EET CF	11/24/25 00:55
Total/NA	Analysis	I-3765-85		1	474097	DGU1	EET CF	11/19/25 10:47

Client Sample ID: MW-2AR
Lab Sample ID: 310-320818-2
Date Collected: 11/17/25 15:50
Matrix: Water
Date Received: 11/18/25 16:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	474084	WSE8	EET CF	11/20/25 00:05
Total/NA	Analysis	9056A		5	474988	HE7K	EET CF	11/25/25 16:23
Total/NA	Prep	3005A			474334	RLT9	EET CF	11/21/25 08:30
Total/NA	Analysis	6020B		1	474554	ZRI4	EET CF	11/24/25 01:03
Total/NA	Analysis	9060A		1	474932	HE7K	EET CF	11/25/25 22:38
Total/NA	Analysis	I-3765-85		1	474097	DGU1	EET CF	11/19/25 10:47

Client Sample ID: MW-9B
Lab Sample ID: 310-320818-3
Date Collected: 11/17/25 18:50
Matrix: Water
Date Received: 11/18/25 16:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	474084	WSE8	EET CF	11/20/25 00:27
Total/NA	Prep	3005A			474334	RLT9	EET CF	11/21/25 08:30
Total/NA	Analysis	6020B		1	474554	ZRI4	EET CF	11/24/25 01:12
Total/NA	Analysis	I-3765-85		1	474097	DGU1	EET CF	11/19/25 10:47

Client Sample ID: TB-1
Lab Sample ID: 310-320818-4
Date Collected: 11/17/25 20:35
Matrix: Water
Date Received: 11/18/25 16:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	474487	WSE8	EET CF	11/23/25 13:44
Total/NA	Analysis	8260D		1	474313	WSE8	EET CF	11/21/25 02:59

Client Sample ID: Dup-1
Lab Sample ID: 310-320818-5
Date Collected: 11/17/25 13:58
Matrix: Water
Date Received: 11/18/25 16:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	474084	WSE8	EET CF	11/20/25 00:49
Total/NA	Prep	3005A			474334	RLT9	EET CF	11/21/25 08:30
Total/NA	Analysis	6020B		1	474554	ZRI4	EET CF	11/24/25 01:15
Total/NA	Analysis	I-3765-85		1	474097	DGU1	EET CF	11/19/25 10:47

Client Sample ID: MW-5AR
Lab Sample ID: 310-320818-6

Date Collected: 11/17/25 11:47
Matrix: Water
Date Received: 11/18/25 16:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	474084	WSE8	EET CF	11/20/25 01:11
Total/NA	Analysis	9056A		5	474988	HE7K	EET CF	11/25/25 16:35
Total/NA	Prep	3005A			474334	RLT9	EET CF	11/21/25 08:30
Total/NA	Analysis	6020B		1	474554	ZRI4	EET CF	11/24/25 01:17
Total/NA	Prep	3005A			474334	RLT9	EET CF	11/21/25 08:30
Total/NA	Analysis	6020B		1	474918	NFT2	EET CF	11/25/25 17:40
Total/NA	Analysis	9060A		1	474932	HE7K	EET CF	11/25/25 23:50
Total/NA	Analysis	I-3765-85		1	474123	DGU1	EET CF	11/19/25 12:27

Client Sample ID: MW-12
Lab Sample ID: 310-320818-7

Date Collected: 11/17/25 13:56
Matrix: Water
Date Received: 11/18/25 16:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	474084	WSE8	EET CF	11/20/25 01:33
Total/NA	Prep	3005A			474334	RLT9	EET CF	11/21/25 08:30
Total/NA	Analysis	6020B		1	475092	NFT2	EET CF	11/26/25 16:15
Total/NA	Prep	3005A			474334	RLT9	EET CF	11/21/25 08:30
Total/NA	Analysis	6020B		1	474554	ZRI4	EET CF	11/24/25 01:20
Total/NA	Analysis	I-3765-85		1	474097	DGU1	EET CF	11/19/25 10:47

Client Sample ID: MW-17
Lab Sample ID: 310-320818-8

Date Collected: 11/17/25 13:20
Matrix: Water
Date Received: 11/18/25 16:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	474084	WSE8	EET CF	11/20/25 01:55
Total/NA	Prep	3005A			474334	RLT9	EET CF	11/21/25 08:30
Total/NA	Analysis	6020B		1	475092	NFT2	EET CF	11/26/25 16:22
Total/NA	Prep	3005A			474334	RLT9	EET CF	11/21/25 08:30
Total/NA	Analysis	6020B		1	474554	ZRI4	EET CF	11/24/25 01:23
Total/NA	Analysis	I-3765-85		1	474097	DGU1	EET CF	11/19/25 10:47

Client Sample ID: MW-18
Lab Sample ID: 310-320818-9

Date Collected: 11/17/25 12:36
Matrix: Water
Date Received: 11/18/25 16:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	474084	WSE8	EET CF	11/20/25 02:17
Total/NA	Prep	3005A			474334	RLT9	EET CF	11/21/25 08:30
Total/NA	Analysis	6020B		1	475092	NFT2	EET CF	11/26/25 16:25
Total/NA	Prep	3005A			474334	RLT9	EET CF	11/21/25 08:30
Total/NA	Analysis	6020B		1	474554	ZRI4	EET CF	11/24/25 01:26
Total/NA	Analysis	I-3765-85		1	474097	DGU1	EET CF	11/19/25 10:47

Lab Chronicle

Client: HDR Inc
Job ID: 310-320818-1
Project/Site: HDR Metro Park West Landfill - Groundwater
SDG: 1013266

Client Sample ID: MW-21
Lab Sample ID: 310-320818-10

Date Collected: 11/17/25 16:50
Matrix: Water

Date Received: 11/18/25 16:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	9056A		5	474988	HE7K	EET CF	11/25/25 16:48
Total/NA	Prep	3005A			474334	RLT9	EET CF	11/21/25 08:30
Total/NA	Analysis	6020B		1	474554	ZRI4	EET CF	11/24/25 01:29
Total/NA	Analysis	9060A		1	474932	HE7K	EET CF	11/26/25 00:26
Total/NA	Analysis	I-3765-85		1	474097	DGU1	EET CF	11/19/25 10:47

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: 310-320818-1
Project/Site: HDR Metro Park West Landfill - Groundwater
SDG: 1013266

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: 310-320818-1
Project/Site: HDR Metro Park West Landfill - Groundwater
SDG: 1013266

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET CF
9056A	Anions, Ion Chromatography	SW846	EET CF
6020B	Metals (ICP/MS)	SW846	EET CF
9060A	Organic Carbon, Total (TOC)	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

eurofins | Environment Testing America

310-320818 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 11/18/25 | TIME 1655 | 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 # 1 of 2

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? ↓

See first set of COC

Temperature Record

Coolant. ☒ Wet ice ☐ Blue ice ☐ Dry ice ☐ Other _____ ☐ NONE

Thermometer ID. B3 | 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): 2.5 | Corrected Temp (°C): 2.5

• **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 | STATE | Project:

Receipt Information

Date/Time Received: DATE 11/18/25 | TIME 1655 | 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 # 2 of 2

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: B13 | 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): 2.5 1.7 | Corrected Temp (°C): 2.5 1.7

• **Sample Container Temperature**

Container(s) used:	CONTAINER 1	CONTAINER 2
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

Client Information	Sampler: Chad Dentinger	Lab PM: Calhoun Conner M	Carrier Tracking No(s):	COC No:
Client Contact: Richard Wilson	Phone: 515-205-6355	E-Mail: Conner.Calhoun@et.eurofinsus.com	State of Origin	Page: 1 of 2
Company: HDR Inc	PWSID			Job #:

Address: 1917 S 67th St.	Due Date Requested	Analysis Requested	Preservation Codes
City: Omaha	TAT Requested (days):		A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)
State, Zip: NE, 68106	Compliance Project: Δ Yes Δ No		
Phone: 402-392-6714 (Tel)	PO #:		
Email: richard.wilson2@hdrinc.com	WO #:		
Project Name: HDR Metro Park West Landfill - Groundwater	Project #: 1013266		
Site: Metro Park West Landfill	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)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	6020B - (MOD) Appendix I or II	260D - Volatile Appendix 1 Sublist	I_3765_85 - Residue, Non-filterable (TSS)	9056A_ORGFM_28D - SUlfate	9060A - TOC	6020B - As, Iron, MN	Total Number of containers	Special Instructions/Note:
			Preservation Code:				D	A/N	N	N	S	D		
MW - 1	11/17/25	17:50	G	W			X	X	X					
MW - 2AR	11/17/25	15:50	G	W			X	X	X	X	X			Iron (Total) Manganese (Total)
MW - 5AR			G	W			X	X	X	X	X			Iron (Total), Manganese (Total)
MW - 6A			G	W			X	X	X	X	X			Iron (Total), Manganese (Total)
MW - 9B	11/17/25	18:50	G	W			X	X	X					
MW - 12			G	W			X	X	X					
MW - 17			G	W			X	X	X					
MW - 18			G	W			X	X	X					
TB-1	11/17/25	20:39		W				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
Chad Dentinger/	11/17/25 / 21.45	MWA			
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by: JV	Date/Time: 11/18/25 0825	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks:
		cooler 2

Ver: 01/16/2019

Eurofins Cedar Falls
3019 Venture Way
Cedar Falls, IA 50613
Phone (319) 277-2401 Phone (319) 277-2425

Chain of Custody Record

eurofins

Client Information	Sampler	Lab PM: Calhoun, Conner M	Carrier Tracking No(s):	COC No
Client Contact: Richard Wilson	Phone:	E-Mail: Conner.Calhoun@et.eurofinsus.com	State of Origin:	Page: 2 of 2
Company: HDR Inc	PWSID			Job #:
Address: 1917 S 67th St.	Due Date Requested:			
City: Omaha	TAT Requested (days)			
State, Zip: NE, 68106	Compliance Project: Δ Yes Δ No			
Phone: 402-392-6714 (Tel)	PO #:			
Email: richard.wilson2@hdrinc.com	WO #:			
Project Name: HDR Metro Park West Landfill - Groundwater	Project #: 1013266			
Site: Metro Park West Landfill	SSOW#:			

Analysis Requested

Preservation Codes

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)

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 - (MOD) Appendix I or II	260D - Volatile Appendix 1 Sublist	I_3765_85 - Residue, Non-filterable (TSS)	9056A_ORGFM_28D - SUlfate	9060A - TOC	6020B - As, Iron, MN	Total Number of containers	Special Instructions/Note
			Preservation Code:				D	A/N	N	N	S	D		
MW - 20			G	W					X	X	X	X		Iron (Total), Manganese (Total)
MW - 21	[redacted]		G	W					X	X	X	X		Iron (Total) Manganese (Total)
MW - 26			G	W					X	X	X	X		Iron (Total), Manganese (Total)
MW - 27			G	W					X	X	X	X		Iron (Total), Manganese (Total)
MW - 28			G	W			X	X	X	X	X			Iron (Total), Manganese (Total)
DUP - 1	11/17/25	13:58	G	W			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
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by: [signature]	Date/Time: 11/18/25	Company

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

Ver: 01/16/2019

Eurofins Cedar Falls
3019 Venture Way
Cedar Falls, IA 50613
Phone (319) 277-2401 Phone (319) 277-2425

Chain of Custody Record

eurofins

Client Information	Sampler: Chad DenHinger	Lab PM: Calhoun, Conner M	Carrier Tracking No(s):	COC No:
Client Contact: Richard Wilson	Phone: 515-205-6355	E-Mail: Conner.Calhoun@et.eurofinsus.com	State of Origin:	Page: 1 of 2
Company: HDR Inc	PWSID:			Job #:
Address: 1917 S 67th St.	Due Date Requested:			
City: Omaha	TAT Requested (days):			
State, Zip: NE, 68106	Compliance Project: Δ Yes Δ No			
Phone: 402-392-6714 (Tel)	PO #:			
Email: richard.wilson2@hdrinc.com	WO #:			
Project Name: HDR Metro Park West Landfill - Groundwater	Project #: 1013266			
Site: Metro Park West Landfill	SSOW#:			

Analysis Requested

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 - (MOD) Appendix 1 or II	260D - Volatile Appendix 1 Sublist	I_3765_85 - Residue, Non-filterable (TSS)	9056A_ORGFM_28D - SUlfate	9060A - TOC	6020B - As, Iron, MN	Total Number of containers	Special Instructions/Note:
Preservation Code:							D	A/N	N	N	S	D		
MW - 1			G	W			X	X	X					
MW - 2AR			G	W			X	X	X	X	X			Iron (Total), Manganese (Total)
MW - 5AR	11/17/25	11:47	G	W			X	X	X	X	X			Iron (Total) Manganese (Total)
MW - 6A			G	W			X	X	X	X	X			Iron (Total), Manganese (Total)
MW - 9B			G	W			X	X	X					
MW - 12	11/17/25	13.56	G	W			X	X	X					
MW - 17	11/17/25	13.20	G	W			X	X	X					
MW - 18	11/17/25	12:36	G	W			X	X	X					
TB-1				W				X						

Preservation Codes

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2O3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - pH 4-5
L - EDA	Z - other (specify)

Other:

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 DenHinger	11/17/25 / 21:45	MLA			
2						
3						

Custody Seals Intact: Δ Yes Δ No | Custody Seal No | Cooler Temperature(s) °C and Other Remarks: | 11/18/25 1655

Ver: 01/16/2019

Page 52 of 56

12/1/2025

Eurofins Cedar Falls
3019 Venture Way
Cedar Falls, IA 50613
Phone (319) 277-2401 Phone (319) 277-2425

Chain of Custody Record

eurofins

Client Information	Sampler	Lab PM: Calhoun, Conner M	Carrier Tracking No(s):	COC No
Client Contact: Richard Wilson	Phone:	E-Mail: Conner Calhoun@et eurofinsus com	State of Origin	Page: 2 of 2
Company: HDR Inc	PWSID			Job #:
Address: 1917 S 67th St.	Due Date Requested			
City: Omaha	TAT Requested (days)			
State, Zip: NE, 68106	Compliance Project: Δ Yes Δ No			
Phone: 402-392-6714 (Tel)	PO #:			
Email: richard wilson2@hdrinc.com	WO #:			
Project Name: HDR Metro Park West Landfill - Groundwater	Project #: 1013266			
Site: Metro Park West Landfill	SSOW#:			

Analysis Requested

Preservation Codes

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2O3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - pH 4-5
L - EDA	Z - other (specify)

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 - (MOD) Appendix I or II	260D - Volatile Appendix 1 Sublist	I_3765_85 - Residue, Non-filterable (TSS)	9056A_ ORGFM_28D - SUlfate	9060A - TOC	6020B - As, Iron, MN	Total Number of containers	Special Instructions/Note:
			Preservation Code:				D	A/N	N	N	S	D		
MW - 20			G	W					X	X	X	X		Iron (Total), Manganese (Total)
MW - 21	11/17/25	16:50	G	W					X	X	X	X		Iron (Total) Manganese (Total)
MW - 26			G	W					X	X	X	X		Iron (Total) Manganese (Total)
MW - 27			G	W					X	X	X	X		Iron (Total), Manganese (Total)
MW - 28			G	W			X	X	X	X	X			Iron (Total), Manganese (Total)
DUP - 1			G	W			X	X	X					

Page 5 of 26

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
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 11/18/25 1:59	Company

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

12/4/2025

Ver: 01/16/2019

MWA - Metro Park WEST Landfill

Client Name: **Metro Waste Authority - DM**
Address: **12181 NE 12th Avenue**
City/State/Zip Code: **Mitchellville, Iowa 50169**
Project Manager: **Richard Wilson** richard.wilson2@hdrinc.com
Telephone Number: **(402)392-6714**
Sampler Name: (Print Name) **TBD**

Project Name: **Metro Park WEST Landfill - Groundwater**
Project #: **10440414**
Site/Location ID: **Metro Park WEST Landfill** State: **Iowa**
Report To: **Andrew Phillips - aph@mwatoday.com, Richard Wilson - richard.wilson2@hdrinc.com**
Invoice To: **Andrew Phillips - aph@mwatoday.com**

Analytical Lab Parameters	MW-1	MW-2AR	MW-5AR	MW-6A	MW-9B	MW-12	MW-17	MW-18	MW-20	MW-21	MW-26	MW-27	MW-28	DUP-1	TB-1
Appendix I (VOCs & Metals)	X	X	x	x	x	x	x	X					X	X	
Appendix I (VOCs only)															X
TSS	X	X	x	x	x	x	x	X	X	X	X	X	X	X	
Arsenic									X	X	X	X			
Sulfate		X	X	X					X	X	X	X	X		
Iron (Total)		X	X	X					X	X	X	X	X		
Manganese (Total)		X	X	X					X	X	X	X	X		
TOC		X	X	X					X	X	X	X	X		

*Appendix I Constituents for Detection Monitoring from Iowa Adminstrative Code (IAC) 567-113 'Sanitary Landfills for MSW Groundwater Protection Systems for the disposal of nonhazardous wastes'
**Appendix II List of Hazardous Inorganic and Organic Constituents from IAC 567-113
VOCs = Volatile Organic Compounds
TSS = Total Suspended Solids
TOC = Total Organic Carbon

Login Sample Receipt Checklist

Client: HDR Inc

Job Number: 310-320818-1
SDG Number: 1013266

Login Number: 320818
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	

Quantitation Limit Exceptions Summary

Client: HDR Inc
Job ID: 310-320818-1
Project/Site: HDR Metro Park West Landfill - Groundwater
SDG: 1013266

The requested project specific reporting limits listed below were less than laboratory standard quantitation limits (PQL) but greater than or equal to the laboratory method detection limits (MDL). It must be noted that results reported below lab standard quantitation limits may result in false positive/false negative values and less accurate quantitation. Routine laboratory procedures do not indicate corrective action for detections below the laboratory's PQL.

Method	Analyte	Matrix	Prep Type	Unit	Client RL	Lab PQL
8260D	1,2-Dibromo-3-Chloropropane	Water	Total/NA	ug/L	1.20	5.0
8260D	1,2-Dibromoethane (EDB)	Water	Total/NA	ug/L	0.340	1.0

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Richard Wilson
HDR Inc
1917 S 67th Street
Omaha, Nebraska 68106

Generated 12/3/2025 10:02:58 AM

JOB DESCRIPTION

Metro Park West Landfill - Groundwater

JOB NUMBER

310-320636-1

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

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Authorized for release by
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Job Narrative
310-320636-1

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 11/14/2025 5:05 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 1.1°C.

GC/MS VOA
Method 8260D: The continuing calibration verification (CCV) associated with batch 310-473793 recovered above the upper control limit for Chloroethane (24%D), Chloromethane (24%D) and Bromomethane (66%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 310-473793/4).

Method 8260D: The continuing calibration verification (CCV) associated with batch 310-473793 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:(LCS 310-473793/7).

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

HPLC/IC
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: 310-320636-1
Project/Site: Metro Park West Landfill - Groundwater

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
310-320636-1	MW-6A	Water	11/13/25 13:56	11/14/25 17:05	Iowa
310-320636-2	MW-20	Water	11/13/25 19:15	11/14/25 17:05	Iowa
310-320636-3	MW-26	Water	11/13/25 20:00	11/14/25 17:05	Iowa
310-320636-4	MW-27	Water	11/13/25 18:03	11/14/25 17:05	Iowa
310-320636-5	MW-28	Water	11/13/25 15:03	11/14/25 17:05	Iowa

Detection Summary

Client: HDR Inc
Job ID: 310-320636-1
Project/Site: Metro Park West Landfill - Groundwater

Client Sample ID: MW-6A — Lab Sample ID: 310-320636-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sulfate	22.4		5.00	2.10	mg/L	5		9056A	Total/NA
Barium	0.250	B	0.00200	0.000660	mg/L	1		6020B	Total/NA
Manganese	0.00673	J	0.0100	0.00360	mg/L	1		6020B	Total/NA
Total Organic Carbon	1.68		1.00	0.500	mg/L	1		9060A	Total/NA
Total Suspended Solids	1.50	J	1.88	1.31	mg/L	1		I-3765-85	Total/NA

Client Sample ID: MW-20 — Lab Sample ID: 310-320636-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sulfate	26.2		1.00	0.420	mg/L	1		9056A	Total/NA
Arsenic	0.0360		0.00200	0.000530	mg/L	1		6020B	Total/NA
Iron	37.3		0.100	0.0500	mg/L	1		6020B	Total/NA
Manganese	3.61		0.0100	0.00360	mg/L	1		6020B	Total/NA
Total Organic Carbon	11.0		1.00	0.500	mg/L	1		9060A	Total/NA
Total Suspended Solids	98.0		15.0	10.5	mg/L	1		I-3765-85	Total/NA

Client Sample ID: MW-26 — Lab Sample ID: 310-320636-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sulfate	248		5.00	2.10	mg/L	5		9056A	Total/NA
Arsenic	0.00907		0.00200	0.000530	mg/L	1		6020B	Total/NA
Iron	21.5		0.100	0.0500	mg/L	1		6020B	Total/NA
Manganese	4.62		0.0100	0.00360	mg/L	1		6020B	Total/NA
Total Organic Carbon	7.07		1.00	0.500	mg/L	1		9060A	Total/NA
Total Suspended Solids	70.0		15.0	10.5	mg/L	1		I-3765-85	Total/NA

Client Sample ID: MW-27 — Lab Sample ID: 310-320636-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sulfate	42.9		5.00	2.10	mg/L	5		9056A	Total/NA
Arsenic	0.0303		0.00200	0.000530	mg/L	1		6020B	Total/NA
Iron	26.0		0.100	0.0500	mg/L	1		6020B	Total/NA
Manganese	6.52		0.0100	0.00360	mg/L	1		6020B	Total/NA
Total Organic Carbon	8.44		1.00	0.500	mg/L	1		9060A	Total/NA
Total Suspended Solids	88.0		15.0	10.5	mg/L	1		I-3765-85	Total/NA

Client Sample ID: MW-28 — Lab Sample ID: 310-320636-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sulfate	807		20.0	8.40	mg/L	20		9056A	Total/NA
Arsenic	0.000534	J	0.00200	0.000530	mg/L	1		6020B	Total/NA
Barium	0.0675	B	0.00200	0.000660	mg/L	1		6020B	Total/NA
Cadmium	0.000235		0.000200	0.000100	mg/L	1		6020B	Total/NA
Cobalt	0.000190	J	0.000500	0.000170	mg/L	1		6020B	Total/NA
Nickel	0.00911		0.00500	0.00230	mg/L	1		6020B	Total/NA
Iron	0.0518	J	0.100	0.0500	mg/L	1		6020B	Total/NA
Manganese	0.0114		0.0100	0.00360	mg/L	1		6020B	Total/NA
Total Organic Carbon	2.51		1.00	0.500	mg/L	1		9060A	Total/NA
Total Suspended Solids	3.38		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: 310-320636-1
Project/Site: Metro Park West Landfill - Groundwater

Client Sample ID: MW-6A
Lab Sample ID: 310-320636-1
Date Collected: 11/13/25 13:56
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	<0.380		1.00	0.380	ug/L			11/18/25 04:27	1
1,1,1-Trichloroethane	<0.420		1.00	0.420	ug/L			11/18/25 04:27	1
1,1,2,2-Tetrachloroethane	<0.350		1.00	0.350	ug/L			11/18/25 04:27	1
1,1,2-Trichloroethane	<0.330		1.00	0.330	ug/L			11/18/25 04:27	1
1,1-Dichloroethane	<0.400		1.00	0.400	ug/L			11/18/25 04:27	1
1,1-Dichloroethene	<0.460		2.00	0.460	ug/L			11/18/25 04:27	1
1,2,3-Trichloropropane	<0.430		1.00	0.430	ug/L			11/18/25 04:27	1
1,2-Dibromo-3-Chloropropane	<1.20		1.20	1.20	ug/L			11/18/25 04:27	1
1,2-Dibromoethane (EDB)	<0.340		0.340	0.340	ug/L			11/18/25 04:27	1
1,2-Dichlorobenzene	<0.370		1.00	0.370	ug/L			11/18/25 04:27	1
1,2-Dichloroethane	<0.890		1.00	0.890	ug/L			11/18/25 04:27	1
1,2-Dichloropropane	<0.380		1.00	0.380	ug/L			11/18/25 04:27	1
1,4-Dichlorobenzene	<0.490		1.00	0.490	ug/L			11/18/25 04:27	1
2-Butanone (MEK)	<3.40		10.0	3.40	ug/L			11/18/25 04:27	1
2-Hexanone	<3.80		10.0	3.80	ug/L			11/18/25 04:27	1
4-Methyl-2-pentanone (MIBK)	<3.50		10.0	3.50	ug/L			11/18/25 04:27	1
Acetone	<3.80		10.0	3.80	ug/L			11/18/25 04:27	1
Acrylonitrile	<2.20		10.0	2.20	ug/L			11/18/25 04:27	1
Benzene	<0.220		0.500	0.220	ug/L			11/18/25 04:27	1
Bromochloromethane	<1.70		5.00	1.70	ug/L			11/18/25 04:27	1
Bromodichloromethane	<0.390		1.00	0.390	ug/L			11/18/25 04:27	1
Bromoform	<2.60		5.00	2.60	ug/L			11/18/25 04:27	1
Bromomethane	<1.10	*+	4.00	1.10	ug/L			11/18/25 04:27	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			11/18/25 04:27	1
Carbon tetrachloride	<0.650		2.00	0.650	ug/L			11/18/25 04:27	1
Chlorobenzene	<0.350		1.00	0.350	ug/L			11/18/25 04:27	1
Chlorodibromomethane	<1.50		5.00	1.50	ug/L			11/18/25 04:27	1
Chloroethane	<0.900		4.00	0.900	ug/L			11/18/25 04:27	1
Chloroform	<1.30		3.00	1.30	ug/L			11/18/25 04:27	1
Chloromethane	<0.610		3.00	0.610	ug/L			11/18/25 04:27	1
cis-1,2-Dichloroethene	<0.550		1.00	0.550	ug/L			11/18/25 04:27	1
cis-1,3-Dichloropropene	<1.20		5.00	1.20	ug/L			11/18/25 04:27	1
Dibromomethane	<0.330		1.00	0.330	ug/L			11/18/25 04:27	1
Ethylbenzene	<0.420		1.00	0.420	ug/L			11/18/25 04:27	1
Iodomethane	<2.60		10.0	2.60	ug/L			11/18/25 04:27	1
Methylene Chloride	<1.70		5.00	1.70	ug/L			11/18/25 04:27	1
Styrene	<0.370		1.00	0.370	ug/L			11/18/25 04:27	1
Tetrachloroethene	<0.480		1.00	0.480	ug/L			11/18/25 04:27	1
Toluene	<0.430		1.00	0.430	ug/L			11/18/25 04:27	1
trans-1,2-Dichloroethene	<0.410		1.00	0.410	ug/L			11/18/25 04:27	1
trans-1,3-Dichloropropene	<2.30		5.00	2.30	ug/L			11/18/25 04:27	1
trans-1,4-Dichloro-2-butene	<2.40		10.0	2.40	ug/L			11/18/25 04:27	1
Trichloroethene	<0.350		1.00	0.350	ug/L			11/18/25 04:27	1
Trichlorofluoromethane	<0.470		4.00	0.470	ug/L			11/18/25 04:27	1
Vinyl acetate	<7.10		10.0	7.10	ug/L			11/18/25 04:27	1
Vinyl chloride	<0.430		1.00	0.430	ug/L			11/18/25 04:27	1
Xylenes, Total	<1.10		3.00	1.10	ug/L			11/18/25 04:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*102*		*76 - 130*		*11/18/25 04:27*	*1*

Client Sample ID: MW-6A
Lab Sample ID: 310-320636-1
Date Collected: 11/13/25 13:56
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*		*11/18/25 04:27*	*1*
4-Bromofluorobenzene (Surr)	*107*		*80 - 120*		*11/18/25 04:27*	*1*

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	**22.4**		5.00	2.10	mg/L			11/21/25 19:45	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.00100		0.00200	0.00100	mg/L		11/19/25 08:30	12/02/25 17:14	1
Arsenic	<0.000530		0.00200	0.000530	mg/L		11/19/25 08:30	12/02/25 17:14	1
Barium	**0.250**	**B**	0.00200	0.000660	mg/L		11/19/25 08:30	12/02/25 17:14	1
Beryllium	<0.000330		0.00100	0.000330	mg/L		11/19/25 08:30	12/02/25 17:14	1
Cadmium	<0.000100		0.000200	0.000100	mg/L		11/19/25 08:30	12/02/25 17:14	1
Chromium	<0.00180		0.00500	0.00180	mg/L		11/19/25 08:30	12/02/25 17:14	1
Cobalt	<0.000170		0.000500	0.000170	mg/L		11/19/25 08:30	12/02/25 17:14	1
Copper	<0.00320		0.00500	0.00320	mg/L		11/19/25 08:30	12/02/25 17:14	1
Lead	<0.000330		0.000500	0.000330	mg/L		11/19/25 08:30	12/02/25 17:14	1
Nickel	<0.00230		0.00500	0.00230	mg/L		11/19/25 08:30	12/02/25 17:14	1
Selenium	<0.00140		0.00500	0.00140	mg/L		11/19/25 08:30	12/02/25 17:14	1
Silver	<0.000500		0.00100	0.000500	mg/L		11/19/25 08:30	12/02/25 17:14	1
Thallium	<0.000570	^1+	0.00100	0.000570	mg/L		11/19/25 08:30	12/02/25 17:14	1
Vanadium	<0.00170		0.00500	0.00170	mg/L		11/19/25 08:30	12/02/25 17:14	1
Zinc	<0.0130		0.0200	0.0130	mg/L		11/19/25 08:30	12/02/25 17:14	1
Iron	<0.0500		0.100	0.0500	mg/L		11/19/25 08:30	12/02/25 17:14	1
Manganese	**0.00673**	**J**	0.0100	0.00360	mg/L		11/19/25 08:30	12/02/25 17:14	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon (SW846 9060A)	**1.68**		1.00	0.500	mg/L			11/22/25 10:28	1
Total Suspended Solids (USGS I-3765-85)	**1.50**	**J**	1.88	1.31	mg/L			11/18/25 10:42	1

Client: HDR Inc
Job ID: 310-320636-1
Project/Site: Metro Park West Landfill - Groundwater

Client Sample ID: MW-20
Lab Sample ID: 310-320636-2
Date Collected: 11/13/25 19:15
Matrix: Water
Date Received: 11/14/25 17:05

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	26.2		1.00	0.420	mg/L			11/21/25 19:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.0360		0.00200	0.000530	mg/L		11/19/25 08:30	12/02/25 17:30	1
Iron	37.3		0.100	0.0500	mg/L		11/19/25 08:30	12/02/25 17:30	1
Manganese	3.61		0.0100	0.00360	mg/L		11/19/25 08:30	12/02/25 17:30	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon (SW846 9060A)	11.0		1.00	0.500	mg/L			11/22/25 12:17	1
Total Suspended Solids (USGS I-3765-85)	98.0		15.0	10.5	mg/L			11/18/25 10:10	1

Client: HDR Inc
Job ID: 310-320636-1
Project/Site: Metro Park West Landfill - Groundwater

Client Sample ID: MW-26
Lab Sample ID: 310-320636-3
Date Collected: 11/13/25 20:00
Matrix: Water
Date Received: 11/14/25 17:05

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	248		5.00	2.10	mg/L			11/21/25 20:35	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.00907		0.00200	0.000530	mg/L		11/19/25 08:30	12/02/25 17:33	1
Iron	21.5		0.100	0.0500	mg/L		11/19/25 08:30	12/02/25 17:33	1
Manganese	4.62		0.0100	0.00360	mg/L		11/19/25 08:30	12/02/25 17:33	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon (SW846 9060A)	7.07		1.00	0.500	mg/L			11/22/25 12:53	1
Total Suspended Solids (USGS I-3765-85)	70.0		15.0	10.5	mg/L			11/18/25 10:10	1

Client: HDR Inc
Job ID: 310-320636-1
Project/Site: Metro Park West Landfill - Groundwater

Client Sample ID: MW-27
Lab Sample ID: 310-320636-4

Date Collected: 11/13/25 18:03
Matrix: Water

Date Received: 11/14/25 17:05

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	42.9		5.00	2.10	mg/L			11/21/25 20:48	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.0303		0.00200	0.000530	mg/L		11/19/25 08:30	12/02/25 17:36	1
Iron	26.0		0.100	0.0500	mg/L		11/19/25 08:30	12/02/25 17:36	1
Manganese	6.52		0.0100	0.00360	mg/L		11/19/25 08:30	12/02/25 17:36	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon (SW846 9060A)	8.44		1.00	0.500	mg/L			11/22/25 13:29	1
Total Suspended Solids (USGS I-3765-85)	88.0		15.0	10.5	mg/L			11/18/25 10:42	1

Client: HDR Inc
Job ID: 310-320636-1
Project/Site: Metro Park West Landfill - Groundwater

Client Sample ID: MW-28
Lab Sample ID: 310-320636-5
Date Collected: 11/13/25 15:03
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	<0.380		1.00	0.380	ug/L			11/18/25 04:50	1
1,1,1-Trichloroethane	<0.420		1.00	0.420	ug/L			11/18/25 04:50	1
1,1,2,2-Tetrachloroethane	<0.350		1.00	0.350	ug/L			11/18/25 04:50	1
1,1,2-Trichloroethane	<0.330		1.00	0.330	ug/L			11/18/25 04:50	1
1,1-Dichloroethane	<0.400		1.00	0.400	ug/L			11/18/25 04:50	1
1,1-Dichloroethene	<0.460		2.00	0.460	ug/L			11/18/25 04:50	1
1,2,3-Trichloropropane	<0.430		1.00	0.430	ug/L			11/18/25 04:50	1
1,2-Dibromo-3-Chloropropane	<1.20		1.20	1.20	ug/L			11/18/25 04:50	1
1,2-Dibromoethane (EDB)	<0.340		0.340	0.340	ug/L			11/18/25 04:50	1
1,2-Dichlorobenzene	<0.370		1.00	0.370	ug/L			11/18/25 04:50	1
1,2-Dichloroethane	<0.890		1.00	0.890	ug/L			11/18/25 04:50	1
1,2-Dichloropropane	<0.380		1.00	0.380	ug/L			11/18/25 04:50	1
1,4-Dichlorobenzene	<0.490		1.00	0.490	ug/L			11/18/25 04:50	1
2-Butanone (MEK)	<3.40		10.0	3.40	ug/L			11/18/25 04:50	1
2-Hexanone	<3.80		10.0	3.80	ug/L			11/18/25 04:50	1
4-Methyl-2-pentanone (MIBK)	<3.50		10.0	3.50	ug/L			11/18/25 04:50	1
Acetone	<3.80		10.0	3.80	ug/L			11/18/25 04:50	1
Acrylonitrile	<2.20		10.0	2.20	ug/L			11/18/25 04:50	1
Benzene	<0.220		0.500	0.220	ug/L			11/18/25 04:50	1
Bromochloromethane	<1.70		5.00	1.70	ug/L			11/18/25 04:50	1
Bromodichloromethane	<0.390		1.00	0.390	ug/L			11/18/25 04:50	1
Bromoform	<2.60		5.00	2.60	ug/L			11/18/25 04:50	1
Bromomethane	<1.10	*+	4.00	1.10	ug/L			11/18/25 04:50	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			11/18/25 04:50	1
Carbon tetrachloride	<0.650		2.00	0.650	ug/L			11/18/25 04:50	1
Chlorobenzene	<0.350		1.00	0.350	ug/L			11/18/25 04:50	1
Chlorodibromomethane	<1.50		5.00	1.50	ug/L			11/18/25 04:50	1
Chloroethane	<0.900		4.00	0.900	ug/L			11/18/25 04:50	1
Chloroform	<1.30		3.00	1.30	ug/L			11/18/25 04:50	1
Chloromethane	<0.610		3.00	0.610	ug/L			11/18/25 04:50	1
cis-1,2-Dichloroethene	<0.550		1.00	0.550	ug/L			11/18/25 04:50	1
cis-1,3-Dichloropropene	<1.20		5.00	1.20	ug/L			11/18/25 04:50	1
Dibromomethane	<0.330		1.00	0.330	ug/L			11/18/25 04:50	1
Ethylbenzene	<0.420		1.00	0.420	ug/L			11/18/25 04:50	1
Iodomethane	<2.60		10.0	2.60	ug/L			11/18/25 04:50	1
Methylene Chloride	<1.70		5.00	1.70	ug/L			11/18/25 04:50	1
Styrene	<0.370		1.00	0.370	ug/L			11/18/25 04:50	1
Tetrachloroethene	<0.480		1.00	0.480	ug/L			11/18/25 04:50	1
Toluene	<0.430		1.00	0.430	ug/L			11/18/25 04:50	1
trans-1,2-Dichloroethene	<0.410		1.00	0.410	ug/L			11/18/25 04:50	1
trans-1,3-Dichloropropene	<2.30		5.00	2.30	ug/L			11/18/25 04:50	1
trans-1,4-Dichloro-2-butene	<2.40		10.0	2.40	ug/L			11/18/25 04:50	1
Trichloroethene	<0.350		1.00	0.350	ug/L			11/18/25 04:50	1
Trichlorofluoromethane	<0.470		4.00	0.470	ug/L			11/18/25 04:50	1
Vinyl acetate	<7.10		10.0	7.10	ug/L			11/18/25 04:50	1
Vinyl chloride	<0.430		1.00	0.430	ug/L			11/18/25 04:50	1
Xylenes, Total	<1.10		3.00	1.10	ug/L			11/18/25 04:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*100*		*76 - 130*		*11/18/25 04:50*	*1*

Client Sample ID: MW-28
Lab Sample ID: 310-320636-5
Date Collected: 11/13/25 15:03
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)	*101*		*80 - 120*		*11/18/25 04:50*	*1*
4-Bromofluorobenzene (Surr)	*109*		*80 - 120*		*11/18/25 04:50*	*1*

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	**807**		20.0	8.40	mg/L			11/22/25 09:57	20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.00100		0.00200	0.00100	mg/L		11/19/25 08:30	12/02/25 17:39	1
Arsenic	**0.000534**	**J**	0.00200	0.000530	mg/L		11/19/25 08:30	12/02/25 17:39	1
Barium	**0.0675**	**B**	0.00200	0.000660	mg/L		11/19/25 08:30	12/02/25 17:39	1
Beryllium	<0.000330		0.00100	0.000330	mg/L		11/19/25 08:30	12/02/25 17:39	1
Cadmium	**0.000235**		0.000200	0.000100	mg/L		11/19/25 08:30	12/02/25 17:39	1
Chromium	<0.00180		0.00500	0.00180	mg/L		11/19/25 08:30	12/02/25 17:39	1
Cobalt	**0.000190**	**J**	0.000500	0.000170	mg/L		11/19/25 08:30	12/02/25 17:39	1
Copper	<0.00320		0.00500	0.00320	mg/L		11/19/25 08:30	12/02/25 17:39	1
Lead	<0.000330		0.000500	0.000330	mg/L		11/19/25 08:30	12/02/25 17:39	1
Nickel	**0.00911**		0.00500	0.00230	mg/L		11/19/25 08:30	12/02/25 17:39	1
Selenium	<0.00140		0.00500	0.00140	mg/L		11/19/25 08:30	12/02/25 17:39	1
Silver	<0.000500		0.00100	0.000500	mg/L		11/19/25 08:30	12/02/25 17:39	1
Thallium	<0.000570	^1+	0.00100	0.000570	mg/L		11/19/25 08:30	12/02/25 17:39	1
Vanadium	<0.00170		0.00500	0.00170	mg/L		11/19/25 08:30	12/02/25 17:39	1
Zinc	<0.0130		0.0200	0.0130	mg/L		11/19/25 08:30	12/02/25 17:39	1
Iron	**0.0518**	**J**	0.100	0.0500	mg/L		11/19/25 08:30	12/02/25 17:39	1
Manganese	**0.0114**		0.0100	0.00360	mg/L		11/19/25 08:30	12/02/25 17:39	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon (SW846 9060A)	**2.51**		1.00	0.500	mg/L			11/22/25 14:05	1
Total Suspended Solids (USGS I-3765-85)	**3.38**		1.88	1.31	mg/L			11/18/25 10:10	1

Definitions/Glossary

Client: HDR Inc
Job ID: 310-320636-1
Project/Site: Metro Park West Landfill - Groundwater

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.

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)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Surrogate Summary

Client: HDR Inc
Job ID: 310-320636-1
Project/Site: Metro Park West Landfill - Groundwater

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)					
310-320636-1	MW-6A	102	102	107					
310-320636-5	MW-28	100	101	109					
LCS 310-473793/6	Lab Control Sample	100	104	100					
LCS 310-473793/7	Lab Control Sample	104	101	109					
MB 310-473793/5	Method Blank	101	102	106					

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 310-473793/5
Matrix: Water
Analysis Batch: 473793

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	<0.380		1.00	0.380	ug/L			11/18/25 00:16	1
1,1,1-Trichloroethane	<0.420		1.00	0.420	ug/L			11/18/25 00:16	1
1,1,2,2-Tetrachloroethane	<0.350		1.00	0.350	ug/L			11/18/25 00:16	1
1,1,2-Trichloroethane	<0.330		1.00	0.330	ug/L			11/18/25 00:16	1
1,1-Dichloroethane	<0.400		1.00	0.400	ug/L			11/18/25 00:16	1
1,1-Dichloroethene	<0.460		2.00	0.460	ug/L			11/18/25 00:16	1
1,2,3-Trichloropropane	<0.430		1.00	0.430	ug/L			11/18/25 00:16	1
1,2-Dibromo-3-Chloropropane	<1.20		1.20	1.20	ug/L			11/18/25 00:16	1
1,2-Dibromoethane (EDB)	<0.340		0.340	0.340	ug/L			11/18/25 00:16	1
1,2-Dichlorobenzene	<0.370		1.00	0.370	ug/L			11/18/25 00:16	1
1,2-Dichloroethane	<0.890		1.00	0.890	ug/L			11/18/25 00:16	1
1,2-Dichloropropane	<0.380		1.00	0.380	ug/L			11/18/25 00:16	1
1,4-Dichlorobenzene	<0.490		1.00	0.490	ug/L			11/18/25 00:16	1
2-Butanone (MEK)	<3.40		10.0	3.40	ug/L			11/18/25 00:16	1
2-Hexanone	<3.80		10.0	3.80	ug/L			11/18/25 00:16	1
4-Methyl-2-pentanone (MIBK)	<3.50		10.0	3.50	ug/L			11/18/25 00:16	1
Acetone	<3.80		10.0	3.80	ug/L			11/18/25 00:16	1
Acrylonitrile	<2.20		10.0	2.20	ug/L			11/18/25 00:16	1
Benzene	<0.220		0.500	0.220	ug/L			11/18/25 00:16	1
Bromochloromethane	<1.70		5.00	1.70	ug/L			11/18/25 00:16	1
Bromodichloromethane	<0.390		1.00	0.390	ug/L			11/18/25 00:16	1
Bromoform	<2.60		5.00	2.60	ug/L			11/18/25 00:16	1
Bromomethane	<1.10		4.00	1.10	ug/L			11/18/25 00:16	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			11/18/25 00:16	1
Carbon tetrachloride	<0.650		2.00	0.650	ug/L			11/18/25 00:16	1
Chlorobenzene	<0.350		1.00	0.350	ug/L			11/18/25 00:16	1
Chlorodibromomethane	<1.50		5.00	1.50	ug/L			11/18/25 00:16	1
Chloroethane	<0.900		4.00	0.900	ug/L			11/18/25 00:16	1
Chloroform	<1.30		3.00	1.30	ug/L			11/18/25 00:16	1
Chloromethane	<0.610		3.00	0.610	ug/L			11/18/25 00:16	1
cis-1,2-Dichloroethene	<0.550		1.00	0.550	ug/L			11/18/25 00:16	1
cis-1,3-Dichloropropene	<1.20		5.00	1.20	ug/L			11/18/25 00:16	1
Dibromomethane	<0.330		1.00	0.330	ug/L			11/18/25 00:16	1
Ethylbenzene	<0.420		1.00	0.420	ug/L			11/18/25 00:16	1
Iodomethane	<2.60		10.0	2.60	ug/L			11/18/25 00:16	1
Methylene Chloride	<1.70		5.00	1.70	ug/L			11/18/25 00:16	1
Styrene	<0.370		1.00	0.370	ug/L			11/18/25 00:16	1
Tetrachloroethene	<0.480		1.00	0.480	ug/L			11/18/25 00:16	1
Toluene	<0.430		1.00	0.430	ug/L			11/18/25 00:16	1
trans-1,2-Dichloroethene	<0.410		1.00	0.410	ug/L			11/18/25 00:16	1
trans-1,3-Dichloropropene	<2.30		5.00	2.30	ug/L			11/18/25 00:16	1
trans-1,4-Dichloro-2-butene	<2.40		10.0	2.40	ug/L			11/18/25 00:16	1
Trichloroethene	<0.350		1.00	0.350	ug/L			11/18/25 00:16	1
Trichlorofluoromethane	<0.470		4.00	0.470	ug/L			11/18/25 00:16	1
Vinyl acetate	<7.10		10.0	7.10	ug/L			11/18/25 00:16	1
Vinyl chloride	<0.430		1.00	0.430	ug/L			11/18/25 00:16	1
Xylenes, Total	<1.10		3.00	1.10	ug/L			11/18/25 00:16	1

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

Lab Sample ID: MB 310-473793/5
Matrix: Water
Analysis Batch: 473793

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	*101*		*76 - 130*		*11/18/25 00:16*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*		*11/18/25 00:16*	*1*
4-Bromofluorobenzene (Surr)	*106*		*80 - 120*		*11/18/25 00:16*	*1*

Lab Sample ID: LCS 310-473793/6
Matrix: Water
Analysis Batch: 473793

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	20.30		ug/L		102	70 - 121
1,1,1-Trichloroethane	20.0	18.55		ug/L		93	69 - 130
1,1,2,2-Tetrachloroethane	20.0	20.46		ug/L		102	70 - 122
1,1,2-Trichloroethane	20.0	19.16		ug/L		96	75 - 121
1,1-Dichloroethane	20.0	19.61		ug/L		98	69 - 127
1,1-Dichloroethene	20.0	21.25		ug/L		106	64 - 134
1,2,3-Trichloropropane	20.0	22.96		ug/L		115	70 - 122
1,2-Dibromo-3-Chloropropane	20.0	21.80		ug/L		109	62 - 132
1,2-Dibromoethane (EDB)	20.0	20.05		ug/L		100	74 - 122
1,2-Dichlorobenzene	20.0	21.63		ug/L		108	74 - 120
1,2-Dichloroethane	20.0	18.49		ug/L		92	68 - 125
1,2-Dichloropropane	20.0	18.15		ug/L		91	72 - 128
1,4-Dichlorobenzene	20.0	22.08		ug/L		110	72 - 120
2-Butanone (MEK)	40.0	39.25		ug/L		98	60 - 134
2-Hexanone	40.0	38.36		ug/L		96	62 - 139
4-Methyl-2-pentanone (MIBK)	40.0	37.87		ug/L		95	62 - 136
Acetone	40.0	38.09		ug/L		95	59 - 136
Acrylonitrile	200	196.7		ug/L		98	50 - 150
Benzene	20.0	18.54		ug/L		93	71 - 125
Bromochloromethane	20.0	18.93		ug/L		95	69 - 131
Bromodichloromethane	20.0	18.42		ug/L		92	70 - 122
Bromoform	20.0	19.30		ug/L		97	62 - 122
Carbon disulfide	20.0	20.01		ug/L		100	58 - 137
Carbon tetrachloride	20.0	19.36		ug/L		97	63 - 136
Chlorobenzene	20.0	20.61		ug/L		103	74 - 120
Chlorodibromomethane	20.0	20.24		ug/L		101	69 - 121
Chloroform	20.0	18.72		ug/L		94	72 - 122
cis-1,2-Dichloroethene	20.0	19.79		ug/L		99	72 - 123
cis-1,3-Dichloropropene	20.0	17.58		ug/L		88	72 - 123
Dibromomethane	20.0	19.27		ug/L		96	72 - 122
Ethylbenzene	20.0	20.90		ug/L		105	75 - 120
Iodomethane	20.0	20.60		ug/L		103	18 - 150
Methylene Chloride	20.0	20.62		ug/L		103	72 - 128
Styrene	20.0	20.58		ug/L		103	74 - 122
Tetrachloroethene	20.0	21.62		ug/L		108	70 - 128
Toluene	20.0	20.37		ug/L		102	74 - 120
trans-1,2-Dichloroethene	20.0	19.65		ug/L		98	67 - 127
trans-1,3-Dichloropropene	20.0	16.65		ug/L		83	67 - 123
trans-1,4-Dichloro-2-butene	20.0	17.60		ug/L		88	50 - 150

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

Lab Sample ID: LCS 310-473793/6
Matrix: Water
Analysis Batch: 473793

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	18.67		ug/L		93	70 - 128
Vinyl acetate	40.0	31.88		ug/L		80	50 - 150
Xylenes, Total	40.0	41.28		ug/L		103	74 - 121

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*100*		*76 - 130*
Toluene-d8 (Surr)	*104*		*80 - 120*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*

Lab Sample ID: LCS 310-473793/7
Matrix: Water
Analysis Batch: 473793

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	30.16	*+	ug/L		151	33 - 138
Chloroethane	20.0	23.30		ug/L		117	59 - 139
Chloromethane	20.0	23.81		ug/L		119	52 - 146
Trichlorofluoromethane	20.0	22.03		ug/L		110	55 - 150
Vinyl chloride	20.0	22.41		ug/L		112	60 - 142

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*104*		*76 - 130*
Toluene-d8 (Surr)	*101*		*80 - 120*
4-Bromofluorobenzene (Surr)	*109*		*80 - 120*

Method: 9056A - Anions, Ion Chromatography

Lab Sample ID: MB 310-474618/3
Matrix: Water
Analysis Batch: 474618

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	<0.420		1.00	0.420	mg/L			11/21/25 17:18	1

Lab Sample ID: LCS 310-474618/4
Matrix: Water
Analysis Batch: 474618

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	10.0	9.992		mg/L		100	90 - 110

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	<0.00100		0.00200	0.00100	mg/L		11/19/25 08:30	12/02/25 17:03	1

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

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
Arsenic	<0.000530		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	<0.000330		0.00100	0.000330	mg/L		11/19/25 08:30	12/02/25 17:03	1
Cadmium	<0.000100		0.000200	0.000100	mg/L		11/19/25 08:30	12/02/25 17:03	1
Chromium	<0.00180		0.00500	0.00180	mg/L		11/19/25 08:30	12/02/25 17:03	1
Cobalt	<0.000170		0.000500	0.000170	mg/L		11/19/25 08:30	12/02/25 17:03	1
Copper	<0.00320		0.00500	0.00320	mg/L		11/19/25 08:30	12/02/25 17:03	1
Lead	<0.000330		0.000500	0.000330	mg/L		11/19/25 08:30	12/02/25 17:03	1
Nickel	<0.00230		0.00500	0.00230	mg/L		11/19/25 08:30	12/02/25 17:03	1
Selenium	<0.00140		0.00500	0.00140	mg/L		11/19/25 08:30	12/02/25 17:03	1
Silver	<0.000500		0.00100	0.000500	mg/L		11/19/25 08:30	12/02/25 17:03	1
Thallium	<0.000570	^1+	0.00100	0.000570	mg/L		11/19/25 08:30	12/02/25 17:03	1
Vanadium	<0.00170		0.00500	0.00170	mg/L		11/19/25 08:30	12/02/25 17:03	1
Zinc	<0.0130		0.0200	0.0130	mg/L		11/19/25 08:30	12/02/25 17:03	1
Iron	<0.0500		0.100	0.0500	mg/L		11/19/25 08:30	12/02/25 17:03	1
Manganese	<0.00360		0.0100	0.00360	mg/L		11/19/25 08:30	12/02/25 17:03	1

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
Iron	0.200	0.1848		mg/L		92	80 - 120
Manganese	0.100	0.09631		mg/L		96	80 - 120

Lab Sample ID: 310-320636-1 MS
Matrix: Water
Analysis Batch: 475370

Client Sample ID: MW-6A
Prep Type: Total/NA
Prep Batch: 473972

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	<0.00100		0.200	0.2259		mg/L		113	75 - 125
Arsenic	<0.000530		0.200	0.1927		mg/L		96	75 - 125
Barium	0.250	B	0.100	0.3494		mg/L		99	75 - 125
Beryllium	<0.000330		0.100	0.1014		mg/L		101	75 - 125

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

Lab Sample ID: 310-320636-1 MS
Matrix: Water
Analysis Batch: 475370

Client Sample ID: MW-6A
Prep Type: Total/NA
Prep Batch: 473972

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cadmium	<0.000100		0.100	0.09376		mg/L		94	75 - 125
Chromium	<0.00180		0.100	0.09400		mg/L		94	75 - 125
Cobalt	<0.000170		0.100	0.09902		mg/L		99	75 - 125
Copper	<0.00320		0.200	0.1879		mg/L		94	75 - 125
Lead	<0.000330		0.200	0.1943		mg/L		97	75 - 125
Nickel	<0.00230		0.200	0.1878		mg/L		94	75 - 125
Selenium	<0.00140		0.400	0.3794		mg/L		95	75 - 125
Silver	<0.000500		0.100	0.1166		mg/L		117	75 - 125
Vanadium	<0.00170		0.100	0.09475		mg/L		95	75 - 125
Zinc	<0.0130		0.200	0.1827		mg/L		91	75 - 125
Iron	<0.0500		0.200	0.2219		mg/L		111	75 - 125
Manganese	0.00673	J	0.100	0.1030		mg/L		96	75 - 125

Lab Sample ID: 310-320636-1 MSD
Matrix: Water
Analysis Batch: 475370

Client Sample ID: MW-6A
Prep Type: Total/NA
Prep Batch: 473972

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	<0.00100		0.200	0.2434		mg/L		122	75 - 125	7	20
Arsenic	<0.000530		0.200	0.2093		mg/L		105	75 - 125	8	20
Barium	0.250	B	0.100	0.3685		mg/L		119	75 - 125	5	20
Beryllium	<0.000330		0.100	0.1121		mg/L		112	75 - 125	10	20
Cadmium	<0.000100		0.100	0.1007		mg/L		101	75 - 125	7	20
Chromium	<0.00180		0.100	0.1054		mg/L		105	75 - 125	11	20
Cobalt	<0.000170		0.100	0.1058		mg/L		106	75 - 125	7	20
Copper	<0.00320		0.200	0.2035		mg/L		102	75 - 125	8	20
Lead	<0.000330		0.200	0.2096		mg/L		105	75 - 125	8	20
Nickel	<0.00230		0.200	0.2023		mg/L		101	75 - 125	7	20
Selenium	<0.00140		0.400	0.4096		mg/L		102	75 - 125	8	20
Silver	<0.000500		0.100	0.1244		mg/L		124	75 - 125	6	20
Vanadium	<0.00170		0.100	0.1033		mg/L		103	75 - 125	9	20
Zinc	<0.0130		0.200	0.1977		mg/L		99	75 - 125	8	20
Iron	<0.0500		0.200	0.2259		mg/L		113	75 - 125	2	20
Manganese	0.00673	J	0.100	0.1115		mg/L		105	75 - 125	8	20

Method: 9060A - Organic Carbon, Total (TOC)

Lab Sample ID: MB 310-474586/11
Matrix: Water
Analysis Batch: 474586

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	<0.500		1.00	0.500	mg/L			11/21/25 21:50	1

Lab Sample ID: LCS 310-474586/12
Matrix: Water
Analysis Batch: 474586

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	9.99	10.55		mg/L		106	85 - 115

Client: HDR Inc
Job ID: 310-320636-1
Project/Site: Metro Park West Landfill - Groundwater

Method: I-3765-85 - Residue, Non-filterable (TSS)

Lab Sample ID: MB 310-473903/1
Matrix: Water
Analysis Batch: 473903

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	<3.50		5.00	3.50	mg/L			11/18/25 10:10	1

Lab Sample ID: LCS 310-473903/2
Matrix: Water
Analysis Batch: 473903

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 310-473914/1
Matrix: Water
Analysis Batch: 473914

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	<3.50		5.00	3.50	mg/L			11/18/25 10:42	1

Lab Sample ID: LCS 310-473914/2
Matrix: Water
Analysis Batch: 473914

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	103.0		mg/L		103	82 - 117

GC/MS VOA

Analysis Batch: 473793

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320636-1	MW-6A	Total/NA	Water	8260D	
310-320636-5	MW-28	Total/NA	Water	8260D	
MB 310-473793/5	Method Blank	Total/NA	Water	8260D	
LCS 310-473793/6	Lab Control Sample	Total/NA	Water	8260D	
LCS 310-473793/7	Lab Control Sample	Total/NA	Water	8260D	

HPLC/IC

Analysis Batch: 474618

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320636-1	MW-6A	Total/NA	Water	9056A	
310-320636-2	MW-20	Total/NA	Water	9056A	
310-320636-3	MW-26	Total/NA	Water	9056A	
310-320636-4	MW-27	Total/NA	Water	9056A	
310-320636-5	MW-28	Total/NA	Water	9056A	
MB 310-474618/3	Method Blank	Total/NA	Water	9056A	
LCS 310-474618/4	Lab Control Sample	Total/NA	Water	9056A	

Metals

Prep Batch: 473972

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320636-1	MW-6A	Total/NA	Water	3005A	
310-320636-2	MW-20	Total/NA	Water	3005A	
310-320636-3	MW-26	Total/NA	Water	3005A	
310-320636-4	MW-27	Total/NA	Water	3005A	
310-320636-5	MW-28	Total/NA	Water	3005A	
MB 310-473972/1-A	Method Blank	Total/NA	Water	3005A	
LCS 310-473972/2-A	Lab Control Sample	Total/NA	Water	3005A	
310-320636-1 MS	MW-6A	Total/NA	Water	3005A	
310-320636-1 MSD	MW-6A	Total/NA	Water	3005A	

Analysis Batch: 475370

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320636-1	MW-6A	Total/NA	Water	6020B	473972
310-320636-2	MW-20	Total/NA	Water	6020B	473972
310-320636-3	MW-26	Total/NA	Water	6020B	473972
310-320636-4	MW-27	Total/NA	Water	6020B	473972
310-320636-5	MW-28	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
310-320636-1 MS	MW-6A	Total/NA	Water	6020B	473972
310-320636-1 MSD	MW-6A	Total/NA	Water	6020B	473972

General Chemistry

Analysis Batch: 473903

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320636-2	MW-20	Total/NA	Water	I-3765-85	
310-320636-3	MW-26	Total/NA	Water	I-3765-85	
310-320636-5	MW-28	Total/NA	Water	I-3765-85	
MB 310-473903/1	Method Blank	Total/NA	Water	I-3765-85	

General Chemistry (Continued)

Analysis Batch: 473903 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 310-473903/2	Lab Control Sample	Total/NA	Water	I-3765-85	

Analysis Batch: 473914

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320636-1	MW-6A	Total/NA	Water	I-3765-85	
310-320636-4	MW-27	Total/NA	Water	I-3765-85	
MB 310-473914/1	Method Blank	Total/NA	Water	I-3765-85	
LCS 310-473914/2	Lab Control Sample	Total/NA	Water	I-3765-85	

Analysis Batch: 474586

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320636-1	MW-6A	Total/NA	Water	9060A	
310-320636-2	MW-20	Total/NA	Water	9060A	
310-320636-3	MW-26	Total/NA	Water	9060A	
310-320636-4	MW-27	Total/NA	Water	9060A	
310-320636-5	MW-28	Total/NA	Water	9060A	
MB 310-474586/11	Method Blank	Total/NA	Water	9060A	
LCS 310-474586/12	Lab Control Sample	Total/NA	Water	9060A	

Lab Chronicle

Client: HDR Inc
Job ID: 310-320636-1
Project/Site: Metro Park West Landfill - Groundwater

Client Sample ID: MW-6A
Lab Sample ID: 310-320636-1
Date Collected: 11/13/25 13:56
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	473793	FE5V	EET CF	11/18/25 04:27
Total/NA	Analysis	9056A		5	474618	HE7K	EET CF	11/21/25 19:45
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 17:14
Total/NA	Analysis	9060A		1	474586	HE7K	EET CF	11/22/25 10:28
Total/NA	Analysis	I-3765-85		1	473914	DGU1	EET CF	11/18/25 10:42

Client Sample ID: MW-20
Lab Sample ID: 310-320636-2
Date Collected: 11/13/25 19:15
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	9056A		1	474618	HE7K	EET CF	11/21/25 19:57
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 17:30
Total/NA	Analysis	9060A		1	474586	HE7K	EET CF	11/22/25 12:17
Total/NA	Analysis	I-3765-85		1	473903	DGU1	EET CF	11/18/25 10:10

Client Sample ID: MW-26
Lab Sample ID: 310-320636-3
Date Collected: 11/13/25 20:00
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	9056A		5	474618	HE7K	EET CF	11/21/25 20:35
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 17:33
Total/NA	Analysis	9060A		1	474586	HE7K	EET CF	11/22/25 12:53
Total/NA	Analysis	I-3765-85		1	473903	DGU1	EET CF	11/18/25 10:10

Client Sample ID: MW-27
Lab Sample ID: 310-320636-4
Date Collected: 11/13/25 18:03
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	9056A		5	474618	HE7K	EET CF	11/21/25 20:48
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 17:36
Total/NA	Analysis	9060A		1	474586	HE7K	EET CF	11/22/25 13:29
Total/NA	Analysis	I-3765-85		1	473914	DGU1	EET CF	11/18/25 10:42

Lab Chronicle

Client: HDR Inc
Job ID: 310-320636-1
Project/Site: Metro Park West Landfill - Groundwater

Client Sample ID: MW-28
Lab Sample ID: 310-320636-5
Date Collected: 11/13/25 15:03
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	473793	FE5V	EET CF	11/18/25 04:50
Total/NA	Analysis	9056A		20	474618	HE7K	EET CF	11/22/25 09:57
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 17:39
Total/NA	Analysis	9060A		1	474586	HE7K	EET CF	11/22/25 14:05
Total/NA	Analysis	I-3765-85		1	473903	DGU1	EET CF	11/18/25 10:10

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: 310-320636-1
Project/Site: Metro Park West Landfill - Groundwater

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 *

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Method Summary

Client: HDR Inc
Job ID: 310-320636-1
Project/Site: Metro Park West Landfill - Groundwater

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET CF
9056A	Anions, Ion Chromatography	SW846	EET CF
6020B	Metals (ICP/MS)	SW846	EET CF
9060A	Organic Carbon, Total (TOC)	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

eurofins | Environment Testing America

310-320636 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 11.14.25 TIME 1705 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 # _____ 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? ↓

PH ~~AH~~

Temperature Record

Coolant: ☑ Wet ice ☐ Blue ice ☐ Dry ice ☐ Other._____ ☐ NONE

Thermometer ID: CC 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): 1.1 Corrected Temp (°C): 1.1

• **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

eurofins

Client Information	Sampler: Chad DenHinger	Lab PM: Calhoun, Conner M	Carrier Tracking No(s):	COC No:
Client Contact: Richard Wilson	Phone:	E-Mail: Conner.Calhoun@et.eurofinsus.com	State of Origin	Page: 1 of 2
Company: HDR Inc	PWSID:			Job #:

Address: 1917 S 67th St.	Due Date Requested	
City: Omaha	TAT Requested (days)	
State, Zip: NE, 68106	Compliance Project: Δ Yes Δ No	
Phone: 402-392-6714 (Tel)	PO #:	
Email: richard.wilson2@hdrinc.com	WO #:	
Project Name: HDR Metro Park West Landfill - Groundwater	Project #: 1013266	
Site: Metro Park West Landfill	SSOW#:	

Analysis Requested

Preservation Codes

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2O3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - pH 4-5
L - EDA	Z - other (specify)

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 - (MOD) Appendix I or II	260D - Volatile Appendix 1 Sublist	L_3765_85 - Residue, Non-filterable (TSS)	9056A_ ORGFM_28D - SUlfate	9060A - TOC	6020B - As, Iron, MN	Total Number of containers	Special Instructions/Note:
			Preservation Code:				D	A/N	N	N	S	D		
MW - 1			G	W			X	X	X					
MW - 2AR			G	W			X	X	X	X	X			Iron (Total) Manganese (Total)
MW - 5AR			G	W			X	X	X	X	X			Iron (Total), Manganese (Total)
MW - 6A	11/13/25	13:56	G	W			X	X	X	X	X			Iron (Total), Manganese (Total)
MW - 9B			G	W			X	X	X					
MW - 12			G	W			X	X	X					
MW - 17			G	W			X	X	X					
MW - 18			G	W			X	X	X					
TB-1				W				X						

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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:

	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by: Chad DenHinger	11/14/25 / 9:00	MWA		11/14/25 9:20	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 11-14-25 1705	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:

12/9/2025

Ver: 01/16/2019

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

eurofins

Client Information	Sampler	Lab PM: Calhoun, Conner M	Carrier Tracking No(s):	COC No:
Client Contact: Richard Wilson	Phone:	E-Mail: Conner.Calhoun@et.eurofinsus.com	State of Origin:	Page: 2 of 2
Company: HDR Inc	PWSID:			Job #:
Address: 1917 S 67th St.	Due Date Requested			
City: Omaha	TAT Requested (days):			
State, Zip: NE, 68106	Compliance Project: Δ Yes Δ No			
Phone: 402-392-6714 (Tel)	PO #:			
Email: richard.wilson2@hdrinc.com	WO #:			
Project Name: HDR Metro Park West Landfill - Groundwater	Project #: 1013266			
Site: Metro Park West Landfill	SSOW#:			

Analysis Requested

Preservation Codes

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2O3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - pH 4-5
L - EDA	Z - other (specify)

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 - (MOD) Appendix I or II	260D - Volatile Appendix 1 Sublist	I_3765_85 - Residue, Non-filterable (TSS)	9056A_ORGFM_28D - SUlfate	9060A - TOC	6020B - As, Iron, MN	Total Number of containers	Special Instructions/Note:
			Preservation Code:				D	A/N	N	N	S	D		
MW - 20	11/13/25	19.15	G	W					X	X	X	X		Iron (Total), Manganese (Total)
MW - 21			G	W					X	X	X	X		Iron (Total), Manganese (Total)
MW - 26	11/13/25	20:00	G	W					X	X	X	X		Iron (Total) Manganese (Total)
MW - 27	11/13/25	18 03	G	W					X	X	X	X		Iron (Total), Manganese (Total)
MW - 28	11/13/25	15.03	G	W			X	X	X	X	X			Iron (Total), Manganese (Total)
DUP - 1			G	W			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
					11/14/25 9:20	
	Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 11-14-25 1705	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: 01/16/2019

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11/13/2025

Login Sample Receipt Checklist

Client: HDR Inc

Job Number: 310-320636-1
SDG Number:

Login Number: 320636
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	

Quantitation Limit Exceptions Summary

Client: HDR Inc
Job ID: 310-320636-1
Project/Site: Metro Park West Landfill - Groundwater

The requested project specific reporting limits listed below were less than laboratory standard quantitation limits (PQL) but greater than or equal to the laboratory method detection limits (MDL). It must be noted that results reported below lab standard quantitation limits may result in false positive/false negative values and less accurate quantitation. Routine laboratory procedures do not indicate corrective action for detections below the laboratory's PQL.

Method	Analyte	Matrix	Prep Type	Unit	Client RL	Lab PQL
8260D	1,2-Dibromo-3-Chloropropane	Water	Total/NA	ug/L	1.20	5.0
8260D	1,2-Dibromoethane (EDB)	Water	Total/NA	ug/L	0.340	1.0

Appendix C

Summary of Groundwater Chemistry

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Appendix C
Summary of Groundwater Chemistry
2025 Annual Water Quality Report
Permit No. 08-SDP-03-84P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GDT-1	d	Antimony	7440-36-0	mg/L	2/8/2008	0.006	n/a	NDX	
GDT-1	d	Arsenic	7440-38-2	mg/L	2/8/2008	0.001	n/a	NDX	
GDT-1	d	Barium	7440-39-3	mg/L	2/8/2008	n/a	n/a	X	0.297
GDT-1	d	Beryllium	7440-41-7	mg/L	2/8/2008	0.001	n/a	NDX	
GDT-1	d	Cadmium	7440-43-9	mg/L	2/8/2008	0.0005	n/a	NDX	
GDT-1	d	Chromium	7440-47-3	mg/L	2/8/2008	0.02	n/a	NDX	
GDT-1	d	Cobalt	7440-48-4	mg/L	2/8/2008	0.02	n/a	NDX	
GDT-1	d	Copper	7440-50-8	mg/L	2/8/2008	0.02	n/a	NDX	
GDT-1	d	Lead	7439-92-1	mg/L	2/8/2008	0.004	n/a	NDX	
GDT-1	d	Nickel	7440-02-0	mg/L	2/8/2008	0.05	n/a	NDX	
GDT-1	d	Selenium	7782-49-2	mg/L	2/8/2008	0.005	n/a	NDX	
GDT-1	d	Silver	7440-22-4	mg/L	2/8/2008	0.02	n/a	NDX	
GDT-1	d	Thallium	7440-28-0	mg/L	2/8/2008	0.002	n/a	NDX	
GDT-1	d	Vanadium	7440-62-2	mg/L	2/8/2008	0.05	n/a	NDX	
GDT-1	d	Zinc	7440-66-6	mg/L	2/8/2008	n/a	n/a	X	0.0225
GDT-1	d	Acetone	67-64-1	ug/L	2/8/2008	4.62	n/a	NDX	
GDT-1	d	Acrylonitrile	107-13-1	ug/L	2/8/2008	1.28	n/a	NDX	
GDT-1	d	Benzene	71-43-2	ug/L	2/8/2008	n/a	n/a	JX	0.24
GDT-1	d	Bromochloromethane	74-97-5	ug/L	2/8/2008	0.76	n/a	NDX	
GDT-1	d	Bromodichloromethane	75-27-4	ug/L	2/8/2008	0.2	n/a	NDX	
GDT-1	d	Bromoform	75-25-2	ug/L	2/8/2008	0.43	n/a	NDX	
GDT-1	d	2-Butanone	78-93-3	ug/L	2/8/2008	0.91	n/a	NDX	
GDT-1	d	Carbon Disulfide	75-15-0	ug/L	2/8/2008	0.18	n/a	NDX	
GDT-1	d	Carbon Tetrachloride	56-23-5	ug/L	2/8/2008	0.31	n/a	NDX	
GDT-1	d	Chlorobenzene	108-90-7	ug/L	2/8/2008	0.17	n/a	NDX	
GDT-1	d	Chloroethane	75-00-3	ug/L	2/8/2008	n/a	n/a	JX	1.6
GDT-1	d	Chloroform	67-66-3	ug/L	2/8/2008	0.17	n/a	NDX	
GDT-1	d	Chlorodibromomethane	124-48-1	ug/L	2/8/2008	0.26	n/a	NDX	
GDT-1	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	2/8/2008	0.86	n/a	NDX	
GDT-1	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	2/8/2008	0.25	n/a	NDX	
GDT-1	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	2/8/2008	1.8	n/a	NDX	
GDT-1	d	1,1-Dichloroethane	75-34-3	ug/L	2/8/2008	n/a	n/a	JX	0.95
GDT-1	d	1,2-Dichloroethane	107-06-2	ug/L	2/8/2008	0.2	n/a	NDX	
GDT-1	d	1,1-Dichloroethene	75-35-4	ug/L	2/8/2008	0.37	n/a	NDX	
GDT-1	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/8/2008	n/a	n/a	JX	0.76
GDT-1	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/8/2008	0.31	n/a	NDX	
GDT-1	d	1,2-Dichloropropane	78-87-5	ug/L	2/8/2008	0.4	n/a	NDX	
GDT-1	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	2/8/2008	0.23	n/a	NDX	
GDT-1	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	2/8/2008	0.17	n/a	NDX	
GDT-1	d	1,2-Dichlorobenzene	95-50-1	ug/L	2/8/2008	0.21	n/a	NDX	
GDT-1	d	1,4-Dichlorobenzene	106-46-7	ug/L	2/8/2008	0.16	n/a	NDX	
GDT-1	d	Ethylbenzene	100-41-4	ug/L	2/8/2008	0.25	n/a	NDX	
GDT-1	d	2-Hexanone	591-78-6	ug/L	2/8/2008	1.76	n/a	NDX	
GDT-1	d	Bromomethane	74-83-9	ug/L	2/8/2008	0.48	n/a	NDX	
GDT-1	d	Chloromethane	74-87-3	ug/L	2/8/2008	n/a	n/a	JX	0.24
GDT-1	d	Iodomethane	74-88-4	ug/L	2/8/2008	0.4	n/a	NDX	
GDT-1	d	Methylene Bromide	74-95-3	ug/L	2/8/2008	0.3	n/a	NDX	
GDT-1	d	Methylene Chloride	75-09-2	ug/L	2/8/2008	0.45	n/a	NDX	
GDT-1	d	4-Methyl-2-Pentanone	108-10-1	ug/L	2/8/2008	0.31	n/a	NDX	
GDT-1	d	Styrene	100-42-5	ug/L	2/8/2008	0.19	n/a	NDX	
GDT-1	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	2/8/2008	0.33	n/a	NDX	
GDT-1	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2/8/2008	0.23	n/a	NDX	
GDT-1	d	Tetrachloroethene	127-18-4	ug/L	2/8/2008	0.38	n/a	NDX	
GDT-1	d	Toluene	108-88-3	ug/L	2/8/2008	0.14	n/a	NDX	
GDT-1	d	1,1,1-Trichloroethane	71-55-6	ug/L	2/8/2008	0.19	n/a	NDX	
GDT-1	d	1,1,2-Trichloroethane	79-00-5	ug/L	2/8/2008	0.37	n/a	NDX	
GDT-1	d	Trichloroethene	79-01-6	ug/L	2/8/2008	0.24	n/a	NDX	
GDT-1	d	Trichlorofluoromethane	75-69-4	ug/L	2/8/2008	0.26	n/a	NDX	
GDT-1	d	1,2,3-Trichloropropane	96-18-4	ug/L	2/8/2008	0.7	n/a	NDX	
GDT-1	d	Vinyl Acetate	108-05-4	ug/L	2/8/2008	1.36	n/a	NDX	
GDT-1	d	Vinyl Chloride	75-01-4	ug/L	2/8/2008	0.26	n/a	NDX	
GDT-1	d	Xylenes, total	1330-20-7	ug/L	2/8/2008	0.3	n/a	NDX	
GDT-2	d	Antimony	7440-36-0	mg/L	2/8/2008	0.006	n/a	NDX	
GDT-2	d	Arsenic	7440-38-2	mg/L	2/8/2008	n/a	n/a	X	0.0268
GDT-2	d	Barium	7440-39-3	mg/L	2/8/2008	n/a	n/a	X	0.164
GDT-2	d	Beryllium	7440-41-7	mg/L	2/8/2008	0.001	n/a	NDX	
GDT-2	d	Cadmium	7440-43-9	mg/L	2/8/2008	0.0005	n/a	NDX	
GDT-2	d	Chromium	7440-47-3	mg/L	2/8/2008	0.02	n/a	NDX	
GDT-2	d	Cobalt	7440-48-4	mg/L	2/8/2008	n/a	n/a	X	0.0207
GDT-2	d	Copper	7440-50-8	mg/L	2/8/2008	0.02	n/a	NDX	
GDT-2	d	Lead	7439-92-1	mg/L	2/8/2008	0.004	n/a	NDX	
GDT-2	d	Nickel	7440-02-0	mg/L	2/8/2008	0.05	n/a	NDX	
GDT-2	d	Selenium	7782-49-2	mg/L	2/8/2008	0.005	n/a	NDX	
GDT-2	d	Silver	7440-22-4	mg/L	2/8/2008	0.02	n/a	NDX	
GDT-2	d	Thallium	7440-28-0	mg/L	2/8/2008	0.002	n/a	NDX	
GDT-2	d	Vanadium	7440-62-2	mg/L	2/8/2008	0.05	n/a	NDX	
GDT-2	d	Zinc	7440-66-6	mg/L	2/8/2008	0.02	n/a	NDX	
GDT-2	d	Acetone	67-64-1	ug/L	2/8/2008	4.62	n/a	NDX	
GDT-2	d	Acrylonitrile	107-13-1	ug/L	2/8/2008	1.28	n/a	NDX	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GDT-2	d	Benzene	71-43-2	ug/L	2/8/2008	0.16	n/a	NDX	
GDT-2	d	Bromochloromethane	74-97-5	ug/L	2/8/2008	0.76	n/a	NDX	
GDT-2	d	Bromodichloromethane	75-27-4	ug/L	2/8/2008	0.2	n/a	NDX	
GDT-2	d	Bromoform	75-25-2	ug/L	2/8/2008	0.43	n/a	NDX	
GDT-2	d	2-Butanone	78-93-3	ug/L	2/8/2008	0.91	n/a	NDX	
GDT-2	d	Carbon Disulfide	75-15-0	ug/L	2/8/2008	0.18	n/a	NDX	
GDT-2	d	Carbon Tetrachloride	56-23-5	ug/L	2/8/2008	0.31	n/a	NDX	
GDT-2	d	Chlorobenzene	108-90-7	ug/L	2/8/2008	0.17	n/a	NDX	
GDT-2	d	Chloroethane	75-00-3	ug/L	2/8/2008	n/a	n/a	JX	1.91
GDT-2	d	Chloroform	67-66-3	ug/L	2/8/2008	0.17	n/a	NDX	
GDT-2	d	Chlorodibromomethane	124-48-1	ug/L	2/8/2008	0.26	n/a	NDX	
GDT-2	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	2/8/2008	0.86	n/a	NDX	
GDT-2	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	2/8/2008	0.25	n/a	NDX	
GDT-2	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	2/8/2008	1.8	n/a	NDX	
GDT-2	d	1,1-Dichloroethane	75-34-3	ug/L	2/8/2008	n/a	n/a	JX	0.43
GDT-2	d	1,2-Dichloroethane	107-06-2	ug/L	2/8/2008	0.2	n/a	NDX	
GDT-2	d	1,1-Dichloroethene	75-35-4	ug/L	2/8/2008	0.37	n/a	NDX	
GDT-2	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/8/2008	0.37	n/a	NDX	
GDT-2	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/8/2008	0.31	n/a	NDX	
GDT-2	d	1,2-Dichloropropane	78-87-5	ug/L	2/8/2008	0.4	n/a	NDX	
GDT-2	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	2/8/2008	0.23	n/a	NDX	
GDT-2	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	2/8/2008	0.17	n/a	NDX	
GDT-2	d	1,2-Dichlorobenzene	95-50-1	ug/L	2/8/2008	0.21	n/a	NDX	
GDT-2	d	1,4-Dichlorobenzene	106-46-7	ug/L	2/8/2008	0.16	n/a	NDX	
GDT-2	d	Ethylbenzene	100-41-4	ug/L	2/8/2008	0.25	n/a	NDX	
GDT-2	d	2-Hexanone	591-78-6	ug/L	2/8/2008	1.76	n/a	NDX	
GDT-2	d	Bromomethane	74-83-9	ug/L	2/8/2008	0.48	n/a	NDX	
GDT-2	d	Chloromethane	74-87-3	ug/L	2/8/2008	0.2	n/a	NDX	
GDT-2	d	Iodomethane	74-88-4	ug/L	2/8/2008	0.4	n/a	NDX	
GDT-2	d	Methylene Bromide	74-95-3	ug/L	2/8/2008	0.3	n/a	NDX	
GDT-2	d	Methylene Chloride	75-09-2	ug/L	2/8/2008	0.45	n/a	NDX	
GDT-2	d	4-Methyl-2-Pentanone	108-10-1	ug/L	2/8/2008	0.31	n/a	NDX	
GDT-2	d	Styrene	100-42-5	ug/L	2/8/2008	0.19	n/a	NDX	
GDT-2	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	2/8/2008	0.33	n/a	NDX	
GDT-2	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2/8/2008	0.23	n/a	NDX	
GDT-2	d	Tetrachloroethene	127-18-4	ug/L	2/8/2008	0.38	n/a	NDX	
GDT-2	d	Toluene	108-88-3	ug/L	2/8/2008	0.14	n/a	NDX	
GDT-2	d	1,1,1-Trichloroethane	71-55-6	ug/L	2/8/2008	0.19	n/a	NDX	
GDT-2	d	1,1,2-Trichloroethane	79-00-5	ug/L	2/8/2008	0.37	n/a	NDX	
GDT-2	d	Trichloroethene	79-01-6	ug/L	2/8/2008	0.24	n/a	NDX	
GDT-2	d	Trichlorofluoromethane	75-69-4	ug/L	2/8/2008	0.26	n/a	NDX	
GDT-2	d	1,2,3-Trichloropropane	96-18-4	ug/L	2/8/2008	0.7	n/a	NDX	
GDT-2	d	Vinyl Acetate	108-05-4	ug/L	2/8/2008	1.36	n/a	NDX	
GDT-2	d	Vinyl Chloride	75-01-4	ug/L	2/8/2008	0.26	n/a	NDX	
GDT-2	d	Xylenes, total	1330-20-7	ug/L	2/8/2008	0.3	n/a	NDX	
MW-5AR	u	Antimony	7440-36-0	mg/L	2/8/2008	0.006	n/a	NDX	
MW-5AR	u	Arsenic	7440-38-2	mg/L	2/8/2008	n/a	n/a	X	0.00226
MW-5AR	u	Barium	7440-39-3	mg/L	2/8/2008	n/a	n/a	X	0.144
MW-5AR	u	Beryllium	7440-41-7	mg/L	2/8/2008	0.001	n/a	NDX	
MW-5AR	u	Cadmium	7440-43-9	mg/L	2/8/2008	0.0005	n/a	NDX	
MW-5AR	u	Chromium	7440-47-3	mg/L	2/8/2008	0.02	n/a	NDX	
MW-5AR	u	Cobalt	7440-48-4	mg/L	2/8/2008	0.02	n/a	NDX	
MW-5AR	u	Copper	7440-50-8	mg/L	2/8/2008	0.02	n/a	NDX	
MW-5AR	u	Lead	7439-92-1	mg/L	2/8/2008	0.004	n/a	NDX	
MW-5AR	u	Nickel	7440-02-0	mg/L	2/8/2008	0.05	n/a	NDX	
MW-5AR	u	Selenium	7782-49-2	mg/L	2/8/2008	0.005	n/a	NDX	
MW-5AR	u	Silver	7440-22-4	mg/L	2/8/2008	0.02	n/a	NDX	
MW-5AR	u	Thallium	7440-28-0	mg/L	2/8/2008	0.002	n/a	NDX	
MW-5AR	u	Vanadium	7440-62-2	mg/L	2/8/2008	0.05	n/a	NDX	
MW-5AR	u	Zinc	7440-66-6	mg/L	2/8/2008	n/a	n/a	X	0.0377
MW-5AR	u	Acetone	67-64-1	ug/L	2/8/2008	4.62	n/a	NDX	
MW-5AR	u	Acrylonitrile	107-13-1	ug/L	2/8/2008	1.28	n/a	NDX	
MW-5AR	u	Benzene	71-43-2	ug/L	2/8/2008	0.16	n/a	NDX	
MW-5AR	u	Bromochloromethane	74-97-5	ug/L	2/8/2008	0.76	n/a	NDX	
MW-5AR	u	Bromodichloromethane	75-27-4	ug/L	2/8/2008	0.2	n/a	NDX	
MW-5AR	u	Bromoform	75-25-2	ug/L	2/8/2008	0.43	n/a	NDX	
MW-5AR	u	2-Butanone	78-93-3	ug/L	2/8/2008	0.91	n/a	NDX	
MW-5AR	u	Carbon Disulfide	75-15-0	ug/L	2/8/2008	0.18	n/a	NDX	
MW-5AR	u	Carbon Tetrachloride	56-23-5	ug/L	2/8/2008	0.31	n/a	NDX	
MW-5AR	u	Chlorobenzene	108-90-7	ug/L	2/8/2008	0.17	n/a	NDX	
MW-5AR	u	Chloroethane	75-00-3	ug/L	2/8/2008	0.5	n/a	NDX	
MW-5AR	u	Chloroform	67-66-3	ug/L	2/8/2008	0.17	n/a	NDX	
MW-5AR	u	Chlorodibromomethane	124-48-1	ug/L	2/8/2008	0.26	n/a	NDX	
MW-5AR	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	2/8/2008	0.86	n/a	NDX	
MW-5AR	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	2/8/2008	0.25	n/a	NDX	
MW-5AR	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	2/8/2008	1.8	n/a	NDX	
MW-5AR	u	1,1-Dichloroethane	75-34-3	ug/L	2/8/2008	0.19	n/a	NDX	
MW-5AR	u	1,2-Dichloroethane	107-06-2	ug/L	2/8/2008	0.2	n/a	NDX	
MW-5AR	u	1,1-Dichloroethene	75-35-4	ug/L	2/8/2008	0.37	n/a	NDX	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-5AR	u	cis-1,2-Dichloroethene	156-59-2	ug/L	2/8/2008	0.37	n/a	NDX	
MW-5AR	u	trans-1,2-Dichloroethene	156-60-5	ug/L	2/8/2008	0.31	n/a	NDX	
MW-5AR	u	1,2-Dichloropropane	78-87-5	ug/L	2/8/2008	0.4	n/a	NDX	
MW-5AR	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	2/8/2008	0.23	n/a	NDX	
MW-5AR	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	2/8/2008	0.17	n/a	NDX	
MW-5AR	u	1,2-Dichlorobenzene	95-50-1	ug/L	2/8/2008	0.21	n/a	NDX	
MW-5AR	u	1,4-Dichlorobenzene	106-46-7	ug/L	2/8/2008	0.16	n/a	NDX	
MW-5AR	u	Ethylbenzene	100-41-4	ug/L	2/8/2008	0.25	n/a	NDX	
MW-5AR	u	2-Hexanone	591-78-6	ug/L	2/8/2008	1.76	n/a	NDX	
MW-5AR	u	Bromomethane	74-83-9	ug/L	2/8/2008	0.48	n/a	NDX	
MW-5AR	u	Chloromethane	74-87-3	ug/L	2/8/2008	0.2	n/a	NDX	
MW-5AR	u	Iodomethane	74-88-4	ug/L	2/8/2008	0.4	n/a	NDX	
MW-5AR	u	Methylene Bromide	74-95-3	ug/L	2/8/2008	0.3	n/a	NDX	
MW-5AR	u	Methylene Chloride	75-09-2	ug/L	2/8/2008	0.45	n/a	NDX	
MW-5AR	u	4-Methyl-2-Pentanone	108-10-1	ug/L	2/8/2008	0.31	n/a	NDX	
MW-5AR	u	Styrene	100-42-5	ug/L	2/8/2008	0.19	n/a	NDX	
MW-5AR	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	2/8/2008	0.33	n/a	NDX	
MW-5AR	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2/8/2008	0.23	n/a	NDX	
MW-5AR	u	Tetrachloroethene	127-18-4	ug/L	2/8/2008	0.38	n/a	NDX	
MW-5AR	u	Toluene	108-88-3	ug/L	2/8/2008	0.14	n/a	NDX	
MW-5AR	u	1,1,1-Trichloroethane	71-55-6	ug/L	2/8/2008	0.19	n/a	NDX	
MW-5AR	u	1,1,2-Trichloroethane	79-00-5	ug/L	2/8/2008	0.37	n/a	NDX	
MW-5AR	u	Trichloroethene	79-01-6	ug/L	2/8/2008	0.24	n/a	NDX	
MW-5AR	u	Trichlorofluoromethane	75-69-4	ug/L	2/8/2008	0.26	n/a	NDX	
MW-5AR	u	1,2,3-Trichloropropane	96-18-4	ug/L	2/8/2008	0.7	n/a	NDX	
MW-5AR	u	Vinyl Acetate	108-05-4	ug/L	2/8/2008	1.36	n/a	NDX	
MW-5AR	u	Vinyl Chloride	75-01-4	ug/L	2/8/2008	0.26	n/a	NDX	
MW-5AR	u	Xylenes, total	1330-20-7	ug/L	2/8/2008	0.3	n/a	NDX	
MW-8R	d	Antimony	7440-36-0	mg/L	2/8/2008	0.006	n/a	NDX	
MW-8R	d	Arsenic	7440-38-2	mg/L	2/8/2008	n/a	n/a	X	0.00689
MW-8R	d	Barium	7440-39-3	mg/L	2/8/2008	n/a	n/a	X	0.0934
MW-8R	d	Beryllium	7440-41-7	mg/L	2/8/2008	0.001	n/a	NDX	
MW-8R	d	Cadmium	7440-43-9	mg/L	2/8/2008	0.0005	n/a	NDX	
MW-8R	d	Chromium	7440-47-3	mg/L	2/8/2008	0.02	n/a	NDX	
MW-8R	d	Cobalt	7440-48-4	mg/L	2/8/2008	0.02	n/a	NDX	
MW-8R	d	Copper	7440-50-8	mg/L	2/8/2008	0.02	n/a	NDX	
MW-8R	d	Lead	7439-92-1	mg/L	2/8/2008	n/a	n/a	X	0.00444
MW-8R	d	Nickel	7440-02-0	mg/L	2/8/2008	0.05	n/a	NDX	
MW-8R	d	Selenium	7782-49-2	mg/L	2/8/2008	0.005	n/a	NDX	
MW-8R	d	Silver	7440-22-4	mg/L	2/8/2008	0.02	n/a	NDX	
MW-8R	d	Thallium	7440-28-0	mg/L	2/8/2008	0.002	n/a	NDX	
MW-8R	d	Vanadium	7440-62-2	mg/L	2/8/2008	0.05	n/a	NDX	
MW-8R	d	Zinc	7440-66-6	mg/L	2/8/2008	n/a	n/a	X	0.0885
MW-8R	d	Acetone	67-64-1	ug/L	2/8/2008	4.62	n/a	NDX	
MW-8R	d	Acrylonitrile	107-13-1	ug/L	2/8/2008	1.28	n/a	NDX	
MW-8R	d	Benzene	71-43-2	ug/L	2/8/2008	0.16	n/a	NDX	
MW-8R	d	Bromochloromethane	74-97-5	ug/L	2/8/2008	0.76	n/a	NDX	
MW-8R	d	Bromodichloromethane	75-27-4	ug/L	2/8/2008	0.2	n/a	NDX	
MW-8R	d	Bromoform	75-25-2	ug/L	2/8/2008	0.43	n/a	NDX	
MW-8R	d	2-Butanone	78-93-3	ug/L	2/8/2008	0.91	n/a	NDX	
MW-8R	d	Carbon Disulfide	75-15-0	ug/L	2/8/2008	0.18	n/a	NDX	
MW-8R	d	Carbon Tetrachloride	56-23-5	ug/L	2/8/2008	0.31	n/a	NDX	
MW-8R	d	Chlorobenzene	108-90-7	ug/L	2/8/2008	0.17	n/a	NDX	
MW-8R	d	Chloroethane	75-00-3	ug/L	2/8/2008	0.5	n/a	NDX	
MW-8R	d	Chloroform	67-66-3	ug/L	2/8/2008	0.17	n/a	NDX	
MW-8R	d	Chlorodibromomethane	124-48-1	ug/L	2/8/2008	0.26	n/a	NDX	
MW-8R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	2/8/2008	0.86	n/a	NDX	
MW-8R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	2/8/2008	0.25	n/a	NDX	
MW-8R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	2/8/2008	1.8	n/a	NDX	
MW-8R	d	1,1-Dichloroethane	75-34-3	ug/L	2/8/2008	0.19	n/a	NDX	
MW-8R	d	1,2-Dichloroethane	107-06-2	ug/L	2/8/2008	0.2	n/a	NDX	
MW-8R	d	1,1-Dichloroethene	75-35-4	ug/L	2/8/2008	0.37	n/a	NDX	
MW-8R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/8/2008	0.37	n/a	NDX	
MW-8R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/8/2008	0.31	n/a	NDX	
MW-8R	d	1,2-Dichloropropane	78-87-5	ug/L	2/8/2008	0.4	n/a	NDX	
MW-8R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	2/8/2008	0.23	n/a	NDX	
MW-8R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	2/8/2008	0.17	n/a	NDX	
MW-8R	d	1,2-Dichlorobenzene	95-50-1	ug/L	2/8/2008	0.21	n/a	NDX	
MW-8R	d	1,4-Dichlorobenzene	106-46-7	ug/L	2/8/2008	n/a	n/a	JX	0.18
MW-8R	d	Ethylbenzene	100-41-4	ug/L	2/8/2008	0.25	n/a	NDX	
MW-8R	d	2-Hexanone	591-78-6	ug/L	2/8/2008	1.76	n/a	NDX	
MW-8R	d	Bromomethane	74-83-9	ug/L	2/8/2008	0.48	n/a	NDX	
MW-8R	d	Chloromethane	74-87-3	ug/L	2/8/2008	0.2	n/a	NDX	
MW-8R	d	Iodomethane	74-88-4	ug/L	2/8/2008	0.4	n/a	NDX	
MW-8R	d	Methylene Bromide	74-95-3	ug/L	2/8/2008	0.3	n/a	NDX	
MW-8R	d	Methylene Chloride	75-09-2	ug/L	2/8/2008	0.45	n/a	NDX	
MW-8R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	2/8/2008	0.31	n/a	NDX	
MW-8R	d	Styrene	100-42-5	ug/L	2/8/2008	0.19	n/a	NDX	
MW-8R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	2/8/2008	0.33	n/a	NDX	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-8R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2/8/2008	0.23	n/a	NDX	
MW-8R	d	Tetrachloroethene	127-18-4	ug/L	2/8/2008	0.38	n/a	NDX	
MW-8R	d	Toluene	108-88-3	ug/L	2/8/2008	0.14	n/a	NDX	
MW-8R	d	1,1,1-Trichloroethane	71-55-6	ug/L	2/8/2008	0.19	n/a	NDX	
MW-8R	d	1,1,2-Trichloroethane	79-00-5	ug/L	2/8/2008	0.37	n/a	NDX	
MW-8R	d	Trichloroethene	79-01-6	ug/L	2/8/2008	0.24	n/a	NDX	
MW-8R	d	Trichlorofluoromethane	75-69-4	ug/L	2/8/2008	0.26	n/a	NDX	
MW-8R	d	1,2,3-Trichloropropane	96-18-4	ug/L	2/8/2008	0.7	n/a	NDX	
MW-8R	d	Vinyl Acetate	108-05-4	ug/L	2/8/2008	1.36	n/a	NDX	
MW-8R	d	Vinyl Chloride	75-01-4	ug/L	2/8/2008	0.26	n/a	NDX	
MW-8R	d	Xylenes, total	1330-20-7	ug/L	2/8/2008	0.3	n/a	NDX	
GDE	d	Antimony	7440-36-0	mg/L	5/5/2008	0.006	n/a	NDX	
GDE	d	Arsenic	7440-38-2	mg/L	5/5/2008	0.001	n/a	NDX	
GDE	d	Barium	7440-39-3	mg/L	5/5/2008	n/a	n/a	X	0.0994
GDE	d	Beryllium	7440-41-7	mg/L	5/5/2008	0.001	n/a	NDX	
GDE	d	Cadmium	7440-43-9	mg/L	5/5/2008	0.0005	n/a	NDX	
GDE	d	Chromium	7440-47-3	mg/L	5/5/2008	0.02	n/a	NDX	
GDE	d	Cobalt	7440-48-4	mg/L	5/5/2008	0.02	n/a	NDX	
GDE	d	Copper	7440-50-8	mg/L	5/5/2008	0.02	n/a	NDX	
GDE	d	Lead	7439-92-1	mg/L	5/5/2008	0.004	n/a	NDX	
GDE	d	Nickel	7440-02-0	mg/L	5/5/2008	0.05	n/a	NDX	
GDE	d	Selenium	7782-49-2	mg/L	5/5/2008	0.005	n/a	NDX	
GDE	d	Silver	7440-22-4	mg/L	5/5/2008	0.02	n/a	NDX	
GDE	d	Thallium	7440-28-0	mg/L	5/5/2008	0.002	n/a	NDX	
GDE	d	Vanadium	7440-62-2	mg/L	5/5/2008	0.05	n/a	NDX	
GDE	d	Zinc	7440-66-6	mg/L	5/5/2008	0.02	n/a	NDX	
GDE	d	Acetone	67-64-1	ug/L	5/5/2008	4.62	n/a	NDX	
GDE	d	Acrylonitrile	107-13-1	ug/L	5/5/2008	1.28	n/a	NDX	
GDE	d	Benzene	71-43-2	ug/L	5/5/2008	0.16	n/a	NDX	
GDE	d	Bromochloromethane	74-97-5	ug/L	5/5/2008	0.76	n/a	NDX	
GDE	d	Bromodichloromethane	75-27-4	ug/L	5/5/2008	0.2	n/a	NDX	
GDE	d	Bromoform	75-25-2	ug/L	5/5/2008	0.43	n/a	NDX	
GDE	d	2-Butanone	78-93-3	ug/L	5/5/2008	0.91	n/a	NDX	
GDE	d	Carbon Disulfide	75-15-0	ug/L	5/5/2008	0.18	n/a	NDX	
GDE	d	Carbon Tetrachloride	56-23-5	ug/L	5/5/2008	0.31	n/a	NDX	
GDE	d	Chlorobenzene	108-90-7	ug/L	5/5/2008	0.17	n/a	NDX	
GDE	d	Chloroethane	75-00-3	ug/L	5/5/2008	0.5	n/a	NDX	
GDE	d	Chloroform	67-66-3	ug/L	5/5/2008	0.17	n/a	NDX	
GDE	d	Chlorodibromomethane	124-48-1	ug/L	5/5/2008	0.26	n/a	NDX	
GDE	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	5/5/2008	0.86	n/a	NDX	
GDE	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/5/2008	0.25	n/a	NDX	
GDE	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	5/5/2008	1.8	n/a	NDX	
GDE	d	1,1-Dichloroethane	75-34-3	ug/L	5/5/2008	0.19	n/a	NDX	
GDE	d	1,2-Dichloroethane	107-06-2	ug/L	5/5/2008	0.2	n/a	NDX	
GDE	d	1,1-Dichloroethene	75-35-4	ug/L	5/5/2008	0.37	n/a	NDX	
GDE	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/5/2008	0.37	n/a	NDX	
GDE	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/5/2008	0.31	n/a	NDX	
GDE	d	1,2-Dichloropropane	78-87-5	ug/L	5/5/2008	0.4	n/a	NDX	
GDE	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/5/2008	0.23	n/a	NDX	
GDE	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/5/2008	0.17	n/a	NDX	
GDE	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/5/2008	0.21	n/a	NDX	
GDE	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/5/2008	0.16	n/a	NDX	
GDE	d	Ethylbenzene	100-41-4	ug/L	5/5/2008	0.25	n/a	NDX	
GDE	d	2-Hexanone	591-78-6	ug/L	5/5/2008	1.76	n/a	NDX	
GDE	d	Bromomethane	74-83-9	ug/L	5/5/2008	0.48	n/a	NDX	
GDE	d	Chloromethane	74-87-3	ug/L	5/5/2008	0.2	n/a	NDX	
GDE	d	Iodomethane	74-88-4	ug/L	5/5/2008	0.4	n/a	NDX	
GDE	d	Methylene Bromide	74-95-3	ug/L	5/5/2008	0.3	n/a	NDX	
GDE	d	Methylene Chloride	75-09-2	ug/L	5/5/2008	0.45	n/a	NDX	
GDE	d	4-Methyl-2-Pentanone	108-10-1	ug/L	5/5/2008	0.31	n/a	NDX	
GDE	d	Styrene	100-42-5	ug/L	5/5/2008	0.19	n/a	NDX	
GDE	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/5/2008	0.33	n/a	NDX	
GDE	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/5/2008	0.23	n/a	NDX	
GDE	d	Tetrachloroethene	127-18-4	ug/L	5/5/2008	0.38	n/a	NDX	
GDE	d	Toluene	108-88-3	ug/L	5/5/2008	0.14	n/a	NDX	
GDE	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/5/2008	0.19	n/a	NDX	
GDE	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/5/2008	0.37	n/a	NDX	
GDE	d	Trichloroethene	79-01-6	ug/L	5/5/2008	0.24	n/a	NDX	
GDE	d	Trichlorofluoromethane	75-69-4	ug/L	5/5/2008	0.26	n/a	NDX	
GDE	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/5/2008	0.7	n/a	NDX	
GDE	d	Vinyl Acetate	108-05-4	ug/L	5/5/2008	1.36	n/a	NDX	
GDE	d	Vinyl Chloride	75-01-4	ug/L	5/5/2008	0.26	n/a	NDX	
GDE	d	Xylenes, total	1330-20-7	ug/L	5/5/2008	0.3	n/a	NDX	
GDT-1	d	Antimony	7440-36-0	mg/L	5/5/2008	0.006	n/a	NDX	
GDT-1	d	Arsenic	7440-38-2	mg/L	5/5/2008	0.001	n/a	NDX	
GDT-1	d	Barium	7440-39-3	mg/L	5/5/2008	n/a	n/a	X	0.17
GDT-1	d	Beryllium	7440-41-7	mg/L	5/5/2008	0.001	n/a	NDX	
GDT-1	d	Cadmium	7440-43-9	mg/L	5/5/2008	0.0005	n/a	NDX	
GDT-1	d	Chromium	7440-47-3	mg/L	5/5/2008	0.02	n/a	NDX	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GDT-1	d	Cobalt	7440-48-4	mg/L	5/5/2008	0.02	n/a	NDX	
GDT-1	d	Copper	7440-50-8	mg/L	5/5/2008	0.02	n/a	NDX	
GDT-1	d	Lead	7439-92-1	mg/L	5/5/2008	0.004	n/a	NDX	
GDT-1	d	Nickel	7440-02-0	mg/L	5/5/2008	0.05	n/a	NDX	
GDT-1	d	Selenium	7782-49-2	mg/L	5/5/2008	0.005	n/a	NDX	
GDT-1	d	Silver	7440-22-4	mg/L	5/5/2008	0.02	n/a	NDX	
GDT-1	d	Thallium	7440-28-0	mg/L	5/5/2008	0.002	n/a	NDX	
GDT-1	d	Vanadium	7440-62-2	mg/L	5/5/2008	0.05	n/a	NDX	
GDT-1	d	Zinc	7440-66-6	mg/L	5/5/2008	n/a	n/a	X	0.0471
GDT-1	d	Acetone	67-64-1	ug/L	5/5/2008	4.62	n/a	NDX	
GDT-1	d	Acrylonitrile	107-13-1	ug/L	5/5/2008	1.28	n/a	NDX	
GDT-1	d	Benzene	71-43-2	ug/L	5/5/2008	0.16	n/a	NDX	
GDT-1	d	Bromochloromethane	74-97-5	ug/L	5/5/2008	0.76	n/a	NDX	
GDT-1	d	Bromodichloromethane	75-27-4	ug/L	5/5/2008	0.2	n/a	NDX	
GDT-1	d	Bromoform	75-25-2	ug/L	5/5/2008	0.43	n/a	NDX	
GDT-1	d	2-Butanone	78-93-3	ug/L	5/5/2008	0.91	n/a	NDX	
GDT-1	d	Carbon Disulfide	75-15-0	ug/L	5/5/2008	0.18	n/a	NDX	
GDT-1	d	Carbon Tetrachloride	56-23-5	ug/L	5/5/2008	0.31	n/a	NDX	
GDT-1	d	Chlorobenzene	108-90-7	ug/L	5/5/2008	0.17	n/a	NDX	
GDT-1	d	Chloroethane	75-00-3	ug/L	5/5/2008	0.5	n/a	NDX	
GDT-1	d	Chloroform	67-66-3	ug/L	5/5/2008	0.17	n/a	NDX	
GDT-1	d	Chlorodibromomethane	124-48-1	ug/L	5/5/2008	0.26	n/a	NDX	
GDT-1	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	5/5/2008	0.86	n/a	NDX	
GDT-1	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/5/2008	0.25	n/a	NDX	
GDT-1	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	5/5/2008	1.8	n/a	NDX	
GDT-1	d	1,1-Dichloroethane	75-34-3	ug/L	5/5/2008	0.19	n/a	NDX	
GDT-1	d	1,2-Dichloroethane	107-06-2	ug/L	5/5/2008	0.2	n/a	NDX	
GDT-1	d	1,1-Dichloroethene	75-35-4	ug/L	5/5/2008	0.37	n/a	NDX	
GDT-1	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/5/2008	0.37	n/a	NDX	
GDT-1	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/5/2008	0.31	n/a	NDX	
GDT-1	d	1,2-Dichloropropane	78-87-5	ug/L	5/5/2008	0.4	n/a	NDX	
GDT-1	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/5/2008	0.23	n/a	NDX	
GDT-1	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/5/2008	0.17	n/a	NDX	
GDT-1	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/5/2008	0.21	n/a	NDX	
GDT-1	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/5/2008	0.16	n/a	NDX	
GDT-1	d	Ethylbenzene	100-41-4	ug/L	5/5/2008	0.25	n/a	NDX	
GDT-1	d	2-Hexanone	591-78-6	ug/L	5/5/2008	1.76	n/a	NDX	
GDT-1	d	Bromomethane	74-83-9	ug/L	5/5/2008	0.48	n/a	NDX	
GDT-1	d	Chloromethane	74-87-3	ug/L	5/5/2008	0.2	n/a	NDX	
GDT-1	d	Iodomethane	74-88-4	ug/L	5/5/2008	0.4	n/a	NDX	
GDT-1	d	Methylene Bromide	74-95-3	ug/L	5/5/2008	0.3	n/a	NDX	
GDT-1	d	Methylene Chloride	75-09-2	ug/L	5/5/2008	0.45	n/a	NDX	
GDT-1	d	4-Methyl-2-Pentanone	108-10-1	ug/L	5/5/2008	0.31	n/a	NDX	
GDT-1	d	Styrene	100-42-5	ug/L	5/5/2008	0.19	n/a	NDX	
GDT-1	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/5/2008	0.33	n/a	NDX	
GDT-1	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/5/2008	0.23	n/a	NDX	
GDT-1	d	Tetrachloroethene	127-18-4	ug/L	5/5/2008	0.38	n/a	NDX	
GDT-1	d	Toluene	108-88-3	ug/L	5/5/2008	0.14	n/a	NDX	
GDT-1	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/5/2008	0.19	n/a	NDX	
GDT-1	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/5/2008	0.37	n/a	NDX	
GDT-1	d	Trichloroethene	79-01-6	ug/L	5/5/2008	0.24	n/a	NDX	
GDT-1	d	Trichlorofluoromethane	75-69-4	ug/L	5/5/2008	0.26	n/a	NDX	
GDT-1	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/5/2008	0.7	n/a	NDX	
GDT-1	d	Vinyl Acetate	108-05-4	ug/L	5/5/2008	1.36	n/a	NDX	
GDT-1	d	Vinyl Chloride	75-01-4	ug/L	5/5/2008	0.26	n/a	NDX	
GDT-1	d	Xylenes, total	1330-20-7	ug/L	5/5/2008	0.3	n/a	NDX	
GDT-2	d	Antimony	7440-36-0	mg/L	5/5/2008	0.006	n/a	NDX	
GDT-2	d	Arsenic	7440-38-2	mg/L	5/5/2008	0.001	n/a	NDX	
GDT-2	d	Barium	7440-39-3	mg/L	5/5/2008	n/a	n/a	X	0.0996
GDT-2	d	Beryllium	7440-41-7	mg/L	5/5/2008	0.001	n/a	NDX	
GDT-2	d	Cadmium	7440-43-9	mg/L	5/5/2008	0.0005	n/a	NDX	
GDT-2	d	Chromium	7440-47-3	mg/L	5/5/2008	0.02	n/a	NDX	
GDT-2	d	Cobalt	7440-48-4	mg/L	5/5/2008	0.02	n/a	NDX	
GDT-2	d	Copper	7440-50-8	mg/L	5/5/2008	0.02	n/a	NDX	
GDT-2	d	Lead	7439-92-1	mg/L	5/5/2008	0.004	n/a	NDX	
GDT-2	d	Nickel	7440-02-0	mg/L	5/5/2008	0.05	n/a	NDX	
GDT-2	d	Selenium	7782-49-2	mg/L	5/5/2008	0.005	n/a	NDX	
GDT-2	d	Silver	7440-22-4	mg/L	5/5/2008	0.02	n/a	NDX	
GDT-2	d	Thallium	7440-28-0	mg/L	5/5/2008	0.002	n/a	NDX	
GDT-2	d	Vanadium	7440-62-2	mg/L	5/5/2008	0.05	n/a	NDX	
GDT-2	d	Zinc	7440-66-6	mg/L	5/5/2008	0.02	n/a	NDX	
GDT-2	d	Acetone	67-64-1	ug/L	5/5/2008	4.62	n/a	NDX	
GDT-2	d	Acrylonitrile	107-13-1	ug/L	5/5/2008	1.28	n/a	NDX	
GDT-2	d	Benzene	71-43-2	ug/L	5/5/2008	0.16	n/a	NDX	
GDT-2	d	Bromochloromethane	74-97-5	ug/L	5/5/2008	0.76	n/a	NDX	
GDT-2	d	Bromodichloromethane	75-27-4	ug/L	5/5/2008	0.2	n/a	NDX	
GDT-2	d	Bromoform	75-25-2	ug/L	5/5/2008	0.43	n/a	NDX	
GDT-2	d	2-Butanone	78-93-3	ug/L	5/5/2008	0.91	n/a	NDX	
GDT-2	d	Carbon Disulfide	75-15-0	ug/L	5/5/2008	0.18	n/a	NDX	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GDT-2	d	Carbon Tetrachloride	56-23-5	ug/L	5/5/2008	0.31	n/a	NDX	
GDT-2	d	Chlorobenzene	108-90-7	ug/L	5/5/2008	0.17	n/a	NDX	
GDT-2	d	Chloroethane	75-00-3	ug/L	5/5/2008	0.5	n/a	NDX	
GDT-2	d	Chloroform	67-66-3	ug/L	5/5/2008	0.17	n/a	NDX	
GDT-2	d	Chlorodibromomethane	124-48-1	ug/L	5/5/2008	0.26	n/a	NDX	
GDT-2	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	5/5/2008	0.86	n/a	NDX	
GDT-2	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/5/2008	0.25	n/a	NDX	
GDT-2	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	5/5/2008	1.8	n/a	NDX	
GDT-2	d	1,1-Dichloroethane	75-34-3	ug/L	5/5/2008	0.19	n/a	NDX	
GDT-2	d	1,2-Dichloroethane	107-06-2	ug/L	5/5/2008	0.2	n/a	NDX	
GDT-2	d	1,1-Dichloroethene	75-35-4	ug/L	5/5/2008	0.37	n/a	NDX	
GDT-2	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/5/2008	0.37	n/a	NDX	
GDT-2	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/5/2008	0.31	n/a	NDX	
GDT-2	d	1,2-Dichloropropane	78-87-5	ug/L	5/5/2008	0.4	n/a	NDX	
GDT-2	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/5/2008	0.23	n/a	NDX	
GDT-2	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/5/2008	0.17	n/a	NDX	
GDT-2	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/5/2008	0.21	n/a	NDX	
GDT-2	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/5/2008	0.16	n/a	NDX	
GDT-2	d	Ethylbenzene	100-41-4	ug/L	5/5/2008	0.25	n/a	NDX	
GDT-2	d	2-Hexanone	591-78-6	ug/L	5/5/2008	1.76	n/a	NDX	
GDT-2	d	Bromomethane	74-83-9	ug/L	5/5/2008	0.48	n/a	NDX	
GDT-2	d	Chloromethane	74-87-3	ug/L	5/5/2008	0.2	n/a	NDX	
GDT-2	d	Iodomethane	74-88-4	ug/L	5/5/2008	0.4	n/a	NDX	
GDT-2	d	Methylene Bromide	74-95-3	ug/L	5/5/2008	0.3	n/a	NDX	
GDT-2	d	Methylene Chloride	75-09-2	ug/L	5/5/2008	0.45	n/a	NDX	
GDT-2	d	4-Methyl-2-Pentanone	108-10-1	ug/L	5/5/2008	0.31	n/a	NDX	
GDT-2	d	Styrene	100-42-5	ug/L	5/5/2008	0.19	n/a	NDX	
GDT-2	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/5/2008	0.33	n/a	NDX	
GDT-2	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/5/2008	0.23	n/a	NDX	
GDT-2	d	Tetrachloroethene	127-18-4	ug/L	5/5/2008	0.38	n/a	NDX	
GDT-2	d	Toluene	108-88-3	ug/L	5/5/2008	0.14	n/a	NDX	
GDT-2	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/5/2008	0.19	n/a	NDX	
GDT-2	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/5/2008	0.37	n/a	NDX	
GDT-2	d	Trichloroethene	79-01-6	ug/L	5/5/2008	0.24	n/a	NDX	
GDT-2	d	Trichlorofluoromethane	75-69-4	ug/L	5/5/2008	0.26	n/a	NDX	
GDT-2	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/5/2008	0.7	n/a	NDX	
GDT-2	d	Vinyl Acetate	108-05-4	ug/L	5/5/2008	1.36	n/a	NDX	
GDT-2	d	Vinyl Chloride	75-01-4	ug/L	5/5/2008	0.26	n/a	NDX	
GDT-2	d	Xylenes, total	1330-20-7	ug/L	5/5/2008	0.3	n/a	NDX	
GDW	d	Antimony	7440-36-0	mg/L	5/5/2008	0.006	n/a	NDX	
GDW	d	Arsenic	7440-38-2	mg/L	5/5/2008	0.001	n/a	NDX	
GDW	d	Barium	7440-39-3	mg/L	5/5/2008	n/a	n/a	X	0.1
GDW	d	Beryllium	7440-41-7	mg/L	5/5/2008	0.001	n/a	NDX	
GDW	d	Cadmium	7440-43-9	mg/L	5/5/2008	0.0005	n/a	NDX	
GDW	d	Chromium	7440-47-3	mg/L	5/5/2008	0.02	n/a	NDX	
GDW	d	Cobalt	7440-48-4	mg/L	5/5/2008	0.02	n/a	NDX	
GDW	d	Copper	7440-50-8	mg/L	5/5/2008	0.02	n/a	NDX	
GDW	d	Lead	7439-92-1	mg/L	5/5/2008	0.004	n/a	NDX	
GDW	d	Nickel	7440-02-0	mg/L	5/5/2008	0.05	n/a	NDX	
GDW	d	Selenium	7782-49-2	mg/L	5/5/2008	0.005	n/a	NDX	
GDW	d	Silver	7440-22-4	mg/L	5/5/2008	0.02	n/a	NDX	
GDW	d	Thallium	7440-28-0	mg/L	5/5/2008	0.002	n/a	NDX	
GDW	d	Vanadium	7440-62-2	mg/L	5/5/2008	0.05	n/a	NDX	
GDW	d	Zinc	7440-66-6	mg/L	5/5/2008	0.02	n/a	NDX	
GDW	d	Acetone	67-64-1	ug/L	5/5/2008	4.62	n/a	NDX	
GDW	d	Acrylonitrile	107-13-1	ug/L	5/5/2008	1.28	n/a	NDX	
GDW	d	Benzene	71-43-2	ug/L	5/5/2008	0.16	n/a	NDX	
GDW	d	Bromochloromethane	74-97-5	ug/L	5/5/2008	0.76	n/a	NDX	
GDW	d	Bromodichloromethane	75-27-4	ug/L	5/5/2008	0.2	n/a	NDX	
GDW	d	Bromoform	75-25-2	ug/L	5/5/2008	0.43	n/a	NDX	
GDW	d	2-Butanone	78-93-3	ug/L	5/5/2008	0.91	n/a	NDX	
GDW	d	Carbon Disulfide	75-15-0	ug/L	5/5/2008	0.18	n/a	NDX	
GDW	d	Carbon Tetrachloride	56-23-5	ug/L	5/5/2008	0.31	n/a	NDX	
GDW	d	Chlorobenzene	108-90-7	ug/L	5/5/2008	0.17	n/a	NDX	
GDW	d	Chloroethane	75-00-3	ug/L	5/5/2008	0.5	n/a	NDX	
GDW	d	Chloroform	67-66-3	ug/L	5/5/2008	0.17	n/a	NDX	
GDW	d	Chlorodibromomethane	124-48-1	ug/L	5/5/2008	0.26	n/a	NDX	
GDW	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	5/5/2008	0.86	n/a	NDX	
GDW	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/5/2008	0.25	n/a	NDX	
GDW	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	5/5/2008	1.8	n/a	NDX	
GDW	d	1,1-Dichloroethane	75-34-3	ug/L	5/5/2008	0.19	n/a	NDX	
GDW	d	1,2-Dichloroethane	107-06-2	ug/L	5/5/2008	0.2	n/a	NDX	
GDW	d	1,1-Dichloroethene	75-35-4	ug/L	5/5/2008	0.37	n/a	NDX	
GDW	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/5/2008	0.37	n/a	NDX	
GDW	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/5/2008	0.31	n/a	NDX	
GDW	d	1,2-Dichloropropane	78-87-5	ug/L	5/5/2008	0.4	n/a	NDX	
GDW	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/5/2008	0.23	n/a	NDX	
GDW	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/5/2008	0.17	n/a	NDX	
GDW	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/5/2008	0.21	n/a	NDX	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GDW	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/5/2008	0.16	n/a	NDX	
GDW	d	Ethylbenzene	100-41-4	ug/L	5/5/2008	0.25	n/a	NDX	
GDW	d	2-Hexanone	591-78-6	ug/L	5/5/2008	1.76	n/a	NDX	
GDW	d	Bromomethane	74-83-9	ug/L	5/5/2008	0.48	n/a	NDX	
GDW	d	Chloromethane	74-87-3	ug/L	5/5/2008	0.2	n/a	NDX	
GDW	d	Iodomethane	74-88-4	ug/L	5/5/2008	0.4	n/a	NDX	
GDW	d	Methylene Bromide	74-95-3	ug/L	5/5/2008	0.3	n/a	NDX	
GDW	d	Methylene Chloride	75-09-2	ug/L	5/5/2008	0.45	n/a	NDX	
GDW	d	4-Methyl-2-Pentanone	108-10-1	ug/L	5/5/2008	0.31	n/a	NDX	
GDW	d	Styrene	100-42-5	ug/L	5/5/2008	0.19	n/a	NDX	
GDW	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/5/2008	0.33	n/a	NDX	
GDW	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/5/2008	0.23	n/a	NDX	
GDW	d	Tetrachloroethene	127-18-4	ug/L	5/5/2008	0.38	n/a	NDX	
GDW	d	Toluene	108-88-3	ug/L	5/5/2008	0.14	n/a	NDX	
GDW	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/5/2008	0.19	n/a	NDX	
GDW	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/5/2008	0.37	n/a	NDX	
GDW	d	Trichloroethene	79-01-6	ug/L	5/5/2008	0.24	n/a	NDX	
GDW	d	Trichlorofluoromethane	75-69-4	ug/L	5/5/2008	0.26	n/a	NDX	
GDW	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/5/2008	0.7	n/a	NDX	
GDW	d	Vinyl Acetate	108-05-4	ug/L	5/5/2008	1.36	n/a	NDX	
GDW	d	Vinyl Chloride	75-01-4	ug/L	5/5/2008	0.26	n/a	NDX	
GDW	d	Xylenes, total	1330-20-7	ug/L	5/5/2008	0.3	n/a	NDX	
MW-5AR	u	Antimony	7440-36-0	mg/L	5/5/2008	0.006	n/a	NDX	
MW-5AR	u	Arsenic	7440-38-2	mg/L	5/5/2008	n/a	n/a	X	0.0053
MW-5AR	u	Barium	7440-39-3	mg/L	5/5/2008	n/a	n/a	X	0.125
MW-5AR	u	Beryllium	7440-41-7	mg/L	5/5/2008	0.001	n/a	NDX	
MW-5AR	u	Cadmium	7440-43-9	mg/L	5/5/2008	n/a	n/a	X	0.000905
MW-5AR	u	Chromium	7440-47-3	mg/L	5/5/2008	0.02	n/a	NDX	
MW-5AR	u	Cobalt	7440-48-4	mg/L	5/5/2008	0.02	n/a	NDX	
MW-5AR	u	Copper	7440-50-8	mg/L	5/5/2008	0.02	n/a	NDX	
MW-5AR	u	Lead	7439-92-1	mg/L	5/5/2008	n/a	n/a	X	0.00538
MW-5AR	u	Nickel	7440-02-0	mg/L	5/5/2008	0.05	n/a	NDX	
MW-5AR	u	Selenium	7782-49-2	mg/L	5/5/2008	0.005	n/a	NDX	
MW-5AR	u	Silver	7440-22-4	mg/L	5/5/2008	0.02	n/a	NDX	
MW-5AR	u	Thallium	7440-28-0	mg/L	5/5/2008	0.002	n/a	NDX	
MW-5AR	u	Vanadium	7440-62-2	mg/L	5/5/2008	0.05	n/a	NDX	
MW-5AR	u	Zinc	7440-66-6	mg/L	5/5/2008	n/a	n/a	X	0.0356
MW-5AR	u	Acetone	67-64-1	ug/L	5/5/2008	4.62	n/a	NDX	
MW-5AR	u	Acrylonitrile	107-13-1	ug/L	5/5/2008	1.28	n/a	NDX	
MW-5AR	u	Benzene	71-43-2	ug/L	5/5/2008	0.16	n/a	NDX	
MW-5AR	u	Bromochloromethane	74-97-5	ug/L	5/5/2008	0.76	n/a	NDX	
MW-5AR	u	Bromodichloromethane	75-27-4	ug/L	5/5/2008	0.2	n/a	NDX	
MW-5AR	u	Bromoform	75-25-2	ug/L	5/5/2008	0.43	n/a	NDX	
MW-5AR	u	2-Butanone	78-93-3	ug/L	5/5/2008	0.91	n/a	NDX	
MW-5AR	u	Carbon Disulfide	75-15-0	ug/L	5/5/2008	0.18	n/a	NDX	
MW-5AR	u	Carbon Tetrachloride	56-23-5	ug/L	5/5/2008	0.31	n/a	NDX	
MW-5AR	u	Chlorobenzene	108-90-7	ug/L	5/5/2008	0.17	n/a	NDX	
MW-5AR	u	Chloroethane	75-00-3	ug/L	5/5/2008	0.5	n/a	NDX	
MW-5AR	u	Chloroform	67-66-3	ug/L	5/5/2008	0.17	n/a	NDX	
MW-5AR	u	Chlorodibromomethane	124-48-1	ug/L	5/5/2008	0.26	n/a	NDX	
MW-5AR	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	5/5/2008	0.86	n/a	NDX	
MW-5AR	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/5/2008	0.25	n/a	NDX	
MW-5AR	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	5/5/2008	1.8	n/a	NDX	
MW-5AR	u	1,1-Dichloroethane	75-34-3	ug/L	5/5/2008	0.19	n/a	NDX	
MW-5AR	u	1,2-Dichloroethane	107-06-2	ug/L	5/5/2008	0.2	n/a	NDX	
MW-5AR	u	1,1-Dichloroethene	75-35-4	ug/L	5/5/2008	0.37	n/a	NDX	
MW-5AR	u	cis-1,2-Dichloroethene	156-59-2	ug/L	5/5/2008	0.37	n/a	NDX	
MW-5AR	u	trans-1,2-Dichloroethene	156-60-5	ug/L	5/5/2008	0.31	n/a	NDX	
MW-5AR	u	1,2-Dichloropropane	78-87-5	ug/L	5/5/2008	0.4	n/a	NDX	
MW-5AR	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/5/2008	0.23	n/a	NDX	
MW-5AR	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/5/2008	0.17	n/a	NDX	
MW-5AR	u	1,2-Dichlorobenzene	95-50-1	ug/L	5/5/2008	0.21	n/a	NDX	
MW-5AR	u	1,4-Dichlorobenzene	106-46-7	ug/L	5/5/2008	0.16	n/a	NDX	
MW-5AR	u	Ethylbenzene	100-41-4	ug/L	5/5/2008	0.25	n/a	NDX	
MW-5AR	u	2-Hexanone	591-78-6	ug/L	5/5/2008	1.76	n/a	NDX	
MW-5AR	u	Bromomethane	74-83-9	ug/L	5/5/2008	0.48	n/a	NDX	
MW-5AR	u	Chloromethane	74-87-3	ug/L	5/5/2008	0.2	n/a	NDX	
MW-5AR	u	Iodomethane	74-88-4	ug/L	5/5/2008	0.4	n/a	NDX	
MW-5AR	u	Methylene Bromide	74-95-3	ug/L	5/5/2008	0.3	n/a	NDX	
MW-5AR	u	Methylene Chloride	75-09-2	ug/L	5/5/2008	0.45	n/a	NDX	
MW-5AR	u	4-Methyl-2-Pentanone	108-10-1	ug/L	5/5/2008	0.31	n/a	NDX	
MW-5AR	u	Styrene	100-42-5	ug/L	5/5/2008	0.19	n/a	NDX	
MW-5AR	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/5/2008	0.33	n/a	NDX	
MW-5AR	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/5/2008	0.23	n/a	NDX	
MW-5AR	u	Tetrachloroethene	127-18-4	ug/L	5/5/2008	0.38	n/a	NDX	
MW-5AR	u	Toluene	108-88-3	ug/L	5/5/2008	0.14	n/a	NDX	
MW-5AR	u	1,1,1-Trichloroethane	71-55-6	ug/L	5/5/2008	0.19	n/a	NDX	
MW-5AR	u	1,1,2-Trichloroethane	79-00-5	ug/L	5/5/2008	0.37	n/a	NDX	
MW-5AR	u	Trichloroethene	79-01-6	ug/L	5/5/2008	0.24	n/a	NDX	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-5AR	u	Trichlorofluoromethane	75-69-4	ug/L	5/5/2008	0.26	n/a	NDX	
MW-5AR	u	1,2,3-Trichloropropane	96-18-4	ug/L	5/5/2008	0.7	n/a	NDX	
MW-5AR	u	Vinyl Acetate	108-05-4	ug/L	5/5/2008	1.36	n/a	NDX	
MW-5AR	u	Vinyl Chloride	75-01-4	ug/L	5/5/2008	0.26	n/a	NDX	
MW-5AR	u	Xylenes, total	1330-20-7	ug/L	5/5/2008	0.3	n/a	NDX	
MW-8R	d	Antimony	7440-36-0	mg/L	5/5/2008	0.006	n/a	NDX	
MW-8R	d	Arsenic	7440-38-2	mg/L	5/5/2008	n/a	n/a	X	0.0191
MW-8R	d	Barium	7440-39-3	mg/L	5/5/2008	n/a	n/a	X	0.0606
MW-8R	d	Beryllium	7440-41-7	mg/L	5/5/2008	0.001	n/a	NDX	
MW-8R	d	Cadmium	7440-43-9	mg/L	5/5/2008	0.0005	n/a	NDX	
MW-8R	d	Chromium	7440-47-3	mg/L	5/5/2008	0.02	n/a	NDX	
MW-8R	d	Cobalt	7440-48-4	mg/L	5/5/2008	0.02	n/a	NDX	
MW-8R	d	Copper	7440-50-8	mg/L	5/5/2008	0.02	n/a	NDX	
MW-8R	d	Lead	7439-92-1	mg/L	5/5/2008	0.004	n/a	NDX	
MW-8R	d	Nickel	7440-02-0	mg/L	5/5/2008	0.05	n/a	NDX	
MW-8R	d	Selenium	7782-49-2	mg/L	5/5/2008	0.005	n/a	NDX	
MW-8R	d	Silver	7440-22-4	mg/L	5/5/2008	0.02	n/a	NDX	
MW-8R	d	Thallium	7440-28-0	mg/L	5/5/2008	0.002	n/a	NDX	
MW-8R	d	Vanadium	7440-62-2	mg/L	5/5/2008	0.05	n/a	NDX	
MW-8R	d	Zinc	7440-66-6	mg/L	5/5/2008	n/a	n/a	X	0.0536
MW-8R	d	Acetone	67-64-1	ug/L	5/5/2008	4.62	n/a	NDX	
MW-8R	d	Acrylonitrile	107-13-1	ug/L	5/5/2008	1.28	n/a	NDX	
MW-8R	d	Benzene	71-43-2	ug/L	5/5/2008	0.16	n/a	NDX	
MW-8R	d	Bromochloromethane	74-97-5	ug/L	5/5/2008	0.76	n/a	NDX	
MW-8R	d	Bromodichloromethane	75-27-4	ug/L	5/5/2008	0.2	n/a	NDX	
MW-8R	d	Bromoform	75-25-2	ug/L	5/5/2008	0.43	n/a	NDX	
MW-8R	d	2-Butanone	78-93-3	ug/L	5/5/2008	0.91	n/a	NDX	
MW-8R	d	Carbon Disulfide	75-15-0	ug/L	5/5/2008	0.18	n/a	NDX	
MW-8R	d	Carbon Tetrachloride	56-23-5	ug/L	5/5/2008	0.31	n/a	NDX	
MW-8R	d	Chlorobenzene	108-90-7	ug/L	5/5/2008	0.17	n/a	NDX	
MW-8R	d	Chloroethane	75-00-3	ug/L	5/5/2008	0.5	n/a	NDX	
MW-8R	d	Chloroform	67-66-3	ug/L	5/5/2008	0.17	n/a	NDX	
MW-8R	d	Chlorodibromomethane	124-48-1	ug/L	5/5/2008	0.26	n/a	NDX	
MW-8R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	5/5/2008	0.86	n/a	NDX	
MW-8R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/5/2008	0.25	n/a	NDX	
MW-8R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	5/5/2008	1.8	n/a	NDX	
MW-8R	d	1,1-Dichloroethane	75-34-3	ug/L	5/5/2008	0.19	n/a	NDX	
MW-8R	d	1,2-Dichloroethane	107-06-2	ug/L	5/5/2008	0.2	n/a	NDX	
MW-8R	d	1,1-Dichloroethene	75-35-4	ug/L	5/5/2008	0.37	n/a	NDX	
MW-8R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/5/2008	0.37	n/a	NDX	
MW-8R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/5/2008	0.31	n/a	NDX	
MW-8R	d	1,2-Dichloropropane	78-87-5	ug/L	5/5/2008	0.4	n/a	NDX	
MW-8R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/5/2008	0.23	n/a	NDX	
MW-8R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/5/2008	0.17	n/a	NDX	
MW-8R	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/5/2008	0.21	n/a	NDX	
MW-8R	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/5/2008	0.16	n/a	NDX	
MW-8R	d	Ethylbenzene	100-41-4	ug/L	5/5/2008	0.25	n/a	NDX	
MW-8R	d	2-Hexanone	591-78-6	ug/L	5/5/2008	1.76	n/a	NDX	
MW-8R	d	Bromomethane	74-83-9	ug/L	5/5/2008	0.48	n/a	NDX	
MW-8R	d	Chloromethane	74-87-3	ug/L	5/5/2008	0.2	n/a	NDX	
MW-8R	d	Iodomethane	74-88-4	ug/L	5/5/2008	0.4	n/a	NDX	
MW-8R	d	Methylene Bromide	74-95-3	ug/L	5/5/2008	0.3	n/a	NDX	
MW-8R	d	Methylene Chloride	75-09-2	ug/L	5/5/2008	0.45	n/a	NDX	
MW-8R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	5/5/2008	0.31	n/a	NDX	
MW-8R	d	Styrene	100-42-5	ug/L	5/5/2008	0.19	n/a	NDX	
MW-8R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/5/2008	0.33	n/a	NDX	
MW-8R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/5/2008	0.23	n/a	NDX	
MW-8R	d	Tetrachloroethene	127-18-4	ug/L	5/5/2008	0.38	n/a	NDX	
MW-8R	d	Toluene	108-88-3	ug/L	5/5/2008	0.14	n/a	NDX	
MW-8R	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/5/2008	0.19	n/a	NDX	
MW-8R	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/5/2008	0.37	n/a	NDX	
MW-8R	d	Trichloroethene	79-01-6	ug/L	5/5/2008	0.24	n/a	NDX	
MW-8R	d	Trichlorofluoromethane	75-69-4	ug/L	5/5/2008	0.26	n/a	NDX	
MW-8R	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/5/2008	0.7	n/a	NDX	
MW-8R	d	Vinyl Acetate	108-05-4	ug/L	5/5/2008	1.36	n/a	NDX	
MW-8R	d	Vinyl Chloride	75-01-4	ug/L	5/5/2008	0.26	n/a	NDX	
MW-8R	d	Xylenes, total	1330-20-7	ug/L	5/5/2008	0.3	n/a	NDX	
UD-A	d	Antimony	7440-36-0	mg/L	5/5/2008	0.006	n/a	NDX	
UD-A	d	Arsenic	7440-38-2	mg/L	5/5/2008	n/a	n/a	X	0.00109
UD-A	d	Barium	7440-39-3	mg/L	5/5/2008	n/a	n/a	X	0.138
UD-A	d	Beryllium	7440-41-7	mg/L	5/5/2008	0.001	n/a	NDX	
UD-A	d	Cadmium	7440-43-9	mg/L	5/5/2008	0.0005	n/a	NDX	
UD-A	d	Chromium	7440-47-3	mg/L	5/5/2008	0.02	n/a	NDX	
UD-A	d	Cobalt	7440-48-4	mg/L	5/5/2008	0.02	n/a	NDX	
UD-A	d	Copper	7440-50-8	mg/L	5/5/2008	0.02	n/a	NDX	
UD-A	d	Lead	7439-92-1	mg/L	5/5/2008	0.004	n/a	NDX	
UD-A	d	Nickel	7440-02-0	mg/L	5/5/2008	0.05	n/a	NDX	
UD-A	d	Selenium	7782-49-2	mg/L	5/5/2008	0.005	n/a	NDX	
UD-A	d	Silver	7440-22-4	mg/L	5/5/2008	0.02	n/a	NDX	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
UD-A	d	Thallium	7440-28-0	mg/L	5/5/2008	0.002	n/a	NDX	
UD-A	d	Vanadium	7440-62-2	mg/L	5/5/2008	0.05	n/a	NDX	
UD-A	d	Zinc	7440-66-6	mg/L	5/5/2008	n/a	n/a	X	0.0382
UD-A	d	Acetone	67-64-1	ug/L	5/5/2008	4.62	n/a	NDX	
UD-A	d	Acrylonitrile	107-13-1	ug/L	5/5/2008	1.28	n/a	NDX	
UD-A	d	Benzene	71-43-2	ug/L	5/5/2008	0.16	n/a	NDX	
UD-A	d	Bromochloromethane	74-97-5	ug/L	5/5/2008	0.76	n/a	NDX	
UD-A	d	Bromodichloromethane	75-27-4	ug/L	5/5/2008	0.2	n/a	NDX	
UD-A	d	Bromoform	75-25-2	ug/L	5/5/2008	0.43	n/a	NDX	
UD-A	d	2-Butanone	78-93-3	ug/L	5/5/2008	0.91	n/a	NDX	
UD-A	d	Carbon Disulfide	75-15-0	ug/L	5/5/2008	0.18	n/a	NDX	
UD-A	d	Carbon Tetrachloride	56-23-5	ug/L	5/5/2008	0.31	n/a	NDX	
UD-A	d	Chlorobenzene	108-90-7	ug/L	5/5/2008	0.17	n/a	NDX	
UD-A	d	Chloroethane	75-00-3	ug/L	5/5/2008	0.5	n/a	NDX	
UD-A	d	Chloroform	67-66-3	ug/L	5/5/2008	0.17	n/a	NDX	
UD-A	d	Chlorodibromomethane	124-48-1	ug/L	5/5/2008	0.26	n/a	NDX	
UD-A	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	5/5/2008	0.86	n/a	NDX	
UD-A	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/5/2008	0.25	n/a	NDX	
UD-A	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	5/5/2008	1.8	n/a	NDX	
UD-A	d	1,1-Dichloroethane	75-34-3	ug/L	5/5/2008	0.19	n/a	NDX	
UD-A	d	1,2-Dichloroethane	107-06-2	ug/L	5/5/2008	0.2	n/a	NDX	
UD-A	d	1,1-Dichloroethene	75-35-4	ug/L	5/5/2008	0.37	n/a	NDX	
UD-A	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/5/2008	0.37	n/a	NDX	
UD-A	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/5/2008	0.31	n/a	NDX	
UD-A	d	1,2-Dichloropropane	78-87-5	ug/L	5/5/2008	0.4	n/a	NDX	
UD-A	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/5/2008	0.23	n/a	NDX	
UD-A	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/5/2008	0.17	n/a	NDX	
UD-A	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/5/2008	0.21	n/a	NDX	
UD-A	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/5/2008	0.16	n/a	NDX	
UD-A	d	Ethylbenzene	100-41-4	ug/L	5/5/2008	0.25	n/a	NDX	
UD-A	d	2-Hexanone	591-78-6	ug/L	5/5/2008	1.76	n/a	NDX	
UD-A	d	Bromomethane	74-83-9	ug/L	5/5/2008	0.48	n/a	NDX	
UD-A	d	Chloromethane	74-87-3	ug/L	5/5/2008	0.2	n/a	NDX	
UD-A	d	Iodomethane	74-88-4	ug/L	5/5/2008	0.4	n/a	NDX	
UD-A	d	Methylene Bromide	74-95-3	ug/L	5/5/2008	0.3	n/a	NDX	
UD-A	d	Methylene Chloride	75-09-2	ug/L	5/5/2008	0.45	n/a	NDX	
UD-A	d	4-Methyl-2-Pentanone	108-10-1	ug/L	5/5/2008	0.31	n/a	NDX	
UD-A	d	Styrene	100-42-5	ug/L	5/5/2008	0.19	n/a	NDX	
UD-A	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/5/2008	0.33	n/a	NDX	
UD-A	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/5/2008	0.23	n/a	NDX	
UD-A	d	Tetrachloroethene	127-18-4	ug/L	5/5/2008	0.38	n/a	NDX	
UD-A	d	Toluene	108-88-3	ug/L	5/5/2008	0.14	n/a	NDX	
UD-A	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/5/2008	0.19	n/a	NDX	
UD-A	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/5/2008	0.37	n/a	NDX	
UD-A	d	Trichloroethene	79-01-6	ug/L	5/5/2008	0.24	n/a	NDX	
UD-A	d	Trichlorofluoromethane	75-69-4	ug/L	5/5/2008	0.26	n/a	NDX	
UD-A	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/5/2008	0.7	n/a	NDX	
UD-A	d	Vinyl Acetate	108-05-4	ug/L	5/5/2008	1.36	n/a	NDX	
UD-A	d	Vinyl Chloride	75-01-4	ug/L	5/5/2008	0.26	n/a	NDX	
UD-A	d	Xylenes, total	1330-20-7	ug/L	5/5/2008	0.3	n/a	NDX	
MW-2AR	d	Antimony	7440-36-0	mg/L	6/6/2008	0.006	n/a	NDX	
MW-2AR	d	Arsenic	7440-38-2	mg/L	6/6/2008	n/a	n/a	X	0.0614
MW-2AR	d	Barium	7440-39-3	mg/L	6/6/2008	n/a	n/a	X	1.44
MW-2AR	d	Beryllium	7440-41-7	mg/L	6/6/2008	0.001	n/a	NDX	
MW-2AR	d	Cadmium	7440-43-9	mg/L	6/6/2008	0.0005	n/a	NDX	
MW-2AR	d	Chromium	7440-47-3	mg/L	6/6/2008	0.02	n/a	NDX	
MW-2AR	d	Cobalt	7440-48-4	mg/L	6/6/2008	0.02	n/a	NDX	
MW-2AR	d	Copper	7440-50-8	mg/L	6/6/2008	0.02	n/a	NDX	
MW-2AR	d	Lead	7439-92-1	mg/L	6/6/2008	0.004	n/a	NDX	
MW-2AR	d	Nickel	7440-02-0	mg/L	6/6/2008	0.05	n/a	NDX	
MW-2AR	d	Selenium	7782-49-2	mg/L	6/6/2008	0.005	n/a	NDX	
MW-2AR	d	Silver	7440-22-4	mg/L	6/6/2008	0.02	n/a	NDX	
MW-2AR	d	Thallium	7440-28-0	mg/L	6/6/2008	0.002	n/a	NDX	
MW-2AR	d	Vanadium	7440-62-2	mg/L	6/6/2008	0.05	n/a	NDX	
MW-2AR	d	Zinc	7440-66-6	mg/L	6/6/2008	n/a	n/a	X	0.0935
MW-2AR	d	Mercury	7439-97-6	mg/L	6/6/2008	0.0002	n/a	NDX	
MW-2AR	d	Tin	7440-31-5	mg/L	6/6/2008	0.1	n/a	NDX	
MW-2AR	d	Acetone	67-64-1	ug/L	6/6/2008	4.62	n/a	NDX	
MW-2AR	d	Acrylonitrile	107-13-1	ug/L	6/6/2008	1.28	n/a	NDX	
MW-2AR	d	Benzene	71-43-2	ug/L	6/6/2008	n/a	n/a	X	0.7
MW-2AR	d	Bromochloromethane	74-97-5	ug/L	6/6/2008	0.76	n/a	NDX	
MW-2AR	d	Bromodichloromethane	75-27-4	ug/L	6/6/2008	0.2	n/a	NDX	
MW-2AR	d	Bromoform	75-25-2	ug/L	6/6/2008	0.43	n/a	NDX	
MW-2AR	d	Carbon disulfide	75-15-0	ug/L	6/6/2008	0.18	n/a	NDX	
MW-2AR	d	Carbon Tetrachloride	56-23-5	ug/L	6/6/2008	0.31	n/a	NDX	
MW-2AR	d	Chlorobenzene	108-90-7	ug/L	6/6/2008	0.17	n/a	NDX	
MW-2AR	d	Chloroethane	75-00-3	ug/L	6/6/2008	n/a	n/a	X	11.4
MW-2AR	d	Chloroform	67-66-3	ug/L	6/6/2008	0.17	n/a	NDX	
MW-2AR	d	Chlorodibromomethane	124-48-1	ug/L	6/6/2008	0.26	n/a	NDX	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-2AR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	6/6/2008	0.86	n/a	NDX	
MW-2AR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/6/2008	0.25	n/a	NDX	
MW-2AR	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	6/6/2008	1.8	n/a	NDX	
MW-2AR	d	1,1-Dichloroethane	75-34-3	ug/L	6/6/2008	n/a	n/a	JX	0.58
MW-2AR	d	1,2-Dichloroethane	107-06-2	ug/L	6/6/2008	0.2	n/a	NDX	
MW-2AR	d	1,1-Dichloroethene	75-35-4	ug/L	6/6/2008	0.37	n/a	NDX	
MW-2AR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/6/2008	0.37	n/a	NDX	
MW-2AR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/6/2008	0.31	n/a	NDX	
MW-2AR	d	1,2-Dichloropropane	78-87-5	ug/L	6/6/2008	0.4	n/a	NDX	
MW-2AR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/6/2008	0.23	n/a	NDX	
MW-2AR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/6/2008	0.17	n/a	NDX	
MW-2AR	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/6/2008	0.21	n/a	NDX	
MW-2AR	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/6/2008	0.16	n/a	NDX	
MW-2AR	d	Ethylbenzene	100-41-4	ug/L	6/6/2008	0.25	n/a	NDX	
MW-2AR	d	2-Hexanone	591-78-6	ug/L	6/6/2008	1.76	n/a	NDX	
MW-2AR	d	Bromomethane	74-83-9	ug/L	6/6/2008	0.48	n/a	NDX	
MW-2AR	d	Chloromethane	74-87-3	ug/L	6/6/2008	0.2	n/a	NDX	
MW-2AR	d	Iodomethane	74-88-4	ug/L	6/6/2008	0.4	n/a	NDX	
MW-2AR	d	Methylene Chloride	75-09-2	ug/L	6/6/2008	n/a	n/a	JX	0.91
MW-2AR	d	Styrene	100-42-5	ug/L	6/6/2008	0.19	n/a	NDX	
MW-2AR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/6/2008	0.33	n/a	NDX	
MW-2AR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/6/2008	0.23	n/a	NDX	
MW-2AR	d	Tetrachloroethene	127-18-4	ug/L	6/6/2008	n/a	n/a	JX	0.42
MW-2AR	d	Toluene	108-88-3	ug/L	6/6/2008	0.14	n/a	NDX	
MW-2AR	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/6/2008	0.19	n/a	NDX	
MW-2AR	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/6/2008	0.37	n/a	NDX	
MW-2AR	d	Trichloroethene	79-01-6	ug/L	6/6/2008	0.24	n/a	NDX	
MW-2AR	d	Trichlorofluoromethane	75-69-4	ug/L	6/6/2008	0.26	n/a	NDX	
MW-2AR	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/6/2008	0.7	n/a	NDX	
MW-2AR	d	Vinyl acetate	108-05-4	ug/L	6/6/2008	1.36	n/a	NDX	
MW-2AR	d	Vinyl chloride	75-01-4	ug/L	6/6/2008	0.26	n/a	NDX	
MW-2AR	d	Xylenes, total	1330-20-7	ug/L	6/6/2008	0.3	n/a	NDX	
MW-2AR	d	1,1-Dichloropropene	563-58-6	ug/L	6/6/2008	0.24	n/a	NDX	
MW-2AR	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	6/6/2008	1.38	n/a	NDX	
MW-2AR	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	6/6/2008	0.49	n/a	NDX	
MW-2AR	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	6/6/2008	1.05	n/a	NDX	
MW-2AR	d	1,3-Dichlorobenzene	541-73-1	ug/L	6/6/2008	0.22	n/a	NDX	
MW-2AR	d	1,3-Dichloropropane	142-28-9	ug/L	6/6/2008	0.19	n/a	NDX	
MW-2AR	d	1,3-Dinitrobenzene	99-65-0	ug/L	6/6/2008	5.74	n/a	NDX	
MW-2AR	d	1,4-Naphthoquinone	130-15-4	ug/L	6/6/2008	1.29	n/a	NDX	
MW-2AR	d	1,4-Phenylenediamine	106-50-3	ug/L	6/6/2008	8.4	n/a	NDX	
MW-2AR	d	1-Naphthylamine	134-32-7	ug/L	6/6/2008	4.22	n/a	NDX	
MW-2AR	d	2,2-Dichloropropane	594-20-7	ug/L	6/6/2008	0.48	n/a	NDX	
MW-2AR	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	6/6/2008	5.58	n/a	NDX	
MW-2AR	d	2,4,5-T [2C]	93-76-5	ug/L	6/6/2008	0.033	n/a	NDX	
MW-2AR	d	2,4,5-Trichlorophenol	95-95-4	ug/L	6/6/2008	2.65	n/a	NDX	
MW-2AR	d	2,4,6-Trichlorophenol	88-06-2	ug/L	6/6/2008	3.07	n/a	NDX	
MW-2AR	d	2,4-D [2C]	94-75-7	ug/L	6/6/2008	0.0667	n/a	NDX	
MW-2AR	d	2,4-Dichlorophenol	120-83-2	ug/L	6/6/2008	1.47	n/a	NDX	
MW-2AR	d	2,4-Dimethylphenol	105-67-9	ug/L	6/6/2008	2.38	n/a	NDX	
MW-2AR	d	2,4-Dinitrophenol	51-28-5	ug/L	6/6/2008	1.19	n/a	NDX	
MW-2AR	d	2,4-Dinitrotoluene	121-14-2	ug/L	6/6/2008	1.51	n/a	NDX	
MW-2AR	d	2,6-Dichlorophenol	87-65-0	ug/L	6/6/2008	5.61	n/a	NDX	
MW-2AR	d	2,6-Dinitrotoluene	606-20-2	ug/L	6/6/2008	1.05	n/a	NDX	
MW-2AR	d	2-Acetylaminofluorene	53-96-3	ug/L	6/6/2008	1.05	n/a	NDX	
MW-2AR	d	2-Butanone	78-93-3	ug/L	6/6/2008	0.91	n/a	NDX	
MW-2AR	d	2-Chloronaphthalene	91-58-7	ug/L	6/6/2008	2.9	n/a	NDX	
MW-2AR	d	2-Chlorophenol	95-57-8	ug/L	6/6/2008	1.68	n/a	NDX	
MW-2AR	d	2-Methylnaphthalene	91-57-6	ug/L	6/6/2008	1	n/a	NDX	
MW-2AR	d	2-Methylphenol	95-48-7	ug/L	6/6/2008	2.19	n/a	NDX	
MW-2AR	d	2-Naphthylamine	91-59-8	ug/L	6/6/2008	8.52	n/a	NDX	
MW-2AR	d	2-Nitroaniline	88-74-4	ug/L	6/6/2008	3.02	n/a	NDX	
MW-2AR	d	2-Nitrophenol	88-75-5	ug/L	6/6/2008	1.63	n/a	NDX	
MW-2AR	d	3,3-Dichlorobenzidine	91-94-1	ug/L	6/6/2008	79.5	n/a	NDX	
MW-2AR	d	3,3-Dimethylbenzidine	119-93-7	ug/L	6/6/2008	12.2	n/a	NDX	
MW-2AR	d	3/4-Methylphenol	T-34MP	ug/L	6/6/2008	2.27	n/a	NDX	
MW-2AR	d	3-Methylcholanthrene	56-49-5	ug/L	6/6/2008	6.35	n/a	NDX	
MW-2AR	d	3-Nitroaniline	99-09-2	ug/L	6/6/2008	2.55	n/a	NDX	
MW-2AR	d	4,4`-DDD	72-54-8	ug/L	6/6/2008	0.05	n/a	NDX	
MW-2AR	d	4,4`-DDE	72-55-9	ug/L	6/6/2008	0.05	n/a	NDX	
MW-2AR	d	4,4`-DDT	50-29-3	ug/L	6/6/2008	0.05	n/a	NDX	
MW-2AR	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	6/6/2008	1.37	n/a	NDX	
MW-2AR	d	4-Aminobiphenyl	92-67-1	ug/L	6/6/2008	10.1	n/a	NDX	
MW-2AR	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	6/6/2008	1.51	n/a	NDX	
MW-2AR	d	4-Chloro-3-methylphenol	59-50-7	ug/L	6/6/2008	2.16	n/a	NDX	
MW-2AR	d	4-Chloroaniline	106-47-8	ug/L	6/6/2008	2.36	n/a	NDX	
MW-2AR	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	6/6/2008	2.6	n/a	NDX	
MW-2AR	d	4-Nitroaniline	100-01-6	ug/L	6/6/2008	1.37	n/a	NDX	
MW-2AR	d	4-Nitrophenol	100-02-7	ug/L	6/6/2008	1.08	n/a	NDX	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-2AR	d	5-Nitro-o-toluidine	99-55-8	ug/L	6/6/2008	5.41	n/a	NDX	
MW-2AR	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	6/6/2008	5.82	n/a	NDX	
MW-2AR	d	Acenaphthene	83-32-9	ug/L	6/6/2008	2.05	n/a	NDX	
MW-2AR	d	Acenaphthylene	208-96-8	ug/L	6/6/2008	1.68	n/a	NDX	
MW-2AR	d	Acetonitrile	75-05-8	ug/L	6/6/2008	10000	n/a	NDX	
MW-2AR	d	Acetophenone	98-86-2	ug/L	6/6/2008	1.37	n/a	NDX	
MW-2AR	d	Acrolein	107-02-8	ug/L	6/6/2008	4.37	n/a	NDX	
MW-2AR	d	Aldrin	309-00-2	ug/L	6/6/2008	0.05	n/a	NDX	
MW-2AR	d	3-Chloropropene	107-05-1	ug/L	6/6/2008	0.28	n/a	NDX	
MW-2AR	d	alpha-BHC	319-84-6	ug/L	6/6/2008	0.05	n/a	NDX	
MW-2AR	d	Anthracene	120-12-7	ug/L	6/6/2008	1.96	n/a	NDX	
MW-2AR	d	Benzo [a] anthracene	56-55-3	ug/L	6/6/2008	2.34	n/a	NDX	
MW-2AR	d	Benzo [a] pyrene	50-32-8	ug/L	6/6/2008	2.35	n/a	NDX	
MW-2AR	d	Benzo [b] fluoranthene	205-99-2	ug/L	6/6/2008	1.27	n/a	NDX	
MW-2AR	d	Benzo [g,h,i] perylene	191-24-2	ug/L	6/6/2008	2.59	n/a	NDX	
MW-2AR	d	Benzo [k] fluoranthene	207-08-9	ug/L	6/6/2008	1.35	n/a	NDX	
MW-2AR	d	Benzyl alcohol	100-51-6	ug/L	6/6/2008	1.15	n/a	NDX	
MW-2AR	d	beta-BHC	319-85-7	ug/L	6/6/2008	0.05	n/a	NDX	
MW-2AR	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	6/6/2008	2.7	n/a	NDX	
MW-2AR	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	6/6/2008	1.37	n/a	NDX	
MW-2AR	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	6/6/2008	1.27	n/a	NDX	
MW-2AR	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	6/6/2008	1.87	n/a	NDX	
MW-2AR	d	Butyl benzyl phthalate	85-68-7	ug/L	6/6/2008	1.39	n/a	NDX	
MW-2AR	d	Chlorobenzilate	510-15-6	ug/L	6/6/2008	1.24	n/a	NDX	
MW-2AR	d	Chloroprene	126-99-8	ug/L	6/6/2008	0.28	n/a	NDX	
MW-2AR	d	Chrysene	218-01-9	ug/L	6/6/2008	1.27	n/a	NDX	
MW-2AR	d	Cyanide	57-12-5	mg/L	6/6/2008	0.01	n/a	NDX	
MW-2AR	d	delta-BHC	319-86-8	ug/L	6/6/2008	0.05	n/a	NDX	
MW-2AR	d	Diallate [cis or trans]	2303-16-4	ug/L	6/6/2008	2.27	n/a	NDX	
MW-2AR	d	Dibenz [a,h] anthracene	53-70-3	ug/L	6/6/2008	1.5	n/a	NDX	
MW-2AR	d	Dibenzofuran	132-64-9	ug/L	6/6/2008	2.56	n/a	NDX	
MW-2AR	d	Dichlorodifluoromethane	75-71-8	ug/L	6/6/2008	0.39	n/a	NDX	
MW-2AR	d	Dieldrin	60-57-1	ug/L	6/6/2008	0.05	n/a	NDX	
MW-2AR	d	Diethyl phthalate	84-66-2	ug/L	6/6/2008	1.18	n/a	NDX	
MW-2AR	d	Dimethoate	60-51-5	ug/L	6/6/2008	4.75	n/a	NDX	
MW-2AR	d	Dimethyl phthalate	131-11-3	ug/L	6/6/2008	2.58	n/a	NDX	
MW-2AR	d	Dimethylaminoazobenzene	60-11-7	ug/L	6/6/2008	4.07	n/a	NDX	
MW-2AR	d	Di-n-butyl phthalate	84-74-2	ug/L	6/6/2008	1.29	n/a	NDX	
MW-2AR	d	Di-n-octyl phthalate	117-84-0	ug/L	6/6/2008	1.62	n/a	NDX	
MW-2AR	d	Dinoseb	88-85-7	ug/L	6/6/2008	1.06	n/a	NDX	
MW-2AR	d	Diphenylamine	122-39-4	ug/L	6/6/2008	5.08	n/a	NDX	
MW-2AR	d	Disulfoton	298-04-4	ug/L	6/6/2008	62.7	n/a	NDX	
MW-2AR	d	Endosulfan I	959-98-8	ug/L	6/6/2008	0.05	n/a	NDX	
MW-2AR	d	Endosulfan II	33213-65-9	ug/L	6/6/2008	0.05	n/a	NDX	
MW-2AR	d	Endosulfan sulfate	1031-07-8	ug/L	6/6/2008	0.05	n/a	NDX	
MW-2AR	d	Endrin	72-20-8	ug/L	6/6/2008	0.05	n/a	NDX	
MW-2AR	d	Endrin aldehyde	7421-93-4	ug/L	6/6/2008	0.05	n/a	NDX	
MW-2AR	d	Ethyl Methacrylate	97-63-2	ug/L	6/6/2008	0.26	n/a	NDX	
MW-2AR	d	Ethyl Methanesulfonate	62-50-0	ug/L	6/6/2008	1.52	n/a	NDX	
MW-2AR	d	Famphur	52-85-7	ug/L	6/6/2008	11.9	n/a	NDX	
MW-2AR	d	Fluoranthene	206-44-0	ug/L	6/6/2008	1.5	n/a	NDX	
MW-2AR	d	Fluorene	86-73-7	ug/L	6/6/2008	2.31	n/a	NDX	
MW-2AR	d	gamma-BHC [Lindane]	58-89-9	ug/L	6/6/2008	0.05	n/a	NDX	
MW-2AR	d	Heptachlor	76-44-8	ug/L	6/6/2008	0.05	n/a	NDX	
MW-2AR	d	Heptachlor epoxide	1024-57-3	ug/L	6/6/2008	0.05	n/a	NDX	
MW-2AR	d	Hexachlorobenzene	118-74-1	ug/L	6/6/2008	1.19	n/a	NDX	
MW-2AR	d	Hexachlorobutadiene	87-68-3	ug/L	6/6/2008	1.65	n/a	NDX	
MW-2AR	d	Hexachlorocyclopentadiene	77-47-4	ug/L	6/6/2008	1.28	n/a	NDX	
MW-2AR	d	Hexachloroethane	67-72-1	ug/L	6/6/2008	1.85	n/a	NDX	
MW-2AR	d	Hexachloropropene	1888-71-7	ug/L	6/6/2008	1.34	n/a	NDX	
MW-2AR	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	6/6/2008	1.19	n/a	NDX	
MW-2AR	d	Isobutanol	78-83-1	mg/L	6/6/2008	10	n/a	NDX	
MW-2AR	d	Isodrin	465-73-6	ug/L	6/6/2008	4.3	n/a	NDX	
MW-2AR	d	Isophorone	78-59-1	ug/L	6/6/2008	2.72	n/a	NDX	
MW-2AR	d	Isosafrole	120-58-1	ug/L	6/6/2008	2.4	n/a	NDX	
MW-2AR	d	Kepone	143-50-0	ug/L	6/6/2008	2.36	n/a	NDX	
MW-2AR	d	Methacrylonitrile	126-98-7	ug/L	6/6/2008	0.56	n/a	NDX	
MW-2AR	d	Methapyrilene	91-80-5	ug/L	6/6/2008	2.58	n/a	NDX	
MW-2AR	d	Methoxychlor	72-43-5	ug/L	6/6/2008	0.05	n/a	NDX	
MW-2AR	d	Methyl Methacrylate	80-62-6	ug/L	6/6/2008	0.78	n/a	NDX	
MW-2AR	d	Methyl Methanesulfonate	66-27-3	ug/L	6/6/2008	1.12	n/a	NDX	
MW-2AR	d	Naphthalene	91-20-3	ug/L	6/6/2008	0.35	n/a	NDX	
MW-2AR	d	Nitrobenzene	98-95-3	ug/L	6/6/2008	1.17	n/a	NDX	
MW-2AR	d	N-Nitrosodiethylamine	55-18-5	ug/L	6/6/2008	1.85	n/a	NDX	
MW-2AR	d	N-Nitrosodimethylamine	62-75-9	ug/L	6/6/2008	1.5	n/a	NDX	
MW-2AR	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	6/6/2008	2.51	n/a	NDX	
MW-2AR	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	6/6/2008	1.63	n/a	NDX	
MW-2AR	d	N-Nitrosodiphenylamine	86-30-6	ug/L	6/6/2008	5.08	n/a	NDX	
MW-2AR	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	6/6/2008	1.27	n/a	NDX	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-2AR	d	N-Nitrosopiperidine	100-75-4	ug/L	6/6/2008	1.13	n/a	NDX	
MW-2AR	d	N-Nitrosopyrrolidine	930-55-2	ug/L	6/6/2008	1.44	n/a	NDX	
MW-2AR	d	O,O,O-Triethyl phosphorothioate	126-68-1	ug/L	6/6/2008	23.5	n/a	NDX	
MW-2AR	d	o-Toluidine	95-53-4	ug/L	6/6/2008	4.7	n/a	NDX	
MW-2AR	d	Parathion-ethyl	56-38-2	ug/L	6/6/2008	5.78	n/a	NDX	
MW-2AR	d	Parathion-methyl	298-00-0	ug/L	6/6/2008	5.87	n/a	NDX	
MW-2AR	d	PCB-1016	12674-11-2	ug/L	6/6/2008	0.14	n/a	NDX	
MW-2AR	d	PCB-1221	11104-28-2	ug/L	6/6/2008	0.49	n/a	NDX	
MW-2AR	d	PCB-1232	11141-16-5	ug/L	6/6/2008	0.12	n/a	NDX	
MW-2AR	d	PCB-1242	53469-21-9	ug/L	6/6/2008	0.16	n/a	NDX	
MW-2AR	d	PCB-1248	12672-29-6	ug/L	6/6/2008	0.12	n/a	NDX	
MW-2AR	d	PCB-1254	11097-69-1	ug/L	6/6/2008	0.044	n/a	NDX	
MW-2AR	d	PCB-1260	11096-82-5	ug/L	6/6/2008	0.075	n/a	NDX	
MW-2AR	d	PCB-1268	11100-14-4	ug/L	6/6/2008	0.068	n/a	NDX	
MW-2AR	d	Pentachlorobenzene	608-93-5	ug/L	6/6/2008	2.69	n/a	NDX	
MW-2AR	d	Pentachloronitrobenzene	82-68-8	ug/L	6/6/2008	1.38	n/a	NDX	
MW-2AR	d	Pentachlorophenol [2C]	87-86-5	ug/L	6/6/2008	1.58	n/a	NDX	
MW-2AR	d	Phenacetin	62-44-2	ug/L	6/6/2008	1.42	n/a	NDX	
MW-2AR	d	Phenanthrene	85-01-8	ug/L	6/6/2008	2.31	n/a	NDX	
MW-2AR	d	Phenol	108-95-2	ug/L	6/6/2008	11.6	n/a	NDX	
MW-2AR	d	Phorate	298-02-2	ug/L	6/6/2008	56.4	n/a	NDX	
MW-2AR	d	Pronamide	23950-58-5	ug/L	6/6/2008	1.44	n/a	NDX	
MW-2AR	d	Propionitrile	107-12-0	ug/L	6/6/2008	2.84	n/a	NDX	
MW-2AR	d	Pyrene	129-00-0	ug/L	6/6/2008	2.6	n/a	NDX	
MW-2AR	d	Safrole	94-59-7	ug/L	6/6/2008	4.8	n/a	NDX	
MW-2AR	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	6/6/2008	0.017	n/a	NDX	
MW-2AR	d	Sulfide	18496-25-8	mg/L	6/6/2008	2	n/a	NDX	
MW-2AR	d	Thionazin	297-97-2	ug/L	6/6/2008	1.16	n/a	NDX	
MW-2AR	d	4-Methyl-2-pentanone	108-10-1	ug/L	6/6/2008	0.31	n/a	NDX	
MW-2AR	d	Methylene Bromide	74-95-3	ug/L	6/6/2008	0.3	n/a	NDX	
MW-2AR	d	2,4-DB	94-82-6	ug/L	6/6/2008	0.0667	n/a	NDX	
MW-2AR	d	alpha-Chlordane	5103-71-9	ug/L	6/6/2008	0.05	n/a	NDX	
MW-2AR	d	Dalapon	75-99-0	ug/L	6/6/2008	0.167	n/a	NDX	
MW-2AR	d	Dicamba	1918-00-9	ug/L	6/6/2008	0.033	n/a	NDX	
MW-2AR	d	Dichloroprop	120-36-5	ug/L	6/6/2008	0.0667	n/a	NDX	
MW-2AR	d	Endrin ketone	53494-70-5	ug/L	6/6/2008	0.05	n/a	NDX	
MW-2AR	d	gamma-Chlordane	5566-34-7	ug/L	6/6/2008	0.05	n/a	NDX	
MW-2AR	d	MCPA	94-74-6	ug/L	6/6/2008	3.33	n/a	NDX	
MW-2AR	d	MCPP	7085-19-0	ug/L	6/6/2008	3.33	n/a	NDX	
MW-2AR	d	Pentachloroethane	76-01-7	ug/L	6/6/2008	1.1	n/a	NDX	
MW-2AR	d	Picloram	6607	ug/L	6/6/2008	0.033	n/a	NDX	
MW-2AR	d	Pyridine	110-86-1	ug/L	6/6/2008	1.04	n/a	NDX	
MW-2BR	d	Antimony	7440-36-0	mg/L	6/6/2008	0.006	n/a	NDX	
MW-2BR	d	Arsenic	7440-38-2	mg/L	6/6/2008	n/a	n/a	X	0.06
MW-2BR	d	Barium	7440-39-3	mg/L	6/6/2008	n/a	n/a	X	9.28
MW-2BR	d	Beryllium	7440-41-7	mg/L	6/6/2008	n/a	n/a	X	0.017
MW-2BR	d	Cadmium	7440-43-9	mg/L	6/6/2008	n/a	n/a	X	0.0104
MW-2BR	d	Chromium	7440-47-3	mg/L	6/6/2008	n/a	n/a	X	0.108
MW-2BR	d	Cobalt	7440-48-4	mg/L	6/6/2008	0.1	n/a	NDX	
MW-2BR	d	Copper	7440-50-8	mg/L	6/6/2008	0.1	n/a	NDX	
MW-2BR	d	Lead	7439-92-1	mg/L	6/6/2008	n/a	n/a	X	0.109
MW-2BR	d	Nickel	7440-02-0	mg/L	6/6/2008	n/a	n/a	X	0.283
MW-2BR	d	Selenium	7782-49-2	mg/L	6/6/2008	0.005	n/a	NDX	
MW-2BR	d	Silver	7440-22-4	mg/L	6/6/2008	0.1	n/a	NDX	
MW-2BR	d	Thallium	7440-28-0	mg/L	6/6/2008	0.002	n/a	NDX	
MW-2BR	d	Vanadium	7440-62-2	mg/L	6/6/2008	n/a	n/a	X	0.569
MW-2BR	d	Zinc	7440-66-6	mg/L	6/6/2008	n/a	n/a	X	1.95
MW-2BR	d	Mercury	7439-97-6	mg/L	6/6/2008	0.0002	n/a	NDX	
MW-2BR	d	Tin	7440-31-5	mg/L	6/6/2008	0.5	n/a	NDX	
MW-2BR	d	Acetone	67-64-1	ug/L	6/6/2008	n/a	n/a	JX	5.4
MW-2BR	d	Acrylonitrile	107-13-1	ug/L	6/6/2008	1.28	n/a	NDX	
MW-2BR	d	Benzene	71-43-2	ug/L	6/6/2008	0.16	n/a	NDX	
MW-2BR	d	Bromochloromethane	74-97-5	ug/L	6/6/2008	0.76	n/a	NDX	
MW-2BR	d	Bromodichloromethane	75-27-4	ug/L	6/6/2008	0.2	n/a	NDX	
MW-2BR	d	Bromoform	75-25-2	ug/L	6/6/2008	0.43	n/a	NDX	
MW-2BR	d	Carbon disulfide	75-15-0	ug/L	6/6/2008	n/a	n/a	JX	0.19
MW-2BR	d	Carbon Tetrachloride	56-23-5	ug/L	6/6/2008	0.31	n/a	NDX	
MW-2BR	d	Chlorobenzene	108-90-7	ug/L	6/6/2008	0.17	n/a	NDX	
MW-2BR	d	Chloroethane	75-00-3	ug/L	6/6/2008	n/a	n/a	JX	1.3
MW-2BR	d	Chloroform	67-66-3	ug/L	6/6/2008	0.17	n/a	NDX	
MW-2BR	d	Chlorodibromomethane	124-48-1	ug/L	6/6/2008	0.26	n/a	NDX	
MW-2BR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	6/6/2008	0.86	n/a	NDX	
MW-2BR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/6/2008	0.25	n/a	NDX	
MW-2BR	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	6/6/2008	1.8	n/a	NDX	
MW-2BR	d	1,1-Dichloroethane	75-34-3	ug/L	6/6/2008	0.19	n/a	NDX	
MW-2BR	d	1,2-Dichloroethane	107-06-2	ug/L	6/6/2008	0.2	n/a	NDX	
MW-2BR	d	1,1-Dichloroethene	75-35-4	ug/L	6/6/2008	0.37	n/a	NDX	
MW-2BR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/6/2008	0.37	n/a	NDX	
MW-2BR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/6/2008	0.31	n/a	NDX	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-2BR	d	1,2-Dichloropropane	78-87-5	ug/L	6/6/2008	0.4	n/a	NDX	
MW-2BR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/6/2008	0.23	n/a	NDX	
MW-2BR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/6/2008	0.17	n/a	NDX	
MW-2BR	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/6/2008	0.21	n/a	NDX	
MW-2BR	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/6/2008	0.16	n/a	NDX	
MW-2BR	d	Ethylbenzene	100-41-4	ug/L	6/6/2008	0.25	n/a	NDX	
MW-2BR	d	2-Hexanone	591-78-6	ug/L	6/6/2008	1.76	n/a	NDX	
MW-2BR	d	Bromomethane	74-83-9	ug/L	6/6/2008	0.48	n/a	NDX	
MW-2BR	d	Chloromethane	74-87-3	ug/L	6/6/2008	0.2	n/a	NDX	
MW-2BR	d	Iodomethane	74-88-4	ug/L	6/6/2008	0.4	n/a	NDX	
MW-2BR	d	Methylene Chloride	75-09-2	ug/L	6/6/2008	n/a	n/a	JX	0.55
MW-2BR	d	Styrene	100-42-5	ug/L	6/6/2008	0.19	n/a	NDX	
MW-2BR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/6/2008	0.33	n/a	NDX	
MW-2BR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/6/2008	0.23	n/a	NDX	
MW-2BR	d	Tetrachloroethene	127-18-4	ug/L	6/6/2008	0.38	n/a	NDX	
MW-2BR	d	Toluene	108-88-3	ug/L	6/6/2008	0.14	n/a	NDX	
MW-2BR	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/6/2008	0.19	n/a	NDX	
MW-2BR	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/6/2008	0.37	n/a	NDX	
MW-2BR	d	Trichloroethene	79-01-6	ug/L	6/6/2008	0.24	n/a	NDX	
MW-2BR	d	Trichlorofluoromethane	75-69-4	ug/L	6/6/2008	0.26	n/a	NDX	
MW-2BR	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/6/2008	0.7	n/a	NDX	
MW-2BR	d	Vinyl acetate	108-05-4	ug/L	6/6/2008	1.36	n/a	NDX	
MW-2BR	d	Vinyl chloride	75-01-4	ug/L	6/6/2008	0.26	n/a	NDX	
MW-2BR	d	Xylenes, total	1330-20-7	ug/L	6/6/2008	0.3	n/a	NDX	
MW-2BR	d	1,1-Dichloropropene	563-58-6	ug/L	6/6/2008	0.24	n/a	NDX	
MW-2BR	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	6/6/2008	1.38	n/a	NDX	
MW-2BR	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	6/6/2008	0.49	n/a	NDX	
MW-2BR	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	6/6/2008	1.05	n/a	NDX	
MW-2BR	d	1,3-Dichlorobenzene	541-73-1	ug/L	6/6/2008	0.22	n/a	NDX	
MW-2BR	d	1,3-Dichloropropane	142-28-9	ug/L	6/6/2008	0.19	n/a	NDX	
MW-2BR	d	1,3-Dinitrobenzene	99-65-0	ug/L	6/6/2008	5.74	n/a	NDX	
MW-2BR	d	1,4-Naphthoquinone	130-15-4	ug/L	6/6/2008	1.29	n/a	NDX	
MW-2BR	d	1,4-Phenylenediamine	106-50-3	ug/L	6/6/2008	8.4	n/a	NDX	
MW-2BR	d	1-Naphthylamine	134-32-7	ug/L	6/6/2008	4.22	n/a	NDX	
MW-2BR	d	2,2-Dichloropropane	594-20-7	ug/L	6/6/2008	0.48	n/a	NDX	
MW-2BR	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	6/6/2008	5.58	n/a	NDX	
MW-2BR	d	2,4,5-T [2C]	93-76-5	ug/L	6/6/2008	0.033	n/a	NDX	
MW-2BR	d	2,4,5-Trichlorophenol	95-95-4	ug/L	6/6/2008	2.65	n/a	NDX	
MW-2BR	d	2,4,6-Trichlorophenol	88-06-2	ug/L	6/6/2008	3.07	n/a	NDX	
MW-2BR	d	2,4-D [2C]	94-75-7	ug/L	6/6/2008	0.0667	n/a	NDX	
MW-2BR	d	2,4-Dichlorophenol	120-83-2	ug/L	6/6/2008	1.47	n/a	NDX	
MW-2BR	d	2,4-Dimethylphenol	105-67-9	ug/L	6/6/2008	2.38	n/a	NDX	
MW-2BR	d	2,4-Dinitrophenol	51-28-5	ug/L	6/6/2008	1.19	n/a	NDX	
MW-2BR	d	2,4-Dinitrotoluene	121-14-2	ug/L	6/6/2008	1.51	n/a	NDX	
MW-2BR	d	2,6-Dichlorophenol	87-65-0	ug/L	6/6/2008	5.61	n/a	NDX	
MW-2BR	d	2,6-Dinitrotoluene	606-20-2	ug/L	6/6/2008	1.05	n/a	NDX	
MW-2BR	d	2-Acetylaminofluorene	53-96-3	ug/L	6/6/2008	1.05	n/a	NDX	
MW-2BR	d	2-Butanone	78-93-3	ug/L	6/6/2008	n/a	n/a	JX	0.91
MW-2BR	d	2-Chloronaphthalene	91-58-7	ug/L	6/6/2008	2.9	n/a	NDX	
MW-2BR	d	2-Chlorophenol	95-57-8	ug/L	6/6/2008	1.68	n/a	NDX	
MW-2BR	d	2-Methylnaphthalene	91-57-6	ug/L	6/6/2008	1	n/a	NDX	
MW-2BR	d	2-Methylphenol	95-48-7	ug/L	6/6/2008	2.19	n/a	NDX	
MW-2BR	d	2-Naphthylamine	91-59-8	ug/L	6/6/2008	8.52	n/a	NDX	
MW-2BR	d	2-Nitroaniline	88-74-4	ug/L	6/6/2008	3.02	n/a	NDX	
MW-2BR	d	2-Nitrophenol	88-75-5	ug/L	6/6/2008	1.63	n/a	NDX	
MW-2BR	d	3,3-Dichlorobenzidine	91-94-1	ug/L	6/6/2008	79.5	n/a	NDX	
MW-2BR	d	3,3-Dimethylbenzidine	119-93-7	ug/L	6/6/2008	12.2	n/a	NDX	
MW-2BR	d	3/4-Methylphenol	T-34MP	ug/L	6/6/2008	2.27	n/a	NDX	
MW-2BR	d	3-Methylcholanthrene	56-49-5	ug/L	6/6/2008	6.35	n/a	NDX	
MW-2BR	d	3-Nitroaniline	99-09-2	ug/L	6/6/2008	2.55	n/a	NDX	
MW-2BR	d	4,4`-DDD	72-54-8	ug/L	6/6/2008	0.05	n/a	NDX	
MW-2BR	d	4,4`-DDE	72-55-9	ug/L	6/6/2008	0.05	n/a	NDX	
MW-2BR	d	4,4`-DDT	50-29-3	ug/L	6/6/2008	0.05	n/a	NDX	
MW-2BR	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	6/6/2008	1.37	n/a	NDX	
MW-2BR	d	4-Aminobiphenyl	92-67-1	ug/L	6/6/2008	10.1	n/a	NDX	
MW-2BR	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	6/6/2008	1.51	n/a	NDX	
MW-2BR	d	4-Chloro-3-methylphenol	59-50-7	ug/L	6/6/2008	2.16	n/a	NDX	
MW-2BR	d	4-Chloroaniline	106-47-8	ug/L	6/6/2008	2.36	n/a	NDX	
MW-2BR	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	6/6/2008	2.6	n/a	NDX	
MW-2BR	d	4-Nitroaniline	100-01-6	ug/L	6/6/2008	1.37	n/a	NDX	
MW-2BR	d	4-Nitrophenol	100-02-7	ug/L	6/6/2008	1.08	n/a	NDX	
MW-2BR	d	5-Nitro-o-toluidine	99-55-8	ug/L	6/6/2008	5.41	n/a	NDX	
MW-2BR	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	6/6/2008	5.82	n/a	NDX	
MW-2BR	d	Acenaphthene	83-32-9	ug/L	6/6/2008	2.05	n/a	NDX	
MW-2BR	d	Acenaphthylene	208-96-8	ug/L	6/6/2008	1.68	n/a	NDX	
MW-2BR	d	Acetonitrile	75-05-8	ug/L	6/6/2008	10000	n/a	NDX	
MW-2BR	d	Acetophenone	98-86-2	ug/L	6/6/2008	1.37	n/a	NDX	
MW-2BR	d	Acrolein	107-02-8	ug/L	6/6/2008	4.37	n/a	NDX	
MW-2BR	d	Aldrin	309-00-2	ug/L	6/6/2008	0.05	n/a	NDX	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-2BR	d	3-Chloropropene	107-05-1	ug/L	6/6/2008	0.28	n/a	NDX	
MW-2BR	d	alpha-BHC	319-84-6	ug/L	6/6/2008	0.05	n/a	NDX	
MW-2BR	d	Anthracene	120-12-7	ug/L	6/6/2008	1.96	n/a	NDX	
MW-2BR	d	Benzo [a] anthracene	56-55-3	ug/L	6/6/2008	2.34	n/a	NDX	
MW-2BR	d	Benzo [a] pyrene	50-32-8	ug/L	6/6/2008	2.35	n/a	NDX	
MW-2BR	d	Benzo [b] fluoranthene	205-99-2	ug/L	6/6/2008	1.27	n/a	NDX	
MW-2BR	d	Benzo [g,h,i] perylene	191-24-2	ug/L	6/6/2008	2.59	n/a	NDX	
MW-2BR	d	Benzo [k] fluoranthene	207-08-9	ug/L	6/6/2008	1.35	n/a	NDX	
MW-2BR	d	Benzyl alcohol	100-51-6	ug/L	6/6/2008	1.15	n/a	NDX	
MW-2BR	d	beta-BHC	319-85-7	ug/L	6/6/2008	0.05	n/a	NDX	
MW-2BR	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	6/6/2008	2.7	n/a	NDX	
MW-2BR	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	6/6/2008	1.37	n/a	NDX	
MW-2BR	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	6/6/2008	1.27	n/a	NDX	
MW-2BR	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	6/6/2008	1.87	n/a	NDX	
MW-2BR	d	Butyl benzyl phthalate	85-68-7	ug/L	6/6/2008	1.39	n/a	NDX	
MW-2BR	d	Chlorobenzilate	510-15-6	ug/L	6/6/2008	1.24	n/a	NDX	
MW-2BR	d	Chloroprene	126-99-8	ug/L	6/6/2008	0.28	n/a	NDX	
MW-2BR	d	Chrysene	218-01-9	ug/L	6/6/2008	1.27	n/a	NDX	
MW-2BR	d	Cyanide	57-12-5	mg/L	6/6/2008	0.01	n/a	NDX	
MW-2BR	d	delta-BHC	319-86-8	ug/L	6/6/2008	0.05	n/a	NDX	
MW-2BR	d	Diallate [cis or trans]	2303-16-4	ug/L	6/6/2008	2.27	n/a	NDX	
MW-2BR	d	Dibenz [a,h] anthracene	53-70-3	ug/L	6/6/2008	1.5	n/a	NDX	
MW-2BR	d	Dibenzofuran	132-64-9	ug/L	6/6/2008	2.56	n/a	NDX	
MW-2BR	d	Dichlorodifluoromethane	75-71-8	ug/L	6/6/2008	0.39	n/a	NDX	
MW-2BR	d	Dieldrin	60-57-1	ug/L	6/6/2008	0.05	n/a	NDX	
MW-2BR	d	Diethyl phthalate	84-66-2	ug/L	6/6/2008	1.18	n/a	NDX	
MW-2BR	d	Dimethoate	60-51-5	ug/L	6/6/2008	4.75	n/a	NDX	
MW-2BR	d	Dimethyl phthalate	131-11-3	ug/L	6/6/2008	2.58	n/a	NDX	
MW-2BR	d	Dimethylaminoazobenzene	60-11-7	ug/L	6/6/2008	4.07	n/a	NDX	
MW-2BR	d	Di-n-butyl phthalate	84-74-2	ug/L	6/6/2008	1.29	n/a	NDX	
MW-2BR	d	Di-n-octyl phthalate	117-84-0	ug/L	6/6/2008	1.62	n/a	NDX	
MW-2BR	d	Dinoseb	88-85-7	ug/L	6/6/2008	1.06	n/a	NDX	
MW-2BR	d	Diphenylamine	122-39-4	ug/L	6/6/2008	5.08	n/a	NDX	
MW-2BR	d	Disulfoton	298-04-4	ug/L	6/6/2008	62.7	n/a	NDX	
MW-2BR	d	Endosulfan I	959-98-8	ug/L	6/6/2008	0.05	n/a	NDX	
MW-2BR	d	Endosulfan II	33213-65-9	ug/L	6/6/2008	0.05	n/a	NDX	
MW-2BR	d	Endosulfan sulfate	1031-07-8	ug/L	6/6/2008	0.05	n/a	NDX	
MW-2BR	d	Endrin	72-20-8	ug/L	6/6/2008	0.05	n/a	NDX	
MW-2BR	d	Endrin aldehyde	7421-93-4	ug/L	6/6/2008	0.05	n/a	NDX	
MW-2BR	d	Ethyl Methacrylate	97-63-2	ug/L	6/6/2008	0.26	n/a	NDX	
MW-2BR	d	Ethyl Methanesulfonate	62-50-0	ug/L	6/6/2008	1.52	n/a	NDX	
MW-2BR	d	Famphur	52-85-7	ug/L	6/6/2008	11.9	n/a	NDX	
MW-2BR	d	Fluoranthene	206-44-0	ug/L	6/6/2008	1.5	n/a	NDX	
MW-2BR	d	Fluorene	86-73-7	ug/L	6/6/2008	2.31	n/a	NDX	
MW-2BR	d	gamma-BHC [Lindane]	58-89-9	ug/L	6/6/2008	0.05	n/a	NDX	
MW-2BR	d	Heptachlor	76-44-8	ug/L	6/6/2008	0.05	n/a	NDX	
MW-2BR	d	Heptachlor epoxide	1024-57-3	ug/L	6/6/2008	0.05	n/a	NDX	
MW-2BR	d	Hexachlorobenzene	118-74-1	ug/L	6/6/2008	1.19	n/a	NDX	
MW-2BR	d	Hexachlorobutadiene	87-68-3	ug/L	6/6/2008	1.65	n/a	NDX	
MW-2BR	d	Hexachlorocyclopentadiene	77-47-4	ug/L	6/6/2008	1.28	n/a	NDX	
MW-2BR	d	Hexachloroethane	67-72-1	ug/L	6/6/2008	1.85	n/a	NDX	
MW-2BR	d	Hexachloropropene	1888-71-7	ug/L	6/6/2008	1.34	n/a	NDX	
MW-2BR	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	6/6/2008	1.19	n/a	NDX	
MW-2BR	d	Isobutanol	78-83-1	mg/L	6/6/2008	10	n/a	NDX	
MW-2BR	d	Isodrin	465-73-6	ug/L	6/6/2008	4.3	n/a	NDX	
MW-2BR	d	Isophorone	78-59-1	ug/L	6/6/2008	2.72	n/a	NDX	
MW-2BR	d	Isosafrole	120-58-1	ug/L	6/6/2008	2.4	n/a	NDX	
MW-2BR	d	Kepone	143-50-0	ug/L	6/6/2008	2.36	n/a	NDX	
MW-2BR	d	Methacrylonitrile	126-98-7	ug/L	6/6/2008	0.56	n/a	NDX	
MW-2BR	d	Methapyrilene	91-80-5	ug/L	6/6/2008	2.58	n/a	NDX	
MW-2BR	d	Methoxychlor	72-43-5	ug/L	6/6/2008	0.05	n/a	NDX	
MW-2BR	d	Methyl Methacrylate	80-62-6	ug/L	6/6/2008	0.78	n/a	NDX	
MW-2BR	d	Methyl Methanesulfonate	66-27-3	ug/L	6/6/2008	1.12	n/a	NDX	
MW-2BR	d	Naphthalene	91-20-3	ug/L	6/6/2008	0.35	n/a	NDX	
MW-2BR	d	Nitrobenzene	98-95-3	ug/L	6/6/2008	1.17	n/a	NDX	
MW-2BR	d	N-Nitrosodiethylamine	55-18-5	ug/L	6/6/2008	1.85	n/a	NDX	
MW-2BR	d	N-Nitrosodimethylamine	62-75-9	ug/L	6/6/2008	1.5	n/a	NDX	
MW-2BR	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	6/6/2008	2.51	n/a	NDX	
MW-2BR	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	6/6/2008	1.63	n/a	NDX	
MW-2BR	d	N-Nitrosodiphenylamine	86-30-6	ug/L	6/6/2008	5.08	n/a	NDX	
MW-2BR	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	6/6/2008	1.27	n/a	NDX	
MW-2BR	d	N-Nitrosopiperidine	100-75-4	ug/L	6/6/2008	1.13	n/a	NDX	
MW-2BR	d	N-Nitrosopyrrolidine	930-55-2	ug/L	6/6/2008	1.44	n/a	NDX	
MW-2BR	d	O,O,O-Triethyl phosphorothioate	126-68-1	ug/L	6/6/2008	23.5	n/a	NDX	
MW-2BR	d	o-Toluidine	95-53-4	ug/L	6/6/2008	4.7	n/a	NDX	
MW-2BR	d	Parathion-ethyl	56-38-2	ug/L	6/6/2008	5.78	n/a	NDX	
MW-2BR	d	Parathion-methyl	298-00-0	ug/L	6/6/2008	5.87	n/a	NDX	
MW-2BR	d	PCB-1016	12674-11-2	ug/L	6/6/2008	0.14	n/a	NDX	
MW-2BR	d	PCB-1221	11104-28-2	ug/L	6/6/2008	0.49	n/a	NDX	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-2BR	d	PCB-1232	11141-16-5	ug/L	6/6/2008	0.12	n/a	NDX	
MW-2BR	d	PCB-1242	53469-21-9	ug/L	6/6/2008	0.16	n/a	NDX	
MW-2BR	d	PCB-1248	12672-29-6	ug/L	6/6/2008	0.12	n/a	NDX	
MW-2BR	d	PCB-1254	11097-69-1	ug/L	6/6/2008	0.044	n/a	NDX	
MW-2BR	d	PCB-1260	11096-82-5	ug/L	6/6/2008	0.075	n/a	NDX	
MW-2BR	d	PCB-1268	11100-14-4	ug/L	6/6/2008	0.068	n/a	NDX	
MW-2BR	d	Pentachlorobenzene	608-93-5	ug/L	6/6/2008	2.69	n/a	NDX	
MW-2BR	d	Pentachloronitrobenzene	82-68-8	ug/L	6/6/2008	1.38	n/a	NDX	
MW-2BR	d	Pentachlorophenol [2C]	87-86-5	ug/L	6/6/2008	1.58	n/a	NDX	
MW-2BR	d	Phenacetin	62-44-2	ug/L	6/6/2008	1.42	n/a	NDX	
MW-2BR	d	Phenanthrene	85-01-8	ug/L	6/6/2008	2.31	n/a	NDX	
MW-2BR	d	Phenol	108-95-2	ug/L	6/6/2008	11.6	n/a	NDX	
MW-2BR	d	Phorate	298-02-2	ug/L	6/6/2008	56.4	n/a	NDX	
MW-2BR	d	Pronamide	23950-58-5	ug/L	6/6/2008	1.44	n/a	NDX	
MW-2BR	d	Propionitrile	107-12-0	ug/L	6/6/2008	2.84	n/a	NDX	
MW-2BR	d	Pyrene	129-00-0	ug/L	6/6/2008	2.6	n/a	NDX	
MW-2BR	d	Safrole	94-59-7	ug/L	6/6/2008	4.8	n/a	NDX	
MW-2BR	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	6/6/2008	0.017	n/a	NDX	
MW-2BR	d	Sulfide	18496-25-8	mg/L	6/6/2008	2	n/a	NDX	
MW-2BR	d	Thionazin	297-97-2	ug/L	6/6/2008	1.16	n/a	NDX	
MW-2BR	d	4-Methyl-2-pentanone	108-10-1	ug/L	6/6/2008	0.31	n/a	NDX	
MW-2BR	d	Methylene Bromide	74-95-3	ug/L	6/6/2008	0.3	n/a	NDX	
MW-2BR	d	2,4-DB	94-82-6	ug/L	6/6/2008	0.0667	n/a	NDX	
MW-2BR	d	alpha-Chlordane	5103-71-9	ug/L	6/6/2008	0.05	n/a	NDX	
MW-2BR	d	Dalapon	75-99-0	ug/L	6/6/2008	0.167	n/a	NDX	
MW-2BR	d	Dicamba	1918-00-9	ug/L	6/6/2008	0.033	n/a	NDX	
MW-2BR	d	Dichloroprop	120-36-5	ug/L	6/6/2008	0.0667	n/a	NDX	
MW-2BR	d	Endrin ketone	53494-70-5	ug/L	6/6/2008	0.05	n/a	NDX	
MW-2BR	d	gamma-Chlordane	5566-34-7	ug/L	6/6/2008	0.05	n/a	NDX	
MW-2BR	d	MCPA	94-74-6	ug/L	6/6/2008	3.33	n/a	NDX	
MW-2BR	d	MCPP	7085-19-0	ug/L	6/6/2008	3.33	n/a	NDX	
MW-2BR	d	Pentachloroethane	76-01-7	ug/L	6/6/2008	1.1	n/a	NDX	
MW-2BR	d	Picloram	6607	ug/L	6/6/2008	0.033	n/a	NDX	
MW-2BR	d	Pyridine	110-86-1	ug/L	6/6/2008	1.04	n/a	NDX	
GDT-2	d	Antimony	7440-36-0	mg/L	7/8/2008	0.006	n/a	NDX	
GDT-2	d	Arsenic	7440-38-2	mg/L	7/8/2008	n/a	n/a	X	0.00552
GDT-2	d	Barium	7440-39-3	mg/L	7/8/2008	n/a	n/a	X	0.142
GDT-2	d	Beryllium	7440-41-7	mg/L	7/8/2008	0.001	n/a	NDX	
GDT-2	d	Cadmium	7440-43-9	mg/L	7/8/2008	0.0005	n/a	NDX	
GDT-2	d	Chromium	7440-47-3	mg/L	7/8/2008	0.02	n/a	NDX	
GDT-2	d	Cobalt	7440-48-4	mg/L	7/8/2008	0.02	n/a	NDX	
GDT-2	d	Copper	7440-50-8	mg/L	7/8/2008	0.02	n/a	NDX	
GDT-2	d	Lead	7439-92-1	mg/L	7/8/2008	0.004	n/a	NDX	
GDT-2	d	Nickel	7440-02-0	mg/L	7/8/2008	0.05	n/a	NDX	
GDT-2	d	Selenium	7782-49-2	mg/L	7/8/2008	0.005	n/a	NDX	
GDT-2	d	Silver	7440-22-4	mg/L	7/8/2008	0.02	n/a	NDX	
GDT-2	d	Thallium	7440-28-0	mg/L	7/8/2008	0.002	n/a	NDX	
GDT-2	d	Vanadium	7440-62-2	mg/L	7/8/2008	0.05	n/a	NDX	
GDT-2	d	Zinc	7440-66-6	mg/L	7/8/2008	n/a	n/a	X	0.098
GDT-2	d	Acetone	67-64-1	ug/L	7/8/2008	4.62	n/a	NDX	
GDT-2	d	Acrylonitrile	107-13-1	ug/L	7/8/2008	1.28	n/a	NDX	
GDT-2	d	Benzene	71-43-2	ug/L	7/8/2008	n/a	n/a	JX	0.2
GDT-2	d	Bromochloromethane	74-97-5	ug/L	7/8/2008	0.76	n/a	NDX	
GDT-2	d	Bromodichloromethane	75-27-4	ug/L	7/8/2008	0.2	n/a	NDX	
GDT-2	d	Bromoform	75-25-2	ug/L	7/8/2008	0.43	n/a	NDX	
GDT-2	d	2-Butanone	78-93-3	ug/L	7/8/2008	0.91	n/a	NDX	
GDT-2	d	Carbon Disulfide	75-15-0	ug/L	7/8/2008	0.18	n/a	NDX	
GDT-2	d	Carbon Tetrachloride	56-23-5	ug/L	7/8/2008	0.31	n/a	NDX	
GDT-2	d	Chlorobenzene	108-90-7	ug/L	7/8/2008	0.17	n/a	NDX	
GDT-2	d	Chloroethane	75-00-3	ug/L	7/8/2008	n/a	n/a	JX	2.22
GDT-2	d	Chloroform	67-66-3	ug/L	7/8/2008	0.17	n/a	NDX	
GDT-2	d	Chlorodibromomethane	124-48-1	ug/L	7/8/2008	0.26	n/a	NDX	
GDT-2	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	7/8/2008	0.86	n/a	NDX	
GDT-2	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/8/2008	0.25	n/a	NDX	
GDT-2	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	7/8/2008	1.8	n/a	NDX	
GDT-2	d	1,1-Dichloroethane	75-34-3	ug/L	7/8/2008	n/a	n/a	JX	0.42
GDT-2	d	1,2-Dichloroethane	107-06-2	ug/L	7/8/2008	0.2	n/a	NDX	
GDT-2	d	1,1-Dichloroethene	75-35-4	ug/L	7/8/2008	0.37	n/a	NDX	
GDT-2	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/8/2008	n/a	n/a	JX	0.57
GDT-2	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/8/2008	0.31	n/a	NDX	
GDT-2	d	1,2-Dichloropropane	78-87-5	ug/L	7/8/2008	0.4	n/a	NDX	
GDT-2	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/8/2008	0.23	n/a	NDX	
GDT-2	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/8/2008	0.17	n/a	NDX	
GDT-2	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/8/2008	0.21	n/a	NDX	
GDT-2	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/8/2008	0.16	n/a	NDX	
GDT-2	d	Ethylbenzene	100-41-4	ug/L	7/8/2008	0.25	n/a	NDX	
GDT-2	d	2-Hexanone	591-78-6	ug/L	7/8/2008	1.76	n/a	NDX	
GDT-2	d	Bromomethane	74-83-9	ug/L	7/8/2008	0.48	n/a	NDX	
GDT-2	d	Chloromethane	74-87-3	ug/L	7/8/2008	n/a	n/a	JX	0.2

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GDT-2	d	Iodomethane	74-88-4	ug/L	7/8/2008	0.4	n/a	NDX	
GDT-2	d	Methylene Bromide	74-95-3	ug/L	7/8/2008	0.3	n/a	NDX	
GDT-2	d	Methylene Chloride	75-09-2	ug/L	7/8/2008	0.45	n/a	NDX	
GDT-2	d	4-Methyl-2-Pentanone	108-10-1	ug/L	7/8/2008	0.31	n/a	NDX	
GDT-2	d	Styrene	100-42-5	ug/L	7/8/2008	0.19	n/a	NDX	
GDT-2	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/8/2008	0.33	n/a	NDX	
GDT-2	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/8/2008	0.23	n/a	NDX	
GDT-2	d	Tetrachloroethene	127-18-4	ug/L	7/8/2008	0.38	n/a	NDX	
GDT-2	d	Toluene	108-88-3	ug/L	7/8/2008	0.14	n/a	NDX	
GDT-2	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/8/2008	0.19	n/a	NDX	
GDT-2	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/8/2008	0.37	n/a	NDX	
GDT-2	d	Trichloroethene	79-01-6	ug/L	7/8/2008	0.24	n/a	NDX	
GDT-2	d	Trichlorofluoromethane	75-69-4	ug/L	7/8/2008	0.26	n/a	NDX	
GDT-2	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/8/2008	0.7	n/a	NDX	
GDT-2	d	Vinyl Acetate	108-05-4	ug/L	7/8/2008	1.36	n/a	NDX	
GDT-2	d	Vinyl Chloride	75-01-4	ug/L	7/8/2008	0.26	n/a	NDX	
GDT-2	d	Xylenes, total	1330-20-7	ug/L	7/8/2008	0.3	n/a	NDX	
GDW	d	Antimony	7440-36-0	mg/L	7/8/2008	0.006	n/a	NDX	
GDW	d	Arsenic	7440-38-2	mg/L	7/8/2008	n/a	n/a	X	0.00282
GDW	d	Barium	7440-39-3	mg/L	7/8/2008	n/a	n/a	X	0.234
GDW	d	Beryllium	7440-41-7	mg/L	7/8/2008	0.001	n/a	NDX	
GDW	d	Cadmium	7440-43-9	mg/L	7/8/2008	0.0005	n/a	NDX	
GDW	d	Chromium	7440-47-3	mg/L	7/8/2008	0.02	n/a	NDX	
GDW	d	Cobalt	7440-48-4	mg/L	7/8/2008	0.02	n/a	NDX	
GDW	d	Copper	7440-50-8	mg/L	7/8/2008	0.02	n/a	NDX	
GDW	d	Lead	7439-92-1	mg/L	7/8/2008	n/a	n/a	X	0.00422
GDW	d	Nickel	7440-02-0	mg/L	7/8/2008	0.05	n/a	NDX	
GDW	d	Selenium	7782-49-2	mg/L	7/8/2008	0.005	n/a	NDX	
GDW	d	Silver	7440-22-4	mg/L	7/8/2008	0.02	n/a	NDX	
GDW	d	Thallium	7440-28-0	mg/L	7/8/2008	0.002	n/a	NDX	
GDW	d	Vanadium	7440-62-2	mg/L	7/8/2008	0.05	n/a	NDX	
GDW	d	Zinc	7440-66-6	mg/L	7/8/2008	n/a	n/a	X	0.107
GDW	d	Acetone	67-64-1	ug/L	7/8/2008	n/a	n/a	JX	5.22
GDW	d	Acrylonitrile	107-13-1	ug/L	7/8/2008	1.28	n/a	NDX	
GDW	d	Benzene	71-43-2	ug/L	7/8/2008	0.16	n/a	NDX	
GDW	d	Bromochloromethane	74-97-5	ug/L	7/8/2008	0.76	n/a	NDX	
GDW	d	Bromodichloromethane	75-27-4	ug/L	7/8/2008	0.2	n/a	NDX	
GDW	d	Bromoform	75-25-2	ug/L	7/8/2008	0.43	n/a	NDX	
GDW	d	2-Butanone	78-93-3	ug/L	7/8/2008	0.91	n/a	NDX	
GDW	d	Carbon Disulfide	75-15-0	ug/L	7/8/2008	0.18	n/a	NDX	
GDW	d	Carbon Tetrachloride	56-23-5	ug/L	7/8/2008	0.31	n/a	NDX	
GDW	d	Chlorobenzene	108-90-7	ug/L	7/8/2008	0.17	n/a	NDX	
GDW	d	Chloroethane	75-00-3	ug/L	7/8/2008	0.5	n/a	NDX	
GDW	d	Chloroform	67-66-3	ug/L	7/8/2008	0.17	n/a	NDX	
GDW	d	Chlorodibromomethane	124-48-1	ug/L	7/8/2008	0.26	n/a	NDX	
GDW	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	7/8/2008	0.86	n/a	NDX	
GDW	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/8/2008	0.25	n/a	NDX	
GDW	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	7/8/2008	1.8	n/a	NDX	
GDW	d	1,1-Dichloroethane	75-34-3	ug/L	7/8/2008	0.19	n/a	NDX	
GDW	d	1,2-Dichloroethane	107-06-2	ug/L	7/8/2008	0.2	n/a	NDX	
GDW	d	1,1-Dichloroethene	75-35-4	ug/L	7/8/2008	0.37	n/a	NDX	
GDW	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/8/2008	0.37	n/a	NDX	
GDW	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/8/2008	0.31	n/a	NDX	
GDW	d	1,2-Dichloropropane	78-87-5	ug/L	7/8/2008	0.4	n/a	NDX	
GDW	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/8/2008	0.23	n/a	NDX	
GDW	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/8/2008	0.17	n/a	NDX	
GDW	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/8/2008	0.21	n/a	NDX	
GDW	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/8/2008	0.16	n/a	NDX	
GDW	d	Ethylbenzene	100-41-4	ug/L	7/8/2008	0.25	n/a	NDX	
GDW	d	2-Hexanone	591-78-6	ug/L	7/8/2008	1.76	n/a	NDX	
GDW	d	Bromomethane	74-83-9	ug/L	7/8/2008	0.48	n/a	NDX	
GDW	d	Chloromethane	74-87-3	ug/L	7/8/2008	0.2	n/a	NDX	
GDW	d	Iodomethane	74-88-4	ug/L	7/8/2008	0.4	n/a	NDX	
GDW	d	Methylene Bromide	74-95-3	ug/L	7/8/2008	0.3	n/a	NDX	
GDW	d	Methylene Chloride	75-09-2	ug/L	7/8/2008	n/a	n/a	JX	0.56
GDW	d	4-Methyl-2-Pentanone	108-10-1	ug/L	7/8/2008	0.31	n/a	NDX	
GDW	d	Styrene	100-42-5	ug/L	7/8/2008	0.19	n/a	NDX	
GDW	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/8/2008	0.33	n/a	NDX	
GDW	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/8/2008	0.23	n/a	NDX	
GDW	d	Tetrachloroethene	127-18-4	ug/L	7/8/2008	0.38	n/a	NDX	
GDW	d	Toluene	108-88-3	ug/L	7/8/2008	0.14	n/a	NDX	
GDW	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/8/2008	0.19	n/a	NDX	
GDW	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/8/2008	0.37	n/a	NDX	
GDW	d	Trichloroethene	79-01-6	ug/L	7/8/2008	0.24	n/a	NDX	
GDW	d	Trichlorofluoromethane	75-69-4	ug/L	7/8/2008	0.26	n/a	NDX	
GDW	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/8/2008	0.7	n/a	NDX	
GDW	d	Vinyl Acetate	108-05-4	ug/L	7/8/2008	1.36	n/a	NDX	
GDW	d	Vinyl Chloride	75-01-4	ug/L	7/8/2008	0.26	n/a	NDX	
GDW	d	Xylenes, total	1330-20-7	ug/L	7/8/2008	0.3	n/a	NDX	

Appendix C
Summary of Groundwater Chemistry
2025 Annual Water Quality Report
Permit No. 08-SDP-03-84P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-5AR	u	Antimony	7440-36-0	mg/L	7/8/2008	0.006	n/a	NDX	
MW-5AR	u	Arsenic	7440-38-2	mg/L	7/8/2008	n/a	n/a	X	0.00147
MW-5AR	u	Barium	7440-39-3	mg/L	7/8/2008	n/a	n/a	X	0.272
MW-5AR	u	Beryllium	7440-41-7	mg/L	7/8/2008	0.001	n/a	NDX	
MW-5AR	u	Cadmium	7440-43-9	mg/L	7/8/2008	0.0005	n/a	NDX	
MW-5AR	u	Chromium	7440-47-3	mg/L	7/8/2008	0.02	n/a	NDX	
MW-5AR	u	Cobalt	7440-48-4	mg/L	7/8/2008	0.02	n/a	NDX	
MW-5AR	u	Copper	7440-50-8	mg/L	7/8/2008	0.02	n/a	NDX	
MW-5AR	u	Lead	7439-92-1	mg/L	7/8/2008	0.004	n/a	NDX	
MW-5AR	u	Nickel	7440-02-0	mg/L	7/8/2008	0.05	n/a	NDX	
MW-5AR	u	Selenium	7782-49-2	mg/L	7/8/2008	0.005	n/a	NDX	
MW-5AR	u	Silver	7440-22-4	mg/L	7/8/2008	0.02	n/a	NDX	
MW-5AR	u	Thallium	7440-28-0	mg/L	7/8/2008	0.002	n/a	NDX	
MW-5AR	u	Vanadium	7440-62-2	mg/L	7/8/2008	0.05	n/a	NDX	
MW-5AR	u	Zinc	7440-66-6	mg/L	7/8/2008	n/a	n/a	X	0.113
MW-5AR	u	Acetone	67-64-1	ug/L	7/8/2008	4.62	n/a	NDX	
MW-5AR	u	Acrylonitrile	107-13-1	ug/L	7/8/2008	1.28	n/a	NDX	
MW-5AR	u	Benzene	71-43-2	ug/L	7/8/2008	0.16	n/a	NDX	
MW-5AR	u	Bromochloromethane	74-97-5	ug/L	7/8/2008	0.76	n/a	NDX	
MW-5AR	u	Bromodichloromethane	75-27-4	ug/L	7/8/2008	0.2	n/a	NDX	
MW-5AR	u	Bromoform	75-25-2	ug/L	7/8/2008	0.43	n/a	NDX	
MW-5AR	u	2-Butanone	78-93-3	ug/L	7/8/2008	0.91	n/a	NDX	
MW-5AR	u	Carbon Disulfide	75-15-0	ug/L	7/8/2008	0.18	n/a	NDX	
MW-5AR	u	Carbon Tetrachloride	56-23-5	ug/L	7/8/2008	0.31	n/a	NDX	
MW-5AR	u	Chlorobenzene	108-90-7	ug/L	7/8/2008	0.17	n/a	NDX	
MW-5AR	u	Chloroethane	75-00-3	ug/L	7/8/2008	0.5	n/a	NDX	
MW-5AR	u	Chloroform	67-66-3	ug/L	7/8/2008	0.17	n/a	NDX	
MW-5AR	u	Chlorodibromomethane	124-48-1	ug/L	7/8/2008	0.26	n/a	NDX	
MW-5AR	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	7/8/2008	0.86	n/a	NDX	
MW-5AR	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/8/2008	0.25	n/a	NDX	
MW-5AR	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	7/8/2008	1.8	n/a	NDX	
MW-5AR	u	1,1-Dichloroethane	75-34-3	ug/L	7/8/2008	0.19	n/a	NDX	
MW-5AR	u	1,2-Dichloroethane	107-06-2	ug/L	7/8/2008	0.2	n/a	NDX	
MW-5AR	u	1,1-Dichloroethene	75-35-4	ug/L	7/8/2008	0.37	n/a	NDX	
MW-5AR	u	cis-1,2-Dichloroethene	156-59-2	ug/L	7/8/2008	0.37	n/a	NDX	
MW-5AR	u	trans-1,2-Dichloroethene	156-60-5	ug/L	7/8/2008	0.31	n/a	NDX	
MW-5AR	u	1,2-Dichloropropane	78-87-5	ug/L	7/8/2008	0.4	n/a	NDX	
MW-5AR	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/8/2008	0.23	n/a	NDX	
MW-5AR	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/8/2008	0.17	n/a	NDX	
MW-5AR	u	1,2-Dichlorobenzene	95-50-1	ug/L	7/8/2008	0.21	n/a	NDX	
MW-5AR	u	1,4-Dichlorobenzene	106-46-7	ug/L	7/8/2008	0.16	n/a	NDX	
MW-5AR	u	Ethylbenzene	100-41-4	ug/L	7/8/2008	0.25	n/a	NDX	
MW-5AR	u	2-Hexanone	591-78-6	ug/L	7/8/2008	1.76	n/a	NDX	
MW-5AR	u	Bromomethane	74-83-9	ug/L	7/8/2008	0.48	n/a	NDX	
MW-5AR	u	Chloromethane	74-87-3	ug/L	7/8/2008	n/a	n/a	JX	0.37
MW-5AR	u	Iodomethane	74-88-4	ug/L	7/8/2008	0.4	n/a	NDX	
MW-5AR	u	Methylene Bromide	74-95-3	ug/L	7/8/2008	0.3	n/a	NDX	
MW-5AR	u	Methylene Chloride	75-09-2	ug/L	7/8/2008	0.45	n/a	NDX	
MW-5AR	u	4-Methyl-2-Pentanone	108-10-1	ug/L	7/8/2008	0.31	n/a	NDX	
MW-5AR	u	Styrene	100-42-5	ug/L	7/8/2008	0.19	n/a	NDX	
MW-5AR	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/8/2008	0.33	n/a	NDX	
MW-5AR	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/8/2008	0.23	n/a	NDX	
MW-5AR	u	Tetrachloroethene	127-18-4	ug/L	7/8/2008	0.38	n/a	NDX	
MW-5AR	u	Toluene	108-88-3	ug/L	7/8/2008	0.14	n/a	NDX	
MW-5AR	u	1,1,1-Trichloroethane	71-55-6	ug/L	7/8/2008	0.19	n/a	NDX	
MW-5AR	u	1,1,2-Trichloroethane	79-00-5	ug/L	7/8/2008	0.37	n/a	NDX	
MW-5AR	u	Trichloroethene	79-01-6	ug/L	7/8/2008	0.24	n/a	NDX	
MW-5AR	u	Trichlorofluoromethane	75-69-4	ug/L	7/8/2008	0.26	n/a	NDX	
MW-5AR	u	1,2,3-Trichloropropane	96-18-4	ug/L	7/8/2008	0.7	n/a	NDX	
MW-5AR	u	Vinyl Acetate	108-05-4	ug/L	7/8/2008	1.36	n/a	NDX	
MW-5AR	u	Vinyl Chloride	75-01-4	ug/L	7/8/2008	0.26	n/a	NDX	
MW-5AR	u	Xylenes, total	1330-20-7	ug/L	7/8/2008	0.3	n/a	NDX	
MW-8R	d	Antimony	7440-36-0	mg/L	7/8/2008	0.006	n/a	NDX	
MW-8R	d	Arsenic	7440-38-2	mg/L	7/8/2008	n/a	n/a	X	0.0366
MW-8R	d	Barium	7440-39-3	mg/L	7/8/2008	n/a	n/a	X	1.21
MW-8R	d	Beryllium	7440-41-7	mg/L	7/8/2008	0.001	n/a	NDX	
MW-8R	d	Cadmium	7440-43-9	mg/L	7/8/2008	n/a	n/a	X	0.000969
MW-8R	d	Chromium	7440-47-3	mg/L	7/8/2008	n/a	n/a	X	0.0747
MW-8R	d	Cobalt	7440-48-4	mg/L	7/8/2008	n/a	n/a	X	0.0301
MW-8R	d	Copper	7440-50-8	mg/L	7/8/2008	n/a	n/a	X	0.119
MW-8R	d	Lead	7439-92-1	mg/L	7/8/2008	n/a	n/a	X	0.0115
MW-8R	d	Nickel	7440-02-0	mg/L	7/8/2008	n/a	n/a	X	0.0666
MW-8R	d	Selenium	7782-49-2	mg/L	7/8/2008	0.005	n/a	NDX	
MW-8R	d	Silver	7440-22-4	mg/L	7/8/2008	0.02	n/a	NDX	
MW-8R	d	Thallium	7440-28-0	mg/L	7/8/2008	0.002	n/a	NDX	
MW-8R	d	Vanadium	7440-62-2	mg/L	7/8/2008	n/a	n/a	X	0.121
MW-8R	d	Zinc	7440-66-6	mg/L	7/8/2008	n/a	n/a	X	0.416
MW-8R	d	Acetone	67-64-1	ug/L	7/8/2008	4.62	n/a	NDX	
MW-8R	d	Acrylonitrile	107-13-1	ug/L	7/8/2008	1.28	n/a	NDX	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-8R	d	Benzene	71-43-2	ug/L	7/8/2008	0.16	n/a	NDX	
MW-8R	d	Bromochloromethane	74-97-5	ug/L	7/8/2008	0.76	n/a	NDX	
MW-8R	d	Bromodichloromethane	75-27-4	ug/L	7/8/2008	0.2	n/a	NDX	
MW-8R	d	Bromoform	75-25-2	ug/L	7/8/2008	0.43	n/a	NDX	
MW-8R	d	2-Butanone	78-93-3	ug/L	7/8/2008	0.91	n/a	NDX	
MW-8R	d	Carbon Disulfide	75-15-0	ug/L	7/8/2008	0.18	n/a	NDX	
MW-8R	d	Carbon Tetrachloride	56-23-5	ug/L	7/8/2008	0.31	n/a	NDX	
MW-8R	d	Chlorobenzene	108-90-7	ug/L	7/8/2008	0.17	n/a	NDX	
MW-8R	d	Chloroethane	75-00-3	ug/L	7/8/2008	n/a	n/a	JX	0.76
MW-8R	d	Chloroform	67-66-3	ug/L	7/8/2008	0.17	n/a	NDX	
MW-8R	d	Chlorodibromomethane	124-48-1	ug/L	7/8/2008	0.26	n/a	NDX	
MW-8R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	7/8/2008	0.86	n/a	NDX	
MW-8R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/8/2008	0.25	n/a	NDX	
MW-8R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	7/8/2008	1.8	n/a	NDX	
MW-8R	d	1,1-Dichloroethane	75-34-3	ug/L	7/8/2008	0.19	n/a	NDX	
MW-8R	d	1,2-Dichloroethane	107-06-2	ug/L	7/8/2008	0.2	n/a	NDX	
MW-8R	d	1,1-Dichloroethene	75-35-4	ug/L	7/8/2008	0.37	n/a	NDX	
MW-8R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/8/2008	0.37	n/a	NDX	
MW-8R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/8/2008	0.31	n/a	NDX	
MW-8R	d	1,2-Dichloropropane	78-87-5	ug/L	7/8/2008	0.4	n/a	NDX	
MW-8R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/8/2008	0.23	n/a	NDX	
MW-8R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/8/2008	0.17	n/a	NDX	
MW-8R	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/8/2008	0.21	n/a	NDX	
MW-8R	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/8/2008	0.16	n/a	NDX	
MW-8R	d	Ethylbenzene	100-41-4	ug/L	7/8/2008	0.25	n/a	NDX	
MW-8R	d	2-Hexanone	591-78-6	ug/L	7/8/2008	1.76	n/a	NDX	
MW-8R	d	Bromomethane	74-83-9	ug/L	7/8/2008	0.48	n/a	NDX	
MW-8R	d	Chloromethane	74-87-3	ug/L	7/8/2008	n/a	n/a	JX	0.36
MW-8R	d	Iodomethane	74-88-4	ug/L	7/8/2008	0.4	n/a	NDX	
MW-8R	d	Methylene Bromide	74-95-3	ug/L	7/8/2008	0.3	n/a	NDX	
MW-8R	d	Methylene Chloride	75-09-2	ug/L	7/8/2008	n/a	n/a	JX	0.54
MW-8R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	7/8/2008	0.31	n/a	NDX	
MW-8R	d	Styrene	100-42-5	ug/L	7/8/2008	0.19	n/a	NDX	
MW-8R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/8/2008	0.33	n/a	NDX	
MW-8R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/8/2008	0.23	n/a	NDX	
MW-8R	d	Tetrachloroethene	127-18-4	ug/L	7/8/2008	0.38	n/a	NDX	
MW-8R	d	Toluene	108-88-3	ug/L	7/8/2008	0.14	n/a	NDX	
MW-8R	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/8/2008	0.19	n/a	NDX	
MW-8R	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/8/2008	0.37	n/a	NDX	
MW-8R	d	Trichloroethene	79-01-6	ug/L	7/8/2008	0.24	n/a	NDX	
MW-8R	d	Trichlorofluoromethane	75-69-4	ug/L	7/8/2008	0.26	n/a	NDX	
MW-8R	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/8/2008	0.7	n/a	NDX	
MW-8R	d	Vinyl Acetate	108-05-4	ug/L	7/8/2008	1.36	n/a	NDX	
MW-8R	d	Vinyl Chloride	75-01-4	ug/L	7/8/2008	0.26	n/a	NDX	
MW-8R	d	Xylenes, total	1330-20-7	ug/L	7/8/2008	0.3	n/a	NDX	
MW-5AR	u	Antimony	7440-36-0	mg/L	9/8/2008	0.006	n/a	NDX	
MW-5AR	u	Antimony	7440-36-0	mg/L	9/8/2008	0.006	n/a	NDX	
MW-5AR	u	Arsenic	7440-38-2	mg/L	9/8/2008	n/a	n/a	X	0.0206
MW-5AR	u	Arsenic	7440-38-2	mg/L	9/8/2008	n/a	n/a	X	0.0126
MW-5AR	u	Barium	7440-39-3	mg/L	9/8/2008	n/a	n/a	X	1.1
MW-5AR	u	Barium	7440-39-3	mg/L	9/8/2008	n/a	n/a	X	0.74
MW-5AR	u	Beryllium	7440-41-7	mg/L	9/8/2008	n/a	n/a	X	0.00147
MW-5AR	u	Beryllium	7440-41-7	mg/L	9/8/2008	n/a	n/a	X	0.00286
MW-5AR	u	Cadmium	7440-43-9	mg/L	9/8/2008	n/a	n/a	X	0.000988
MW-5AR	u	Cadmium	7440-43-9	mg/L	9/8/2008	n/a	n/a	X	0.00176
MW-5AR	u	Chromium	7440-47-3	mg/L	9/8/2008	n/a	n/a	X	0.0656
MW-5AR	u	Chromium	7440-47-3	mg/L	9/8/2008	n/a	n/a	X	0.0422
MW-5AR	u	Cobalt	7440-48-4	mg/L	9/8/2008	n/a	n/a	X	0.0333
MW-5AR	u	Cobalt	7440-48-4	mg/L	9/8/2008	0.02	n/a	NDX	
MW-5AR	u	Copper	7440-50-8	mg/L	9/8/2008	n/a	n/a	X	0.0649
MW-5AR	u	Copper	7440-50-8	mg/L	9/8/2008	n/a	n/a	X	0.0408
MW-5AR	u	Lead	7439-92-1	mg/L	9/8/2008	n/a	n/a	X	0.0105
MW-5AR	u	Lead	7439-92-1	mg/L	9/8/2008	n/a	n/a	X	0.015
MW-5AR	u	Nickel	7440-02-0	mg/L	9/8/2008	0.05	n/a	NDX	
MW-5AR	u	Nickel	7440-02-0	mg/L	9/8/2008	n/a	n/a	X	0.0733
MW-5AR	u	Selenium	7782-49-2	mg/L	9/8/2008	0.005	n/a	NDX	
MW-5AR	u	Selenium	7782-49-2	mg/L	9/8/2008	0.005	n/a	NDX	
MW-5AR	u	Silver	7440-22-4	mg/L	9/8/2008	0.02	n/a	NDX	
MW-5AR	u	Silver	7440-22-4	mg/L	9/8/2008	0.02	n/a	NDX	
MW-5AR	u	Thallium	7440-28-0	mg/L	9/8/2008	0.002	n/a	NDX	
MW-5AR	u	Thallium	7440-28-0	mg/L	9/8/2008	0.002	n/a	NDX	
MW-5AR	u	Vanadium	7440-62-2	mg/L	9/8/2008	n/a	n/a	X	0.0841
MW-5AR	u	Vanadium	7440-62-2	mg/L	9/8/2008	n/a	n/a	X	0.129
MW-5AR	u	Zinc	7440-66-6	mg/L	9/8/2008	n/a	n/a	X	0.17
MW-5AR	u	Zinc	7440-66-6	mg/L	9/8/2008	n/a	n/a	X	0.11
MW-5AR	u	Acetone	67-64-1	ug/L	9/8/2008	4.62	n/a	NDX	
MW-5AR	u	Acetone	67-64-1	ug/L	9/8/2008	4.62	n/a	NDX	
MW-5AR	u	Acrylonitrile	107-13-1	ug/L	9/8/2008	1.28	n/a	NDX	
MW-5AR	u	Acrylonitrile	107-13-1	ug/L	9/8/2008	1.28	n/a	NDX	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-5AR	u	Benzene	71-43-2	ug/L	9/8/2008	0.16	n/a	NDX	
MW-5AR	u	Benzene	71-43-2	ug/L	9/8/2008	0.16	n/a	NDX	
MW-5AR	u	Bromochloromethane	74-97-5	ug/L	9/8/2008	0.76	n/a	NDX	
MW-5AR	u	Bromochloromethane	74-97-5	ug/L	9/8/2008	0.76	n/a	NDX	
MW-5AR	u	Bromodichloromethane	75-27-4	ug/L	9/8/2008	0.2	n/a	NDX	
MW-5AR	u	Bromodichloromethane	75-27-4	ug/L	9/8/2008	0.2	n/a	NDX	
MW-5AR	u	Bromoform	75-25-2	ug/L	9/8/2008	0.43	n/a	NDX	
MW-5AR	u	Bromoform	75-25-2	ug/L	9/8/2008	0.43	n/a	NDX	
MW-5AR	u	2-Butanone	78-93-3	ug/L	9/8/2008	0.91	n/a	NDX	
MW-5AR	u	2-Butanone	78-93-3	ug/L	9/8/2008	0.91	n/a	NDX	
MW-5AR	u	Carbon Disulfide	75-15-0	ug/L	9/8/2008	0.18	n/a	NDX	
MW-5AR	u	Carbon Disulfide	75-15-0	ug/L	9/8/2008	0.18	n/a	NDX	
MW-5AR	u	Carbon Tetrachloride	56-23-5	ug/L	9/8/2008	0.31	n/a	NDX	
MW-5AR	u	Carbon Tetrachloride	56-23-5	ug/L	9/8/2008	0.31	n/a	NDX	
MW-5AR	u	Chlorobenzene	108-90-7	ug/L	9/8/2008	0.17	n/a	NDX	
MW-5AR	u	Chlorobenzene	108-90-7	ug/L	9/8/2008	0.17	n/a	NDX	
MW-5AR	u	Chloroethane	75-00-3	ug/L	9/8/2008	0.5	n/a	NDX	
MW-5AR	u	Chloroethane	75-00-3	ug/L	9/8/2008	0.5	n/a	NDX	
MW-5AR	u	Chloroform	67-66-3	ug/L	9/8/2008	0.17	n/a	NDX	
MW-5AR	u	Chloroform	67-66-3	ug/L	9/8/2008	0.17	n/a	NDX	
MW-5AR	u	Chlorodibromomethane	124-48-1	ug/L	9/8/2008	0.26	n/a	NDX	
MW-5AR	u	Chlorodibromomethane	124-48-1	ug/L	9/8/2008	0.26	n/a	NDX	
MW-5AR	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/8/2008	0.86	n/a	NDX	
MW-5AR	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/8/2008	0.86	n/a	NDX	
MW-5AR	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/8/2008	0.25	n/a	NDX	
MW-5AR	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/8/2008	0.25	n/a	NDX	
MW-5AR	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/8/2008	1.8	n/a	NDX	
MW-5AR	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/8/2008	1.8	n/a	NDX	
MW-5AR	u	1,1-Dichloroethane	75-34-3	ug/L	9/8/2008	0.19	n/a	NDX	
MW-5AR	u	1,1-Dichloroethane	75-34-3	ug/L	9/8/2008	0.19	n/a	NDX	
MW-5AR	u	1,2-Dichloroethane	107-06-2	ug/L	9/8/2008	0.2	n/a	NDX	
MW-5AR	u	1,2-Dichloroethane	107-06-2	ug/L	9/8/2008	0.2	n/a	NDX	
MW-5AR	u	1,1-Dichloroethene	75-35-4	ug/L	9/8/2008	0.37	n/a	NDX	
MW-5AR	u	1,1-Dichloroethene	75-35-4	ug/L	9/8/2008	0.37	n/a	NDX	
MW-5AR	u	cis-1,2-Dichloroethene	156-59-2	ug/L	9/8/2008	0.37	n/a	NDX	
MW-5AR	u	cis-1,2-Dichloroethene	156-59-2	ug/L	9/8/2008	0.37	n/a	NDX	
MW-5AR	u	trans-1,2-Dichloroethene	156-60-5	ug/L	9/8/2008	0.31	n/a	NDX	
MW-5AR	u	trans-1,2-Dichloroethene	156-60-5	ug/L	9/8/2008	0.31	n/a	NDX	
MW-5AR	u	1,2-Dichloropropane	78-87-5	ug/L	9/8/2008	0.4	n/a	NDX	
MW-5AR	u	1,2-Dichloropropane	78-87-5	ug/L	9/8/2008	0.4	n/a	NDX	
MW-5AR	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/8/2008	0.23	n/a	NDX	
MW-5AR	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/8/2008	0.23	n/a	NDX	
MW-5AR	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/8/2008	0.17	n/a	NDX	
MW-5AR	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/8/2008	0.17	n/a	NDX	
MW-5AR	u	1,2-Dichlorobenzene	95-50-1	ug/L	9/8/2008	0.21	n/a	NDX	
MW-5AR	u	1,2-Dichlorobenzene	95-50-1	ug/L	9/8/2008	0.21	n/a	NDX	
MW-5AR	u	1,4-Dichlorobenzene	106-46-7	ug/L	9/8/2008	0.16	n/a	NDX	
MW-5AR	u	1,4-Dichlorobenzene	106-46-7	ug/L	9/8/2008	0.16	n/a	NDX	
MW-5AR	u	Ethylbenzene	100-41-4	ug/L	9/8/2008	0.25	n/a	NDX	
MW-5AR	u	Ethylbenzene	100-41-4	ug/L	9/8/2008	0.25	n/a	NDX	
MW-5AR	u	2-Hexanone	591-78-6	ug/L	9/8/2008	1.76	n/a	NDX	
MW-5AR	u	2-Hexanone	591-78-6	ug/L	9/8/2008	1.76	n/a	NDX	
MW-5AR	u	Bromomethane	74-83-9	ug/L	9/8/2008	0.48	n/a	NDX	
MW-5AR	u	Bromomethane	74-83-9	ug/L	9/8/2008	0.48	n/a	NDX	
MW-5AR	u	Chloromethane	74-87-3	ug/L	9/8/2008	0.2	n/a	NDX	
MW-5AR	u	Chloromethane	74-87-3	ug/L	9/8/2008	0.2	n/a	NDX	
MW-5AR	u	Iodomethane	74-88-4	ug/L	9/8/2008	0.4	n/a	NDX	
MW-5AR	u	Iodomethane	74-88-4	ug/L	9/8/2008	0.4	n/a	NDX	
MW-5AR	u	Methylene Bromide	74-95-3	ug/L	9/8/2008	0.3	n/a	NDX	
MW-5AR	u	Methylene Bromide	74-95-3	ug/L	9/8/2008	0.3	n/a	NDX	
MW-5AR	u	Methylene Chloride	75-09-2	ug/L	9/8/2008	0.45	n/a	NDX	
MW-5AR	u	Methylene Chloride	75-09-2	ug/L	9/8/2008	0.45	n/a	NDX	
MW-5AR	u	4-Methyl-2-Pentanone	108-10-1	ug/L	9/8/2008	0.31	n/a	NDX	
MW-5AR	u	4-Methyl-2-Pentanone	108-10-1	ug/L	9/8/2008	0.31	n/a	NDX	
MW-5AR	u	Styrene	100-42-5	ug/L	9/8/2008	0.19	n/a	NDX	
MW-5AR	u	Styrene	100-42-5	ug/L	9/8/2008	0.19	n/a	NDX	
MW-5AR	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/8/2008	0.33	n/a	NDX	
MW-5AR	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/8/2008	0.33	n/a	NDX	
MW-5AR	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/8/2008	0.23	n/a	NDX	
MW-5AR	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/8/2008	0.23	n/a	NDX	
MW-5AR	u	Tetrachloroethene	127-18-4	ug/L	9/8/2008	0.38	n/a	NDX	
MW-5AR	u	Tetrachloroethene	127-18-4	ug/L	9/8/2008	0.38	n/a	NDX	
MW-5AR	u	Toluene	108-88-3	ug/L	9/8/2008	0.14	n/a	NDX	
MW-5AR	u	Toluene	108-88-3	ug/L	9/8/2008	0.14	n/a	NDX	
MW-5AR	u	1,1,1-Trichloroethane	71-55-6	ug/L	9/8/2008	0.19	n/a	NDX	
MW-5AR	u	1,1,1-Trichloroethane	71-55-6	ug/L	9/8/2008	0.19	n/a	NDX	
MW-5AR	u	1,1,2-Trichloroethane	79-00-5	ug/L	9/8/2008	0.37	n/a	NDX	
MW-5AR	u	1,1,2-Trichloroethane	79-00-5	ug/L	9/8/2008	0.37	n/a	NDX	
MW-5AR	u	Trichloroethene	79-01-6	ug/L	9/8/2008	0.24	n/a	NDX	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-5AR	u	Trichloroethene	79-01-6	ug/L	9/8/2008	0.24	n/a	NDX	
MW-5AR	u	Trichlorofluoromethane	75-69-4	ug/L	9/8/2008	0.26	n/a	NDX	
MW-5AR	u	Trichlorofluoromethane	75-69-4	ug/L	9/8/2008	0.26	n/a	NDX	
MW-5AR	u	1,2,3-Trichloropropane	96-18-4	ug/L	9/8/2008	0.7	n/a	NDX	
MW-5AR	u	1,2,3-Trichloropropane	96-18-4	ug/L	9/8/2008	0.7	n/a	NDX	
MW-5AR	u	Vinyl Acetate	108-05-4	ug/L	9/8/2008	1.36	n/a	NDX	
MW-5AR	u	Vinyl Acetate	108-05-4	ug/L	9/8/2008	1.36	n/a	NDX	
MW-5AR	u	Vinyl Chloride	75-01-4	ug/L	9/8/2008	0.26	n/a	NDX	
MW-5AR	u	Vinyl Chloride	75-01-4	ug/L	9/8/2008	0.26	n/a	NDX	
MW-5AR	u	Xylenes, total	1330-20-7	ug/L	9/8/2008	0.3	n/a	NDX	
MW-5AR	u	Xylenes, total	1330-20-7	ug/L	9/8/2008	0.3	n/a	NDX	
MW-8R	d	Antimony	7440-36-0	mg/L	9/8/2008	0.006	n/a	NDX	
MW-8R	d	Arsenic	7440-38-2	mg/L	9/8/2008	n/a	n/a	X	0.0113
MW-8R	d	Barium	7440-39-3	mg/L	9/8/2008	n/a	n/a	X	0.119
MW-8R	d	Beryllium	7440-41-7	mg/L	9/8/2008	0.001	n/a	NDX	
MW-8R	d	Cadmium	7440-43-9	mg/L	9/8/2008	n/a	n/a	X	0.000514
MW-8R	d	Chromium	7440-47-3	mg/L	9/8/2008	0.02	n/a	NDX	
MW-8R	d	Cobalt	7440-48-4	mg/L	9/8/2008	0.02	n/a	NDX	
MW-8R	d	Copper	7440-50-8	mg/L	9/8/2008	0.02	n/a	NDX	
MW-8R	d	Lead	7439-92-1	mg/L	9/8/2008	n/a	n/a	X	0.00575
MW-8R	d	Nickel	7440-02-0	mg/L	9/8/2008	0.05	n/a	NDX	
MW-8R	d	Selenium	7782-49-2	mg/L	9/8/2008	0.005	n/a	NDX	
MW-8R	d	Silver	7440-22-4	mg/L	9/8/2008	0.02	n/a	NDX	
MW-8R	d	Thallium	7440-28-0	mg/L	9/8/2008	0.002	n/a	NDX	
MW-8R	d	Vanadium	7440-62-2	mg/L	9/8/2008	0.05	n/a	NDX	
MW-8R	d	Zinc	7440-66-6	mg/L	9/8/2008	n/a	n/a	X	0.0429
MW-8R	d	Acetone	67-64-1	ug/L	9/8/2008	4.62	n/a	NDX	
MW-8R	d	Acrylonitrile	107-13-1	ug/L	9/8/2008	1.28	n/a	NDX	
MW-8R	d	Benzene	71-43-2	ug/L	9/8/2008	0.16	n/a	NDX	
MW-8R	d	Bromochloromethane	74-97-5	ug/L	9/8/2008	0.76	n/a	NDX	
MW-8R	d	Bromodichloromethane	75-27-4	ug/L	9/8/2008	0.2	n/a	NDX	
MW-8R	d	Bromoform	75-25-2	ug/L	9/8/2008	0.43	n/a	NDX	
MW-8R	d	2-Butanone	78-93-3	ug/L	9/8/2008	0.91	n/a	NDX	
MW-8R	d	Carbon Disulfide	75-15-0	ug/L	9/8/2008	n/a	n/a	JX	0.27
MW-8R	d	Carbon Tetrachloride	56-23-5	ug/L	9/8/2008	0.31	n/a	NDX	
MW-8R	d	Chlorobenzene	108-90-7	ug/L	9/8/2008	0.17	n/a	NDX	
MW-8R	d	Chloroethane	75-00-3	ug/L	9/8/2008	0.5	n/a	NDX	
MW-8R	d	Chloroform	67-66-3	ug/L	9/8/2008	0.17	n/a	NDX	
MW-8R	d	Chlorodibromomethane	124-48-1	ug/L	9/8/2008	0.26	n/a	NDX	
MW-8R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/8/2008	0.86	n/a	NDX	
MW-8R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/8/2008	0.25	n/a	NDX	
MW-8R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/8/2008	1.8	n/a	NDX	
MW-8R	d	1,1-Dichloroethane	75-34-3	ug/L	9/8/2008	0.19	n/a	NDX	
MW-8R	d	1,2-Dichloroethane	107-06-2	ug/L	9/8/2008	0.2	n/a	NDX	
MW-8R	d	1,1-Dichloroethene	75-35-4	ug/L	9/8/2008	0.37	n/a	NDX	
MW-8R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/8/2008	0.37	n/a	NDX	
MW-8R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/8/2008	0.31	n/a	NDX	
MW-8R	d	1,2-Dichloropropane	78-87-5	ug/L	9/8/2008	0.4	n/a	NDX	
MW-8R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/8/2008	0.23	n/a	NDX	
MW-8R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/8/2008	0.17	n/a	NDX	
MW-8R	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/8/2008	0.21	n/a	NDX	
MW-8R	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/8/2008	0.16	n/a	NDX	
MW-8R	d	Ethylbenzene	100-41-4	ug/L	9/8/2008	0.25	n/a	NDX	
MW-8R	d	2-Hexanone	591-78-6	ug/L	9/8/2008	1.76	n/a	NDX	
MW-8R	d	Bromomethane	74-83-9	ug/L	9/8/2008	0.48	n/a	NDX	
MW-8R	d	Chloromethane	74-87-3	ug/L	9/8/2008	n/a	n/a	JX	0.4
MW-8R	d	Iodomethane	74-88-4	ug/L	9/8/2008	0.4	n/a	NDX	
MW-8R	d	Methylene Bromide	74-95-3	ug/L	9/8/2008	0.3	n/a	NDX	
MW-8R	d	Methylene Chloride	75-09-2	ug/L	9/8/2008	0.45	n/a	NDX	
MW-8R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/8/2008	0.31	n/a	NDX	
MW-8R	d	Styrene	100-42-5	ug/L	9/8/2008	0.19	n/a	NDX	
MW-8R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/8/2008	0.33	n/a	NDX	
MW-8R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/8/2008	0.23	n/a	NDX	
MW-8R	d	Tetrachloroethene	127-18-4	ug/L	9/8/2008	0.38	n/a	NDX	
MW-8R	d	Toluene	108-88-3	ug/L	9/8/2008	0.14	n/a	NDX	
MW-8R	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/8/2008	0.19	n/a	NDX	
MW-8R	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/8/2008	0.37	n/a	NDX	
MW-8R	d	Trichloroethene	79-01-6	ug/L	9/8/2008	0.24	n/a	NDX	
MW-8R	d	Trichlorofluoromethane	75-69-4	ug/L	9/8/2008	0.26	n/a	NDX	
MW-8R	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/8/2008	0.7	n/a	NDX	
MW-8R	d	Vinyl Acetate	108-05-4	ug/L	9/8/2008	1.36	n/a	NDX	
MW-8R	d	Vinyl Chloride	75-01-4	ug/L	9/8/2008	0.26	n/a	NDX	
MW-8R	d	Xylenes, total	1330-20-7	ug/L	9/8/2008	0.3	n/a	NDX	
MW-2AR	d	Antimony	7440-36-0	mg/L	10/16/2008	0.006	n/a	NDX	
MW-2AR	d	Arsenic	7440-38-2	mg/L	10/16/2008	n/a	n/a	X	0.0662
MW-2AR	d	Barium	7440-39-3	mg/L	10/16/2008	n/a	n/a	X	1.62
MW-2AR	d	Beryllium	7440-41-7	mg/L	10/16/2008	0.001	n/a	NDX	
MW-2AR	d	Cadmium	7440-43-9	mg/L	10/16/2008	n/a	n/a	X	0.000626
MW-2AR	d	Chromium	7440-47-3	mg/L	10/16/2008	0.02	n/a	NDX	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-2AR	d	Cobalt	7440-48-4	mg/L	10/16/2008	0.02	n/a	NDX	
MW-2AR	d	Copper	7440-50-8	mg/L	10/16/2008	0.02	n/a	NDX	
MW-2AR	d	Lead	7439-92-1	mg/L	10/16/2008	0.004	n/a	NDX	
MW-2AR	d	Nickel	7440-02-0	mg/L	10/16/2008	0.05	n/a	NDX	
MW-2AR	d	Selenium	7782-49-2	mg/L	10/16/2008	0.005	n/a	NDX	
MW-2AR	d	Silver	7440-22-4	mg/L	10/16/2008	0.02	n/a	NDX	
MW-2AR	d	Thallium	7440-28-0	mg/L	10/16/2008	0.002	n/a	NDX	
MW-2AR	d	Vanadium	7440-62-2	mg/L	10/16/2008	0.05	n/a	NDX	
MW-2AR	d	Zinc	7440-66-6	mg/L	10/16/2008	0.02	n/a	NDX	
MW-2AR	d	Acetone	67-64-1	ug/L	10/16/2008	n/a	n/a	X	32.4
MW-2AR	d	Acrylonitrile	107-13-1	ug/L	10/16/2008	10	n/a	NDX	
MW-2AR	d	Benzene	71-43-2	ug/L	10/16/2008	n/a	n/a	X	1.72
MW-2AR	d	Bromochloromethane	74-97-5	ug/L	10/16/2008	5	n/a	NDX	
MW-2AR	d	Bromodichloromethane	75-27-4	ug/L	10/16/2008	1	n/a	NDX	
MW-2AR	d	Bromoform	75-25-2	ug/L	10/16/2008	5	n/a	NDX	
MW-2AR	d	Carbon disulfide	75-15-0	ug/L	10/16/2008	1	n/a	NDX	
MW-2AR	d	Carbon Tetrachloride	56-23-5	ug/L	10/16/2008	2	n/a	NDX	
MW-2AR	d	Chlorobenzene	108-90-7	ug/L	10/16/2008	1	n/a	NDX	
MW-2AR	d	Chloroethane	75-00-3	ug/L	10/16/2008	n/a	n/a	X	19
MW-2AR	d	Chloroform	67-66-3	ug/L	10/16/2008	1	n/a	NDX	
MW-2AR	d	Chlorodibromomethane	124-48-1	ug/L	10/16/2008	5	n/a	NDX	
MW-2AR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/16/2008	0.86	n/a	NDX	
MW-2AR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/16/2008	0.25	n/a	NDX	
MW-2AR	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/16/2008	10	n/a	NDX	
MW-2AR	d	1,1-Dichloroethane	75-34-3	ug/L	10/16/2008	1	n/a	NDX	
MW-2AR	d	1,2-Dichloroethane	107-06-2	ug/L	10/16/2008	1	n/a	NDX	
MW-2AR	d	1,1-Dichloroethene	75-35-4	ug/L	10/16/2008	2	n/a	NDX	
MW-2AR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/16/2008	1	n/a	NDX	
MW-2AR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/16/2008	1	n/a	NDX	
MW-2AR	d	1,2-Dichloropropane	78-87-5	ug/L	10/16/2008	1	n/a	NDX	
MW-2AR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/16/2008	5	n/a	NDX	
MW-2AR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/16/2008	5	n/a	NDX	
MW-2AR	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/16/2008	1	n/a	NDX	
MW-2AR	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/16/2008	1	n/a	NDX	
MW-2AR	d	Ethylbenzene	100-41-4	ug/L	10/16/2008	1	n/a	NDX	
MW-2AR	d	2-Hexanone	591-78-6	ug/L	10/16/2008	10	n/a	NDX	
MW-2AR	d	Bromomethane	74-83-9	ug/L	10/16/2008	4	n/a	NDX	
MW-2AR	d	Chloromethane	74-87-3	ug/L	10/16/2008	3	n/a	NDX	
MW-2AR	d	Iodomethane	74-88-4	ug/L	10/16/2008	10	n/a	NDX	
MW-2AR	d	Methylene Chloride	75-09-2	ug/L	10/16/2008	5	n/a	NDX	
MW-2AR	d	Styrene	100-42-5	ug/L	10/16/2008	1	n/a	NDX	
MW-2AR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/16/2008	1	n/a	NDX	
MW-2AR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/16/2008	1	n/a	NDX	
MW-2AR	d	Tetrachloroethene	127-18-4	ug/L	10/16/2008	1	n/a	NDX	
MW-2AR	d	Toluene	108-88-3	ug/L	10/16/2008	1	n/a	NDX	
MW-2AR	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/16/2008	1	n/a	NDX	
MW-2AR	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/16/2008	1	n/a	NDX	
MW-2AR	d	Trichloroethene	79-01-6	ug/L	10/16/2008	1	n/a	NDX	
MW-2AR	d	Trichlorofluoromethane	75-69-4	ug/L	10/16/2008	4	n/a	NDX	
MW-2AR	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/16/2008	1	n/a	NDX	
MW-2AR	d	Vinyl acetate	108-05-4	ug/L	10/16/2008	2	n/a	NDX	
MW-2AR	d	Vinyl chloride	75-01-4	ug/L	10/16/2008	1	n/a	NDX	
MW-2AR	d	Xylenes, total	1330-20-7	ug/L	10/16/2008	3	n/a	NDX	
MW-2AR	d	2-Butanone	78-93-3	ug/L	10/16/2008	10	n/a	NDX	
MW-2AR	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/16/2008	10	n/a	NDX	
MW-2AR	d	Methylene Bromide	74-95-3	ug/L	10/16/2008	1	n/a	NDX	
MW-2BR	d	Antimony	7440-36-0	mg/L	10/16/2008	0.006	n/a	NDX	
MW-2BR	d	Arsenic	7440-38-2	mg/L	10/16/2008	n/a	n/a	X	0.0318
MW-2BR	d	Barium	7440-39-3	mg/L	10/16/2008	n/a	n/a	X	1.18
MW-2BR	d	Beryllium	7440-41-7	mg/L	10/16/2008	0.001	n/a	NDX	
MW-2BR	d	Cadmium	7440-43-9	mg/L	10/16/2008	n/a	n/a	X	0.00175
MW-2BR	d	Chromium	7440-47-3	mg/L	10/16/2008	0.02	n/a	NDX	
MW-2BR	d	Cobalt	7440-48-4	mg/L	10/16/2008	0.02	n/a	NDX	
MW-2BR	d	Copper	7440-50-8	mg/L	10/16/2008	0.02	n/a	NDX	
MW-2BR	d	Lead	7439-92-1	mg/L	10/16/2008	n/a	n/a	X	0.0135
MW-2BR	d	Nickel	7440-02-0	mg/L	10/16/2008	0.05	n/a	NDX	
MW-2BR	d	Selenium	7782-49-2	mg/L	10/16/2008	0.005	n/a	NDX	
MW-2BR	d	Silver	7440-22-4	mg/L	10/16/2008	0.02	n/a	NDX	
MW-2BR	d	Thallium	7440-28-0	mg/L	10/16/2008	0.002	n/a	NDX	
MW-2BR	d	Vanadium	7440-62-2	mg/L	10/16/2008	0.05	n/a	NDX	
MW-2BR	d	Zinc	7440-66-6	mg/L	10/16/2008	n/a	n/a	X	0.0731
MW-2BR	d	Acetone	67-64-1	ug/L	10/16/2008	10	n/a	NDX	
MW-2BR	d	Acrylonitrile	107-13-1	ug/L	10/16/2008	10	n/a	NDX	
MW-2BR	d	Benzene	71-43-2	ug/L	10/16/2008	0.5	n/a	NDX	
MW-2BR	d	Bromochloromethane	74-97-5	ug/L	10/16/2008	5	n/a	NDX	
MW-2BR	d	Bromodichloromethane	75-27-4	ug/L	10/16/2008	1	n/a	NDX	
MW-2BR	d	Bromoform	75-25-2	ug/L	10/16/2008	5	n/a	NDX	
MW-2BR	d	Carbon disulfide	75-15-0	ug/L	10/16/2008	1	n/a	NDX	
MW-2BR	d	Carbon Tetrachloride	56-23-5	ug/L	10/16/2008	2	n/a	NDX	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-2BR	d	Chlorobenzene	108-90-7	ug/L	10/16/2008	1	n/a	NDX	
MW-2BR	d	Chloroethane	75-00-3	ug/L	10/16/2008	4	n/a	NDX	
MW-2BR	d	Chloroform	67-66-3	ug/L	10/16/2008	2	n/a	NDX	
MW-2BR	d	Chlorodibromomethane	124-48-1	ug/L	10/16/2008	5	n/a	NDX	
MW-2BR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/16/2008	0.86	n/a	NDX	
MW-2BR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/16/2008	0.25	n/a	NDX	
MW-2BR	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/16/2008	10	n/a	NDX	
MW-2BR	d	1,1-Dichloroethane	75-34-3	ug/L	10/16/2008	1	n/a	NDX	
MW-2BR	d	1,2-Dichloroethane	107-06-2	ug/L	10/16/2008	1	n/a	NDX	
MW-2BR	d	1,1-Dichloroethene	75-35-4	ug/L	10/16/2008	2	n/a	NDX	
MW-2BR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/16/2008	1	n/a	NDX	
MW-2BR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/16/2008	1	n/a	NDX	
MW-2BR	d	1,2-Dichloropropane	78-87-5	ug/L	10/16/2008	1	n/a	NDX	
MW-2BR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/16/2008	5	n/a	NDX	
MW-2BR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/16/2008	5	n/a	NDX	
MW-2BR	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/16/2008	1	n/a	NDX	
MW-2BR	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/16/2008	1	n/a	NDX	
MW-2BR	d	Ethylbenzene	100-41-4	ug/L	10/16/2008	1	n/a	NDX	
MW-2BR	d	2-Hexanone	591-78-6	ug/L	10/16/2008	10	n/a	NDX	
MW-2BR	d	Bromomethane	74-83-9	ug/L	10/16/2008	4	n/a	NDX	
MW-2BR	d	Chloromethane	74-87-3	ug/L	10/16/2008	3	n/a	NDX	
MW-2BR	d	Iodomethane	74-88-4	ug/L	10/16/2008	10	n/a	NDX	
MW-2BR	d	Methylene Chloride	75-09-2	ug/L	10/16/2008	5	n/a	NDX	
MW-2BR	d	Styrene	100-42-5	ug/L	10/16/2008	1	n/a	NDX	
MW-2BR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/16/2008	1	n/a	NDX	
MW-2BR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/16/2008	1	n/a	NDX	
MW-2BR	d	Tetrachloroethene	127-18-4	ug/L	10/16/2008	1	n/a	NDX	
MW-2BR	d	Toluene	108-88-3	ug/L	10/16/2008	1	n/a	NDX	
MW-2BR	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/16/2008	1	n/a	NDX	
MW-2BR	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/16/2008	1	n/a	NDX	
MW-2BR	d	Trichloroethene	79-01-6	ug/L	10/16/2008	1	n/a	NDX	
MW-2BR	d	Trichlorofluoromethane	75-69-4	ug/L	10/16/2008	4	n/a	NDX	
MW-2BR	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/16/2008	1	n/a	NDX	
MW-2BR	d	Vinyl acetate	108-05-4	ug/L	10/16/2008	2	n/a	NDX	
MW-2BR	d	Vinyl chloride	75-01-4	ug/L	10/16/2008	1	n/a	NDX	
MW-2BR	d	Xylenes, total	1330-20-7	ug/L	10/16/2008	3	n/a	NDX	
MW-2BR	d	2-Butanone	78-93-3	ug/L	10/16/2008	10	n/a	NDX	
MW-2BR	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/16/2008	10	n/a	NDX	
MW-2BR	d	Methylene Bromide	74-95-3	ug/L	10/16/2008	1	n/a	NDX	
GDT-1	d	Antimony	7440-36-0	mg/L	12/2/2008	0.006	n/a	NDX	
GDT-1	d	Arsenic	7440-38-2	mg/L	12/2/2008	0.001	n/a	NDX	
GDT-1	d	Barium	7440-39-3	mg/L	12/2/2008	n/a	n/a	X	0.317
GDT-1	d	Beryllium	7440-41-7	mg/L	12/2/2008	0.001	n/a	NDX	
GDT-1	d	Cadmium	7440-43-9	mg/L	12/2/2008	0.0005	n/a	NDX	
GDT-1	d	Chromium	7440-47-3	mg/L	12/2/2008	0.02	n/a	NDX	
GDT-1	d	Cobalt	7440-48-4	mg/L	12/2/2008	0.02	n/a	NDX	
GDT-1	d	Copper	7440-50-8	mg/L	12/2/2008	0.02	n/a	NDX	
GDT-1	d	Lead	7439-92-1	mg/L	12/2/2008	0.004	n/a	NDX	
GDT-1	d	Nickel	7440-02-0	mg/L	12/2/2008	0.05	n/a	NDX	
GDT-1	d	Selenium	7782-49-2	mg/L	12/2/2008	0.005	n/a	NDX	
GDT-1	d	Silver	7440-22-4	mg/L	12/2/2008	0.02	n/a	NDX	
GDT-1	d	Thallium	7440-28-0	mg/L	12/2/2008	0.002	n/a	NDX	
GDT-1	d	Vanadium	7440-62-2	mg/L	12/2/2008	0.05	n/a	NDX	
GDT-1	d	Zinc	7440-66-6	mg/L	12/2/2008	n/a	n/a	X	0.0843
GDT-1	d	Acetone	67-64-1	ug/L	12/2/2008	10	n/a	NDX	
GDT-1	d	Acrylonitrile	107-13-1	ug/L	12/2/2008	10	n/a	NDX	
GDT-1	d	Benzene	71-43-2	ug/L	12/2/2008	0.5	n/a	NDX	
GDT-1	d	Bromochloromethane	74-97-5	ug/L	12/2/2008	5	n/a	NDX	
GDT-1	d	Bromodichloromethane	75-27-4	ug/L	12/2/2008	1	n/a	NDX	
GDT-1	d	Bromoform	75-25-2	ug/L	12/2/2008	5	n/a	NDX	
GDT-1	d	2-Butanone	78-93-3	ug/L	12/2/2008	10	n/a	NDX	
GDT-1	d	Carbon Disulfide	75-15-0	ug/L	12/2/2008	1	n/a	NDX	
GDT-1	d	Carbon Tetrachloride	56-23-5	ug/L	12/2/2008	2	n/a	NDX	
GDT-1	d	Chlorobenzene	108-90-7	ug/L	12/2/2008	1	n/a	NDX	
GDT-1	d	Chloroethane	75-00-3	ug/L	12/2/2008	4	n/a	NDX	
GDT-1	d	Chloroform	67-66-3	ug/L	12/2/2008	2.5	n/a	NDX	
GDT-1	d	Chlorodibromomethane	124-48-1	ug/L	12/2/2008	5	n/a	NDX	
GDT-1	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/2/2008	0.86	n/a	NDX	
GDT-1	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/2/2008	0.25	n/a	NDX	
GDT-1	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/2/2008	10	n/a	NDX	
GDT-1	d	1,1-Dichloroethane	75-34-3	ug/L	12/2/2008	1	n/a	NDX	
GDT-1	d	1,2-Dichloroethane	107-06-2	ug/L	12/2/2008	1	n/a	NDX	
GDT-1	d	1,1-Dichloroethene	75-35-4	ug/L	12/2/2008	2	n/a	NDX	
GDT-1	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/2/2008	1	n/a	NDX	
GDT-1	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/2/2008	1	n/a	NDX	
GDT-1	d	1,2-Dichloropropane	78-87-5	ug/L	12/2/2008	1	n/a	NDX	
GDT-1	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/2/2008	5	n/a	NDX	
GDT-1	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/2/2008	5	n/a	NDX	
GDT-1	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/2/2008	1	n/a	NDX	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GDT-1	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/2/2008	1	n/a	NDX	
GDT-1	d	Ethylbenzene	100-41-4	ug/L	12/2/2008	1	n/a	NDX	
GDT-1	d	2-Hexanone	591-78-6	ug/L	12/2/2008	10	n/a	NDX	
GDT-1	d	Bromomethane	74-83-9	ug/L	12/2/2008	4	n/a	NDX	
GDT-1	d	Chloromethane	74-87-3	ug/L	12/2/2008	3	n/a	NDX	
GDT-1	d	Iodomethane	74-88-4	ug/L	12/2/2008	10	n/a	NDX	
GDT-1	d	Methylene Bromide	74-95-3	ug/L	12/2/2008	1	n/a	NDX	
GDT-1	d	Methylene Chloride	75-09-2	ug/L	12/2/2008	5	n/a	NDX	
GDT-1	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/2/2008	10	n/a	NDX	
GDT-1	d	Styrene	100-42-5	ug/L	12/2/2008	1	n/a	NDX	
GDT-1	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/2/2008	1	n/a	NDX	
GDT-1	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/2/2008	1	n/a	NDX	
GDT-1	d	Tetrachloroethene	127-18-4	ug/L	12/2/2008	1	n/a	NDX	
GDT-1	d	Toluene	108-88-3	ug/L	12/2/2008	1	n/a	NDX	
GDT-1	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/2/2008	1	n/a	NDX	
GDT-1	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/2/2008	1	n/a	NDX	
GDT-1	d	Trichloroethene	79-01-6	ug/L	12/2/2008	1	n/a	NDX	
GDT-1	d	Trichlorofluoromethane	75-69-4	ug/L	12/2/2008	4	n/a	NDX	
GDT-1	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/2/2008	1	n/a	NDX	
GDT-1	d	Vinyl Acetate	108-05-4	ug/L	12/2/2008	2	n/a	NDX	
GDT-1	d	Vinyl Chloride	75-01-4	ug/L	12/2/2008	1	n/a	NDX	
GDT-1	d	Xylenes, total	1330-20-7	ug/L	12/2/2008	3	n/a	NDX	
GDT-2	d	Antimony	7440-36-0	mg/L	12/2/2008	0.006	n/a	NDX	
GDT-2	d	Arsenic	7440-38-2	mg/L	12/2/2008	n/a	n/a	X	0.0101
GDT-2	d	Barium	7440-39-3	mg/L	12/2/2008	n/a	n/a	X	0.129
GDT-2	d	Beryllium	7440-41-7	mg/L	12/2/2008	0.001	n/a	NDX	
GDT-2	d	Cadmium	7440-43-9	mg/L	12/2/2008	0.0005	n/a	NDX	
GDT-2	d	Chromium	7440-47-3	mg/L	12/2/2008	0.02	n/a	NDX	
GDT-2	d	Cobalt	7440-48-4	mg/L	12/2/2008	0.02	n/a	NDX	
GDT-2	d	Copper	7440-50-8	mg/L	12/2/2008	0.02	n/a	NDX	
GDT-2	d	Lead	7439-92-1	mg/L	12/2/2008	0.004	n/a	NDX	
GDT-2	d	Nickel	7440-02-0	mg/L	12/2/2008	0.05	n/a	NDX	
GDT-2	d	Selenium	7782-49-2	mg/L	12/2/2008	0.005	n/a	NDX	
GDT-2	d	Silver	7440-22-4	mg/L	12/2/2008	0.02	n/a	NDX	
GDT-2	d	Thallium	7440-28-0	mg/L	12/2/2008	0.002	n/a	NDX	
GDT-2	d	Vanadium	7440-62-2	mg/L	12/2/2008	0.05	n/a	NDX	
GDT-2	d	Zinc	7440-66-6	mg/L	12/2/2008	n/a	n/a	X	0.03
GDT-2	d	Acetone	67-64-1	ug/L	12/2/2008	10	n/a	NDX	
GDT-2	d	Acrylonitrile	107-13-1	ug/L	12/2/2008	10	n/a	NDX	
GDT-2	d	Benzene	71-43-2	ug/L	12/2/2008	0.5	n/a	NDX	
GDT-2	d	Bromochloromethane	74-97-5	ug/L	12/2/2008	5	n/a	NDX	
GDT-2	d	Bromodichloromethane	75-27-4	ug/L	12/2/2008	1	n/a	NDX	
GDT-2	d	Bromoform	75-25-2	ug/L	12/2/2008	5	n/a	NDX	
GDT-2	d	2-Butanone	78-93-3	ug/L	12/2/2008	10	n/a	NDX	
GDT-2	d	Carbon Disulfide	75-15-0	ug/L	12/2/2008	1	n/a	NDX	
GDT-2	d	Carbon Tetrachloride	56-23-5	ug/L	12/2/2008	2	n/a	NDX	
GDT-2	d	Chlorobenzene	108-90-7	ug/L	12/2/2008	1	n/a	NDX	
GDT-2	d	Chloroethane	75-00-3	ug/L	12/2/2008	4	n/a	NDX	
GDT-2	d	Chloroform	67-66-3	ug/L	12/2/2008	2.5	n/a	NDX	
GDT-2	d	Chlorodibromomethane	124-48-1	ug/L	12/2/2008	5	n/a	NDX	
GDT-2	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/2/2008	0.86	n/a	NDX	
GDT-2	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/2/2008	0.25	n/a	NDX	
GDT-2	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/2/2008	10	n/a	NDX	
GDT-2	d	1,1-Dichloroethane	75-34-3	ug/L	12/2/2008	1	n/a	NDX	
GDT-2	d	1,2-Dichloroethane	107-06-2	ug/L	12/2/2008	1	n/a	NDX	
GDT-2	d	1,1-Dichloroethene	75-35-4	ug/L	12/2/2008	2	n/a	NDX	
GDT-2	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/2/2008	1	n/a	NDX	
GDT-2	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/2/2008	1	n/a	NDX	
GDT-2	d	1,2-Dichloropropane	78-87-5	ug/L	12/2/2008	1	n/a	NDX	
GDT-2	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/2/2008	5	n/a	NDX	
GDT-2	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/2/2008	5	n/a	NDX	
GDT-2	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/2/2008	1	n/a	NDX	
GDT-2	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/2/2008	1	n/a	NDX	
GDT-2	d	Ethylbenzene	100-41-4	ug/L	12/2/2008	1	n/a	NDX	
GDT-2	d	2-Hexanone	591-78-6	ug/L	12/2/2008	10	n/a	NDX	
GDT-2	d	Bromomethane	74-83-9	ug/L	12/2/2008	4	n/a	NDX	
GDT-2	d	Chloromethane	74-87-3	ug/L	12/2/2008	3	n/a	NDX	
GDT-2	d	Iodomethane	74-88-4	ug/L	12/2/2008	10	n/a	NDX	
GDT-2	d	Methylene Bromide	74-95-3	ug/L	12/2/2008	1	n/a	NDX	
GDT-2	d	Methylene Chloride	75-09-2	ug/L	12/2/2008	5	n/a	NDX	
GDT-2	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/2/2008	10	n/a	NDX	
GDT-2	d	Styrene	100-42-5	ug/L	12/2/2008	1	n/a	NDX	
GDT-2	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/2/2008	1	n/a	NDX	
GDT-2	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/2/2008	1	n/a	NDX	
GDT-2	d	Tetrachloroethene	127-18-4	ug/L	12/2/2008	1	n/a	NDX	
GDT-2	d	Toluene	108-88-3	ug/L	12/2/2008	1	n/a	NDX	
GDT-2	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/2/2008	1	n/a	NDX	
GDT-2	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/2/2008	1	n/a	NDX	
GDT-2	d	Trichloroethene	79-01-6	ug/L	12/2/2008	1	n/a	NDX	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GDT-2	d	Trichlorofluoromethane	75-69-4	ug/L	12/2/2008	4	n/a	NDX	
GDT-2	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/2/2008	1	n/a	NDX	
GDT-2	d	Vinyl Acetate	108-05-4	ug/L	12/2/2008	2	n/a	NDX	
GDT-2	d	Vinyl Chloride	75-01-4	ug/L	12/2/2008	1	n/a	NDX	
GDT-2	d	Xylenes, total	1330-20-7	ug/L	12/2/2008	3	n/a	NDX	
MW-8R	d	Antimony	7440-36-0	mg/L	12/2/2008	0.006	n/a	NDX	
MW-8R	d	Arsenic	7440-38-2	mg/L	12/2/2008	0.005	n/a	NDX	
MW-8R	d	Barium	7440-39-3	mg/L	12/2/2008	n/a	n/a	X	0.0381
MW-8R	d	Beryllium	7440-41-7	mg/L	12/2/2008	0.001	n/a	NDX	
MW-8R	d	Cadmium	7440-43-9	mg/L	12/2/2008	n/a	n/a	X	0.00111
MW-8R	d	Chromium	7440-47-3	mg/L	12/2/2008	0.02	n/a	NDX	
MW-8R	d	Cobalt	7440-48-4	mg/L	12/2/2008	0.02	n/a	NDX	
MW-8R	d	Copper	7440-50-8	mg/L	12/2/2008	0.02	n/a	NDX	
MW-8R	d	Lead	7439-92-1	mg/L	12/2/2008	0.004	n/a	NDX	
MW-8R	d	Nickel	7440-02-0	mg/L	12/2/2008	0.05	n/a	NDX	
MW-8R	d	Selenium	7782-49-2	mg/L	12/2/2008	0.005	n/a	NDX	
MW-8R	d	Silver	7440-22-4	mg/L	12/2/2008	0.02	n/a	NDX	
MW-8R	d	Thallium	7440-28-0	mg/L	12/2/2008	0.002	n/a	NDX	
MW-8R	d	Vanadium	7440-62-2	mg/L	12/2/2008	0.05	n/a	NDX	
MW-8R	d	Zinc	7440-66-6	mg/L	12/2/2008	n/a	n/a	X	0.0812
MW-8R	d	Acetone	67-64-1	ug/L	12/2/2008	10	n/a	NDX	
MW-8R	d	Acrylonitrile	107-13-1	ug/L	12/2/2008	10	n/a	NDX	
MW-8R	d	Benzene	71-43-2	ug/L	12/2/2008	0.5	n/a	NDX	
MW-8R	d	Bromochloromethane	74-97-5	ug/L	12/2/2008	5	n/a	NDX	
MW-8R	d	Bromodichloromethane	75-27-4	ug/L	12/2/2008	1	n/a	NDX	
MW-8R	d	Bromoform	75-25-2	ug/L	12/2/2008	5	n/a	NDX	
MW-8R	d	2-Butanone	78-93-3	ug/L	12/2/2008	10	n/a	NDX	
MW-8R	d	Carbon Disulfide	75-15-0	ug/L	12/2/2008	1	n/a	NDX	
MW-8R	d	Carbon Tetrachloride	56-23-5	ug/L	12/2/2008	2	n/a	NDX	
MW-8R	d	Chlorobenzene	108-90-7	ug/L	12/2/2008	1	n/a	NDX	
MW-8R	d	Chloroethane	75-00-3	ug/L	12/2/2008	4	n/a	NDX	
MW-8R	d	Chloroform	67-66-3	ug/L	12/2/2008	2.5	n/a	NDX	
MW-8R	d	Chlorodibromomethane	124-48-1	ug/L	12/2/2008	5	n/a	NDX	
MW-8R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/2/2008	0.86	n/a	NDX	
MW-8R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/2/2008	0.25	n/a	NDX	
MW-8R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/2/2008	10	n/a	NDX	
MW-8R	d	1,1-Dichloroethane	75-34-3	ug/L	12/2/2008	1	n/a	NDX	
MW-8R	d	1,2-Dichloroethane	107-06-2	ug/L	12/2/2008	1	n/a	NDX	
MW-8R	d	1,1-Dichloroethene	75-35-4	ug/L	12/2/2008	2	n/a	NDX	
MW-8R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/2/2008	1	n/a	NDX	
MW-8R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/2/2008	1	n/a	NDX	
MW-8R	d	1,2-Dichloropropane	78-87-5	ug/L	12/2/2008	1	n/a	NDX	
MW-8R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/2/2008	5	n/a	NDX	
MW-8R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/2/2008	5	n/a	NDX	
MW-8R	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/2/2008	1	n/a	NDX	
MW-8R	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/2/2008	1	n/a	NDX	
MW-8R	d	Ethylbenzene	100-41-4	ug/L	12/2/2008	1	n/a	NDX	
MW-8R	d	2-Hexanone	591-78-6	ug/L	12/2/2008	10	n/a	NDX	
MW-8R	d	Bromomethane	74-83-9	ug/L	12/2/2008	4	n/a	NDX	
MW-8R	d	Chloromethane	74-87-3	ug/L	12/2/2008	3	n/a	NDX	
MW-8R	d	Iodomethane	74-88-4	ug/L	12/2/2008	10	n/a	NDX	
MW-8R	d	Methylene Bromide	74-95-3	ug/L	12/2/2008	1	n/a	NDX	
MW-8R	d	Methylene Chloride	75-09-2	ug/L	12/2/2008	5	n/a	NDX	
MW-8R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/2/2008	10	n/a	NDX	
MW-8R	d	Styrene	100-42-5	ug/L	12/2/2008	1	n/a	NDX	
MW-8R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/2/2008	1	n/a	NDX	
MW-8R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/2/2008	1	n/a	NDX	
MW-8R	d	Tetrachloroethene	127-18-4	ug/L	12/2/2008	1	n/a	NDX	
MW-8R	d	Toluene	108-88-3	ug/L	12/2/2008	1	n/a	NDX	
MW-8R	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/2/2008	1	n/a	NDX	
MW-8R	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/2/2008	1	n/a	NDX	
MW-8R	d	Trichloroethene	79-01-6	ug/L	12/2/2008	1	n/a	NDX	
MW-8R	d	Trichlorofluoromethane	75-69-4	ug/L	12/2/2008	4	n/a	NDX	
MW-8R	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/2/2008	1	n/a	NDX	
MW-8R	d	Vinyl Acetate	108-05-4	ug/L	12/2/2008	2	n/a	NDX	
MW-8R	d	Vinyl Chloride	75-01-4	ug/L	12/2/2008	1	n/a	NDX	
MW-8R	d	Xylenes, total	1330-20-7	ug/L	12/2/2008	3	n/a	NDX	
MW-5AR	u	Antimony	7440-36-0	mg/L	12/10/2008	0.006	n/a	NDX	
MW-5AR	u	Arsenic	7440-38-2	mg/L	12/10/2008	n/a	n/a	X	0.00133
MW-5AR	u	Barium	7440-39-3	mg/L	12/10/2008	n/a	n/a	X	0.0829
MW-5AR	u	Beryllium	7440-41-7	mg/L	12/10/2008	0.001	n/a	NDX	
MW-5AR	u	Cadmium	7440-43-9	mg/L	12/10/2008	n/a	n/a	X	0.00096
MW-5AR	u	Chromium	7440-47-3	mg/L	12/10/2008	0.02	n/a	NDX	
MW-5AR	u	Cobalt	7440-48-4	mg/L	12/10/2008	0.02	n/a	NDX	
MW-5AR	u	Copper	7440-50-8	mg/L	12/10/2008	0.02	n/a	NDX	
MW-5AR	u	Lead	7439-92-1	mg/L	12/10/2008	0.004	n/a	NDX	
MW-5AR	u	Nickel	7440-02-0	mg/L	12/10/2008	0.05	n/a	NDX	
MW-5AR	u	Selenium	7782-49-2	mg/L	12/10/2008	0.005	n/a	NDX	
MW-5AR	u	Silver	7440-22-4	mg/L	12/10/2008	0.02	n/a	NDX	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-5AR	u	Thallium	7440-28-0	mg/L	12/10/2008	0.002	n/a	NDX	
MW-5AR	u	Vanadium	7440-62-2	mg/L	12/10/2008	0.05	n/a	NDX	
MW-5AR	u	Zinc	7440-66-6	mg/L	12/10/2008	n/a	n/a	X	0.0618
MW-5AR	u	Acetone	67-64-1	ug/L	12/10/2008	10	n/a	NDX	
MW-5AR	u	Acrylonitrile	107-13-1	ug/L	12/10/2008	10	n/a	NDX	
MW-5AR	u	Benzene	71-43-2	ug/L	12/10/2008	0.5	n/a	NDX	
MW-5AR	u	Bromochloromethane	74-97-5	ug/L	12/10/2008	5	n/a	NDX	
MW-5AR	u	Bromodichloromethane	75-27-4	ug/L	12/10/2008	1	n/a	NDX	
MW-5AR	u	Bromoform	75-25-2	ug/L	12/10/2008	5	n/a	NDX	
MW-5AR	u	2-Butanone	78-93-3	ug/L	12/10/2008	10	n/a	NDX	
MW-5AR	u	Carbon Disulfide	75-15-0	ug/L	12/10/2008	1	n/a	NDX	
MW-5AR	u	Carbon Tetrachloride	56-23-5	ug/L	12/10/2008	2	n/a	NDX	
MW-5AR	u	Chlorobenzene	108-90-7	ug/L	12/10/2008	1	n/a	NDX	
MW-5AR	u	Chloroethane	75-00-3	ug/L	12/10/2008	4	n/a	NDX	
MW-5AR	u	Chloroform	67-66-3	ug/L	12/10/2008	2.5	n/a	NDX	
MW-5AR	u	Chlorodibromomethane	124-48-1	ug/L	12/10/2008	5	n/a	NDX	
MW-5AR	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/10/2008	0.86	n/a	NDX	
MW-5AR	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/10/2008	0.25	n/a	NDX	
MW-5AR	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/10/2008	10	n/a	NDX	
MW-5AR	u	1,1-Dichloroethane	75-34-3	ug/L	12/10/2008	1	n/a	NDX	
MW-5AR	u	1,2-Dichloroethane	107-06-2	ug/L	12/10/2008	1	n/a	NDX	
MW-5AR	u	1,1-Dichloroethene	75-35-4	ug/L	12/10/2008	2	n/a	NDX	
MW-5AR	u	cis-1,2-Dichloroethene	156-59-2	ug/L	12/10/2008	1	n/a	NDX	
MW-5AR	u	trans-1,2-Dichloroethene	156-60-5	ug/L	12/10/2008	1	n/a	NDX	
MW-5AR	u	1,2-Dichloropropane	78-87-5	ug/L	12/10/2008	1	n/a	NDX	
MW-5AR	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/10/2008	5	n/a	NDX	
MW-5AR	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/10/2008	5	n/a	NDX	
MW-5AR	u	1,2-Dichlorobenzene	95-50-1	ug/L	12/10/2008	1	n/a	NDX	
MW-5AR	u	1,4-Dichlorobenzene	106-46-7	ug/L	12/10/2008	1	n/a	NDX	
MW-5AR	u	Ethylbenzene	100-41-4	ug/L	12/10/2008	1	n/a	NDX	
MW-5AR	u	2-Hexanone	591-78-6	ug/L	12/10/2008	10	n/a	NDX	
MW-5AR	u	Bromomethane	74-83-9	ug/L	12/10/2008	4	n/a	NDX	
MW-5AR	u	Chloromethane	74-87-3	ug/L	12/10/2008	3	n/a	NDX	
MW-5AR	u	Iodomethane	74-88-4	ug/L	12/10/2008	10	n/a	NDX	
MW-5AR	u	Methylene Bromide	74-95-3	ug/L	12/10/2008	1	n/a	NDX	
MW-5AR	u	Methylene Chloride	75-09-2	ug/L	12/10/2008	5	n/a	NDX	
MW-5AR	u	4-Methyl-2-Pentanone	108-10-1	ug/L	12/10/2008	10	n/a	NDX	
MW-5AR	u	Styrene	100-42-5	ug/L	12/10/2008	1	n/a	NDX	
MW-5AR	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/10/2008	1	n/a	NDX	
MW-5AR	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/10/2008	1	n/a	NDX	
MW-5AR	u	Tetrachloroethene	127-18-4	ug/L	12/10/2008	1	n/a	NDX	
MW-5AR	u	Toluene	108-88-3	ug/L	12/10/2008	1	n/a	NDX	
MW-5AR	u	1,1,1-Trichloroethane	71-55-6	ug/L	12/10/2008	1	n/a	NDX	
MW-5AR	u	1,1,2-Trichloroethane	79-00-5	ug/L	12/10/2008	1	n/a	NDX	
MW-5AR	u	Trichloroethene	79-01-6	ug/L	12/10/2008	1	n/a	NDX	
MW-5AR	u	Trichlorofluoromethane	75-69-4	ug/L	12/10/2008	4	n/a	NDX	
MW-5AR	u	1,2,3-Trichloropropane	96-18-4	ug/L	12/10/2008	1	n/a	NDX	
MW-5AR	u	Vinyl Acetate	108-05-4	ug/L	12/10/2008	2	n/a	NDX	
MW-5AR	u	Vinyl Chloride	75-01-4	ug/L	12/10/2008	1	n/a	NDX	
MW-5AR	u	Xylenes, total	1330-20-7	ug/L	12/10/2008	3	n/a	NDX	
GDT-2	d	Antimony	7440-36-0	mg/L	1/21/2009	0.006	n/a	NDX	
GDT-2	d	Arsenic	7440-38-2	mg/L	1/21/2009	n/a	n/a	X	0.0112
GDT-2	d	Barium	7440-39-3	mg/L	1/21/2009	n/a	n/a	X	0.138
GDT-2	d	Beryllium	7440-41-7	mg/L	1/21/2009	0.001	n/a	NDX	
GDT-2	d	Cadmium	7440-43-9	mg/L	1/21/2009	0.0005	n/a	NDX	
GDT-2	d	Chromium	7440-47-3	mg/L	1/21/2009	0.02	n/a	NDX	
GDT-2	d	Cobalt	7440-48-4	mg/L	1/21/2009	0.02	n/a	NDX	
GDT-2	d	Copper	7440-50-8	mg/L	1/21/2009	0.02	n/a	NDX	
GDT-2	d	Lead	7439-92-1	mg/L	1/21/2009	0.004	n/a	NDX	
GDT-2	d	Nickel	7440-02-0	mg/L	1/21/2009	0.05	n/a	NDX	
GDT-2	d	Selenium	7782-49-2	mg/L	1/21/2009	0.005	n/a	NDX	
GDT-2	d	Silver	7440-22-4	mg/L	1/21/2009	0.02	n/a	NDX	
GDT-2	d	Thallium	7440-28-0	mg/L	1/21/2009	0.002	n/a	NDX	
GDT-2	d	Vanadium	7440-62-2	mg/L	1/21/2009	0.05	n/a	NDX	
GDT-2	d	Zinc	7440-66-6	mg/L	1/21/2009	n/a	n/a	X	0.0325
GDT-2	d	Acetone	67-64-1	ug/L	1/21/2009	10	n/a	NDX	
GDT-2	d	Acrylonitrile	107-13-1	ug/L	1/21/2009	10	n/a	NDX	
GDT-2	d	Benzene	71-43-2	ug/L	1/21/2009	0.5	n/a	NDX	
GDT-2	d	Bromochloromethane	74-97-5	ug/L	1/21/2009	5	n/a	NDX	
GDT-2	d	Bromodichloromethane	75-27-4	ug/L	1/21/2009	1	n/a	NDX	
GDT-2	d	Bromoform	75-25-2	ug/L	1/21/2009	5	n/a	NDX	
GDT-2	d	2-Butanone	78-93-3	ug/L	1/21/2009	10	n/a	NDX	
GDT-2	d	Carbon Disulfide	75-15-0	ug/L	1/21/2009	1	n/a	NDX	
GDT-2	d	Carbon Tetrachloride	56-23-5	ug/L	1/21/2009	2	n/a	NDX	
GDT-2	d	Chlorobenzene	108-90-7	ug/L	1/21/2009	1	n/a	NDX	
GDT-2	d	Chloroethane	75-00-3	ug/L	1/21/2009	4	n/a	NDX	
GDT-2	d	Chloroform	67-66-3	ug/L	1/21/2009	1	n/a	NDX	
GDT-2	d	Chlorodibromomethane	124-48-1	ug/L	1/21/2009	5	n/a	NDX	
GDT-2	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	1/21/2009	0.86	n/a	NDX	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GDT-2	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	1/21/2009	0.25	n/a	NDX	
GDT-2	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	1/21/2009	10	n/a	NDX	
GDT-2	d	1,1-Dichloroethane	75-34-3	ug/L	1/21/2009	1	n/a	NDX	
GDT-2	d	1,2-Dichloroethane	107-06-2	ug/L	1/21/2009	1	n/a	NDX	
GDT-2	d	1,1-Dichloroethene	75-35-4	ug/L	1/21/2009	2	n/a	NDX	
GDT-2	d	cis-1,2-Dichloroethene	156-59-2	ug/L	1/21/2009	1	n/a	NDX	
GDT-2	d	trans-1,2-Dichloroethene	156-60-5	ug/L	1/21/2009	1	n/a	NDX	
GDT-2	d	1,2-Dichloropropane	78-87-5	ug/L	1/21/2009	1	n/a	NDX	
GDT-2	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	1/21/2009	5	n/a	NDX	
GDT-2	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	1/21/2009	5	n/a	NDX	
GDT-2	d	1,2-Dichlorobenzene	95-50-1	ug/L	1/21/2009	1	n/a	NDX	
GDT-2	d	1,4-Dichlorobenzene	106-46-7	ug/L	1/21/2009	1	n/a	NDX	
GDT-2	d	Ethylbenzene	100-41-4	ug/L	1/21/2009	1	n/a	NDX	
GDT-2	d	2-Hexanone	591-78-6	ug/L	1/21/2009	10	n/a	NDX	
GDT-2	d	Bromomethane	74-83-9	ug/L	1/21/2009	4	n/a	NDX	
GDT-2	d	Chloromethane	74-87-3	ug/L	1/21/2009	3	n/a	NDX	
GDT-2	d	Iodomethane	74-88-4	ug/L	1/21/2009	10	n/a	NDX	
GDT-2	d	Methylene Bromide	74-95-3	ug/L	1/21/2009	1	n/a	NDX	
GDT-2	d	Methylene Chloride	75-09-2	ug/L	1/21/2009	5	n/a	NDX	
GDT-2	d	4-Methyl-2-Pentanone	108-10-1	ug/L	1/21/2009	10	n/a	NDX	
GDT-2	d	Styrene	100-42-5	ug/L	1/21/2009	1	n/a	NDX	
GDT-2	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	1/21/2009	1	n/a	NDX	
GDT-2	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	1/21/2009	1	n/a	NDX	
GDT-2	d	Tetrachloroethene	127-18-4	ug/L	1/21/2009	1	n/a	NDX	
GDT-2	d	Toluene	108-88-3	ug/L	1/21/2009	1	n/a	NDX	
GDT-2	d	1,1,1-Trichloroethane	71-55-6	ug/L	1/21/2009	1	n/a	NDX	
GDT-2	d	1,1,2-Trichloroethane	79-00-5	ug/L	1/21/2009	1	n/a	NDX	
GDT-2	d	Trichloroethene	79-01-6	ug/L	1/21/2009	1	n/a	NDX	
GDT-2	d	Trichlorofluoromethane	75-69-4	ug/L	1/21/2009	4	n/a	NDX	
GDT-2	d	1,2,3-Trichloropropane	96-18-4	ug/L	1/21/2009	1	n/a	NDX	
GDT-2	d	Vinyl Acetate	108-05-4	ug/L	1/21/2009	2	n/a	NDX	
GDT-2	d	Vinyl Chloride	75-01-4	ug/L	1/21/2009	1	n/a	NDX	
GDT-2	d	Xylenes, total	1330-20-7	ug/L	1/21/2009	3	n/a	NDX	
GDT-2	d	Antimony	7440-36-0	mg/L	4/24/2009	0.006	n/a	NDX	
GDT-2	d	Arsenic	7440-38-2	mg/L	4/24/2009	n/a	n/a	X	0.296
GDT-2	d	Barium	7440-39-3	mg/L	4/24/2009	n/a	n/a	X	0.114
GDT-2	d	Beryllium	7440-41-7	mg/L	4/24/2009	0.001	n/a	NDX	
GDT-2	d	Cadmium	7440-43-9	mg/L	4/24/2009	0.0005	n/a	NDX	
GDT-2	d	Chromium	7440-47-3	mg/L	4/24/2009	0.02	n/a	NDX	
GDT-2	d	Cobalt	7440-48-4	mg/L	4/24/2009	0.02	n/a	NDX	
GDT-2	d	Copper	7440-50-8	mg/L	4/24/2009	0.02	n/a	NDX	
GDT-2	d	Lead	7439-92-1	mg/L	4/24/2009	0.004	n/a	NDX	
GDT-2	d	Nickel	7440-02-0	mg/L	4/24/2009	0.05	n/a	NDX	
GDT-2	d	Selenium	7782-49-2	mg/L	4/24/2009	0.005	n/a	NDX	
GDT-2	d	Silver	7440-22-4	mg/L	4/24/2009	0.02	n/a	NDX	
GDT-2	d	Thallium	7440-28-0	mg/L	4/24/2009	0.002	n/a	NDX	
GDT-2	d	Vanadium	7440-62-2	mg/L	4/24/2009	0.05	n/a	NDX	
GDT-2	d	Zinc	7440-66-6	mg/L	4/24/2009	n/a	n/a	X	0.0475
GDT-2	d	Acetone	67-64-1	ug/L	4/24/2009	10	n/a	NDX	
GDT-2	d	Acrylonitrile	107-13-1	ug/L	4/24/2009	10	n/a	NDX	
GDT-2	d	Benzene	71-43-2	ug/L	4/24/2009	0.5	n/a	NDX	
GDT-2	d	Bromochloromethane	74-97-5	ug/L	4/24/2009	5	n/a	NDX	
GDT-2	d	Bromodichloromethane	75-27-4	ug/L	4/24/2009	1	n/a	NDX	
GDT-2	d	Bromoform	75-25-2	ug/L	4/24/2009	5	n/a	NDX	
GDT-2	d	2-Butanone	78-93-3	ug/L	4/24/2009	10	n/a	NDX	
GDT-2	d	Carbon Disulfide	75-15-0	ug/L	4/24/2009	1	n/a	NDX	
GDT-2	d	Carbon Tetrachloride	56-23-5	ug/L	4/24/2009	2	n/a	NDX	
GDT-2	d	Chlorobenzene	108-90-7	ug/L	4/24/2009	1	n/a	NDX	
GDT-2	d	Chloroethane	75-00-3	ug/L	4/24/2009	4	n/a	NDX	
GDT-2	d	Chloroform	67-66-3	ug/L	4/24/2009	1	n/a	NDX	
GDT-2	d	Chlorodibromomethane	124-48-1	ug/L	4/24/2009	5	n/a	NDX	
GDT-2	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/24/2009	0.86	n/a	NDX	
GDT-2	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/24/2009	0.25	n/a	NDX	
GDT-2	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/24/2009	10	n/a	NDX	
GDT-2	d	1,1-Dichloroethane	75-34-3	ug/L	4/24/2009	1	n/a	NDX	
GDT-2	d	1,2-Dichloroethane	107-06-2	ug/L	4/24/2009	1	n/a	NDX	
GDT-2	d	1,1-Dichloroethene	75-35-4	ug/L	4/24/2009	2	n/a	NDX	
GDT-2	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/24/2009	1	n/a	NDX	
GDT-2	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/24/2009	1	n/a	NDX	
GDT-2	d	1,2-Dichloropropane	78-87-5	ug/L	4/24/2009	1	n/a	NDX	
GDT-2	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/24/2009	5	n/a	NDX	
GDT-2	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/24/2009	5	n/a	NDX	
GDT-2	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/24/2009	1	n/a	NDX	
GDT-2	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/24/2009	1	n/a	NDX	
GDT-2	d	Ethylbenzene	100-41-4	ug/L	4/24/2009	1	n/a	NDX	
GDT-2	d	2-Hexanone	591-78-6	ug/L	4/24/2009	10	n/a	NDX	
GDT-2	d	Bromomethane	74-83-9	ug/L	4/24/2009	4	n/a	NDX	
GDT-2	d	Chloromethane	74-87-3	ug/L	4/24/2009	3	n/a	NDX	
GDT-2	d	Iodomethane	74-88-4	ug/L	4/24/2009	10	n/a	NDX	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GDT-2	d	Methylene Bromide	74-95-3	ug/L	4/24/2009	1	n/a	NDX	
GDT-2	d	Methylene Chloride	75-09-2	ug/L	4/24/2009	5	n/a	NDX	
GDT-2	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/24/2009	10	n/a	NDX	
GDT-2	d	Styrene	100-42-5	ug/L	4/24/2009	1	n/a	NDX	
GDT-2	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/24/2009	1	n/a	NDX	
GDT-2	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/24/2009	1	n/a	NDX	
GDT-2	d	Tetrachloroethene	127-18-4	ug/L	4/24/2009	1	n/a	NDX	
GDT-2	d	Toluene	108-88-3	ug/L	4/24/2009	1	n/a	NDX	
GDT-2	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/24/2009	1	n/a	NDX	
GDT-2	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/24/2009	1	n/a	NDX	
GDT-2	d	Trichloroethene	79-01-6	ug/L	4/24/2009	1	n/a	NDX	
GDT-2	d	Trichlorofluoromethane	75-69-4	ug/L	4/24/2009	4	n/a	NDX	
GDT-2	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/24/2009	1	n/a	NDX	
GDT-2	d	Vinyl Acetate	108-05-4	ug/L	4/24/2009	2	n/a	NDX	
GDT-2	d	Vinyl Chloride	75-01-4	ug/L	4/24/2009	1	n/a	NDX	
GDT-2	d	Xylenes, total	1330-20-7	ug/L	4/24/2009	3	n/a	NDX	
MW-1	d	Antimony	7440-36-0	mg/L	4/24/2009	0.006	n/a	NDX	
MW-1	d	Arsenic	7440-38-2	mg/L	4/24/2009	n/a	n/a	X	0.0154
MW-1	d	Barium	7440-39-3	mg/L	4/24/2009	n/a	n/a	X	0.176
MW-1	d	Beryllium	7440-41-7	mg/L	4/24/2009	0.001	n/a	NDX	
MW-1	d	Cadmium	7440-43-9	mg/L	4/24/2009	n/a	n/a	X	0.000782
MW-1	d	Chromium	7440-47-3	mg/L	4/24/2009	0.02	n/a	NDX	
MW-1	d	Cobalt	7440-48-4	mg/L	4/24/2009	0.02	n/a	NDX	
MW-1	d	Copper	7440-50-8	mg/L	4/24/2009	0.02	n/a	NDX	
MW-1	d	Lead	7439-92-1	mg/L	4/24/2009	0.004	n/a	NDX	
MW-1	d	Nickel	7440-02-0	mg/L	4/24/2009	0.05	n/a	NDX	
MW-1	d	Selenium	7782-49-2	mg/L	4/24/2009	0.005	n/a	NDX	
MW-1	d	Silver	7440-22-4	mg/L	4/24/2009	0.02	n/a	NDX	
MW-1	d	Thallium	7440-28-0	mg/L	4/24/2009	0.002	n/a	NDX	
MW-1	d	Vanadium	7440-62-2	mg/L	4/24/2009	0.05	n/a	NDX	
MW-1	d	Zinc	7440-66-6	mg/L	4/24/2009	n/a	n/a	X	0.0506
MW-1	d	Mercury	7439-97-6	mg/L	4/24/2009	0.0002	n/a	NDX	
MW-1	d	Tin	7440-31-5	mg/L	4/24/2009	0.1	n/a	NDX	
MW-1	d	Acetone	67-64-1	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	Acrylonitrile	107-13-1	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	Benzene	71-43-2	ug/L	4/24/2009	0.5	n/a	NDX	
MW-1	d	Bromochloromethane	74-97-5	ug/L	4/24/2009	5	n/a	NDX	
MW-1	d	Bromodichloromethane	75-27-4	ug/L	4/24/2009	1	n/a	NDX	
MW-1	d	Bromoform	75-25-2	ug/L	4/24/2009	5	n/a	NDX	
MW-1	d	Carbon disulfide	75-15-0	ug/L	4/24/2009	1	n/a	NDX	
MW-1	d	Carbon Tetrachloride	56-23-5	ug/L	4/24/2009	2	n/a	NDX	
MW-1	d	Chlorobenzene	108-90-7	ug/L	4/24/2009	1	n/a	NDX	
MW-1	d	Chloroethane	75-00-3	ug/L	4/24/2009	4	n/a	NDX	
MW-1	d	Chloroform	67-66-3	ug/L	4/24/2009	1	n/a	NDX	
MW-1	d	Chlorodibromomethane	124-48-1	ug/L	4/24/2009	5	n/a	NDX	
MW-1	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/24/2009	0.86	n/a	NDX	
MW-1	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/24/2009	0.25	n/a	NDX	
MW-1	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	1,1-Dichloroethane	75-34-3	ug/L	4/24/2009	1	n/a	NDX	
MW-1	d	1,2-Dichloroethane	107-06-2	ug/L	4/24/2009	1	n/a	NDX	
MW-1	d	1,1-Dichloroethene	75-35-4	ug/L	4/24/2009	2	n/a	NDX	
MW-1	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/24/2009	1	n/a	NDX	
MW-1	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/24/2009	1	n/a	NDX	
MW-1	d	1,2-Dichloropropane	78-87-5	ug/L	4/24/2009	1	n/a	NDX	
MW-1	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/24/2009	5	n/a	NDX	
MW-1	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/24/2009	5	n/a	NDX	
MW-1	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/24/2009	1	n/a	NDX	
MW-1	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/24/2009	1	n/a	NDX	
MW-1	d	Ethylbenzene	100-41-4	ug/L	4/24/2009	1	n/a	NDX	
MW-1	d	2-Hexanone	591-78-6	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	Bromomethane	74-83-9	ug/L	4/24/2009	4	n/a	NDX	
MW-1	d	Chloromethane	74-87-3	ug/L	4/24/2009	3	n/a	NDX	
MW-1	d	Iodomethane	74-88-4	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	Methylene Chloride	75-09-2	ug/L	4/24/2009	5	n/a	NDX	
MW-1	d	Styrene	100-42-5	ug/L	4/24/2009	1	n/a	NDX	
MW-1	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/24/2009	1	n/a	NDX	
MW-1	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/24/2009	1	n/a	NDX	
MW-1	d	Tetrachloroethene	127-18-4	ug/L	4/24/2009	1	n/a	NDX	
MW-1	d	Toluene	108-88-3	ug/L	4/24/2009	1	n/a	NDX	
MW-1	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/24/2009	1	n/a	NDX	
MW-1	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/24/2009	1	n/a	NDX	
MW-1	d	Trichloroethene	79-01-6	ug/L	4/24/2009	1	n/a	NDX	
MW-1	d	Trichlorofluoromethane	75-69-4	ug/L	4/24/2009	4	n/a	NDX	
MW-1	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/24/2009	1	n/a	NDX	
MW-1	d	Vinyl acetate	108-05-4	ug/L	4/24/2009	2	n/a	NDX	
MW-1	d	Vinyl chloride	75-01-4	ug/L	4/24/2009	1	n/a	NDX	
MW-1	d	Xylenes, total	1330-20-7	ug/L	4/24/2009	3	n/a	NDX	
MW-1	d	1,1-Dichloropropene	563-58-6	ug/L	4/24/2009	1	n/a	NDX	
MW-1	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	4/24/2009	10	n/a	NDX	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-1	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	4/24/2009	5	n/a	NDX	
MW-1	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	1,3-Dichlorobenzene	541-73-1	ug/L	4/24/2009	1	n/a	NDX	
MW-1	d	1,3-Dichloropropane	142-28-9	ug/L	4/24/2009	1	n/a	NDX	
MW-1	d	1,3-Dinitrobenzene	99-65-0	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	1,4-Naphthoquinone	130-15-4	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	1,4-Phenylenediamine	106-50-3	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	1-Naphthylamine	134-32-7	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	2,2-Dichloropropane	594-20-7	ug/L	4/24/2009	4	n/a	NDX	
MW-1	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	2,4,5-T [2C]	93-76-5	ug/L	4/24/2009	0.22	n/a	NDX	
MW-1	d	2,4,5-Trichlorophenol	95-95-4	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	2,4,6-Trichlorophenol	88-06-2	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	2,4-D [2C]	94-75-7	ug/L	4/24/2009	1.1	n/a	NDX	
MW-1	d	2,4-Dichlorophenol	120-83-2	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	2,4-Dimethylphenol	105-67-9	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	2,4-Dinitrophenol	51-28-5	ug/L	4/24/2009	20	n/a	NDX	
MW-1	d	2,4-Dinitrotoluene	121-14-2	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	2,6-Dichlorophenol	87-65-0	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	2,6-Dinitrotoluene	606-20-2	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	2-Acetylaminofluorene	53-96-3	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	2-Butanone	78-93-3	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	2-Chloronaphthalene	91-58-7	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	2-Chlorophenol	95-57-8	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	2-Methylnaphthalene	91-57-6	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	2-Methylphenol	95-48-7	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	2-Naphthylamine	91-59-8	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	2-Nitroaniline	88-74-4	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	2-Nitrophenol	88-75-5	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	3,3-Dichlorobenzidine	91-94-1	ug/L	4/24/2009	85	n/a	NDX	
MW-1	d	3,3-Dimethylbenzidine	119-93-7	ug/L	4/24/2009	20	n/a	NDX	
MW-1	d	3/4-Methylphenol	T-34MP	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	3-Methylcholanthrene	56-49-5	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	3-Nitroaniline	99-09-2	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	4,4`-DDD	72-54-8	ug/L	4/24/2009	0.032	n/a	NDX	
MW-1	d	4,4`-DDE	72-55-9	ug/L	4/24/2009	0.032	n/a	NDX	
MW-1	d	4,4`-DDT	50-29-3	ug/L	4/24/2009	0.032	n/a	NDX	
MW-1	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	4-Aminobiphenyl	92-67-1	ug/L	4/24/2009	20	n/a	NDX	
MW-1	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	4-Chloro-3-methylphenol	59-50-7	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	4-Chloroaniline	106-47-8	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	4-Nitroaniline	100-01-6	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	4-Nitrophenol	100-02-7	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	5-Nitro-o-toluidine	99-55-8	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	Acenaphthene	83-32-9	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	Acenaphthylene	208-96-8	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	Acetonitrile	75-05-8	ug/L	4/24/2009	10000	n/a	NDX	
MW-1	d	Acetophenone	98-86-2	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	Acrolein	107-02-8	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	Aldrin	309-00-2	ug/L	4/24/2009	0.032	n/a	NDX	
MW-1	d	3-Chloropropene	107-05-1	ug/L	4/24/2009	2	n/a	NDX	
MW-1	d	alpha-BHC	319-84-6	ug/L	4/24/2009	0.032	n/a	NDX	
MW-1	d	Anthracene	120-12-7	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	Benzo [a] anthracene	56-55-3	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	Benzo [a] pyrene	50-32-8	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	Benzo [b] fluoranthene	205-99-2	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	Benzo [g,h,i] perylene	191-24-2	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	Benzo [k] fluoranthene	207-08-9	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	Benzyl alcohol	100-51-6	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	beta-BHC	319-85-7	ug/L	4/24/2009	0.032	n/a	NDX	
MW-1	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	Butyl benzyl phthalate	85-68-7	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	Chlordane	57-74-9	ug/L	4/24/2009	2	n/a	NDX	
MW-1	d	Chlorobenzilate	510-15-6	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	Chloroprene	126-99-8	ug/L	4/24/2009	1	n/a	NDX	
MW-1	d	Chrysene	218-01-9	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	Cyanide	57-12-5	mg/L	4/24/2009	0.01	n/a	NDX	
MW-1	d	delta-BHC	319-86-8	ug/L	4/24/2009	0.032	n/a	NDX	
MW-1	d	Diallate [cis or trans]	2303-16-4	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	Dibenz [a,h] anthracene	53-70-3	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	Dibenzofuran	132-64-9	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	Dichlorodifluoromethane	75-71-8	ug/L	4/24/2009	3	n/a	NDX	
MW-1	d	Dieldrin	60-57-1	ug/L	4/24/2009	0.032	n/a	NDX	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-1	d	Diethyl phthalate	84-66-2	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	Dimethoate	60-51-5	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	Dimethyl phthalate	131-11-3	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	Dimethylaminoazobenzene	60-11-7	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	Di-n-butyl phthalate	84-74-2	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	Di-n-octyl phthalate	117-84-0	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	Dinoseb	88-85-7	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	Diphenylamine	122-39-4	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	Disulfoton	298-04-4	ug/L	4/24/2009	70	n/a	NDX	
MW-1	d	Endosulfan I	959-98-8	ug/L	4/24/2009	0.032	n/a	NDX	
MW-1	d	Endosulfan II	33213-65-9	ug/L	4/24/2009	0.032	n/a	NDX	
MW-1	d	Endosulfan sulfate	1031-07-8	ug/L	4/24/2009	0.032	n/a	NDX	
MW-1	d	Endrin	72-20-8	ug/L	4/24/2009	0.032	n/a	NDX	
MW-1	d	Endrin aldehyde	7421-93-4	ug/L	4/24/2009	0.032	n/a	NDX	
MW-1	d	Ethyl Methacrylate	97-63-2	ug/L	4/24/2009	2	n/a	NDX	
MW-1	d	Ethyl Methanesulfonate	62-50-0	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	Famphur	52-85-7	ug/L	4/24/2009	20	n/a	NDX	
MW-1	d	Fluoranthene	206-44-0	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	Fluorene	86-73-7	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	gamma-BHC [Lindane]	58-89-9	ug/L	4/24/2009	0.032	n/a	NDX	
MW-1	d	Heptachlor	76-44-8	ug/L	4/24/2009	0.032	n/a	NDX	
MW-1	d	Heptachlor epoxide	1024-57-3	ug/L	4/24/2009	0.032	n/a	NDX	
MW-1	d	Hexachlorobenzene	118-74-1	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	Hexachlorobutadiene	87-68-3	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	Hexachlorocyclopentadiene	77-47-4	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	Hexachloroethane	67-72-1	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	Hexachloropropene	1888-71-7	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	Isobutanol	78-83-1	mg/L	4/24/2009	10	n/a	NDX	
MW-1	d	Isodrin	465-73-6	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	Isophorone	78-59-1	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	Isosafrole	120-58-1	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	Kepone	143-50-0	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	Methacrylonitrile	126-98-7	ug/L	4/24/2009	1	n/a	NDX	
MW-1	d	Methapyrilene	91-80-5	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	Methoxychlor	72-43-5	ug/L	4/24/2009	0.032	n/a	NDX	
MW-1	d	Methyl Methacrylate	80-62-6	ug/L	4/24/2009	2	n/a	NDX	
MW-1	d	Methyl Methanesulfonate	66-27-3	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	Naphthalene	91-20-3	ug/L	4/24/2009	5	n/a	NDX	
MW-1	d	Nitrobenzene	98-95-3	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	N-Nitrosodiethylamine	55-18-5	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	N-Nitrosodimethylamine	62-75-9	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	N-Nitrosodiphenylamine	86-30-6	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	N-Nitrosopiperidine	100-75-4	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	N-Nitrosopyrrolidine	930-55-2	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	O,O,O-Triethyl phosphorothioate	126-68-1	ug/L	4/24/2009	30	n/a	NDX	
MW-1	d	o-Toluidine	95-53-4	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	Parathion-ethyl	56-38-2	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	Parathion-methyl	298-00-0	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	PCB-1016	12674-11-2	ug/L	4/24/2009	0.8	n/a	NDX	
MW-1	d	PCB-1221	11104-28-2	ug/L	4/24/2009	0.8	n/a	NDX	
MW-1	d	PCB-1232	11141-16-5	ug/L	4/24/2009	0.8	n/a	NDX	
MW-1	d	PCB-1242	53469-21-9	ug/L	4/24/2009	0.8	n/a	NDX	
MW-1	d	PCB-1248	12672-29-6	ug/L	4/24/2009	0.8	n/a	NDX	
MW-1	d	PCB-1254	11097-69-1	ug/L	4/24/2009	0.8	n/a	NDX	
MW-1	d	PCB-1260	11096-82-5	ug/L	4/24/2009	0.8	n/a	NDX	
MW-1	d	PCB-1268	11100-14-4	ug/L	4/24/2009	0.8	n/a	NDX	
MW-1	d	Pentachlorobenzene	608-93-5	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	Pentachloronitrobenzene	82-68-8	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	Pentachlorophenol [2C]	87-86-5	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	Phenacetin	62-44-2	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	Phenanthrene	85-01-8	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	Phenol	108-95-2	ug/L	4/24/2009	20	n/a	NDX	
MW-1	d	Phorate	298-02-2	ug/L	4/24/2009	60	n/a	NDX	
MW-1	d	Pronamide	23950-58-5	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	Propionitrile	107-12-0	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	Pyrene	129-00-0	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	Safrole	94-59-7	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	4/24/2009	0.22	n/a	NDX	
MW-1	d	Sulfide	18496-25-8	mg/L	4/24/2009	1	n/a	NDX	
MW-1	d	Thionazin	297-97-2	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	Toxaphene	8001-35-2	ug/L	4/24/2009	2	n/a	NDX	
MW-1	d	4-Methyl-2-pentanone	108-10-1	ug/L	4/24/2009	10	n/a	NDX	
MW-1	d	Methylene Bromide	74-95-3	ug/L	4/24/2009	1	n/a	NDX	
MW-2AR	d	Antimony	7440-36-0	mg/L	4/24/2009	0.006	n/a	NDX	
MW-2AR	d	Arsenic	7440-38-2	mg/L	4/24/2009	n/a	n/a	X	0.0399

Appendix C
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-2AR	d	Barium	7440-39-3	mg/L	4/24/2009	n/a	n/a	X	0.992
MW-2AR	d	Beryllium	7440-41-7	mg/L	4/24/2009	0.001	n/a	NDX	
MW-2AR	d	Cadmium	7440-43-9	mg/L	4/24/2009	n/a	n/a	X	0.00793
MW-2AR	d	Chromium	7440-47-3	mg/L	4/24/2009	0.02	n/a	NDX	
MW-2AR	d	Cobalt	7440-48-4	mg/L	4/24/2009	0.02	n/a	NDX	
MW-2AR	d	Copper	7440-50-8	mg/L	4/24/2009	0.02	n/a	NDX	
MW-2AR	d	Lead	7439-92-1	mg/L	4/24/2009	0.004	n/a	NDX	
MW-2AR	d	Nickel	7440-02-0	mg/L	4/24/2009	0.05	n/a	NDX	
MW-2AR	d	Selenium	7782-49-2	mg/L	4/24/2009	0.005	n/a	NDX	
MW-2AR	d	Silver	7440-22-4	mg/L	4/24/2009	0.02	n/a	NDX	
MW-2AR	d	Thallium	7440-28-0	mg/L	4/24/2009	0.002	n/a	NDX	
MW-2AR	d	Vanadium	7440-62-2	mg/L	4/24/2009	0.05	n/a	NDX	
MW-2AR	d	Zinc	7440-66-6	mg/L	4/24/2009	n/a	n/a	X	0.108
MW-2AR	d	Acetone	67-64-1	ug/L	4/24/2009	10	n/a	NDX	
MW-2AR	d	Acrylonitrile	107-13-1	ug/L	4/24/2009	10	n/a	NDX	
MW-2AR	d	Benzene	71-43-2	ug/L	4/24/2009	0.5	n/a	NDX	
MW-2AR	d	Bromochloromethane	74-97-5	ug/L	4/24/2009	5	n/a	NDX	
MW-2AR	d	Bromodichloromethane	75-27-4	ug/L	4/24/2009	1	n/a	NDX	
MW-2AR	d	Bromoform	75-25-2	ug/L	4/24/2009	5	n/a	NDX	
MW-2AR	d	Carbon disulfide	75-15-0	ug/L	4/24/2009	1	n/a	NDX	
MW-2AR	d	Carbon Tetrachloride	56-23-5	ug/L	4/24/2009	2	n/a	NDX	
MW-2AR	d	Chlorobenzene	108-90-7	ug/L	4/24/2009	1	n/a	NDX	
MW-2AR	d	Chloroethane	75-00-3	ug/L	4/24/2009	n/a	n/a	X	7.39
MW-2AR	d	Chloroform	67-66-3	ug/L	4/24/2009	1	n/a	NDX	
MW-2AR	d	Chlorodibromomethane	124-48-1	ug/L	4/24/2009	5	n/a	NDX	
MW-2AR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/24/2009	10	n/a	NDX	
MW-2AR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/24/2009	10	n/a	NDX	
MW-2AR	d	1,1-Dichloroethane	75-34-3	ug/L	4/24/2009	1	n/a	NDX	
MW-2AR	d	1,2-Dichloroethane	107-06-2	ug/L	4/24/2009	1	n/a	NDX	
MW-2AR	d	1,1-Dichloroethene	75-35-4	ug/L	4/24/2009	2	n/a	NDX	
MW-2AR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/24/2009	1	n/a	NDX	
MW-2AR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/24/2009	1	n/a	NDX	
MW-2AR	d	1,2-Dichloropropane	78-87-5	ug/L	4/24/2009	1	n/a	NDX	
MW-2AR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/24/2009	5	n/a	NDX	
MW-2AR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/24/2009	5	n/a	NDX	
MW-2AR	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/24/2009	1	n/a	NDX	
MW-2AR	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/24/2009	1	n/a	NDX	
MW-2AR	d	Ethylbenzene	100-41-4	ug/L	4/24/2009	1	n/a	NDX	
MW-2AR	d	2-Hexanone	591-78-6	ug/L	4/24/2009	10	n/a	NDX	
MW-2AR	d	Bromomethane	74-83-9	ug/L	4/24/2009	4	n/a	NDX	
MW-2AR	d	Chloromethane	74-87-3	ug/L	4/24/2009	3	n/a	NDX	
MW-2AR	d	Iodomethane	74-88-4	ug/L	4/24/2009	10	n/a	NDX	
MW-2AR	d	Methylene Chloride	75-09-2	ug/L	4/24/2009	5	n/a	NDX	
MW-2AR	d	Styrene	100-42-5	ug/L	4/24/2009	1	n/a	NDX	
MW-2AR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/24/2009	1	n/a	NDX	
MW-2AR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/24/2009	1	n/a	NDX	
MW-2AR	d	Tetrachloroethene	127-18-4	ug/L	4/24/2009	1	n/a	NDX	
MW-2AR	d	Toluene	108-88-3	ug/L	4/24/2009	1	n/a	NDX	
MW-2AR	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/24/2009	1	n/a	NDX	
MW-2AR	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/24/2009	1	n/a	NDX	
MW-2AR	d	Trichloroethene	79-01-6	ug/L	4/24/2009	1	n/a	NDX	
MW-2AR	d	Trichlorofluoromethane	75-69-4	ug/L	4/24/2009	4	n/a	NDX	
MW-2AR	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/24/2009	1	n/a	NDX	
MW-2AR	d	Vinyl acetate	108-05-4	ug/L	4/24/2009	2	n/a	NDX	
MW-2AR	d	Vinyl chloride	75-01-4	ug/L	4/24/2009	1	n/a	NDX	
MW-2AR	d	Xylenes, total	1330-20-7	ug/L	4/24/2009	3	n/a	NDX	
MW-2AR	d	2-Butanone	78-93-3	ug/L	4/24/2009	10	n/a	NDX	
MW-2AR	d	4-Methyl-2-pentanone	108-10-1	ug/L	4/24/2009	10	n/a	NDX	
MW-2AR	d	Methylene Bromide	74-95-3	ug/L	4/24/2009	1	n/a	NDX	
MW-2BR	d	Antimony	7440-36-0	mg/L	4/24/2009	0.006	n/a	NDX	
MW-2BR	d	Arsenic	7440-38-2	mg/L	4/24/2009	n/a	n/a	X	0.0102
MW-2BR	d	Barium	7440-39-3	mg/L	4/24/2009	n/a	n/a	X	0.808
MW-2BR	d	Beryllium	7440-41-7	mg/L	4/24/2009	0.001	n/a	NDX	
MW-2BR	d	Cadmium	7440-43-9	mg/L	4/24/2009	n/a	n/a	X	0.0025
MW-2BR	d	Chromium	7440-47-3	mg/L	4/24/2009	0.02	n/a	NDX	
MW-2BR	d	Cobalt	7440-48-4	mg/L	4/24/2009	0.02	n/a	NDX	
MW-2BR	d	Copper	7440-50-8	mg/L	4/24/2009	0.02	n/a	NDX	
MW-2BR	d	Lead	7439-92-1	mg/L	4/24/2009	0.004	n/a	NDX	
MW-2BR	d	Nickel	7440-02-0	mg/L	4/24/2009	0.05	n/a	NDX	
MW-2BR	d	Selenium	7782-49-2	mg/L	4/24/2009	0.005	n/a	NDX	
MW-2BR	d	Silver	7440-22-4	mg/L	4/24/2009	0.02	n/a	NDX	
MW-2BR	d	Thallium	7440-28-0	mg/L	4/24/2009	0.002	n/a	NDX	
MW-2BR	d	Vanadium	7440-62-2	mg/L	4/24/2009	0.05	n/a	NDX	
MW-2BR	d	Zinc	7440-66-6	mg/L	4/24/2009	n/a	n/a	X	0.0997
MW-2BR	d	Acetone	67-64-1	ug/L	4/24/2009	10	n/a	NDX	
MW-2BR	d	Acrylonitrile	107-13-1	ug/L	4/24/2009	10	n/a	NDX	
MW-2BR	d	Benzene	71-43-2	ug/L	4/24/2009	0.5	n/a	NDX	
MW-2BR	d	Bromochloromethane	74-97-5	ug/L	4/24/2009	5	n/a	NDX	
MW-2BR	d	Bromodichloromethane	75-27-4	ug/L	4/24/2009	1	n/a	NDX	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-2BR	d	Bromoform	75-25-2	ug/L	4/24/2009	5	n/a	NDX	
MW-2BR	d	Carbon disulfide	75-15-0	ug/L	4/24/2009	1	n/a	NDX	
MW-2BR	d	Carbon Tetrachloride	56-23-5	ug/L	4/24/2009	2	n/a	NDX	
MW-2BR	d	Chlorobenzene	108-90-7	ug/L	4/24/2009	1	n/a	NDX	
MW-2BR	d	Chloroethane	75-00-3	ug/L	4/24/2009	4	n/a	NDX	
MW-2BR	d	Chloroform	67-66-3	ug/L	4/24/2009	1	n/a	NDX	
MW-2BR	d	Chlorodibromomethane	124-48-1	ug/L	4/24/2009	5	n/a	NDX	
MW-2BR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/24/2009	10	n/a	NDX	
MW-2BR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/24/2009	10	n/a	NDX	
MW-2BR	d	1,1-Dichloroethane	75-34-3	ug/L	4/24/2009	1	n/a	NDX	
MW-2BR	d	1,2-Dichloroethane	107-06-2	ug/L	4/24/2009	1	n/a	NDX	
MW-2BR	d	1,1-Dichloroethene	75-35-4	ug/L	4/24/2009	2	n/a	NDX	
MW-2BR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/24/2009	1	n/a	NDX	
MW-2BR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/24/2009	1	n/a	NDX	
MW-2BR	d	1,2-Dichloropropane	78-87-5	ug/L	4/24/2009	1	n/a	NDX	
MW-2BR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/24/2009	5	n/a	NDX	
MW-2BR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/24/2009	5	n/a	NDX	
MW-2BR	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/24/2009	1	n/a	NDX	
MW-2BR	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/24/2009	1	n/a	NDX	
MW-2BR	d	Ethylbenzene	100-41-4	ug/L	4/24/2009	1	n/a	NDX	
MW-2BR	d	2-Hexanone	591-78-6	ug/L	4/24/2009	10	n/a	NDX	
MW-2BR	d	Bromomethane	74-83-9	ug/L	4/24/2009	4	n/a	NDX	
MW-2BR	d	Chloromethane	74-87-3	ug/L	4/24/2009	3	n/a	NDX	
MW-2BR	d	Iodomethane	74-88-4	ug/L	4/24/2009	10	n/a	NDX	
MW-2BR	d	Methylene Chloride	75-09-2	ug/L	4/24/2009	5	n/a	NDX	
MW-2BR	d	Styrene	100-42-5	ug/L	4/24/2009	1	n/a	NDX	
MW-2BR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/24/2009	1	n/a	NDX	
MW-2BR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/24/2009	1	n/a	NDX	
MW-2BR	d	Tetrachloroethene	127-18-4	ug/L	4/24/2009	1	n/a	NDX	
MW-2BR	d	Toluene	108-88-3	ug/L	4/24/2009	1	n/a	NDX	
MW-2BR	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/24/2009	1	n/a	NDX	
MW-2BR	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/24/2009	1	n/a	NDX	
MW-2BR	d	Trichloroethene	79-01-6	ug/L	4/24/2009	1	n/a	NDX	
MW-2BR	d	Trichlorofluoromethane	75-69-4	ug/L	4/24/2009	4	n/a	NDX	
MW-2BR	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/24/2009	1	n/a	NDX	
MW-2BR	d	Vinyl acetate	108-05-4	ug/L	4/24/2009	2	n/a	NDX	
MW-2BR	d	Vinyl chloride	75-01-4	ug/L	4/24/2009	1	n/a	NDX	
MW-2BR	d	Xylenes, total	1330-20-7	ug/L	4/24/2009	3	n/a	NDX	
MW-2BR	d	2-Butanone	78-93-3	ug/L	4/24/2009	10	n/a	NDX	
MW-2BR	d	4-Methyl-2-pentanone	108-10-1	ug/L	4/24/2009	10	n/a	NDX	
MW-2BR	d	Methylene Bromide	74-95-3	ug/L	4/24/2009	1	n/a	NDX	
MW-3	d	Antimony	7440-36-0	mg/L	4/24/2009	0.006	n/a	NDX	
MW-3	d	Arsenic	7440-38-2	mg/L	4/24/2009	n/a	n/a	X	0.00152
MW-3	d	Barium	7440-39-3	mg/L	4/24/2009	n/a	n/a	X	0.154
MW-3	d	Beryllium	7440-41-7	mg/L	4/24/2009	0.001	n/a	NDX	
MW-3	d	Cadmium	7440-43-9	mg/L	4/24/2009	n/a	n/a	X	0.00224
MW-3	d	Chromium	7440-47-3	mg/L	4/24/2009	0.02	n/a	NDX	
MW-3	d	Cobalt	7440-48-4	mg/L	4/24/2009	0.02	n/a	NDX	
MW-3	d	Copper	7440-50-8	mg/L	4/24/2009	0.02	n/a	NDX	
MW-3	d	Lead	7439-92-1	mg/L	4/24/2009	n/a	n/a	X	0.00915
MW-3	d	Nickel	7440-02-0	mg/L	4/24/2009	0.05	n/a	NDX	
MW-3	d	Selenium	7782-49-2	mg/L	4/24/2009	0.005	n/a	NDX	
MW-3	d	Silver	7440-22-4	mg/L	4/24/2009	0.02	n/a	NDX	
MW-3	d	Thallium	7440-28-0	mg/L	4/24/2009	0.002	n/a	NDX	
MW-3	d	Vanadium	7440-62-2	mg/L	4/24/2009	0.05	n/a	NDX	
MW-3	d	Zinc	7440-66-6	mg/L	4/24/2009	n/a	n/a	X	0.0677
MW-3	d	Mercury	7439-97-6	mg/L	4/24/2009	0.0002	n/a	NDX	
MW-3	d	Tin	7440-31-5	mg/L	4/24/2009	0.1	n/a	NDX	
MW-3	d	Acetone	67-64-1	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	Acrylonitrile	107-13-1	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	Benzene	71-43-2	ug/L	4/24/2009	0.5	n/a	NDX	
MW-3	d	Bromochloromethane	74-97-5	ug/L	4/24/2009	5	n/a	NDX	
MW-3	d	Bromodichloromethane	75-27-4	ug/L	4/24/2009	1	n/a	NDX	
MW-3	d	Bromoform	75-25-2	ug/L	4/24/2009	5	n/a	NDX	
MW-3	d	Carbon disulfide	75-15-0	ug/L	4/24/2009	1	n/a	NDX	
MW-3	d	Carbon Tetrachloride	56-23-5	ug/L	4/24/2009	2	n/a	NDX	
MW-3	d	Chlorobenzene	108-90-7	ug/L	4/24/2009	1	n/a	NDX	
MW-3	d	Chloroethane	75-00-3	ug/L	4/24/2009	4	n/a	NDX	
MW-3	d	Chloroform	67-66-3	ug/L	4/24/2009	1	n/a	NDX	
MW-3	d	Chlorodibromomethane	124-48-1	ug/L	4/24/2009	5	n/a	NDX	
MW-3	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/24/2009	0.86	n/a	NDX	
MW-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/24/2009	0.25	n/a	NDX	
MW-3	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	1,1-Dichloroethane	75-34-3	ug/L	4/24/2009	1	n/a	NDX	
MW-3	d	1,2-Dichloroethane	107-06-2	ug/L	4/24/2009	1	n/a	NDX	
MW-3	d	1,1-Dichloroethene	75-35-4	ug/L	4/24/2009	2	n/a	NDX	
MW-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/24/2009	1	n/a	NDX	
MW-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/24/2009	1	n/a	NDX	
MW-3	d	1,2-Dichloropropane	78-87-5	ug/L	4/24/2009	1	n/a	NDX	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/24/2009	5	n/a	NDX	
MW-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/24/2009	5	n/a	NDX	
MW-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/24/2009	1	n/a	NDX	
MW-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/24/2009	1	n/a	NDX	
MW-3	d	Ethylbenzene	100-41-4	ug/L	4/24/2009	1	n/a	NDX	
MW-3	d	2-Hexanone	591-78-6	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	Bromomethane	74-83-9	ug/L	4/24/2009	4	n/a	NDX	
MW-3	d	Chloromethane	74-87-3	ug/L	4/24/2009	3	n/a	NDX	
MW-3	d	Iodomethane	74-88-4	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	Methylene Chloride	75-09-2	ug/L	4/24/2009	5	n/a	NDX	
MW-3	d	Styrene	100-42-5	ug/L	4/24/2009	1	n/a	NDX	
MW-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/24/2009	1	n/a	NDX	
MW-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/24/2009	1	n/a	NDX	
MW-3	d	Tetrachloroethene	127-18-4	ug/L	4/24/2009	1	n/a	NDX	
MW-3	d	Toluene	108-88-3	ug/L	4/24/2009	1	n/a	NDX	
MW-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/24/2009	1	n/a	NDX	
MW-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/24/2009	1	n/a	NDX	
MW-3	d	Trichloroethene	79-01-6	ug/L	4/24/2009	1	n/a	NDX	
MW-3	d	Trichlorofluoromethane	75-69-4	ug/L	4/24/2009	4	n/a	NDX	
MW-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/24/2009	1	n/a	NDX	
MW-3	d	Vinyl acetate	108-05-4	ug/L	4/24/2009	2	n/a	NDX	
MW-3	d	Vinyl chloride	75-01-4	ug/L	4/24/2009	1	n/a	NDX	
MW-3	d	Xylenes, total	1330-20-7	ug/L	4/24/2009	3	n/a	NDX	
MW-3	d	1,1-Dichloropropene	563-58-6	ug/L	4/24/2009	1	n/a	NDX	
MW-3	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	4/24/2009	5	n/a	NDX	
MW-3	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	1,3-Dichlorobenzene	541-73-1	ug/L	4/24/2009	1	n/a	NDX	
MW-3	d	1,3-Dichloropropane	142-28-9	ug/L	4/24/2009	1	n/a	NDX	
MW-3	d	1,3-Dinitrobenzene	99-65-0	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	1,4-Naphthoquinone	130-15-4	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	1,4-Phenylenediamine	106-50-3	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	1-Naphthylamine	134-32-7	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	2,2-Dichloropropane	594-20-7	ug/L	4/24/2009	4	n/a	NDX	
MW-3	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	2,4,5-T [2C]	93-76-5	ug/L	4/24/2009	0.2	n/a	NDX	
MW-3	d	2,4,5-Trichlorophenol	95-95-4	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	2,4,6-Trichlorophenol	88-06-2	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	2,4-D [2C]	94-75-7	ug/L	4/24/2009	1	n/a	NDX	
MW-3	d	2,4-Dichlorophenol	120-83-2	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	2,4-Dimethylphenol	105-67-9	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	2,4-Dinitrophenol	51-28-5	ug/L	4/24/2009	20	n/a	NDX	
MW-3	d	2,4-Dinitrotoluene	121-14-2	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	2,6-Dichlorophenol	87-65-0	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	2,6-Dinitrotoluene	606-20-2	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	2-Acetylaminofluorene	53-96-3	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	2-Butanone	78-93-3	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	2-Chloronaphthalene	91-58-7	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	2-Chlorophenol	95-57-8	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	2-Methylnaphthalene	91-57-6	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	2-Methylphenol	95-48-7	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	2-Naphthylamine	91-59-8	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	2-Nitroaniline	88-74-4	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	2-Nitrophenol	88-75-5	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	3,3-Dichlorobenzidine	91-94-1	ug/L	4/24/2009	85	n/a	NDX	
MW-3	d	3,3-Dimethylbenzidine	119-93-7	ug/L	4/24/2009	20	n/a	NDX	
MW-3	d	3/4-Methylphenol	T-34MP	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	3-Methylcholanthrene	56-49-5	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	3-Nitroaniline	99-09-2	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	4,4`-DDD	72-54-8	ug/L	4/24/2009	0.032	n/a	NDX	
MW-3	d	4,4`-DDE	72-55-9	ug/L	4/24/2009	0.032	n/a	NDX	
MW-3	d	4,4`-DDT	50-29-3	ug/L	4/24/2009	0.032	n/a	NDX	
MW-3	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	4-Aminobiphenyl	92-67-1	ug/L	4/24/2009	20	n/a	NDX	
MW-3	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	4-Chloro-3-methylphenol	59-50-7	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	4-Chloroaniline	106-47-8	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	4-Nitroaniline	100-01-6	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	4-Nitrophenol	100-02-7	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	5-Nitro-o-toluidine	99-55-8	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	Acenaphthene	83-32-9	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	Acenaphthylene	208-96-8	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	Acetonitrile	75-05-8	ug/L	4/24/2009	10000	n/a	NDX	
MW-3	d	Acetophenone	98-86-2	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	Acrolein	107-02-8	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	Aldrin	309-00-2	ug/L	4/24/2009	0.032	n/a	NDX	
MW-3	d	3-Chloropropene	107-05-1	ug/L	4/24/2009	2	n/a	NDX	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-3	d	alpha-BHC	319-84-6	ug/L	4/24/2009	0.032	n/a	NDX	
MW-3	d	Anthracene	120-12-7	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	Benzo [a] anthracene	56-55-3	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	Benzo [a] pyrene	50-32-8	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	Benzo [b] fluoranthene	205-99-2	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	Benzo [g,h,i] perylene	191-24-2	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	Benzo [k] fluoranthene	207-08-9	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	Benzyl alcohol	100-51-6	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	beta-BHC	319-85-7	ug/L	4/24/2009	0.032	n/a	NDX	
MW-3	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	Butyl benzyl phthalate	85-68-7	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	Chlordane	57-74-9	ug/L	4/24/2009	2	n/a	NDX	
MW-3	d	Chlorobenzilate	510-15-6	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	Chloroprene	126-99-8	ug/L	4/24/2009	1	n/a	NDX	
MW-3	d	Chrysene	218-01-9	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	Cyanide	57-12-5	mg/L	4/24/2009	0.01	n/a	NDX	
MW-3	d	delta-BHC	319-86-8	ug/L	4/24/2009	0.032	n/a	NDX	
MW-3	d	Diallate [cis or trans]	2303-16-4	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	Dibenz [a,h] anthracene	53-70-3	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	Dibenzofuran	132-64-9	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	Dichlorodifluoromethane	75-71-8	ug/L	4/24/2009	3	n/a	NDX	
MW-3	d	Dieldrin	60-57-1	ug/L	4/24/2009	0.032	n/a	NDX	
MW-3	d	Diethyl phthalate	84-66-2	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	Dimethoate	60-51-5	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	Dimethyl phthalate	131-11-3	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	Dimethylaminoazobenzene	60-11-7	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	Di-n-butyl phthalate	84-74-2	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	Di-n-octyl phthalate	117-84-0	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	Dinoseb	88-85-7	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	Diphenylamine	122-39-4	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	Disulfoton	298-04-4	ug/L	4/24/2009	70	n/a	NDX	
MW-3	d	Endosulfan I	959-98-8	ug/L	4/24/2009	0.032	n/a	NDX	
MW-3	d	Endosulfan II	33213-65-9	ug/L	4/24/2009	0.032	n/a	NDX	
MW-3	d	Endosulfan sulfate	1031-07-8	ug/L	4/24/2009	0.032	n/a	NDX	
MW-3	d	Endrin	72-20-8	ug/L	4/24/2009	0.032	n/a	NDX	
MW-3	d	Endrin aldehyde	7421-93-4	ug/L	4/24/2009	0.032	n/a	NDX	
MW-3	d	Ethyl Methacrylate	97-63-2	ug/L	4/24/2009	2	n/a	NDX	
MW-3	d	Ethyl Methanesulfonate	62-50-0	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	Famphur	52-85-7	ug/L	4/24/2009	20	n/a	NDX	
MW-3	d	Fluoranthene	206-44-0	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	Fluorene	86-73-7	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	gamma-BHC [Lindane]	58-89-9	ug/L	4/24/2009	0.032	n/a	NDX	
MW-3	d	Heptachlor	76-44-8	ug/L	4/24/2009	0.032	n/a	NDX	
MW-3	d	Heptachlor epoxide	1024-57-3	ug/L	4/24/2009	0.032	n/a	NDX	
MW-3	d	Hexachlorobenzene	118-74-1	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	Hexachlorobutadiene	87-68-3	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	Hexachlorocyclopentadiene	77-47-4	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	Hexachloroethane	67-72-1	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	Hexachloropropene	1888-71-7	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	Isobutanol	78-83-1	mg/L	4/24/2009	10	n/a	NDX	
MW-3	d	Isodrin	465-73-6	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	Isophorone	78-59-1	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	Isosafrole	120-58-1	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	Kepone	143-50-0	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	Methacrylonitrile	126-98-7	ug/L	4/24/2009	1	n/a	NDX	
MW-3	d	Methapyrilene	91-80-5	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	Methoxychlor	72-43-5	ug/L	4/24/2009	0.032	n/a	NDX	
MW-3	d	Methyl Methacrylate	80-62-6	ug/L	4/24/2009	2	n/a	NDX	
MW-3	d	Methyl Methanesulfonate	66-27-3	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	Naphthalene	91-20-3	ug/L	4/24/2009	5	n/a	NDX	
MW-3	d	Nitrobenzene	98-95-3	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	N-Nitrosodiethylamine	55-18-5	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	N-Nitrosodimethylamine	62-75-9	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	N-Nitrosodiphenylamine	86-30-6	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	N-Nitrosopiperidine	100-75-4	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	N-Nitrosopyrrolidine	930-55-2	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	O,O,O-Triethyl phosphorothioate	126-68-1	ug/L	4/24/2009	30	n/a	NDX	
MW-3	d	o-Toluidine	95-53-4	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	Parathion-ethyl	56-38-2	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	Parathion-methyl	298-00-0	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	PCB-1016	12674-11-2	ug/L	4/24/2009	0.8	n/a	NDX	
MW-3	d	PCB-1221	11104-28-2	ug/L	4/24/2009	0.8	n/a	NDX	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-3	d	PCB-1232	11141-16-5	ug/L	4/24/2009	0.8	n/a	NDX	
MW-3	d	PCB-1242	53469-21-9	ug/L	4/24/2009	0.8	n/a	NDX	
MW-3	d	PCB-1248	12672-29-6	ug/L	4/24/2009	0.8	n/a	NDX	
MW-3	d	PCB-1254	11097-69-1	ug/L	4/24/2009	0.8	n/a	NDX	
MW-3	d	PCB-1260	11096-82-5	ug/L	4/24/2009	0.8	n/a	NDX	
MW-3	d	PCB-1268	11100-14-4	ug/L	4/24/2009	0.8	n/a	NDX	
MW-3	d	Pentachlorobenzene	608-93-5	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	Pentachloronitrobenzene	82-68-8	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	Pentachlorophenol [2C]	87-86-5	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	Phenacetin	62-44-2	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	Phenanthrene	85-01-8	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	Phenol	108-95-2	ug/L	4/24/2009	20	n/a	NDX	
MW-3	d	Phorate	298-02-2	ug/L	4/24/2009	60	n/a	NDX	
MW-3	d	Pronamide	23950-58-5	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	Propionitrile	107-12-0	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	Pyrene	129-00-0	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	Safrole	94-59-7	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	4/24/2009	0.2	n/a	NDX	
MW-3	d	Sulfide	18496-25-8	mg/L	4/24/2009	1	n/a	NDX	
MW-3	d	Thionazin	297-97-2	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	Toxaphene	8001-35-2	ug/L	4/24/2009	2	n/a	NDX	
MW-3	d	4-Methyl-2-pentanone	108-10-1	ug/L	4/24/2009	10	n/a	NDX	
MW-3	d	Methylene Bromide	74-95-3	ug/L	4/24/2009	1	n/a	NDX	
MW-5AR	u	Antimony	7440-36-0	mg/L	4/24/2009	0.006	n/a	NDX	
MW-5AR	u	Arsenic	7440-38-2	mg/L	4/24/2009	0.001	n/a	NDX	
MW-5AR	u	Barium	7440-39-3	mg/L	4/24/2009	n/a	n/a	X	0.412
MW-5AR	u	Beryllium	7440-41-7	mg/L	4/24/2009	0.001	n/a	NDX	
MW-5AR	u	Cadmium	7440-43-9	mg/L	4/24/2009	n/a	n/a	X	0.00536
MW-5AR	u	Chromium	7440-47-3	mg/L	4/24/2009	n/a	n/a	X	0.0213
MW-5AR	u	Cobalt	7440-48-4	mg/L	4/24/2009	0.02	n/a	NDX	
MW-5AR	u	Copper	7440-50-8	mg/L	4/24/2009	n/a	n/a	X	0.028
MW-5AR	u	Lead	7439-92-1	mg/L	4/24/2009	0.004	n/a	NDX	
MW-5AR	u	Nickel	7440-02-0	mg/L	4/24/2009	0.05	n/a	NDX	
MW-5AR	u	Selenium	7782-49-2	mg/L	4/24/2009	0.005	n/a	NDX	
MW-5AR	u	Silver	7440-22-4	mg/L	4/24/2009	0.02	n/a	NDX	
MW-5AR	u	Thallium	7440-28-0	mg/L	4/24/2009	0.002	n/a	NDX	
MW-5AR	u	Vanadium	7440-62-2	mg/L	4/24/2009	0.05	n/a	NDX	
MW-5AR	u	Zinc	7440-66-6	mg/L	4/24/2009	n/a	n/a	X	0.121
MW-5AR	u	Acetone	67-64-1	ug/L	4/24/2009	10	n/a	NDX	
MW-5AR	u	Acrylonitrile	107-13-1	ug/L	4/24/2009	10	n/a	NDX	
MW-5AR	u	Benzene	71-43-2	ug/L	4/24/2009	0.5	n/a	NDX	
MW-5AR	u	Bromochloromethane	74-97-5	ug/L	4/24/2009	5	n/a	NDX	
MW-5AR	u	Bromodichloromethane	75-27-4	ug/L	4/24/2009	1	n/a	NDX	
MW-5AR	u	Bromoform	75-25-2	ug/L	4/24/2009	5	n/a	NDX	
MW-5AR	u	2-Butanone	78-93-3	ug/L	4/24/2009	10	n/a	NDX	
MW-5AR	u	Carbon Disulfide	75-15-0	ug/L	4/24/2009	1	n/a	NDX	
MW-5AR	u	Carbon Tetrachloride	56-23-5	ug/L	4/24/2009	2	n/a	NDX	
MW-5AR	u	Chlorobenzene	108-90-7	ug/L	4/24/2009	1	n/a	NDX	
MW-5AR	u	Chloroethane	75-00-3	ug/L	4/24/2009	4	n/a	NDX	
MW-5AR	u	Chloroform	67-66-3	ug/L	4/24/2009	1	n/a	NDX	
MW-5AR	u	Chlorodibromomethane	124-48-1	ug/L	4/24/2009	5	n/a	NDX	
MW-5AR	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/24/2009	0.86	n/a	NDX	
MW-5AR	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/24/2009	0.25	n/a	NDX	
MW-5AR	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/24/2009	10	n/a	NDX	
MW-5AR	u	1,1-Dichloroethane	75-34-3	ug/L	4/24/2009	1	n/a	NDX	
MW-5AR	u	1,2-Dichloroethane	107-06-2	ug/L	4/24/2009	1	n/a	NDX	
MW-5AR	u	1,1-Dichloroethene	75-35-4	ug/L	4/24/2009	2	n/a	NDX	
MW-5AR	u	cis-1,2-Dichloroethene	156-59-2	ug/L	4/24/2009	1	n/a	NDX	
MW-5AR	u	trans-1,2-Dichloroethene	156-60-5	ug/L	4/24/2009	1	n/a	NDX	
MW-5AR	u	1,2-Dichloropropane	78-87-5	ug/L	4/24/2009	1	n/a	NDX	
MW-5AR	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/24/2009	5	n/a	NDX	
MW-5AR	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/24/2009	5	n/a	NDX	
MW-5AR	u	1,2-Dichlorobenzene	95-50-1	ug/L	4/24/2009	1	n/a	NDX	
MW-5AR	u	1,4-Dichlorobenzene	106-46-7	ug/L	4/24/2009	1	n/a	NDX	
MW-5AR	u	Ethylbenzene	100-41-4	ug/L	4/24/2009	1	n/a	NDX	
MW-5AR	u	2-Hexanone	591-78-6	ug/L	4/24/2009	10	n/a	NDX	
MW-5AR	u	Bromomethane	74-83-9	ug/L	4/24/2009	4	n/a	NDX	
MW-5AR	u	Chloromethane	74-87-3	ug/L	4/24/2009	3	n/a	NDX	
MW-5AR	u	Iodomethane	74-88-4	ug/L	4/24/2009	20	n/a	NDX	
MW-5AR	u	Methylene Bromide	74-95-3	ug/L	4/24/2009	1	n/a	NDX	
MW-5AR	u	Methylene Chloride	75-09-2	ug/L	4/24/2009	5	n/a	NDX	
MW-5AR	u	4-Methyl-2-Pentanone	108-10-1	ug/L	4/24/2009	10	n/a	NDX	
MW-5AR	u	Styrene	100-42-5	ug/L	4/24/2009	1	n/a	NDX	
MW-5AR	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/24/2009	1	n/a	NDX	
MW-5AR	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/24/2009	1	n/a	NDX	
MW-5AR	u	Tetrachloroethene	127-18-4	ug/L	4/24/2009	1	n/a	NDX	
MW-5AR	u	Toluene	108-88-3	ug/L	4/24/2009	1	n/a	NDX	
MW-5AR	u	1,1,1-Trichloroethane	71-55-6	ug/L	4/24/2009	1	n/a	NDX	
MW-5AR	u	1,1,2-Trichloroethane	79-00-5	ug/L	4/24/2009	1	n/a	NDX	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-5AR	u	Trichloroethene	79-01-6	ug/L	4/24/2009	1	n/a	NDX	
MW-5AR	u	Trichlorofluoromethane	75-69-4	ug/L	4/24/2009	4	n/a	NDX	
MW-5AR	u	1,2,3-Trichloropropane	96-18-4	ug/L	4/24/2009	1	n/a	NDX	
MW-5AR	u	Vinyl Acetate	108-05-4	ug/L	4/24/2009	2	n/a	NDX	
MW-5AR	u	Vinyl Chloride	75-01-4	ug/L	4/24/2009	1	n/a	NDX	
MW-5AR	u	Xylenes, total	1330-20-7	ug/L	4/24/2009	3	n/a	NDX	
MW-6A	u	Antimony	7440-36-0	mg/L	4/24/2009	0.006	n/a	NDX	
MW-6A	u	Arsenic	7440-38-2	mg/L	4/24/2009	0.001	n/a	NDX	
MW-6A	u	Barium	7440-39-3	mg/L	4/24/2009	n/a	n/a	X	0.208
MW-6A	u	Beryllium	7440-41-7	mg/L	4/24/2009	0.001	n/a	NDX	
MW-6A	u	Cadmium	7440-43-9	mg/L	4/24/2009	n/a	n/a	X	0.000524
MW-6A	u	Chromium	7440-47-3	mg/L	4/24/2009	0.02	n/a	NDX	
MW-6A	u	Cobalt	7440-48-4	mg/L	4/24/2009	0.02	n/a	NDX	
MW-6A	u	Copper	7440-50-8	mg/L	4/24/2009	0.02	n/a	NDX	
MW-6A	u	Lead	7439-92-1	mg/L	4/24/2009	0.004	n/a	NDX	
MW-6A	u	Nickel	7440-02-0	mg/L	4/24/2009	0.05	n/a	NDX	
MW-6A	u	Selenium	7782-49-2	mg/L	4/24/2009	0.005	n/a	NDX	
MW-6A	u	Silver	7440-22-4	mg/L	4/24/2009	0.02	n/a	NDX	
MW-6A	u	Thallium	7440-28-0	mg/L	4/24/2009	0.002	n/a	NDX	
MW-6A	u	Vanadium	7440-62-2	mg/L	4/24/2009	0.05	n/a	NDX	
MW-6A	u	Zinc	7440-66-6	mg/L	4/24/2009	n/a	n/a	X	0.053
MW-6A	u	Mercury	7439-97-6	mg/L	4/24/2009	0.0002	n/a	NDX	
MW-6A	u	Tin	7440-31-5	mg/L	4/24/2009	0.1	n/a	NDX	
MW-6A	u	Acetone	67-64-1	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	Acrylonitrile	107-13-1	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	Benzene	71-43-2	ug/L	4/24/2009	0.5	n/a	NDX	
MW-6A	u	Bromochloromethane	74-97-5	ug/L	4/24/2009	5	n/a	NDX	
MW-6A	u	Bromodichloromethane	75-27-4	ug/L	4/24/2009	1	n/a	NDX	
MW-6A	u	Bromoform	75-25-2	ug/L	4/24/2009	5	n/a	NDX	
MW-6A	u	Carbon disulfide	75-15-0	ug/L	4/24/2009	1	n/a	NDX	
MW-6A	u	Carbon Tetrachloride	56-23-5	ug/L	4/24/2009	2	n/a	NDX	
MW-6A	u	Chlorobenzene	108-90-7	ug/L	4/24/2009	1	n/a	NDX	
MW-6A	u	Chloroethane	75-00-3	ug/L	4/24/2009	4	n/a	NDX	
MW-6A	u	Chloroform	67-66-3	ug/L	4/24/2009	1	n/a	NDX	
MW-6A	u	Chlorodibromomethane	124-48-1	ug/L	4/24/2009	5	n/a	NDX	
MW-6A	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/24/2009	0.86	n/a	NDX	
MW-6A	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/24/2009	0.25	n/a	NDX	
MW-6A	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	1,1-Dichloroethane	75-34-3	ug/L	4/24/2009	1	n/a	NDX	
MW-6A	u	1,2-Dichloroethane	107-06-2	ug/L	4/24/2009	1	n/a	NDX	
MW-6A	u	1,1-Dichloroethene	75-35-4	ug/L	4/24/2009	2	n/a	NDX	
MW-6A	u	cis-1,2-Dichloroethene	156-59-2	ug/L	4/24/2009	1	n/a	NDX	
MW-6A	u	trans-1,2-Dichloroethene	156-60-5	ug/L	4/24/2009	1	n/a	NDX	
MW-6A	u	1,2-Dichloropropane	78-87-5	ug/L	4/24/2009	1	n/a	NDX	
MW-6A	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/24/2009	5	n/a	NDX	
MW-6A	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/24/2009	5	n/a	NDX	
MW-6A	u	1,2-Dichlorobenzene	95-50-1	ug/L	4/24/2009	1	n/a	NDX	
MW-6A	u	1,4-Dichlorobenzene	106-46-7	ug/L	4/24/2009	1	n/a	NDX	
MW-6A	u	Ethylbenzene	100-41-4	ug/L	4/24/2009	1	n/a	NDX	
MW-6A	u	2-Hexanone	591-78-6	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	Bromomethane	74-83-9	ug/L	4/24/2009	4	n/a	NDX	
MW-6A	u	Chloromethane	74-87-3	ug/L	4/24/2009	3	n/a	NDX	
MW-6A	u	Iodomethane	74-88-4	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	Methylene Chloride	75-09-2	ug/L	4/24/2009	5	n/a	NDX	
MW-6A	u	Styrene	100-42-5	ug/L	4/24/2009	1	n/a	NDX	
MW-6A	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/24/2009	1	n/a	NDX	
MW-6A	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/24/2009	1	n/a	NDX	
MW-6A	u	Tetrachloroethene	127-18-4	ug/L	4/24/2009	1	n/a	NDX	
MW-6A	u	Toluene	108-88-3	ug/L	4/24/2009	1	n/a	NDX	
MW-6A	u	1,1,1-Trichloroethane	71-55-6	ug/L	4/24/2009	1	n/a	NDX	
MW-6A	u	1,1,2-Trichloroethane	79-00-5	ug/L	4/24/2009	1	n/a	NDX	
MW-6A	u	Trichloroethene	79-01-6	ug/L	4/24/2009	1	n/a	NDX	
MW-6A	u	Trichlorofluoromethane	75-69-4	ug/L	4/24/2009	4	n/a	NDX	
MW-6A	u	1,2,3-Trichloropropane	96-18-4	ug/L	4/24/2009	1	n/a	NDX	
MW-6A	u	Vinyl acetate	108-05-4	ug/L	4/24/2009	2	n/a	NDX	
MW-6A	u	Vinyl chloride	75-01-4	ug/L	4/24/2009	1	n/a	NDX	
MW-6A	u	Xylenes, total	1330-20-7	ug/L	4/24/2009	3	n/a	NDX	
MW-6A	u	1,1-Dichloropropene	563-58-6	ug/L	4/24/2009	1	n/a	NDX	
MW-6A	u	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	1,2,4-Trichlorobenzene	120-82-1	ug/L	4/24/2009	5	n/a	NDX	
MW-6A	u	1,3,5-Trinitrobenzene	99-35-4	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	1,3-Dichlorobenzene	541-73-1	ug/L	4/24/2009	1	n/a	NDX	
MW-6A	u	1,3-Dichloropropane	142-28-9	ug/L	4/24/2009	1	n/a	NDX	
MW-6A	u	1,3-Dinitrobenzene	99-65-0	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	1,4-Naphthoquinone	130-15-4	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	1,4-Phenylenediamine	106-50-3	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	1-Naphthylamine	134-32-7	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	2,2-Dichloropropane	594-20-7	ug/L	4/24/2009	4	n/a	NDX	
MW-6A	u	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	4/24/2009	10	n/a	NDX	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-6A	u	2,4,5-T [2C]	93-76-5	ug/L	4/24/2009	0.21	n/a	NDX	
MW-6A	u	2,4,5-Trichlorophenol	95-95-4	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	2,4,6-Trichlorophenol	88-06-2	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	2,4-D [2C]	94-75-7	ug/L	4/24/2009	1	n/a	NDX	
MW-6A	u	2,4-Dichlorophenol	120-83-2	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	2,4-Dimethylphenol	105-67-9	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	2,4-Dinitrophenol	51-28-5	ug/L	4/24/2009	20	n/a	NDX	
MW-6A	u	2,4-Dinitrotoluene	121-14-2	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	2,6-Dichlorophenol	87-65-0	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	2,6-Dinitrotoluene	606-20-2	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	2-Acetylaminofluorene	53-96-3	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	2-Butanone	78-93-3	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	2-Chloronaphthalene	91-58-7	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	2-Chlorophenol	95-57-8	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	2-Methylnaphthalene	91-57-6	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	2-Methylphenol	95-48-7	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	2-Naphthylamine	91-59-8	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	2-Nitroaniline	88-74-4	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	2-Nitrophenol	88-75-5	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	3,3-Dichlorobenzidine	91-94-1	ug/L	4/24/2009	85	n/a	NDX	
MW-6A	u	3,3-Dimethylbenzidine	119-93-7	ug/L	4/24/2009	20	n/a	NDX	
MW-6A	u	3/4-Methylphenol	T-34MP	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	3-Methylcholanthrene	56-49-5	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	3-Nitroaniline	99-09-2	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	4,4`-DDD	72-54-8	ug/L	4/24/2009	0.032	n/a	NDX	
MW-6A	u	4,4`-DDE	72-55-9	ug/L	4/24/2009	0.032	n/a	NDX	
MW-6A	u	4,4`-DDT	50-29-3	ug/L	4/24/2009	0.032	n/a	NDX	
MW-6A	u	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	4-Aminobiphenyl	92-67-1	ug/L	4/24/2009	20	n/a	NDX	
MW-6A	u	4-Bromophenyl phenyl ether	101-55-3	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	4-Chloro-3-methylphenol	59-50-7	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	4-Chloroaniline	106-47-8	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	4-Nitroaniline	100-01-6	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	4-Nitrophenol	100-02-7	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	5-Nitro-o-toluidine	99-55-8	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	Acenaphthene	83-32-9	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	Acenaphthylene	208-96-8	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	Acetonitrile	75-05-8	ug/L	4/24/2009	10000	n/a	NDX	
MW-6A	u	Acetophenone	98-86-2	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	Acrolein	107-02-8	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	Aldrin	309-00-2	ug/L	4/24/2009	0.032	n/a	NDX	
MW-6A	u	3-Chloropropene	107-05-1	ug/L	4/24/2009	2	n/a	NDX	
MW-6A	u	alpha-BHC	319-84-6	ug/L	4/24/2009	0.032	n/a	NDX	
MW-6A	u	Anthracene	120-12-7	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	Benzo [a] anthracene	56-55-3	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	Benzo [a] pyrene	50-32-8	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	Benzo [b] fluoranthene	205-99-2	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	Benzo [g,h,i] perylene	191-24-2	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	Benzo [k] fluoranthene	207-08-9	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	Benzyl alcohol	100-51-6	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	beta-BHC	319-85-7	ug/L	4/24/2009	0.032	n/a	NDX	
MW-6A	u	Bis[2-chloroethoxy]methane	111-91-1	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	Bis[2-chloroethyl]ether	111-44-4	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	Butyl benzyl phthalate	85-68-7	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	Chlordane	57-74-9	ug/L	4/24/2009	2	n/a	NDX	
MW-6A	u	Chlorobenzilate	510-15-6	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	Chloroprene	126-99-8	ug/L	4/24/2009	1	n/a	NDX	
MW-6A	u	Chrysene	218-01-9	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	Cyanide	57-12-5	mg/L	4/24/2009	0.01	n/a	NDX	
MW-6A	u	delta-BHC	319-86-8	ug/L	4/24/2009	0.032	n/a	NDX	
MW-6A	u	Diallate [cis or trans]	2303-16-4	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	Dibenz [a,h] anthracene	53-70-3	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	Dibenzofuran	132-64-9	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	Dichlorodifluoromethane	75-71-8	ug/L	4/24/2009	3	n/a	NDX	
MW-6A	u	Dieldrin	60-57-1	ug/L	4/24/2009	0.032	n/a	NDX	
MW-6A	u	Diethyl phthalate	84-66-2	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	Dimethoate	60-51-5	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	Dimethyl phthalate	131-11-3	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	Dimethylaminoazobenzene	60-11-7	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	Di-n-butyl phthalate	84-74-2	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	Di-n-octyl phthalate	117-84-0	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	Dinoseb	88-85-7	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	Diphenylamine	122-39-4	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	Disulfoton	298-04-4	ug/L	4/24/2009	70	n/a	NDX	
MW-6A	u	Endosulfan I	959-98-8	ug/L	4/24/2009	0.032	n/a	NDX	

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MW-6A	u	Endosulfan II	33213-65-9	ug/L	4/24/2009	0.032	n/a	NDX	
MW-6A	u	Endosulfan sulfate	1031-07-8	ug/L	4/24/2009	0.032	n/a	NDX	
MW-6A	u	Endrin	72-20-8	ug/L	4/24/2009	0.032	n/a	NDX	
MW-6A	u	Endrin aldehyde	7421-93-4	ug/L	4/24/2009	0.032	n/a	NDX	
MW-6A	u	Ethyl Methacrylate	97-63-2	ug/L	4/24/2009	2	n/a	NDX	
MW-6A	u	Ethyl Methanesulfonate	62-50-0	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	Famphur	52-85-7	ug/L	4/24/2009	20	n/a	NDX	
MW-6A	u	Fluoranthene	206-44-0	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	Fluorene	86-73-7	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	gamma-BHC [Lindane]	58-89-9	ug/L	4/24/2009	0.032	n/a	NDX	
MW-6A	u	Heptachlor	76-44-8	ug/L	4/24/2009	0.032	n/a	NDX	
MW-6A	u	Heptachlor epoxide	1024-57-3	ug/L	4/24/2009	0.032	n/a	NDX	
MW-6A	u	Hexachlorobenzene	118-74-1	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	Hexachlorobutadiene	87-68-3	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	Hexachlorocyclopentadiene	77-47-4	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	Hexachloroethane	67-72-1	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	Hexachloropropene	1888-71-7	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	Isobutanol	78-83-1	mg/L	4/24/2009	10	n/a	NDX	
MW-6A	u	Isodrin	465-73-6	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	Isophorone	78-59-1	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	Isosafrole	120-58-1	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	Kepone	143-50-0	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	Methacrylonitrile	126-98-7	ug/L	4/24/2009	1	n/a	NDX	
MW-6A	u	Methapyrilene	91-80-5	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	Methoxychlor	72-43-5	ug/L	4/24/2009	0.032	n/a	NDX	
MW-6A	u	Methyl Methacrylate	80-62-6	ug/L	4/24/2009	2	n/a	NDX	
MW-6A	u	Methyl Methanesulfonate	66-27-3	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	Naphthalene	91-20-3	ug/L	4/24/2009	5	n/a	NDX	
MW-6A	u	Nitrobenzene	98-95-3	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	N-Nitrosodiethylamine	55-18-5	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	N-Nitrosodimethylamine	62-75-9	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	N-Nitrosodi-n-butylamine	924-16-3	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	N-Nitrosodi-n-propylamine	621-64-7	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	N-Nitrosodiphenylamine	86-30-6	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	N-Nitrosomethylethylamine	10595-95-6	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	N-Nitrosopiperidine	100-75-4	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	N-Nitrosopyrrolidine	930-55-2	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	O,O,O-Triethyl phosphorothioate	126-68-1	ug/L	4/24/2009	30	n/a	NDX	
MW-6A	u	o-Toluidine	95-53-4	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	Parathion-ethyl	56-38-2	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	Parathion-methyl	298-00-0	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	PCB-1016	12674-11-2	ug/L	4/24/2009	0.8	n/a	NDX	
MW-6A	u	PCB-1221	11104-28-2	ug/L	4/24/2009	0.8	n/a	NDX	
MW-6A	u	PCB-1232	11141-16-5	ug/L	4/24/2009	0.8	n/a	NDX	
MW-6A	u	PCB-1242	53469-21-9	ug/L	4/24/2009	0.8	n/a	NDX	
MW-6A	u	PCB-1248	12672-29-6	ug/L	4/24/2009	0.8	n/a	NDX	
MW-6A	u	PCB-1254	11097-69-1	ug/L	4/24/2009	0.8	n/a	NDX	
MW-6A	u	PCB-1260	11096-82-5	ug/L	4/24/2009	0.8	n/a	NDX	
MW-6A	u	PCB-1268	11100-14-4	ug/L	4/24/2009	0.8	n/a	NDX	
MW-6A	u	Pentachlorobenzene	608-93-5	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	Pentachloronitrobenzene	82-68-8	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	Pentachlorophenol [2C]	87-86-5	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	Phenacetin	62-44-2	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	Phenanthrene	85-01-8	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	Phenol	108-95-2	ug/L	4/24/2009	20	n/a	NDX	
MW-6A	u	Phorate	298-02-2	ug/L	4/24/2009	60	n/a	NDX	
MW-6A	u	Pronamide	23950-58-5	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	Propionitrile	107-12-0	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	Pyrene	129-00-0	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	Safrole	94-59-7	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	4/24/2009	0.21	n/a	NDX	
MW-6A	u	Sulfide	18496-25-8	mg/L	4/24/2009	1	n/a	NDX	
MW-6A	u	Thionazin	297-97-2	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	Toxaphene	8001-35-2	ug/L	4/24/2009	2	n/a	NDX	
MW-6A	u	4-Methyl-2-pentanone	108-10-1	ug/L	4/24/2009	10	n/a	NDX	
MW-6A	u	Methylene Bromide	74-95-3	ug/L	4/24/2009	1	n/a	NDX	
MW-6B	u	Antimony	7440-36-0	mg/L	4/24/2009	0.006	n/a	NDX	
MW-6B	u	Arsenic	7440-38-2	mg/L	4/24/2009	0.001	n/a	NDX	
MW-6B	u	Barium	7440-39-3	mg/L	4/24/2009	n/a	n/a	X	0.0572
MW-6B	u	Beryllium	7440-41-7	mg/L	4/24/2009	0.001	n/a	NDX	
MW-6B	u	Cadmium	7440-43-9	mg/L	4/24/2009	n/a	n/a	X	0.00156
MW-6B	u	Chromium	7440-47-3	mg/L	4/24/2009	0.02	n/a	NDX	
MW-6B	u	Cobalt	7440-48-4	mg/L	4/24/2009	0.02	n/a	NDX	
MW-6B	u	Copper	7440-50-8	mg/L	4/24/2009	0.02	n/a	NDX	
MW-6B	u	Lead	7439-92-1	mg/L	4/24/2009	0.004	n/a	NDX	
MW-6B	u	Nickel	7440-02-0	mg/L	4/24/2009	0.05	n/a	NDX	
MW-6B	u	Selenium	7782-49-2	mg/L	4/24/2009	0.005	n/a	NDX	
MW-6B	u	Silver	7440-22-4	mg/L	4/24/2009	0.02	n/a	NDX	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-6B	u	Thallium	7440-28-0	mg/L	4/24/2009	0.002	n/a	NDX	
MW-6B	u	Vanadium	7440-62-2	mg/L	4/24/2009	0.05	n/a	NDX	
MW-6B	u	Zinc	7440-66-6	mg/L	4/24/2009	n/a	n/a	X	0.0762
MW-6B	u	Mercury	7439-97-6	mg/L	4/24/2009	0.0002	n/a	NDX	
MW-6B	u	Tin	7440-31-5	mg/L	4/24/2009	0.1	n/a	NDX	
MW-6B	u	Acetone	67-64-1	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	Acrylonitrile	107-13-1	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	Benzene	71-43-2	ug/L	4/24/2009	0.5	n/a	NDX	
MW-6B	u	Bromochloromethane	74-97-5	ug/L	4/24/2009	5	n/a	NDX	
MW-6B	u	Bromodichloromethane	75-27-4	ug/L	4/24/2009	1	n/a	NDX	
MW-6B	u	Bromoform	75-25-2	ug/L	4/24/2009	5	n/a	NDX	
MW-6B	u	Carbon disulfide	75-15-0	ug/L	4/24/2009	1	n/a	NDX	
MW-6B	u	Carbon Tetrachloride	56-23-5	ug/L	4/24/2009	2	n/a	NDX	
MW-6B	u	Chlorobenzene	108-90-7	ug/L	4/24/2009	1	n/a	NDX	
MW-6B	u	Chloroethane	75-00-3	ug/L	4/24/2009	4	n/a	NDX	
MW-6B	u	Chloroform	67-66-3	ug/L	4/24/2009	1	n/a	NDX	
MW-6B	u	Chlorodibromomethane	124-48-1	ug/L	4/24/2009	5	n/a	NDX	
MW-6B	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/24/2009	0.86	n/a	NDX	
MW-6B	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/24/2009	0.25	n/a	NDX	
MW-6B	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	1,1-Dichloroethane	75-34-3	ug/L	4/24/2009	1	n/a	NDX	
MW-6B	u	1,2-Dichloroethane	107-06-2	ug/L	4/24/2009	1	n/a	NDX	
MW-6B	u	1,1-Dichloroethene	75-35-4	ug/L	4/24/2009	2	n/a	NDX	
MW-6B	u	cis-1,2-Dichloroethene	156-59-2	ug/L	4/24/2009	1	n/a	NDX	
MW-6B	u	trans-1,2-Dichloroethene	156-60-5	ug/L	4/24/2009	1	n/a	NDX	
MW-6B	u	1,2-Dichloropropane	78-87-5	ug/L	4/24/2009	1	n/a	NDX	
MW-6B	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/24/2009	5	n/a	NDX	
MW-6B	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/24/2009	5	n/a	NDX	
MW-6B	u	1,2-Dichlorobenzene	95-50-1	ug/L	4/24/2009	1	n/a	NDX	
MW-6B	u	1,4-Dichlorobenzene	106-46-7	ug/L	4/24/2009	1	n/a	NDX	
MW-6B	u	Ethylbenzene	100-41-4	ug/L	4/24/2009	1	n/a	NDX	
MW-6B	u	2-Hexanone	591-78-6	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	Bromomethane	74-83-9	ug/L	4/24/2009	4	n/a	NDX	
MW-6B	u	Chloromethane	74-87-3	ug/L	4/24/2009	3	n/a	NDX	
MW-6B	u	Iodomethane	74-88-4	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	Methylene Chloride	75-09-2	ug/L	4/24/2009	5	n/a	NDX	
MW-6B	u	Styrene	100-42-5	ug/L	4/24/2009	1	n/a	NDX	
MW-6B	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/24/2009	1	n/a	NDX	
MW-6B	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/24/2009	1	n/a	NDX	
MW-6B	u	Tetrachloroethene	127-18-4	ug/L	4/24/2009	1	n/a	NDX	
MW-6B	u	Toluene	108-88-3	ug/L	4/24/2009	1	n/a	NDX	
MW-6B	u	1,1,1-Trichloroethane	71-55-6	ug/L	4/24/2009	1	n/a	NDX	
MW-6B	u	1,1,2-Trichloroethane	79-00-5	ug/L	4/24/2009	1	n/a	NDX	
MW-6B	u	Trichloroethene	79-01-6	ug/L	4/24/2009	1	n/a	NDX	
MW-6B	u	Trichlorofluoromethane	75-69-4	ug/L	4/24/2009	4	n/a	NDX	
MW-6B	u	1,2,3-Trichloropropane	96-18-4	ug/L	4/24/2009	1	n/a	NDX	
MW-6B	u	Vinyl acetate	108-05-4	ug/L	4/24/2009	2	n/a	NDX	
MW-6B	u	Vinyl chloride	75-01-4	ug/L	4/24/2009	1	n/a	NDX	
MW-6B	u	Xylenes, total	1330-20-7	ug/L	4/24/2009	3	n/a	NDX	
MW-6B	u	1,1-Dichloropropene	563-58-6	ug/L	4/24/2009	1	n/a	NDX	
MW-6B	u	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	1,2,4-Trichlorobenzene	120-82-1	ug/L	4/24/2009	5	n/a	NDX	
MW-6B	u	1,3,5-Trinitrobenzene	99-35-4	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	1,3-Dichlorobenzene	541-73-1	ug/L	4/24/2009	1	n/a	NDX	
MW-6B	u	1,3-Dichloropropane	142-28-9	ug/L	4/24/2009	1	n/a	NDX	
MW-6B	u	1,3-Dinitrobenzene	99-65-0	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	1,4-Naphthoquinone	130-15-4	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	1,4-Phenylenediamine	106-50-3	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	1-Naphthylamine	134-32-7	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	2,2-Dichloropropane	594-20-7	ug/L	4/24/2009	4	n/a	NDX	
MW-6B	u	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	2,4,5-T [2C]	93-76-5	ug/L	4/24/2009	0.22	n/a	NDX	
MW-6B	u	2,4,5-Trichlorophenol	95-95-4	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	2,4,6-Trichlorophenol	88-06-2	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	2,4-D [2C]	94-75-7	ug/L	4/24/2009	1.1	n/a	NDX	
MW-6B	u	2,4-Dichlorophenol	120-83-2	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	2,4-Dimethylphenol	105-67-9	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	2,4-Dinitrophenol	51-28-5	ug/L	4/24/2009	20	n/a	NDX	
MW-6B	u	2,4-Dinitrotoluene	121-14-2	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	2,6-Dichlorophenol	87-65-0	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	2,6-Dinitrotoluene	606-20-2	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	2-Acetylaminofluorene	53-96-3	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	2-Butanone	78-93-3	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	2-Chloronaphthalene	91-58-7	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	2-Chlorophenol	95-57-8	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	2-Methylnaphthalene	91-57-6	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	2-Methylphenol	95-48-7	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	2-Naphthylamine	91-59-8	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	2-Nitroaniline	88-74-4	ug/L	4/24/2009	10	n/a	NDX	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-6B	u	2-Nitrophenol	88-75-5	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	3,3-Dichlorobenzidine	91-94-1	ug/L	4/24/2009	85	n/a	NDX	
MW-6B	u	3,3-Dimethylbenzidine	119-93-7	ug/L	4/24/2009	20	n/a	NDX	
MW-6B	u	3/4-Methylphenol	T-34MP	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	3-Methylcholanthrene	56-49-5	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	3-Nitroaniline	99-09-2	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	4,4`-DDD	72-54-8	ug/L	4/24/2009	0.032	n/a	NDX	
MW-6B	u	4,4`-DDE	72-55-9	ug/L	4/24/2009	0.032	n/a	NDX	
MW-6B	u	4,4`-DDT	50-29-3	ug/L	4/24/2009	0.032	n/a	NDX	
MW-6B	u	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	4-Aminobiphenyl	92-67-1	ug/L	4/24/2009	20	n/a	NDX	
MW-6B	u	4-Bromophenyl phenyl ether	101-55-3	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	4-Chloro-3-methylphenol	59-50-7	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	4-Chloroaniline	106-47-8	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	4-Nitroaniline	100-01-6	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	4-Nitrophenol	100-02-7	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	5-Nitro-o-toluidine	99-55-8	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	Acenaphthene	83-32-9	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	Acenaphthylene	208-96-8	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	Acetonitrile	75-05-8	ug/L	4/24/2009	10000	n/a	NDX	
MW-6B	u	Acetophenone	98-86-2	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	Acrolein	107-02-8	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	Aldrin	309-00-2	ug/L	4/24/2009	0.032	n/a	NDX	
MW-6B	u	3-Chloropropene	107-05-1	ug/L	4/24/2009	2	n/a	NDX	
MW-6B	u	alpha-BHC	319-84-6	ug/L	4/24/2009	0.032	n/a	NDX	
MW-6B	u	Anthracene	120-12-7	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	Benzo [a] anthracene	56-55-3	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	Benzo [a] pyrene	50-32-8	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	Benzo [b] fluoranthene	205-99-2	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	Benzo [g,h,i] perylene	191-24-2	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	Benzo [k] fluoranthene	207-08-9	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	Benzyl alcohol	100-51-6	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	beta-BHC	319-85-7	ug/L	4/24/2009	0.032	n/a	NDX	
MW-6B	u	Bis[2-chloroethoxy]methane	111-91-1	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	Bis[2-chloroethyl]ether	111-44-4	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	Butyl benzyl phthalate	85-68-7	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	Chlordane	57-74-9	ug/L	4/24/2009	2	n/a	NDX	
MW-6B	u	Chlorobenzilate	510-15-6	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	Chloroprene	126-99-8	ug/L	4/24/2009	1	n/a	NDX	
MW-6B	u	Chrysene	218-01-9	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	Cyanide	57-12-5	mg/L	4/24/2009	0.01	n/a	NDX	
MW-6B	u	delta-BHC	319-86-8	ug/L	4/24/2009	0.032	n/a	NDX	
MW-6B	u	Diallate [cis or trans]	2303-16-4	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	Dibenz [a,h] anthracene	53-70-3	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	Dibenzofuran	132-64-9	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	Dichlorodifluoromethane	75-71-8	ug/L	4/24/2009	3	n/a	NDX	
MW-6B	u	Dieldrin	60-57-1	ug/L	4/24/2009	0.032	n/a	NDX	
MW-6B	u	Diethyl phthalate	84-66-2	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	Dimethoate	60-51-5	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	Dimethyl phthalate	131-11-3	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	Dimethylaminoazobenzene	60-11-7	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	Di-n-butyl phthalate	84-74-2	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	Di-n-octyl phthalate	117-84-0	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	Dinoseb	88-85-7	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	Diphenylamine	122-39-4	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	Disulfoton	298-04-4	ug/L	4/24/2009	70	n/a	NDX	
MW-6B	u	Endosulfan I	959-98-8	ug/L	4/24/2009	0.032	n/a	NDX	
MW-6B	u	Endosulfan II	33213-65-9	ug/L	4/24/2009	0.032	n/a	NDX	
MW-6B	u	Endosulfan sulfate	1031-07-8	ug/L	4/24/2009	0.032	n/a	NDX	
MW-6B	u	Endrin	72-20-8	ug/L	4/24/2009	0.032	n/a	NDX	
MW-6B	u	Endrin aldehyde	7421-93-4	ug/L	4/24/2009	0.032	n/a	NDX	
MW-6B	u	Ethyl Methacrylate	97-63-2	ug/L	4/24/2009	2	n/a	NDX	
MW-6B	u	Ethyl Methanesulfonate	62-50-0	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	Famphur	52-85-7	ug/L	4/24/2009	20	n/a	NDX	
MW-6B	u	Fluoranthene	206-44-0	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	Fluorene	86-73-7	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	gamma-BHC [Lindane]	58-89-9	ug/L	4/24/2009	0.032	n/a	NDX	
MW-6B	u	Heptachlor	76-44-8	ug/L	4/24/2009	0.032	n/a	NDX	
MW-6B	u	Heptachlor epoxide	1024-57-3	ug/L	4/24/2009	0.032	n/a	NDX	
MW-6B	u	Hexachlorobenzene	118-74-1	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	Hexachlorobutadiene	87-68-3	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	Hexachlorocyclopentadiene	77-47-4	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	Hexachloroethane	67-72-1	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	Hexachloropropene	1888-71-7	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	4/24/2009	10	n/a	NDX	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-6B	u	Isobutanol	78-83-1	mg/L	4/24/2009	10	n/a	NDX	
MW-6B	u	Isodrin	465-73-6	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	Isophorone	78-59-1	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	Isosafrole	120-58-1	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	Kepone	143-50-0	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	Methacrylonitrile	126-98-7	ug/L	4/24/2009	1	n/a	NDX	
MW-6B	u	Methapyrilene	91-80-5	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	Methoxychlor	72-43-5	ug/L	4/24/2009	0.032	n/a	NDX	
MW-6B	u	Methyl Methacrylate	80-62-6	ug/L	4/24/2009	2	n/a	NDX	
MW-6B	u	Methyl Methanesulfonate	66-27-3	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	Naphthalene	91-20-3	ug/L	4/24/2009	5	n/a	NDX	
MW-6B	u	Nitrobenzene	98-95-3	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	N-Nitrosodiethylamine	55-18-5	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	N-Nitrosodimethylamine	62-75-9	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	N-Nitrosodi-n-butylamine	924-16-3	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	N-Nitrosodi-n-propylamine	621-64-7	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	N-Nitrosodiphenylamine	86-30-6	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	N-Nitrosomethylethylamine	10595-95-6	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	N-Nitrosopiperidine	100-75-4	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	N-Nitrosopyrrolidine	930-55-2	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	O,O,O-Triethyl phosphorothioate	126-68-1	ug/L	4/24/2009	30	n/a	NDX	
MW-6B	u	o-Toluidine	95-53-4	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	Parathion-ethyl	56-38-2	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	Parathion-methyl	298-00-0	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	PCB-1016	12674-11-2	ug/L	4/24/2009	1.13	n/a	NDX	
MW-6B	u	PCB-1221	11104-28-2	ug/L	4/24/2009	1.13	n/a	NDX	
MW-6B	u	PCB-1232	11141-16-5	ug/L	4/24/2009	1.13	n/a	NDX	
MW-6B	u	PCB-1242	53469-21-9	ug/L	4/24/2009	1.13	n/a	NDX	
MW-6B	u	PCB-1248	12672-29-6	ug/L	4/24/2009	1.13	n/a	NDX	
MW-6B	u	PCB-1254	11097-69-1	ug/L	4/24/2009	1.13	n/a	NDX	
MW-6B	u	PCB-1260	11096-82-5	ug/L	4/24/2009	1.13	n/a	NDX	
MW-6B	u	PCB-1268	11100-14-4	ug/L	4/24/2009	1.13	n/a	NDX	
MW-6B	u	Pentachlorobenzene	608-93-5	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	Pentachloronitrobenzene	82-68-8	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	Pentachlorophenol [2C]	87-86-5	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	Phenacetin	62-44-2	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	Phenanthrene	85-01-8	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	Phenol	108-95-2	ug/L	4/24/2009	20	n/a	NDX	
MW-6B	u	Phorate	298-02-2	ug/L	4/24/2009	60	n/a	NDX	
MW-6B	u	Pronamide	23950-58-5	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	Propionitrile	107-12-0	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	Pyrene	129-00-0	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	Safrole	94-59-7	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	4/24/2009	0.22	n/a	NDX	
MW-6B	u	Sulfide	18496-25-8	mg/L	4/24/2009	1	n/a	NDX	
MW-6B	u	Thionazin	297-97-2	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	Toxaphene	8001-35-2	ug/L	4/24/2009	2	n/a	NDX	
MW-6B	u	4-Methyl-2-pentanone	108-10-1	ug/L	4/24/2009	10	n/a	NDX	
MW-6B	u	Methylene Bromide	74-95-3	ug/L	4/24/2009	1	n/a	NDX	
MW-7AR	d	Antimony	7440-36-0	mg/L	4/24/2009	0.006	n/a	NDX	
MW-7AR	d	Arsenic	7440-38-2	mg/L	4/24/2009	0.001	n/a	NDX	
MW-7AR	d	Barium	7440-39-3	mg/L	4/24/2009	n/a	n/a	X	0.0976
MW-7AR	d	Beryllium	7440-41-7	mg/L	4/24/2009	0.001	n/a	NDX	
MW-7AR	d	Cadmium	7440-43-9	mg/L	4/24/2009	n/a	n/a	X	0.00126
MW-7AR	d	Chromium	7440-47-3	mg/L	4/24/2009	0.02	n/a	NDX	
MW-7AR	d	Cobalt	7440-48-4	mg/L	4/24/2009	0.02	n/a	NDX	
MW-7AR	d	Copper	7440-50-8	mg/L	4/24/2009	0.02	n/a	NDX	
MW-7AR	d	Lead	7439-92-1	mg/L	4/24/2009	0.004	n/a	NDX	
MW-7AR	d	Nickel	7440-02-0	mg/L	4/24/2009	0.05	n/a	NDX	
MW-7AR	d	Selenium	7782-49-2	mg/L	4/24/2009	0.005	n/a	NDX	
MW-7AR	d	Silver	7440-22-4	mg/L	4/24/2009	0.02	n/a	NDX	
MW-7AR	d	Thallium	7440-28-0	mg/L	4/24/2009	0.002	n/a	NDX	
MW-7AR	d	Vanadium	7440-62-2	mg/L	4/24/2009	0.05	n/a	NDX	
MW-7AR	d	Zinc	7440-66-6	mg/L	4/24/2009	n/a	n/a	X	0.0807
MW-7AR	d	Mercury	7439-97-6	mg/L	4/24/2009	0.0002	n/a	NDX	
MW-7AR	d	Tin	7440-31-5	mg/L	4/24/2009	0.1	n/a	NDX	
MW-7AR	d	Acetone	67-64-1	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	Acrylonitrile	107-13-1	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	Benzene	71-43-2	ug/L	4/24/2009	0.5	n/a	NDX	
MW-7AR	d	Bromochloromethane	74-97-5	ug/L	4/24/2009	5	n/a	NDX	
MW-7AR	d	Bromodichloromethane	75-27-4	ug/L	4/24/2009	1	n/a	NDX	
MW-7AR	d	Bromoform	75-25-2	ug/L	4/24/2009	5	n/a	NDX	
MW-7AR	d	Carbon disulfide	75-15-0	ug/L	4/24/2009	1	n/a	NDX	
MW-7AR	d	Carbon Tetrachloride	56-23-5	ug/L	4/24/2009	2	n/a	NDX	
MW-7AR	d	Chlorobenzene	108-90-7	ug/L	4/24/2009	1	n/a	NDX	
MW-7AR	d	Chloroethane	75-00-3	ug/L	4/24/2009	4	n/a	NDX	
MW-7AR	d	Chloroform	67-66-3	ug/L	4/24/2009	1	n/a	NDX	
MW-7AR	d	Chlorodibromomethane	124-48-1	ug/L	4/24/2009	5	n/a	NDX	
MW-7AR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/24/2009	0.86	n/a	NDX	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-7AR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/24/2009	0.25	n/a	NDX	
MW-7AR	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	1,1-Dichloroethane	75-34-3	ug/L	4/24/2009	1	n/a	NDX	
MW-7AR	d	1,2-Dichloroethane	107-06-2	ug/L	4/24/2009	1	n/a	NDX	
MW-7AR	d	1,1-Dichloroethene	75-35-4	ug/L	4/24/2009	2	n/a	NDX	
MW-7AR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/24/2009	1	n/a	NDX	
MW-7AR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/24/2009	1	n/a	NDX	
MW-7AR	d	1,2-Dichloropropane	78-87-5	ug/L	4/24/2009	1	n/a	NDX	
MW-7AR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/24/2009	5	n/a	NDX	
MW-7AR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/24/2009	5	n/a	NDX	
MW-7AR	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/24/2009	1	n/a	NDX	
MW-7AR	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/24/2009	1	n/a	NDX	
MW-7AR	d	Ethylbenzene	100-41-4	ug/L	4/24/2009	1	n/a	NDX	
MW-7AR	d	2-Hexanone	591-78-6	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	Bromomethane	74-83-9	ug/L	4/24/2009	4	n/a	NDX	
MW-7AR	d	Chloromethane	74-87-3	ug/L	4/24/2009	3	n/a	NDX	
MW-7AR	d	Iodomethane	74-88-4	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	Methylene Chloride	75-09-2	ug/L	4/24/2009	5	n/a	NDX	
MW-7AR	d	Styrene	100-42-5	ug/L	4/24/2009	1	n/a	NDX	
MW-7AR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/24/2009	1	n/a	NDX	
MW-7AR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/24/2009	1	n/a	NDX	
MW-7AR	d	Tetrachloroethene	127-18-4	ug/L	4/24/2009	1	n/a	NDX	
MW-7AR	d	Toluene	108-88-3	ug/L	4/24/2009	1	n/a	NDX	
MW-7AR	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/24/2009	1	n/a	NDX	
MW-7AR	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/24/2009	1	n/a	NDX	
MW-7AR	d	Trichloroethene	79-01-6	ug/L	4/24/2009	1	n/a	NDX	
MW-7AR	d	Trichlorofluoromethane	75-69-4	ug/L	4/24/2009	4	n/a	NDX	
MW-7AR	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/24/2009	1	n/a	NDX	
MW-7AR	d	Vinyl acetate	108-05-4	ug/L	4/24/2009	2	n/a	NDX	
MW-7AR	d	Vinyl chloride	75-01-4	ug/L	4/24/2009	1	n/a	NDX	
MW-7AR	d	Xylenes, total	1330-20-7	ug/L	4/24/2009	3	n/a	NDX	
MW-7AR	d	1,1-Dichloropropene	563-58-6	ug/L	4/24/2009	1	n/a	NDX	
MW-7AR	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	4/24/2009	5	n/a	NDX	
MW-7AR	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	1,3-Dichlorobenzene	541-73-1	ug/L	4/24/2009	1	n/a	NDX	
MW-7AR	d	1,3-Dichloropropane	142-28-9	ug/L	4/24/2009	1	n/a	NDX	
MW-7AR	d	1,3-Dinitrobenzene	99-65-0	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	1,4-Naphthoquinone	130-15-4	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	1,4-Phenylenediamine	106-50-3	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	1-Naphthylamine	134-32-7	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	2,2-Dichloropropane	594-20-7	ug/L	4/24/2009	4	n/a	NDX	
MW-7AR	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	2,4,5-T [2C]	93-76-5	ug/L	4/24/2009	0.22	n/a	NDX	
MW-7AR	d	2,4,5-Trichlorophenol	95-95-4	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	2,4,6-Trichlorophenol	88-06-2	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	2,4-D [2C]	94-75-7	ug/L	4/24/2009	1.1	n/a	NDX	
MW-7AR	d	2,4-Dichlorophenol	120-83-2	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	2,4-Dimethylphenol	105-67-9	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	2,4-Dinitrophenol	51-28-5	ug/L	4/24/2009	20	n/a	NDX	
MW-7AR	d	2,4-Dinitrotoluene	121-14-2	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	2,6-Dichlorophenol	87-65-0	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	2,6-Dinitrotoluene	606-20-2	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	2-Acetylaminofluorene	53-96-3	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	2-Butanone	78-93-3	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	2-Chloronaphthalene	91-58-7	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	2-Chlorophenol	95-57-8	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	2-Methylnaphthalene	91-57-6	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	2-Methylphenol	95-48-7	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	2-Naphthylamine	91-59-8	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	2-Nitroaniline	88-74-4	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	2-Nitrophenol	88-75-5	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	3,3-Dichlorobenzidine	91-94-1	ug/L	4/24/2009	85	n/a	NDX	
MW-7AR	d	3,3-Dimethylbenzidine	119-93-7	ug/L	4/24/2009	20	n/a	NDX	
MW-7AR	d	3/4-Methylphenol	T-34MP	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	3-Methylcholanthrene	56-49-5	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	3-Nitroaniline	99-09-2	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	4,4`-DDD	72-54-8	ug/L	4/24/2009	0.032	n/a	NDX	
MW-7AR	d	4,4`-DDE	72-55-9	ug/L	4/24/2009	0.032	n/a	NDX	
MW-7AR	d	4,4`-DDT	50-29-3	ug/L	4/24/2009	0.032	n/a	NDX	
MW-7AR	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	4-Aminobiphenyl	92-67-1	ug/L	4/24/2009	20	n/a	NDX	
MW-7AR	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	4-Chloro-3-methylphenol	59-50-7	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	4-Chloroaniline	106-47-8	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	4-Nitroaniline	100-01-6	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	4-Nitrophenol	100-02-7	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	5-Nitro-o-toluidine	99-55-8	ug/L	4/24/2009	10	n/a	NDX	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-7AR	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	Acenaphthene	83-32-9	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	Acenaphthylene	208-96-8	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	Acetonitrile	75-05-8	ug/L	4/24/2009	10000	n/a	NDX	
MW-7AR	d	Acetophenone	98-86-2	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	Acrolein	107-02-8	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	Aldrin	309-00-2	ug/L	4/24/2009	0.032	n/a	NDX	
MW-7AR	d	3-Chloropropene	107-05-1	ug/L	4/24/2009	2	n/a	NDX	
MW-7AR	d	alpha-BHC	319-84-6	ug/L	4/24/2009	0.032	n/a	NDX	
MW-7AR	d	Anthracene	120-12-7	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	Benzo [a] anthracene	56-55-3	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	Benzo [a] pyrene	50-32-8	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	Benzo [b] fluoranthene	205-99-2	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	Benzo [g,h,i] perylene	191-24-2	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	Benzo [k] fluoranthene	207-08-9	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	Benzyl alcohol	100-51-6	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	beta-BHC	319-85-7	ug/L	4/24/2009	0.032	n/a	NDX	
MW-7AR	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	Butyl benzyl phthalate	85-68-7	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	Chlordane	57-74-9	ug/L	4/24/2009	2	n/a	NDX	
MW-7AR	d	Chlorobenzilate	510-15-6	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	Chloroprene	126-99-8	ug/L	4/24/2009	1	n/a	NDX	
MW-7AR	d	Chrysene	218-01-9	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	Cyanide	57-12-5	mg/L	4/24/2009	0.01	n/a	NDX	
MW-7AR	d	delta-BHC	319-86-8	ug/L	4/24/2009	0.032	n/a	NDX	
MW-7AR	d	Diallate [cis or trans]	2303-16-4	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	Dibenz [a,h] anthracene	53-70-3	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	Dibenzofuran	132-64-9	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	Dichlorodifluoromethane	75-71-8	ug/L	4/24/2009	3	n/a	NDX	
MW-7AR	d	Dieldrin	60-57-1	ug/L	4/24/2009	0.032	n/a	NDX	
MW-7AR	d	Diethyl phthalate	84-66-2	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	Dimethoate	60-51-5	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	Dimethyl phthalate	131-11-3	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	Dimethylaminoazobenzene	60-11-7	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	Di-n-butyl phthalate	84-74-2	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	Di-n-octyl phthalate	117-84-0	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	Dinoseb	88-85-7	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	Diphenylamine	122-39-4	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	Disulfoton	298-04-4	ug/L	4/24/2009	70	n/a	NDX	
MW-7AR	d	Endosulfan I	959-98-8	ug/L	4/24/2009	0.032	n/a	NDX	
MW-7AR	d	Endosulfan II	33213-65-9	ug/L	4/24/2009	0.032	n/a	NDX	
MW-7AR	d	Endosulfan sulfate	1031-07-8	ug/L	4/24/2009	0.032	n/a	NDX	
MW-7AR	d	Endrin	72-20-8	ug/L	4/24/2009	0.032	n/a	NDX	
MW-7AR	d	Endrin aldehyde	7421-93-4	ug/L	4/24/2009	0.032	n/a	NDX	
MW-7AR	d	Ethyl Methacrylate	97-63-2	ug/L	4/24/2009	2	n/a	NDX	
MW-7AR	d	Ethyl Methanesulfonate	62-50-0	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	Famphur	52-85-7	ug/L	4/24/2009	20	n/a	NDX	
MW-7AR	d	Fluoranthene	206-44-0	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	Fluorene	86-73-7	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	gamma-BHC [Lindane]	58-89-9	ug/L	4/24/2009	0.032	n/a	NDX	
MW-7AR	d	Heptachlor	76-44-8	ug/L	4/24/2009	0.032	n/a	NDX	
MW-7AR	d	Heptachlor epoxide	1024-57-3	ug/L	4/24/2009	0.032	n/a	NDX	
MW-7AR	d	Hexachlorobenzene	118-74-1	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	Hexachlorobutadiene	87-68-3	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	Hexachlorocyclopentadiene	77-47-4	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	Hexachloroethane	67-72-1	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	Hexachloropropene	1888-71-7	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	Isobutanol	78-83-1	mg/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	Isodrin	465-73-6	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	Isophorone	78-59-1	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	Isosafrole	120-58-1	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	Kepone	143-50-0	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	Methacrylonitrile	126-98-7	ug/L	4/24/2009	1	n/a	NDX	
MW-7AR	d	Methapyrilene	91-80-5	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	Methoxychlor	72-43-5	ug/L	4/24/2009	0.032	n/a	NDX	
MW-7AR	d	Methyl Methacrylate	80-62-6	ug/L	4/24/2009	2	n/a	NDX	
MW-7AR	d	Methyl Methanesulfonate	66-27-3	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	Naphthalene	91-20-3	ug/L	4/24/2009	5	n/a	NDX	
MW-7AR	d	Nitrobenzene	98-95-3	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	N-Nitrosodiethylamine	55-18-5	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	N-Nitrosodimethylamine	62-75-9	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	N-Nitrosodiphenylamine	86-30-6	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	4/24/2009	10	n/a	NDX	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-7AR	d	N-Nitrosopiperidine	100-75-4	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	N-Nitrosopyrrolidine	930-55-2	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	O,O,O-Triethyl phosphorothioate	126-68-1	ug/L	4/24/2009	30	n/a	NDX	
MW-7AR	d	o-Toluidine	95-53-4	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	Parathion-ethyl	56-38-2	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	Parathion-methyl	298-00-0	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	PCB-1016	12674-11-2	ug/L	4/24/2009	0.8	n/a	NDX	
MW-7AR	d	PCB-1221	11104-28-2	ug/L	4/24/2009	0.8	n/a	NDX	
MW-7AR	d	PCB-1232	11141-16-5	ug/L	4/24/2009	0.8	n/a	NDX	
MW-7AR	d	PCB-1242	53469-21-9	ug/L	4/24/2009	0.8	n/a	NDX	
MW-7AR	d	PCB-1248	12672-29-6	ug/L	4/24/2009	0.8	n/a	NDX	
MW-7AR	d	PCB-1254	11097-69-1	ug/L	4/24/2009	0.8	n/a	NDX	
MW-7AR	d	PCB-1260	11096-82-5	ug/L	4/24/2009	0.8	n/a	NDX	
MW-7AR	d	PCB-1268	11100-14-4	ug/L	4/24/2009	0.8	n/a	NDX	
MW-7AR	d	Pentachlorobenzene	608-93-5	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	Pentachloronitrobenzene	82-68-8	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	Pentachlorophenol [2C]	87-86-5	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	Phenacetin	62-44-2	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	Phenanthrene	85-01-8	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	Phenol	108-95-2	ug/L	4/24/2009	20	n/a	NDX	
MW-7AR	d	Phorate	298-02-2	ug/L	4/24/2009	60	n/a	NDX	
MW-7AR	d	Pronamide	23950-58-5	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	Propionitrile	107-12-0	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	Pyrene	129-00-0	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	Safrole	94-59-7	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	4/24/2009	0.22	n/a	NDX	
MW-7AR	d	Sulfide	18496-25-8	mg/L	4/24/2009	1	n/a	NDX	
MW-7AR	d	Thionazin	297-97-2	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	Toxaphene	8001-35-2	ug/L	4/24/2009	2	n/a	NDX	
MW-7AR	d	4-Methyl-2-pentanone	108-10-1	ug/L	4/24/2009	10	n/a	NDX	
MW-7AR	d	Methylene Bromide	74-95-3	ug/L	4/24/2009	1	n/a	NDX	
MW-7BR	d	Antimony	7440-36-0	mg/L	4/24/2009	0.006	n/a	NDX	
MW-7BR	d	Arsenic	7440-38-2	mg/L	4/24/2009	0.001	n/a	NDX	
MW-7BR	d	Barium	7440-39-3	mg/L	4/24/2009	n/a	n/a	X	0.213
MW-7BR	d	Beryllium	7440-41-7	mg/L	4/24/2009	0.001	n/a	NDX	
MW-7BR	d	Cadmium	7440-43-9	mg/L	4/24/2009	0.0005	n/a	NDX	
MW-7BR	d	Chromium	7440-47-3	mg/L	4/24/2009	0.02	n/a	NDX	
MW-7BR	d	Cobalt	7440-48-4	mg/L	4/24/2009	0.02	n/a	NDX	
MW-7BR	d	Copper	7440-50-8	mg/L	4/24/2009	0.02	n/a	NDX	
MW-7BR	d	Lead	7439-92-1	mg/L	4/24/2009	0.004	n/a	NDX	
MW-7BR	d	Nickel	7440-02-0	mg/L	4/24/2009	0.05	n/a	NDX	
MW-7BR	d	Selenium	7782-49-2	mg/L	4/24/2009	0.005	n/a	NDX	
MW-7BR	d	Silver	7440-22-4	mg/L	4/24/2009	0.02	n/a	NDX	
MW-7BR	d	Thallium	7440-28-0	mg/L	4/24/2009	0.002	n/a	NDX	
MW-7BR	d	Vanadium	7440-62-2	mg/L	4/24/2009	0.05	n/a	NDX	
MW-7BR	d	Zinc	7440-66-6	mg/L	4/24/2009	n/a	n/a	X	0.0383
MW-7BR	d	Mercury	7439-97-6	mg/L	4/24/2009	0.0002	n/a	NDX	
MW-7BR	d	Tin	7440-31-5	mg/L	4/24/2009	0.1	n/a	NDX	
MW-7BR	d	Acetone	67-64-1	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	Acrylonitrile	107-13-1	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	Benzene	71-43-2	ug/L	4/24/2009	0.5	n/a	NDX	
MW-7BR	d	Bromochloromethane	74-97-5	ug/L	4/24/2009	5	n/a	NDX	
MW-7BR	d	Bromodichloromethane	75-27-4	ug/L	4/24/2009	1	n/a	NDX	
MW-7BR	d	Bromoform	75-25-2	ug/L	4/24/2009	5	n/a	NDX	
MW-7BR	d	Carbon disulfide	75-15-0	ug/L	4/24/2009	1	n/a	NDX	
MW-7BR	d	Carbon Tetrachloride	56-23-5	ug/L	4/24/2009	2	n/a	NDX	
MW-7BR	d	Chlorobenzene	108-90-7	ug/L	4/24/2009	1	n/a	NDX	
MW-7BR	d	Chloroethane	75-00-3	ug/L	4/24/2009	4	n/a	NDX	
MW-7BR	d	Chloroform	67-66-3	ug/L	4/24/2009	1	n/a	NDX	
MW-7BR	d	Chlorodibromomethane	124-48-1	ug/L	4/24/2009	5	n/a	NDX	
MW-7BR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/24/2009	0.86	n/a	NDX	
MW-7BR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/24/2009	0.25	n/a	NDX	
MW-7BR	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	1,1-Dichloroethane	75-34-3	ug/L	4/24/2009	1	n/a	NDX	
MW-7BR	d	1,2-Dichloroethane	107-06-2	ug/L	4/24/2009	1	n/a	NDX	
MW-7BR	d	1,1-Dichloroethene	75-35-4	ug/L	4/24/2009	2	n/a	NDX	
MW-7BR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/24/2009	1	n/a	NDX	
MW-7BR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/24/2009	1	n/a	NDX	
MW-7BR	d	1,2-Dichloropropane	78-87-5	ug/L	4/24/2009	1	n/a	NDX	
MW-7BR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/24/2009	5	n/a	NDX	
MW-7BR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/24/2009	5	n/a	NDX	
MW-7BR	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/24/2009	1	n/a	NDX	
MW-7BR	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/24/2009	1	n/a	NDX	
MW-7BR	d	Ethylbenzene	100-41-4	ug/L	4/24/2009	1	n/a	NDX	
MW-7BR	d	2-Hexanone	591-78-6	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	Bromomethane	74-83-9	ug/L	4/24/2009	4	n/a	NDX	
MW-7BR	d	Chloromethane	74-87-3	ug/L	4/24/2009	3	n/a	NDX	
MW-7BR	d	Iodomethane	74-88-4	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	Methylene Chloride	75-09-2	ug/L	4/24/2009	5	n/a	NDX	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-7BR	d	Styrene	100-42-5	ug/L	4/24/2009	1	n/a	NDX	
MW-7BR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/24/2009	1	n/a	NDX	
MW-7BR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/24/2009	1	n/a	NDX	
MW-7BR	d	Tetrachloroethene	127-18-4	ug/L	4/24/2009	1	n/a	NDX	
MW-7BR	d	Toluene	108-88-3	ug/L	4/24/2009	1	n/a	NDX	
MW-7BR	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/24/2009	1	n/a	NDX	
MW-7BR	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/24/2009	1	n/a	NDX	
MW-7BR	d	Trichloroethene	79-01-6	ug/L	4/24/2009	1	n/a	NDX	
MW-7BR	d	Trichlorofluoromethane	75-69-4	ug/L	4/24/2009	4	n/a	NDX	
MW-7BR	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/24/2009	1	n/a	NDX	
MW-7BR	d	Vinyl acetate	108-05-4	ug/L	4/24/2009	2	n/a	NDX	
MW-7BR	d	Vinyl chloride	75-01-4	ug/L	4/24/2009	1	n/a	NDX	
MW-7BR	d	Xylenes, total	1330-20-7	ug/L	4/24/2009	3	n/a	NDX	
MW-7BR	d	1,1-Dichloropropene	563-58-6	ug/L	4/24/2009	1	n/a	NDX	
MW-7BR	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	4/24/2009	5	n/a	NDX	
MW-7BR	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	1,3-Dichlorobenzene	541-73-1	ug/L	4/24/2009	1	n/a	NDX	
MW-7BR	d	1,3-Dichloropropane	142-28-9	ug/L	4/24/2009	1	n/a	NDX	
MW-7BR	d	1,3-Dinitrobenzene	99-65-0	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	1,4-Naphthoquinone	130-15-4	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	1,4-Phenylenediamine	106-50-3	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	1-Naphthylamine	134-32-7	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	2,2-Dichloropropane	594-20-7	ug/L	4/24/2009	4	n/a	NDX	
MW-7BR	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	2,4,5-T [2C]	93-76-5	ug/L	4/24/2009	0.21	n/a	NDX	
MW-7BR	d	2,4,5-Trichlorophenol	95-95-4	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	2,4,6-Trichlorophenol	88-06-2	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	2,4-D [2C]	94-75-7	ug/L	4/24/2009	1	n/a	NDX	
MW-7BR	d	2,4-Dichlorophenol	120-83-2	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	2,4-Dimethylphenol	105-67-9	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	2,4-Dinitrophenol	51-28-5	ug/L	4/24/2009	20	n/a	NDX	
MW-7BR	d	2,4-Dinitrotoluene	121-14-2	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	2,6-Dichlorophenol	87-65-0	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	2,6-Dinitrotoluene	606-20-2	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	2-Acetylaminofluorene	53-96-3	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	2-Butanone	78-93-3	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	2-Chloronaphthalene	91-58-7	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	2-Chlorophenol	95-57-8	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	2-Methylnaphthalene	91-57-6	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	2-Methylphenol	95-48-7	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	2-Naphthylamine	91-59-8	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	2-Nitroaniline	88-74-4	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	2-Nitrophenol	88-75-5	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	3,3-Dichlorobenzidine	91-94-1	ug/L	4/24/2009	85	n/a	NDX	
MW-7BR	d	3,3-Dimethylbenzidine	119-93-7	ug/L	4/24/2009	20	n/a	NDX	
MW-7BR	d	3/4-Methylphenol	T-34MP	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	3-Methylcholanthrene	56-49-5	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	3-Nitroaniline	99-09-2	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	4,4`-DDD	72-54-8	ug/L	4/24/2009	0.032	n/a	NDX	
MW-7BR	d	4,4`-DDE	72-55-9	ug/L	4/24/2009	0.032	n/a	NDX	
MW-7BR	d	4,4`-DDT	50-29-3	ug/L	4/24/2009	0.032	n/a	NDX	
MW-7BR	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	4-Aminobiphenyl	92-67-1	ug/L	4/24/2009	20	n/a	NDX	
MW-7BR	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	4-Chloro-3-methylphenol	59-50-7	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	4-Chloroaniline	106-47-8	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	4-Nitroaniline	100-01-6	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	4-Nitrophenol	100-02-7	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	5-Nitro-o-toluidine	99-55-8	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	Acenaphthene	83-32-9	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	Acenaphthylene	208-96-8	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	Acetonitrile	75-05-8	ug/L	4/24/2009	10000	n/a	NDX	
MW-7BR	d	Acetophenone	98-86-2	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	Acrolein	107-02-8	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	Aldrin	309-00-2	ug/L	4/24/2009	0.032	n/a	NDX	
MW-7BR	d	3-Chloropropene	107-05-1	ug/L	4/24/2009	2	n/a	NDX	
MW-7BR	d	alpha-BHC	319-84-6	ug/L	4/24/2009	0.032	n/a	NDX	
MW-7BR	d	Anthracene	120-12-7	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	Benzo [a] anthracene	56-55-3	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	Benzo [a] pyrene	50-32-8	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	Benzo [b] fluoranthene	205-99-2	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	Benzo [g,h,i] perylene	191-24-2	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	Benzo [k] fluoranthene	207-08-9	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	Benzyl alcohol	100-51-6	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	beta-BHC	319-85-7	ug/L	4/24/2009	0.032	n/a	NDX	
MW-7BR	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	4/24/2009	10	n/a	NDX	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-7BR	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	Butyl benzyl phthalate	85-68-7	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	Chlordane	57-74-9	ug/L	4/24/2009	2	n/a	NDX	
MW-7BR	d	Chlorobenzilate	510-15-6	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	Chloroprene	126-99-8	ug/L	4/24/2009	1	n/a	NDX	
MW-7BR	d	Chrysene	218-01-9	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	Cyanide	57-12-5	mg/L	4/24/2009	0.01	n/a	NDX	
MW-7BR	d	delta-BHC	319-86-8	ug/L	4/24/2009	0.032	n/a	NDX	
MW-7BR	d	Diallate [cis or trans]	2303-16-4	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	Dibenz [a,h] anthracene	53-70-3	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	Dibenzofuran	132-64-9	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	Dichlorodifluoromethane	75-71-8	ug/L	4/24/2009	3	n/a	NDX	
MW-7BR	d	Dieldrin	60-57-1	ug/L	4/24/2009	0.032	n/a	NDX	
MW-7BR	d	Diethyl phthalate	84-66-2	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	Dimethoate	60-51-5	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	Dimethyl phthalate	131-11-3	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	Dimethylaminoazobenzene	60-11-7	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	Di-n-butyl phthalate	84-74-2	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	Di-n-octyl phthalate	117-84-0	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	Dinoseb	88-85-7	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	Diphenylamine	122-39-4	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	Disulfoton	298-04-4	ug/L	4/24/2009	70	n/a	NDX	
MW-7BR	d	Endosulfan I	959-98-8	ug/L	4/24/2009	0.032	n/a	NDX	
MW-7BR	d	Endosulfan II	33213-65-9	ug/L	4/24/2009	0.032	n/a	NDX	
MW-7BR	d	Endosulfan sulfate	1031-07-8	ug/L	4/24/2009	0.032	n/a	NDX	
MW-7BR	d	Endrin	72-20-8	ug/L	4/24/2009	0.032	n/a	NDX	
MW-7BR	d	Endrin aldehyde	7421-93-4	ug/L	4/24/2009	0.032	n/a	NDX	
MW-7BR	d	Ethyl Methacrylate	97-63-2	ug/L	4/24/2009	2	n/a	NDX	
MW-7BR	d	Ethyl Methanesulfonate	62-50-0	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	Famphur	52-85-7	ug/L	4/24/2009	20	n/a	NDX	
MW-7BR	d	Fluoranthene	206-44-0	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	Fluorene	86-73-7	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	gamma-BHC [Lindane]	58-89-9	ug/L	4/24/2009	0.032	n/a	NDX	
MW-7BR	d	Heptachlor	76-44-8	ug/L	4/24/2009	0.032	n/a	NDX	
MW-7BR	d	Heptachlor epoxide	1024-57-3	ug/L	4/24/2009	0.032	n/a	NDX	
MW-7BR	d	Hexachlorobenzene	118-74-1	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	Hexachlorobutadiene	87-68-3	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	Hexachlorocyclopentadiene	77-47-4	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	Hexachloroethane	67-72-1	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	Hexachloropropene	1888-71-7	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	Isobutanol	78-83-1	mg/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	Isodrin	465-73-6	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	Isophorone	78-59-1	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	Isosafrole	120-58-1	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	Kepone	143-50-0	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	Methacrylonitrile	126-98-7	ug/L	4/24/2009	1	n/a	NDX	
MW-7BR	d	Methapyrilene	91-80-5	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	Methoxychlor	72-43-5	ug/L	4/24/2009	0.032	n/a	NDX	
MW-7BR	d	Methyl Methacrylate	80-62-6	ug/L	4/24/2009	2	n/a	NDX	
MW-7BR	d	Methyl Methanesulfonate	66-27-3	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	Naphthalene	91-20-3	ug/L	4/24/2009	5	n/a	NDX	
MW-7BR	d	Nitrobenzene	98-95-3	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	N-Nitrosodiethylamine	55-18-5	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	N-Nitrosodimethylamine	62-75-9	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	N-Nitrosodiphenylamine	86-30-6	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	N-Nitrosopiperidine	100-75-4	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	N-Nitrosopyrrolidine	930-55-2	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	O,O,O-Triethyl phosphorothioate	126-68-1	ug/L	4/24/2009	30	n/a	NDX	
MW-7BR	d	o-Toluidine	95-53-4	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	Parathion-ethyl	56-38-2	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	Parathion-methyl	298-00-0	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	PCB-1016	12674-11-2	ug/L	4/24/2009	0.8	n/a	NDX	
MW-7BR	d	PCB-1221	11104-28-2	ug/L	4/24/2009	0.8	n/a	NDX	
MW-7BR	d	PCB-1232	11141-16-5	ug/L	4/24/2009	0.8	n/a	NDX	
MW-7BR	d	PCB-1242	53469-21-9	ug/L	4/24/2009	0.8	n/a	NDX	
MW-7BR	d	PCB-1248	12672-29-6	ug/L	4/24/2009	0.8	n/a	NDX	
MW-7BR	d	PCB-1254	11097-69-1	ug/L	4/24/2009	0.8	n/a	NDX	
MW-7BR	d	PCB-1260	11096-82-5	ug/L	4/24/2009	0.8	n/a	NDX	
MW-7BR	d	PCB-1268	11100-14-4	ug/L	4/24/2009	0.8	n/a	NDX	
MW-7BR	d	Pentachlorobenzene	608-93-5	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	Pentachloronitrobenzene	82-68-8	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	Pentachlorophenol [2C]	87-86-5	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	Phenacetin	62-44-2	ug/L	4/24/2009	10	n/a	NDX	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-7BR	d	Phenanthrene	85-01-8	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	Phenol	108-95-2	ug/L	4/24/2009	20	n/a	NDX	
MW-7BR	d	Phorate	298-02-2	ug/L	4/24/2009	60	n/a	NDX	
MW-7BR	d	Pronamide	23950-58-5	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	Propionitrile	107-12-0	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	Pyrene	129-00-0	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	Safrole	94-59-7	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	4/24/2009	0.21	n/a	NDX	
MW-7BR	d	Sulfide	18496-25-8	mg/L	4/24/2009	1	n/a	NDX	
MW-7BR	d	Thionazin	297-97-2	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	Toxaphene	8001-35-2	ug/L	4/24/2009	2	n/a	NDX	
MW-7BR	d	4-Methyl-2-pentanone	108-10-1	ug/L	4/24/2009	10	n/a	NDX	
MW-7BR	d	Methylene Bromide	74-95-3	ug/L	4/24/2009	1	n/a	NDX	
MW-8R	d	Antimony	7440-36-0	mg/L	4/24/2009	0.006	n/a	NDX	
MW-8R	d	Arsenic	7440-38-2	mg/L	4/24/2009	n/a	n/a	X	0.00782
MW-8R	d	Barium	7440-39-3	mg/L	4/24/2009	n/a	n/a	X	0.0293
MW-8R	d	Beryllium	7440-41-7	mg/L	4/24/2009	0.001	n/a	NDX	
MW-8R	d	Cadmium	7440-43-9	mg/L	4/24/2009	0.0005	n/a	NDX	
MW-8R	d	Chromium	7440-47-3	mg/L	4/24/2009	0.02	n/a	NDX	
MW-8R	d	Cobalt	7440-48-4	mg/L	4/24/2009	0.02	n/a	NDX	
MW-8R	d	Copper	7440-50-8	mg/L	4/24/2009	0.02	n/a	NDX	
MW-8R	d	Lead	7439-92-1	mg/L	4/24/2009	0.004	n/a	NDX	
MW-8R	d	Nickel	7440-02-0	mg/L	4/24/2009	0.05	n/a	NDX	
MW-8R	d	Selenium	7782-49-2	mg/L	4/24/2009	0.005	n/a	NDX	
MW-8R	d	Silver	7440-22-4	mg/L	4/24/2009	0.02	n/a	NDX	
MW-8R	d	Thallium	7440-28-0	mg/L	4/24/2009	0.002	n/a	NDX	
MW-8R	d	Vanadium	7440-62-2	mg/L	4/24/2009	0.05	n/a	NDX	
MW-8R	d	Zinc	7440-66-6	mg/L	4/24/2009	n/a	n/a	X	0.123
MW-8R	d	Acetone	67-64-1	ug/L	4/24/2009	10	n/a	NDX	
MW-8R	d	Acrylonitrile	107-13-1	ug/L	4/24/2009	10	n/a	NDX	
MW-8R	d	Benzene	71-43-2	ug/L	4/24/2009	0.5	n/a	NDX	
MW-8R	d	Bromochloromethane	74-97-5	ug/L	4/24/2009	5	n/a	NDX	
MW-8R	d	Bromodichloromethane	75-27-4	ug/L	4/24/2009	1	n/a	NDX	
MW-8R	d	Bromoform	75-25-2	ug/L	4/24/2009	5	n/a	NDX	
MW-8R	d	2-Butanone	78-93-3	ug/L	4/24/2009	10	n/a	NDX	
MW-8R	d	Carbon Disulfide	75-15-0	ug/L	4/24/2009	1	n/a	NDX	
MW-8R	d	Carbon Tetrachloride	56-23-5	ug/L	4/24/2009	2	n/a	NDX	
MW-8R	d	Chlorobenzene	108-90-7	ug/L	4/24/2009	1	n/a	NDX	
MW-8R	d	Chloroethane	75-00-3	ug/L	4/24/2009	4	n/a	NDX	
MW-8R	d	Chloroform	67-66-3	ug/L	4/24/2009	1	n/a	NDX	
MW-8R	d	Chlorodibromomethane	124-48-1	ug/L	4/24/2009	5	n/a	NDX	
MW-8R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/24/2009	0.86	n/a	NDX	
MW-8R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/24/2009	0.25	n/a	NDX	
MW-8R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/24/2009	10	n/a	NDX	
MW-8R	d	1,1-Dichloroethane	75-34-3	ug/L	4/24/2009	1	n/a	NDX	
MW-8R	d	1,2-Dichloroethane	107-06-2	ug/L	4/24/2009	1	n/a	NDX	
MW-8R	d	1,1-Dichloroethene	75-35-4	ug/L	4/24/2009	2	n/a	NDX	
MW-8R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/24/2009	1	n/a	NDX	
MW-8R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/24/2009	1	n/a	NDX	
MW-8R	d	1,2-Dichloropropane	78-87-5	ug/L	4/24/2009	1	n/a	NDX	
MW-8R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/24/2009	5	n/a	NDX	
MW-8R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/24/2009	5	n/a	NDX	
MW-8R	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/24/2009	1	n/a	NDX	
MW-8R	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/24/2009	1	n/a	NDX	
MW-8R	d	Ethylbenzene	100-41-4	ug/L	4/24/2009	1	n/a	NDX	
MW-8R	d	2-Hexanone	591-78-6	ug/L	4/24/2009	10	n/a	NDX	
MW-8R	d	Bromomethane	74-83-9	ug/L	4/24/2009	4	n/a	NDX	
MW-8R	d	Chloromethane	74-87-3	ug/L	4/24/2009	3	n/a	NDX	
MW-8R	d	Iodomethane	74-88-4	ug/L	4/24/2009	10	n/a	NDX	
MW-8R	d	Methylene Bromide	74-95-3	ug/L	4/24/2009	1	n/a	NDX	
MW-8R	d	Methylene Chloride	75-09-2	ug/L	4/24/2009	5	n/a	NDX	
MW-8R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/24/2009	10	n/a	NDX	
MW-8R	d	Styrene	100-42-5	ug/L	4/24/2009	1	n/a	NDX	
MW-8R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/24/2009	1	n/a	NDX	
MW-8R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/24/2009	1	n/a	NDX	
MW-8R	d	Tetrachloroethene	127-18-4	ug/L	4/24/2009	1	n/a	NDX	
MW-8R	d	Toluene	108-88-3	ug/L	4/24/2009	1	n/a	NDX	
MW-8R	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/24/2009	1	n/a	NDX	
MW-8R	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/24/2009	1	n/a	NDX	
MW-8R	d	Trichloroethene	79-01-6	ug/L	4/24/2009	1	n/a	NDX	
MW-8R	d	Trichlorofluoromethane	75-69-4	ug/L	4/24/2009	4	n/a	NDX	
MW-8R	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/24/2009	1	n/a	NDX	
MW-8R	d	Vinyl Acetate	108-05-4	ug/L	4/24/2009	2	n/a	NDX	
MW-8R	d	Vinyl Chloride	75-01-4	ug/L	4/24/2009	1	n/a	NDX	
MW-8R	d	Xylenes, total	1330-20-7	ug/L	4/24/2009	3	n/a	NDX	
UD-A	d	Antimony	7440-36-0	mg/L	4/24/2009	0.006	n/a	NDX	
UD-A	d	Arsenic	7440-38-2	mg/L	4/24/2009	n/a	n/a	X	0.00155
UD-A	d	Barium	7440-39-3	mg/L	4/24/2009	n/a	n/a	X	0.134
UD-A	d	Beryllium	7440-41-7	mg/L	4/24/2009	0.001	n/a	NDX	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
UD-A	d	Cadmium	7440-43-9	mg/L	4/24/2009	0.0005	n/a	NDX	
UD-A	d	Chromium	7440-47-3	mg/L	4/24/2009	0.02	n/a	NDX	
UD-A	d	Cobalt	7440-48-4	mg/L	4/24/2009	0.02	n/a	NDX	
UD-A	d	Copper	7440-50-8	mg/L	4/24/2009	0.02	n/a	NDX	
UD-A	d	Lead	7439-92-1	mg/L	4/24/2009	0.004	n/a	NDX	
UD-A	d	Nickel	7440-02-0	mg/L	4/24/2009	0.05	n/a	NDX	
UD-A	d	Selenium	7782-49-2	mg/L	4/24/2009	0.005	n/a	NDX	
UD-A	d	Silver	7440-22-4	mg/L	4/24/2009	0.02	n/a	NDX	
UD-A	d	Thallium	7440-28-0	mg/L	4/24/2009	0.002	n/a	NDX	
UD-A	d	Vanadium	7440-62-2	mg/L	4/24/2009	0.05	n/a	NDX	
UD-A	d	Zinc	7440-66-6	mg/L	4/24/2009	n/a	n/a	X	0.0401
UD-A	d	Acetone	67-64-1	ug/L	4/24/2009	10	n/a	NDX	
UD-A	d	Acrylonitrile	107-13-1	ug/L	4/24/2009	10	n/a	NDX	
UD-A	d	Benzene	71-43-2	ug/L	4/24/2009	0.5	n/a	NDX	
UD-A	d	Bromochloromethane	74-97-5	ug/L	4/24/2009	5	n/a	NDX	
UD-A	d	Bromodichloromethane	75-27-4	ug/L	4/24/2009	1	n/a	NDX	
UD-A	d	Bromoform	75-25-2	ug/L	4/24/2009	5	n/a	NDX	
UD-A	d	2-Butanone	78-93-3	ug/L	4/24/2009	10	n/a	NDX	
UD-A	d	Carbon Disulfide	75-15-0	ug/L	4/24/2009	1	n/a	NDX	
UD-A	d	Carbon Tetrachloride	56-23-5	ug/L	4/24/2009	2	n/a	NDX	
UD-A	d	Chlorobenzene	108-90-7	ug/L	4/24/2009	1	n/a	NDX	
UD-A	d	Chloroethane	75-00-3	ug/L	4/24/2009	4	n/a	NDX	
UD-A	d	Chloroform	67-66-3	ug/L	4/24/2009	1	n/a	NDX	
UD-A	d	Chlorodibromomethane	124-48-1	ug/L	4/24/2009	5	n/a	NDX	
UD-A	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/24/2009	0.86	n/a	NDX	
UD-A	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/24/2009	0.25	n/a	NDX	
UD-A	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/24/2009	10	n/a	NDX	
UD-A	d	1,1-Dichloroethane	75-34-3	ug/L	4/24/2009	1	n/a	NDX	
UD-A	d	1,2-Dichloroethane	107-06-2	ug/L	4/24/2009	1	n/a	NDX	
UD-A	d	1,1-Dichloroethene	75-35-4	ug/L	4/24/2009	2	n/a	NDX	
UD-A	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/24/2009	1	n/a	NDX	
UD-A	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/24/2009	1	n/a	NDX	
UD-A	d	1,2-Dichloropropane	78-87-5	ug/L	4/24/2009	1	n/a	NDX	
UD-A	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/24/2009	5	n/a	NDX	
UD-A	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/24/2009	5	n/a	NDX	
UD-A	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/24/2009	1	n/a	NDX	
UD-A	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/24/2009	1	n/a	NDX	
UD-A	d	Ethylbenzene	100-41-4	ug/L	4/24/2009	1	n/a	NDX	
UD-A	d	2-Hexanone	591-78-6	ug/L	4/24/2009	10	n/a	NDX	
UD-A	d	Bromomethane	74-83-9	ug/L	4/24/2009	4	n/a	NDX	
UD-A	d	Chloromethane	74-87-3	ug/L	4/24/2009	3	n/a	NDX	
UD-A	d	Iodomethane	74-88-4	ug/L	4/24/2009	10	n/a	NDX	
UD-A	d	Methylene Bromide	74-95-3	ug/L	4/24/2009	1	n/a	NDX	
UD-A	d	Methylene Chloride	75-09-2	ug/L	4/24/2009	5	n/a	NDX	
UD-A	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/24/2009	10	n/a	NDX	
UD-A	d	Styrene	100-42-5	ug/L	4/24/2009	1	n/a	NDX	
UD-A	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/24/2009	1	n/a	NDX	
UD-A	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/24/2009	1	n/a	NDX	
UD-A	d	Tetrachloroethene	127-18-4	ug/L	4/24/2009	1	n/a	NDX	
UD-A	d	Toluene	108-88-3	ug/L	4/24/2009	1	n/a	NDX	
UD-A	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/24/2009	1	n/a	NDX	
UD-A	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/24/2009	1	n/a	NDX	
UD-A	d	Trichloroethene	79-01-6	ug/L	4/24/2009	1	n/a	NDX	
UD-A	d	Trichlorofluoromethane	75-69-4	ug/L	4/24/2009	4	n/a	NDX	
UD-A	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/24/2009	1	n/a	NDX	
UD-A	d	Vinyl Acetate	108-05-4	ug/L	4/24/2009	2	n/a	NDX	
UD-A	d	Vinyl Chloride	75-01-4	ug/L	4/24/2009	1	n/a	NDX	
UD-A	d	Xylenes, total	1330-20-7	ug/L	4/24/2009	3	n/a	NDX	
GDW	d	Antimony	7440-36-0	mg/L	7/10/2009	0.006	n/a	NDX	
GDW	d	Arsenic	7440-38-2	mg/L	7/10/2009	n/a	n/a	X	0.0354
GDW	d	Barium	7440-39-3	mg/L	7/10/2009	n/a	n/a	X	0.982
GDW	d	Beryllium	7440-41-7	mg/L	7/10/2009	n/a	n/a	X	0.00544
GDW	d	Cadmium	7440-43-9	mg/L	7/10/2009	n/a	n/a	X	0.00234
GDW	d	Chromium	7440-47-3	mg/L	7/10/2009	n/a	n/a	X	0.158
GDW	d	Cobalt	7440-48-4	mg/L	7/10/2009	n/a	n/a	X	0.0525
GDW	d	Copper	7440-50-8	mg/L	7/10/2009	n/a	n/a	X	0.164
GDW	d	Lead	7439-92-1	mg/L	7/10/2009	n/a	n/a	X	0.131
GDW	d	Nickel	7440-02-0	mg/L	7/10/2009	n/a	n/a	X	0.14
GDW	d	Selenium	7782-49-2	mg/L	7/10/2009	0.005	n/a	NDX	
GDW	d	Silver	7440-22-4	mg/L	7/10/2009	0.02	n/a	NDX	
GDW	d	Thallium	7440-28-0	mg/L	7/10/2009	0.002	n/a	NDX	
GDW	d	Vanadium	7440-62-2	mg/L	7/10/2009	n/a	n/a	X	0.312
GDW	d	Zinc	7440-66-6	mg/L	7/10/2009	n/a	n/a	X	0.722
GDW	d	Acetone	67-64-1	ug/L	7/10/2009	50	n/a	NDX	
GDW	d	Acrylonitrile	107-13-1	ug/L	7/10/2009	50	n/a	NDX	
GDW	d	Benzene	71-43-2	ug/L	7/10/2009	2.5	n/a	NDX	
GDW	d	Bromochloromethane	74-97-5	ug/L	7/10/2009	25	n/a	NDX	
GDW	d	Bromodichloromethane	75-27-4	ug/L	7/10/2009	5	n/a	NDX	
GDW	d	Bromoform	75-25-2	ug/L	7/10/2009	25	n/a	NDX	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GDW	d	2-Butanone	78-93-3	ug/L	7/10/2009	50	n/a	NDX	
GDW	d	Carbon Disulfide	75-15-0	ug/L	7/10/2009	5	n/a	NDX	
GDW	d	Carbon Tetrachloride	56-23-5	ug/L	7/10/2009	10	n/a	NDX	
GDW	d	Chlorobenzene	108-90-7	ug/L	7/10/2009	5	n/a	NDX	
GDW	d	Chloroethane	75-00-3	ug/L	7/10/2009	20	n/a	NDX	
GDW	d	Chloroform	67-66-3	ug/L	7/10/2009	5	n/a	NDX	
GDW	d	Chlorodibromomethane	124-48-1	ug/L	7/10/2009	25	n/a	NDX	
GDW	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	7/10/2009	4.3	n/a	NDX	
GDW	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/10/2009	1.25	n/a	NDX	
GDW	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	7/10/2009	50	n/a	NDX	
GDW	d	1,1-Dichloroethane	75-34-3	ug/L	7/10/2009	5	n/a	NDX	
GDW	d	1,2-Dichloroethane	107-06-2	ug/L	7/10/2009	5	n/a	NDX	
GDW	d	1,1-Dichloroethene	75-35-4	ug/L	7/10/2009	10	n/a	NDX	
GDW	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/10/2009	5	n/a	NDX	
GDW	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/10/2009	5	n/a	NDX	
GDW	d	1,2-Dichloropropane	78-87-5	ug/L	7/10/2009	5	n/a	NDX	
GDW	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/10/2009	25	n/a	NDX	
GDW	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/10/2009	25	n/a	NDX	
GDW	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/10/2009	5	n/a	NDX	
GDW	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/10/2009	5	n/a	NDX	
GDW	d	Ethylbenzene	100-41-4	ug/L	7/10/2009	5	n/a	NDX	
GDW	d	2-Hexanone	591-78-6	ug/L	7/10/2009	50	n/a	NDX	
GDW	d	Bromomethane	74-83-9	ug/L	7/10/2009	20	n/a	NDX	
GDW	d	Chloromethane	74-87-3	ug/L	7/10/2009	15	n/a	NDX	
GDW	d	Iodomethane	74-88-4	ug/L	7/10/2009	100	n/a	NDX	
GDW	d	Methylene Bromide	74-95-3	ug/L	7/10/2009	5	n/a	NDX	
GDW	d	Methylene Chloride	75-09-2	ug/L	7/10/2009	25	n/a	NDX	
GDW	d	4-Methyl-2-Pentanone	108-10-1	ug/L	7/10/2009	50	n/a	NDX	
GDW	d	Styrene	100-42-5	ug/L	7/10/2009	5	n/a	NDX	
GDW	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/10/2009	5	n/a	NDX	
GDW	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/10/2009	5	n/a	NDX	
GDW	d	Tetrachloroethene	127-18-4	ug/L	7/10/2009	5	n/a	NDX	
GDW	d	Toluene	108-88-3	ug/L	7/10/2009	5	n/a	NDX	
GDW	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/10/2009	5	n/a	NDX	
GDW	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/10/2009	5	n/a	NDX	
GDW	d	Trichloroethene	79-01-6	ug/L	7/10/2009	5	n/a	NDX	
GDW	d	Trichlorofluoromethane	75-69-4	ug/L	7/10/2009	20	n/a	NDX	
GDW	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/10/2009	5	n/a	NDX	
GDW	d	Vinyl Acetate	108-05-4	ug/L	7/10/2009	10	n/a	NDX	
GDW	d	Vinyl Chloride	75-01-4	ug/L	7/10/2009	5	n/a	NDX	
GDW	d	Xylenes, total	1330-20-7	ug/L	7/10/2009	15	n/a	NDX	
UD-A	d	Antimony	7440-36-0	mg/L	7/10/2009	0.006	n/a	NDX	
UD-A	d	Arsenic	7440-38-2	mg/L	7/10/2009	n/a	n/a	X	0.0223
UD-A	d	Barium	7440-39-3	mg/L	7/10/2009	n/a	n/a	X	0.673
UD-A	d	Beryllium	7440-41-7	mg/L	7/10/2009	n/a	n/a	X	0.00252
UD-A	d	Cadmium	7440-43-9	mg/L	7/10/2009	n/a	n/a	X	0.00165
UD-A	d	Chromium	7440-47-3	mg/L	7/10/2009	n/a	n/a	X	0.0837
UD-A	d	Cobalt	7440-48-4	mg/L	7/10/2009	n/a	n/a	X	0.0293
UD-A	d	Copper	7440-50-8	mg/L	7/10/2009	n/a	n/a	X	0.0825
UD-A	d	Lead	7439-92-1	mg/L	7/10/2009	n/a	n/a	X	0.0725
UD-A	d	Nickel	7440-02-0	mg/L	7/10/2009	n/a	n/a	X	0.0769
UD-A	d	Selenium	7782-49-2	mg/L	7/10/2009	0.005	n/a	NDX	
UD-A	d	Silver	7440-22-4	mg/L	7/10/2009	0.02	n/a	NDX	
UD-A	d	Thallium	7440-28-0	mg/L	7/10/2009	0.002	n/a	NDX	
UD-A	d	Vanadium	7440-62-2	mg/L	7/10/2009	n/a	n/a	X	0.174
UD-A	d	Zinc	7440-66-6	mg/L	7/10/2009	n/a	n/a	X	0.438
UD-A	d	Acetone	67-64-1	ug/L	7/10/2009	50	n/a	NDX	
UD-A	d	Acrylonitrile	107-13-1	ug/L	7/10/2009	50	n/a	NDX	
UD-A	d	Benzene	71-43-2	ug/L	7/10/2009	2.5	n/a	NDX	
UD-A	d	Bromochloromethane	74-97-5	ug/L	7/10/2009	25	n/a	NDX	
UD-A	d	Bromodichloromethane	75-27-4	ug/L	7/10/2009	5	n/a	NDX	
UD-A	d	Bromoform	75-25-2	ug/L	7/10/2009	25	n/a	NDX	
UD-A	d	2-Butanone	78-93-3	ug/L	7/10/2009	50	n/a	NDX	
UD-A	d	Carbon Disulfide	75-15-0	ug/L	7/10/2009	5	n/a	NDX	
UD-A	d	Carbon Tetrachloride	56-23-5	ug/L	7/10/2009	10	n/a	NDX	
UD-A	d	Chlorobenzene	108-90-7	ug/L	7/10/2009	5	n/a	NDX	
UD-A	d	Chloroethane	75-00-3	ug/L	7/10/2009	20	n/a	NDX	
UD-A	d	Chloroform	67-66-3	ug/L	7/10/2009	5	n/a	NDX	
UD-A	d	Chlorodibromomethane	124-48-1	ug/L	7/10/2009	25	n/a	NDX	
UD-A	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	7/10/2009	4.3	n/a	NDX	
UD-A	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/10/2009	1.25	n/a	NDX	
UD-A	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	7/10/2009	50	n/a	NDX	
UD-A	d	1,1-Dichloroethane	75-34-3	ug/L	7/10/2009	5	n/a	NDX	
UD-A	d	1,2-Dichloroethane	107-06-2	ug/L	7/10/2009	5	n/a	NDX	
UD-A	d	1,1-Dichloroethene	75-35-4	ug/L	7/10/2009	10	n/a	NDX	
UD-A	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/10/2009	5	n/a	NDX	
UD-A	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/10/2009	5	n/a	NDX	
UD-A	d	1,2-Dichloropropane	78-87-5	ug/L	7/10/2009	5	n/a	NDX	
UD-A	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/10/2009	25	n/a	NDX	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
UD-A	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/10/2009	25	n/a	NDX	
UD-A	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/10/2009	5	n/a	NDX	
UD-A	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/10/2009	5	n/a	NDX	
UD-A	d	Ethylbenzene	100-41-4	ug/L	7/10/2009	5	n/a	NDX	
UD-A	d	2-Hexanone	591-78-6	ug/L	7/10/2009	50	n/a	NDX	
UD-A	d	Bromomethane	74-83-9	ug/L	7/10/2009	20	n/a	NDX	
UD-A	d	Chloromethane	74-87-3	ug/L	7/10/2009	15	n/a	NDX	
UD-A	d	Iodomethane	74-88-4	ug/L	7/10/2009	100	n/a	NDX	
UD-A	d	Methylene Bromide	74-95-3	ug/L	7/10/2009	5	n/a	NDX	
UD-A	d	Methylene Chloride	75-09-2	ug/L	7/10/2009	25	n/a	NDX	
UD-A	d	4-Methyl-2-Pentanone	108-10-1	ug/L	7/10/2009	50	n/a	NDX	
UD-A	d	Styrene	100-42-5	ug/L	7/10/2009	5	n/a	NDX	
UD-A	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/10/2009	5	n/a	NDX	
UD-A	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/10/2009	5	n/a	NDX	
UD-A	d	Tetrachloroethene	127-18-4	ug/L	7/10/2009	5	n/a	NDX	
UD-A	d	Toluene	108-88-3	ug/L	7/10/2009	5	n/a	NDX	
UD-A	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/10/2009	5	n/a	NDX	
UD-A	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/10/2009	5	n/a	NDX	
UD-A	d	Trichloroethene	79-01-6	ug/L	7/10/2009	5	n/a	NDX	
UD-A	d	Trichlorofluoromethane	75-69-4	ug/L	7/10/2009	20	n/a	NDX	
UD-A	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/10/2009	5	n/a	NDX	
UD-A	d	Vinyl Acetate	108-05-4	ug/L	7/10/2009	10	n/a	NDX	
UD-A	d	Vinyl Chloride	75-01-4	ug/L	7/10/2009	5	n/a	NDX	
UD-A	d	Xylenes, total	1330-20-7	ug/L	7/10/2009	15	n/a	NDX	
MW-1	d	Antimony	7440-36-0	mg/L	7/16/2009	0.006	n/a	NDX	
MW-1	d	Arsenic	7440-38-2	mg/L	7/16/2009	n/a	n/a	X	0.021
MW-1	d	Barium	7440-39-3	mg/L	7/16/2009	n/a	n/a	X	0.184
MW-1	d	Beryllium	7440-41-7	mg/L	7/16/2009	0.001	n/a	NDX	
MW-1	d	Cadmium	7440-43-9	mg/L	7/16/2009	n/a	n/a	X	0.000696
MW-1	d	Chromium	7440-47-3	mg/L	7/16/2009	0.02	n/a	NDX	
MW-1	d	Cobalt	7440-48-4	mg/L	7/16/2009	0.02	n/a	NDX	
MW-1	d	Copper	7440-50-8	mg/L	7/16/2009	0.02	n/a	NDX	
MW-1	d	Lead	7439-92-1	mg/L	7/16/2009	0.004	n/a	NDX	
MW-1	d	Nickel	7440-02-0	mg/L	7/16/2009	0.05	n/a	NDX	
MW-1	d	Selenium	7782-49-2	mg/L	7/16/2009	0.005	n/a	NDX	
MW-1	d	Silver	7440-22-4	mg/L	7/16/2009	0.02	n/a	NDX	
MW-1	d	Thallium	7440-28-0	mg/L	7/16/2009	0.002	n/a	NDX	
MW-1	d	Vanadium	7440-62-2	mg/L	7/16/2009	0.05	n/a	NDX	
MW-1	d	Zinc	7440-66-6	mg/L	7/16/2009	n/a	n/a	X	0.0513
MW-1	d	Acetone	67-64-1	ug/L	7/16/2009	10	n/a	NDX	
MW-1	d	Acrylonitrile	107-13-1	ug/L	7/16/2009	10	n/a	NDX	
MW-1	d	Benzene	71-43-2	ug/L	7/16/2009	0.5	n/a	NDX	
MW-1	d	Bromochloromethane	74-97-5	ug/L	7/16/2009	5	n/a	NDX	
MW-1	d	Bromodichloromethane	75-27-4	ug/L	7/16/2009	1	n/a	NDX	
MW-1	d	Bromoform	75-25-2	ug/L	7/16/2009	5	n/a	NDX	
MW-1	d	Carbon disulfide	75-15-0	ug/L	7/16/2009	1	n/a	NDX	
MW-1	d	Carbon Tetrachloride	56-23-5	ug/L	7/16/2009	2	n/a	NDX	
MW-1	d	Chlorobenzene	108-90-7	ug/L	7/16/2009	1	n/a	NDX	
MW-1	d	Chloroethane	75-00-3	ug/L	7/16/2009	4	n/a	NDX	
MW-1	d	Chloroform	67-66-3	ug/L	7/16/2009	1	n/a	NDX	
MW-1	d	Chlorodibromomethane	124-48-1	ug/L	7/16/2009	5	n/a	NDX	
MW-1	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	7/16/2009	0.86	n/a	NDX	
MW-1	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/16/2009	0.25	n/a	NDX	
MW-1	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	7/16/2009	10	n/a	NDX	
MW-1	d	1,1-Dichloroethane	75-34-3	ug/L	7/16/2009	1	n/a	NDX	
MW-1	d	1,2-Dichloroethane	107-06-2	ug/L	7/16/2009	1	n/a	NDX	
MW-1	d	1,1-Dichloroethene	75-35-4	ug/L	7/16/2009	2	n/a	NDX	
MW-1	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/16/2009	1	n/a	NDX	
MW-1	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/16/2009	1	n/a	NDX	
MW-1	d	1,2-Dichloropropane	78-87-5	ug/L	7/16/2009	1	n/a	NDX	
MW-1	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/16/2009	5	n/a	NDX	
MW-1	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/16/2009	5	n/a	NDX	
MW-1	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/16/2009	1	n/a	NDX	
MW-1	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/16/2009	1	n/a	NDX	
MW-1	d	Ethylbenzene	100-41-4	ug/L	7/16/2009	1	n/a	NDX	
MW-1	d	2-Hexanone	591-78-6	ug/L	7/16/2009	10	n/a	NDX	
MW-1	d	Bromomethane	74-83-9	ug/L	7/16/2009	4	n/a	NDX	
MW-1	d	Chloromethane	74-87-3	ug/L	7/16/2009	3	n/a	NDX	
MW-1	d	Iodomethane	74-88-4	ug/L	7/16/2009	20	n/a	NDX	
MW-1	d	Methylene Chloride	75-09-2	ug/L	7/16/2009	5	n/a	NDX	
MW-1	d	Styrene	100-42-5	ug/L	7/16/2009	1	n/a	NDX	
MW-1	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/16/2009	1	n/a	NDX	
MW-1	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/16/2009	1	n/a	NDX	
MW-1	d	Tetrachloroethene	127-18-4	ug/L	7/16/2009	1	n/a	NDX	
MW-1	d	Toluene	108-88-3	ug/L	7/16/2009	1	n/a	NDX	
MW-1	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/16/2009	1	n/a	NDX	
MW-1	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/16/2009	1	n/a	NDX	
MW-1	d	Trichloroethene	79-01-6	ug/L	7/16/2009	1	n/a	NDX	
MW-1	d	Trichlorofluoromethane	75-69-4	ug/L	7/16/2009	4	n/a	NDX	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-1	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/16/2009	1	n/a	NDX	
MW-1	d	Vinyl acetate	108-05-4	ug/L	7/16/2009	2	n/a	NDX	
MW-1	d	Vinyl chloride	75-01-4	ug/L	7/16/2009	1	n/a	NDX	
MW-1	d	Xylenes, total	1330-20-7	ug/L	7/16/2009	3	n/a	NDX	
MW-1	d	2-Butanone	78-93-3	ug/L	7/16/2009	10	n/a	NDX	
MW-1	d	4-Methyl-2-pentanone	108-10-1	ug/L	7/16/2009	10	n/a	NDX	
MW-1	d	Methylene Bromide	74-95-3	ug/L	7/16/2009	1	n/a	NDX	
MW-2AR	d	Arsenic	7440-38-2	mg/L	7/16/2009	n/a	n/a	X	0.0615
MW-2AR	d	Barium	7440-39-3	mg/L	7/16/2009	n/a	n/a	X	2.75
MW-2AR	d	Zinc	7440-66-6	mg/L	7/16/2009	n/a	n/a	X	0.294
MW-2AR	d	Benzene	71-43-2	ug/L	7/16/2009	0.5	n/a	NDX	
MW-2AR	d	Chloroethane	75-00-3	ug/L	7/16/2009	4	n/a	NDX	
MW-2AR	d	1,1-Dichloroethane	75-34-3	ug/L	7/16/2009	1	n/a	NDX	
MW-2AR	d	Methylene Chloride	75-09-2	ug/L	7/16/2009	5	n/a	NDX	
MW-2AR	d	Tetrachloroethene	127-18-4	ug/L	7/16/2009	1	n/a	NDX	
MW-2BR	d	Arsenic	7440-38-2	mg/L	7/16/2009	n/a	n/a	X	0.0371
MW-2BR	d	Barium	7440-39-3	mg/L	7/16/2009	n/a	n/a	X	1.21
MW-2BR	d	Beryllium	7440-41-7	mg/L	7/16/2009	0.001	n/a	NDX	
MW-2BR	d	Cadmium	7440-43-9	mg/L	7/16/2009	n/a	n/a	X	0.000619
MW-2BR	d	Chromium	7440-47-3	mg/L	7/16/2009	0.02	n/a	NDX	
MW-2BR	d	Cobalt	7440-48-4	mg/L	7/16/2009	0.02	n/a	NDX	
MW-2BR	d	Lead	7439-92-1	mg/L	7/16/2009	0.004	n/a	NDX	
MW-2BR	d	Nickel	7440-02-0	mg/L	7/16/2009	0.05	n/a	NDX	
MW-2BR	d	Vanadium	7440-62-2	mg/L	7/16/2009	0.05	n/a	NDX	
MW-2BR	d	Zinc	7440-66-6	mg/L	7/16/2009	n/a	n/a	X	0.0899
MW-2BR	d	Acetone	67-64-1	ug/L	7/16/2009	10	n/a	NDX	
MW-2BR	d	Carbon disulfide	75-15-0	ug/L	7/16/2009	1	n/a	NDX	
MW-2BR	d	Chloroethane	75-00-3	ug/L	7/16/2009	n/a	n/a	X	10.4
MW-2BR	d	Methylene Chloride	75-09-2	ug/L	7/16/2009	5	n/a	NDX	
MW-2BR	d	2-Butanone	78-93-3	ug/L	7/16/2009	10	n/a	NDX	
MW-3	d	Antimony	7440-36-0	mg/L	7/16/2009	0.006	n/a	NDX	
MW-3	d	Arsenic	7440-38-2	mg/L	7/16/2009	n/a	n/a	X	0.0059
MW-3	d	Barium	7440-39-3	mg/L	7/16/2009	n/a	n/a	X	0.169
MW-3	d	Beryllium	7440-41-7	mg/L	7/16/2009	0.001	n/a	NDX	
MW-3	d	Cadmium	7440-43-9	mg/L	7/16/2009	n/a	n/a	X	0.000792
MW-3	d	Chromium	7440-47-3	mg/L	7/16/2009	0.02	n/a	NDX	
MW-3	d	Cobalt	7440-48-4	mg/L	7/16/2009	0.02	n/a	NDX	
MW-3	d	Copper	7440-50-8	mg/L	7/16/2009	0.02	n/a	NDX	
MW-3	d	Lead	7439-92-1	mg/L	7/16/2009	n/a	n/a	X	0.0041
MW-3	d	Nickel	7440-02-0	mg/L	7/16/2009	0.05	n/a	NDX	
MW-3	d	Selenium	7782-49-2	mg/L	7/16/2009	0.005	n/a	NDX	
MW-3	d	Silver	7440-22-4	mg/L	7/16/2009	0.02	n/a	NDX	
MW-3	d	Thallium	7440-28-0	mg/L	7/16/2009	0.002	n/a	NDX	
MW-3	d	Vanadium	7440-62-2	mg/L	7/16/2009	0.05	n/a	NDX	
MW-3	d	Zinc	7440-66-6	mg/L	7/16/2009	n/a	n/a	X	0.053
MW-3	d	Acetone	67-64-1	ug/L	7/16/2009	10	n/a	NDX	
MW-3	d	Acrylonitrile	107-13-1	ug/L	7/16/2009	10	n/a	NDX	
MW-3	d	Benzene	71-43-2	ug/L	7/16/2009	0.5	n/a	NDX	
MW-3	d	Bromochloromethane	74-97-5	ug/L	7/16/2009	5	n/a	NDX	
MW-3	d	Bromodichloromethane	75-27-4	ug/L	7/16/2009	1	n/a	NDX	
MW-3	d	Bromoform	75-25-2	ug/L	7/16/2009	5	n/a	NDX	
MW-3	d	Carbon disulfide	75-15-0	ug/L	7/16/2009	1	n/a	NDX	
MW-3	d	Carbon Tetrachloride	56-23-5	ug/L	7/16/2009	2	n/a	NDX	
MW-3	d	Chlorobenzene	108-90-7	ug/L	7/16/2009	1	n/a	NDX	
MW-3	d	Chloroethane	75-00-3	ug/L	7/16/2009	4	n/a	NDX	
MW-3	d	Chloroform	67-66-3	ug/L	7/16/2009	1	n/a	NDX	
MW-3	d	Chlorodibromomethane	124-48-1	ug/L	7/16/2009	5	n/a	NDX	
MW-3	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	7/16/2009	0.86	n/a	NDX	
MW-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/16/2009	0.25	n/a	NDX	
MW-3	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	7/16/2009	10	n/a	NDX	
MW-3	d	1,1-Dichloroethane	75-34-3	ug/L	7/16/2009	1	n/a	NDX	
MW-3	d	1,2-Dichloroethane	107-06-2	ug/L	7/16/2009	1	n/a	NDX	
MW-3	d	1,1-Dichloroethene	75-35-4	ug/L	7/16/2009	2	n/a	NDX	
MW-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/16/2009	1	n/a	NDX	
MW-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/16/2009	1	n/a	NDX	
MW-3	d	1,2-Dichloropropane	78-87-5	ug/L	7/16/2009	1	n/a	NDX	
MW-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/16/2009	5	n/a	NDX	
MW-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/16/2009	5	n/a	NDX	
MW-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/16/2009	1	n/a	NDX	
MW-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/16/2009	1	n/a	NDX	
MW-3	d	Ethylbenzene	100-41-4	ug/L	7/16/2009	1	n/a	NDX	
MW-3	d	2-Hexanone	591-78-6	ug/L	7/16/2009	10	n/a	NDX	
MW-3	d	Bromomethane	74-83-9	ug/L	7/16/2009	4	n/a	NDX	
MW-3	d	Chloromethane	74-87-3	ug/L	7/16/2009	3	n/a	NDX	
MW-3	d	Iodomethane	74-88-4	ug/L	7/16/2009	20	n/a	NDX	
MW-3	d	Methylene Chloride	75-09-2	ug/L	7/16/2009	5	n/a	NDX	
MW-3	d	Styrene	100-42-5	ug/L	7/16/2009	1	n/a	NDX	
MW-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/16/2009	1	n/a	NDX	
MW-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/16/2009	1	n/a	NDX	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-3	d	Tetrachloroethene	127-18-4	ug/L	7/16/2009	1	n/a	NDX	
MW-3	d	Toluene	108-88-3	ug/L	7/16/2009	1	n/a	NDX	
MW-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/16/2009	1	n/a	NDX	
MW-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/16/2009	1	n/a	NDX	
MW-3	d	Trichloroethene	79-01-6	ug/L	7/16/2009	1	n/a	NDX	
MW-3	d	Trichlorofluoromethane	75-69-4	ug/L	7/16/2009	4	n/a	NDX	
MW-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/16/2009	1	n/a	NDX	
MW-3	d	Vinyl acetate	108-05-4	ug/L	7/16/2009	2	n/a	NDX	
MW-3	d	Vinyl chloride	75-01-4	ug/L	7/16/2009	1	n/a	NDX	
MW-3	d	Xylenes, total	1330-20-7	ug/L	7/16/2009	3	n/a	NDX	
MW-3	d	2-Butanone	78-93-3	ug/L	7/16/2009	10	n/a	NDX	
MW-3	d	4-Methyl-2-pentanone	108-10-1	ug/L	7/16/2009	10	n/a	NDX	
MW-3	d	Methylene Bromide	74-95-3	ug/L	7/16/2009	1	n/a	NDX	
MW-6A	u	Antimony	7440-36-0	mg/L	7/16/2009	0.006	n/a	NDX	
MW-6A	u	Arsenic	7440-38-2	mg/L	7/16/2009	0.001	n/a	NDX	
MW-6A	u	Barium	7440-39-3	mg/L	7/16/2009	n/a	n/a	X	0.183
MW-6A	u	Beryllium	7440-41-7	mg/L	7/16/2009	0.001	n/a	NDX	
MW-6A	u	Cadmium	7440-43-9	mg/L	7/16/2009	0.0005	n/a	NDX	
MW-6A	u	Chromium	7440-47-3	mg/L	7/16/2009	0.02	n/a	NDX	
MW-6A	u	Cobalt	7440-48-4	mg/L	7/16/2009	0.02	n/a	NDX	
MW-6A	u	Copper	7440-50-8	mg/L	7/16/2009	0.02	n/a	NDX	
MW-6A	u	Lead	7439-92-1	mg/L	7/16/2009	0.004	n/a	NDX	
MW-6A	u	Nickel	7440-02-0	mg/L	7/16/2009	0.05	n/a	NDX	
MW-6A	u	Selenium	7782-49-2	mg/L	7/16/2009	0.005	n/a	NDX	
MW-6A	u	Silver	7440-22-4	mg/L	7/16/2009	0.02	n/a	NDX	
MW-6A	u	Thallium	7440-28-0	mg/L	7/16/2009	0.002	n/a	NDX	
MW-6A	u	Vanadium	7440-62-2	mg/L	7/16/2009	0.05	n/a	NDX	
MW-6A	u	Zinc	7440-66-6	mg/L	7/16/2009	n/a	n/a	X	0.0401
MW-6A	u	Acetone	67-64-1	ug/L	7/16/2009	10	n/a	NDX	
MW-6A	u	Acrylonitrile	107-13-1	ug/L	7/16/2009	10	n/a	NDX	
MW-6A	u	Benzene	71-43-2	ug/L	7/16/2009	0.5	n/a	NDX	
MW-6A	u	Bromochloromethane	74-97-5	ug/L	7/16/2009	5	n/a	NDX	
MW-6A	u	Bromodichloromethane	75-27-4	ug/L	7/16/2009	1	n/a	NDX	
MW-6A	u	Bromoform	75-25-2	ug/L	7/16/2009	5	n/a	NDX	
MW-6A	u	Carbon disulfide	75-15-0	ug/L	7/16/2009	1	n/a	NDX	
MW-6A	u	Carbon Tetrachloride	56-23-5	ug/L	7/16/2009	2	n/a	NDX	
MW-6A	u	Chlorobenzene	108-90-7	ug/L	7/16/2009	1	n/a	NDX	
MW-6A	u	Chloroethane	75-00-3	ug/L	7/16/2009	4	n/a	NDX	
MW-6A	u	Chloroform	67-66-3	ug/L	7/16/2009	1	n/a	NDX	
MW-6A	u	Chlorodibromomethane	124-48-1	ug/L	7/16/2009	5	n/a	NDX	
MW-6A	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	7/16/2009	0.86	n/a	NDX	
MW-6A	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/16/2009	0.25	n/a	NDX	
MW-6A	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	7/16/2009	10	n/a	NDX	
MW-6A	u	1,1-Dichloroethane	75-34-3	ug/L	7/16/2009	1	n/a	NDX	
MW-6A	u	1,2-Dichloroethane	107-06-2	ug/L	7/16/2009	1	n/a	NDX	
MW-6A	u	1,1-Dichloroethene	75-35-4	ug/L	7/16/2009	2	n/a	NDX	
MW-6A	u	cis-1,2-Dichloroethene	156-59-2	ug/L	7/16/2009	1	n/a	NDX	
MW-6A	u	trans-1,2-Dichloroethene	156-60-5	ug/L	7/16/2009	1	n/a	NDX	
MW-6A	u	1,2-Dichloropropane	78-87-5	ug/L	7/16/2009	1	n/a	NDX	
MW-6A	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/16/2009	5	n/a	NDX	
MW-6A	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/16/2009	5	n/a	NDX	
MW-6A	u	1,2-Dichlorobenzene	95-50-1	ug/L	7/16/2009	1	n/a	NDX	
MW-6A	u	1,4-Dichlorobenzene	106-46-7	ug/L	7/16/2009	1	n/a	NDX	
MW-6A	u	Ethylbenzene	100-41-4	ug/L	7/16/2009	1	n/a	NDX	
MW-6A	u	2-Hexanone	591-78-6	ug/L	7/16/2009	10	n/a	NDX	
MW-6A	u	Bromomethane	74-83-9	ug/L	7/16/2009	4	n/a	NDX	
MW-6A	u	Chloromethane	74-87-3	ug/L	7/16/2009	3	n/a	NDX	
MW-6A	u	Iodomethane	74-88-4	ug/L	7/16/2009	10	n/a	NDX	
MW-6A	u	Methylene Chloride	75-09-2	ug/L	7/16/2009	5	n/a	NDX	
MW-6A	u	Styrene	100-42-5	ug/L	7/16/2009	1	n/a	NDX	
MW-6A	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/16/2009	1	n/a	NDX	
MW-6A	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/16/2009	1	n/a	NDX	
MW-6A	u	Tetrachloroethene	127-18-4	ug/L	7/16/2009	1	n/a	NDX	
MW-6A	u	Toluene	108-88-3	ug/L	7/16/2009	1	n/a	NDX	
MW-6A	u	1,1,1-Trichloroethane	71-55-6	ug/L	7/16/2009	1	n/a	NDX	
MW-6A	u	1,1,2-Trichloroethane	79-00-5	ug/L	7/16/2009	1	n/a	NDX	
MW-6A	u	Trichloroethene	79-01-6	ug/L	7/16/2009	1	n/a	NDX	
MW-6A	u	Trichlorofluoromethane	75-69-4	ug/L	7/16/2009	4	n/a	NDX	
MW-6A	u	1,2,3-Trichloropropane	96-18-4	ug/L	7/16/2009	1	n/a	NDX	
MW-6A	u	Vinyl acetate	108-05-4	ug/L	7/16/2009	2	n/a	NDX	
MW-6A	u	Vinyl chloride	75-01-4	ug/L	7/16/2009	1	n/a	NDX	
MW-6A	u	Xylenes, total	1330-20-7	ug/L	7/16/2009	3	n/a	NDX	
MW-6A	u	2-Butanone	78-93-3	ug/L	7/16/2009	10	n/a	NDX	
MW-6A	u	4-Methyl-2-pentanone	108-10-1	ug/L	7/16/2009	10	n/a	NDX	
MW-6A	u	Methylene Bromide	74-95-3	ug/L	7/16/2009	1	n/a	NDX	
MW-6B	u	Antimony	7440-36-0	mg/L	7/16/2009	0.006	n/a	NDX	
MW-6B	u	Arsenic	7440-38-2	mg/L	7/16/2009	n/a	n/a	X	0.00329
MW-6B	u	Barium	7440-39-3	mg/L	7/16/2009	n/a	n/a	X	0.0599
MW-6B	u	Beryllium	7440-41-7	mg/L	7/16/2009	0.001	n/a	NDX	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-6B	u	Cadmium	7440-43-9	mg/L	7/16/2009	n/a	n/a	X	0.00167
MW-6B	u	Chromium	7440-47-3	mg/L	7/16/2009	0.02	n/a	NDX	
MW-6B	u	Cobalt	7440-48-4	mg/L	7/16/2009	n/a	n/a	X	0.039
MW-6B	u	Copper	7440-50-8	mg/L	7/16/2009	n/a	n/a	X	0.051
MW-6B	u	Lead	7439-92-1	mg/L	7/16/2009	0.004	n/a	NDX	
MW-6B	u	Nickel	7440-02-0	mg/L	7/16/2009	0.05	n/a	NDX	
MW-6B	u	Selenium	7782-49-2	mg/L	7/16/2009	0.005	n/a	NDX	
MW-6B	u	Silver	7440-22-4	mg/L	7/16/2009	0.02	n/a	NDX	
MW-6B	u	Thallium	7440-28-0	mg/L	7/16/2009	0.002	n/a	NDX	
MW-6B	u	Vanadium	7440-62-2	mg/L	7/16/2009	0.05	n/a	NDX	
MW-6B	u	Zinc	7440-66-6	mg/L	7/16/2009	n/a	n/a	X	0.106
MW-6B	u	Acetone	67-64-1	ug/L	7/16/2009	10	n/a	NDX	
MW-6B	u	Acrylonitrile	107-13-1	ug/L	7/16/2009	10	n/a	NDX	
MW-6B	u	Benzene	71-43-2	ug/L	7/16/2009	0.5	n/a	NDX	
MW-6B	u	Bromochloromethane	74-97-5	ug/L	7/16/2009	5	n/a	NDX	
MW-6B	u	Bromodichloromethane	75-27-4	ug/L	7/16/2009	1	n/a	NDX	
MW-6B	u	Bromoform	75-25-2	ug/L	7/16/2009	5	n/a	NDX	
MW-6B	u	Carbon disulfide	75-15-0	ug/L	7/16/2009	1	n/a	NDX	
MW-6B	u	Carbon Tetrachloride	56-23-5	ug/L	7/16/2009	2	n/a	NDX	
MW-6B	u	Chlorobenzene	108-90-7	ug/L	7/16/2009	1	n/a	NDX	
MW-6B	u	Chloroethane	75-00-3	ug/L	7/16/2009	4	n/a	NDX	
MW-6B	u	Chloroform	67-66-3	ug/L	7/16/2009	1	n/a	NDX	
MW-6B	u	Chlorodibromomethane	124-48-1	ug/L	7/16/2009	5	n/a	NDX	
MW-6B	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	7/16/2009	0.86	n/a	NDX	
MW-6B	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/16/2009	0.25	n/a	NDX	
MW-6B	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	7/16/2009	10	n/a	NDX	
MW-6B	u	1,1-Dichloroethane	75-34-3	ug/L	7/16/2009	1	n/a	NDX	
MW-6B	u	1,2-Dichloroethane	107-06-2	ug/L	7/16/2009	1	n/a	NDX	
MW-6B	u	1,1-Dichloroethene	75-35-4	ug/L	7/16/2009	2	n/a	NDX	
MW-6B	u	cis-1,2-Dichloroethene	156-59-2	ug/L	7/16/2009	1	n/a	NDX	
MW-6B	u	trans-1,2-Dichloroethene	156-60-5	ug/L	7/16/2009	1	n/a	NDX	
MW-6B	u	1,2-Dichloropropane	78-87-5	ug/L	7/16/2009	1	n/a	NDX	
MW-6B	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/16/2009	5	n/a	NDX	
MW-6B	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/16/2009	5	n/a	NDX	
MW-6B	u	1,2-Dichlorobenzene	95-50-1	ug/L	7/16/2009	1	n/a	NDX	
MW-6B	u	1,4-Dichlorobenzene	106-46-7	ug/L	7/16/2009	1	n/a	NDX	
MW-6B	u	Ethylbenzene	100-41-4	ug/L	7/16/2009	1	n/a	NDX	
MW-6B	u	2-Hexanone	591-78-6	ug/L	7/16/2009	10	n/a	NDX	
MW-6B	u	Bromomethane	74-83-9	ug/L	7/16/2009	4	n/a	NDX	
MW-6B	u	Chloromethane	74-87-3	ug/L	7/16/2009	3	n/a	NDX	
MW-6B	u	Iodomethane	74-88-4	ug/L	7/16/2009	20	n/a	NDX	
MW-6B	u	Methylene Chloride	75-09-2	ug/L	7/16/2009	5	n/a	NDX	
MW-6B	u	Styrene	100-42-5	ug/L	7/16/2009	1	n/a	NDX	
MW-6B	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/16/2009	1	n/a	NDX	
MW-6B	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/16/2009	1	n/a	NDX	
MW-6B	u	Tetrachloroethene	127-18-4	ug/L	7/16/2009	1	n/a	NDX	
MW-6B	u	Toluene	108-88-3	ug/L	7/16/2009	1	n/a	NDX	
MW-6B	u	1,1,1-Trichloroethane	71-55-6	ug/L	7/16/2009	1	n/a	NDX	
MW-6B	u	1,1,2-Trichloroethane	79-00-5	ug/L	7/16/2009	1	n/a	NDX	
MW-6B	u	Trichloroethene	79-01-6	ug/L	7/16/2009	1	n/a	NDX	
MW-6B	u	Trichlorofluoromethane	75-69-4	ug/L	7/16/2009	4	n/a	NDX	
MW-6B	u	1,2,3-Trichloropropane	96-18-4	ug/L	7/16/2009	1	n/a	NDX	
MW-6B	u	Vinyl acetate	108-05-4	ug/L	7/16/2009	2	n/a	NDX	
MW-6B	u	Vinyl chloride	75-01-4	ug/L	7/16/2009	1	n/a	NDX	
MW-6B	u	Xylenes, total	1330-20-7	ug/L	7/16/2009	3	n/a	NDX	
MW-6B	u	2-Butanone	78-93-3	ug/L	7/16/2009	10	n/a	NDX	
MW-6B	u	4-Methyl-2-pentanone	108-10-1	ug/L	7/16/2009	10	n/a	NDX	
MW-6B	u	Methylene Bromide	74-95-3	ug/L	7/16/2009	1	n/a	NDX	
MW-7AR	d	Antimony	7440-36-0	mg/L	7/16/2009	0.006	n/a	NDX	
MW-7AR	d	Arsenic	7440-38-2	mg/L	7/16/2009	n/a	n/a	X	0.00174
MW-7AR	d	Barium	7440-39-3	mg/L	7/16/2009	n/a	n/a	X	0.124
MW-7AR	d	Beryllium	7440-41-7	mg/L	7/16/2009	0.001	n/a	NDX	
MW-7AR	d	Cadmium	7440-43-9	mg/L	7/16/2009	n/a	n/a	X	0.000714
MW-7AR	d	Chromium	7440-47-3	mg/L	7/16/2009	0.02	n/a	NDX	
MW-7AR	d	Cobalt	7440-48-4	mg/L	7/16/2009	0.02	n/a	NDX	
MW-7AR	d	Copper	7440-50-8	mg/L	7/16/2009	0.02	n/a	NDX	
MW-7AR	d	Lead	7439-92-1	mg/L	7/16/2009	n/a	n/a	X	0.00708
MW-7AR	d	Nickel	7440-02-0	mg/L	7/16/2009	0.05	n/a	NDX	
MW-7AR	d	Selenium	7782-49-2	mg/L	7/16/2009	0.005	n/a	NDX	
MW-7AR	d	Silver	7440-22-4	mg/L	7/16/2009	0.02	n/a	NDX	
MW-7AR	d	Thallium	7440-28-0	mg/L	7/16/2009	0.002	n/a	NDX	
MW-7AR	d	Vanadium	7440-62-2	mg/L	7/16/2009	0.05	n/a	NDX	
MW-7AR	d	Zinc	7440-66-6	mg/L	7/16/2009	n/a	n/a	X	0.106
MW-7AR	d	Acetone	67-64-1	ug/L	7/16/2009	10	n/a	NDX	
MW-7AR	d	Acrylonitrile	107-13-1	ug/L	7/16/2009	10	n/a	NDX	
MW-7AR	d	Benzene	71-43-2	ug/L	7/16/2009	0.5	n/a	NDX	
MW-7AR	d	Bromochloromethane	74-97-5	ug/L	7/16/2009	5	n/a	NDX	
MW-7AR	d	Bromodichloromethane	75-27-4	ug/L	7/16/2009	1	n/a	NDX	
MW-7AR	d	Bromoform	75-25-2	ug/L	7/16/2009	5	n/a	NDX	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-7AR	d	Carbon disulfide	75-15-0	ug/L	7/16/2009	1	n/a	NDX	
MW-7AR	d	Carbon Tetrachloride	56-23-5	ug/L	7/16/2009	2	n/a	NDX	
MW-7AR	d	Chlorobenzene	108-90-7	ug/L	7/16/2009	1	n/a	NDX	
MW-7AR	d	Chloroethane	75-00-3	ug/L	7/16/2009	4	n/a	NDX	
MW-7AR	d	Chloroform	67-66-3	ug/L	7/16/2009	1	n/a	NDX	
MW-7AR	d	Chlorodibromomethane	124-48-1	ug/L	7/16/2009	5	n/a	NDX	
MW-7AR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	7/16/2009	0.86	n/a	NDX	
MW-7AR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/16/2009	0.25	n/a	NDX	
MW-7AR	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	7/16/2009	10	n/a	NDX	
MW-7AR	d	1,1-Dichloroethane	75-34-3	ug/L	7/16/2009	1	n/a	NDX	
MW-7AR	d	1,2-Dichloroethane	107-06-2	ug/L	7/16/2009	1	n/a	NDX	
MW-7AR	d	1,1-Dichloroethene	75-35-4	ug/L	7/16/2009	2	n/a	NDX	
MW-7AR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/16/2009	1	n/a	NDX	
MW-7AR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/16/2009	1	n/a	NDX	
MW-7AR	d	1,2-Dichloropropane	78-87-5	ug/L	7/16/2009	1	n/a	NDX	
MW-7AR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/16/2009	5	n/a	NDX	
MW-7AR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/16/2009	5	n/a	NDX	
MW-7AR	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/16/2009	1	n/a	NDX	
MW-7AR	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/16/2009	1	n/a	NDX	
MW-7AR	d	Ethylbenzene	100-41-4	ug/L	7/16/2009	1	n/a	NDX	
MW-7AR	d	2-Hexanone	591-78-6	ug/L	7/16/2009	10	n/a	NDX	
MW-7AR	d	Bromomethane	74-83-9	ug/L	7/16/2009	4	n/a	NDX	
MW-7AR	d	Chloromethane	74-87-3	ug/L	7/16/2009	3	n/a	NDX	
MW-7AR	d	Iodomethane	74-88-4	ug/L	7/16/2009	10	n/a	NDX	
MW-7AR	d	Methylene Chloride	75-09-2	ug/L	7/16/2009	5	n/a	NDX	
MW-7AR	d	Styrene	100-42-5	ug/L	7/16/2009	1	n/a	NDX	
MW-7AR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/16/2009	1	n/a	NDX	
MW-7AR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/16/2009	1	n/a	NDX	
MW-7AR	d	Tetrachloroethene	127-18-4	ug/L	7/16/2009	1	n/a	NDX	
MW-7AR	d	Toluene	108-88-3	ug/L	7/16/2009	1	n/a	NDX	
MW-7AR	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/16/2009	1	n/a	NDX	
MW-7AR	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/16/2009	1	n/a	NDX	
MW-7AR	d	Trichloroethene	79-01-6	ug/L	7/16/2009	1	n/a	NDX	
MW-7AR	d	Trichlorofluoromethane	75-69-4	ug/L	7/16/2009	4	n/a	NDX	
MW-7AR	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/16/2009	1	n/a	NDX	
MW-7AR	d	Vinyl acetate	108-05-4	ug/L	7/16/2009	2	n/a	NDX	
MW-7AR	d	Vinyl chloride	75-01-4	ug/L	7/16/2009	1	n/a	NDX	
MW-7AR	d	Xylenes, total	1330-20-7	ug/L	7/16/2009	3	n/a	NDX	
MW-7AR	d	2-Butanone	78-93-3	ug/L	7/16/2009	10	n/a	NDX	
MW-7AR	d	4-Methyl-2-pentanone	108-10-1	ug/L	7/16/2009	10	n/a	NDX	
MW-7AR	d	Methylene Bromide	74-95-3	ug/L	7/16/2009	1	n/a	NDX	
MW-7BR	d	Antimony	7440-36-0	mg/L	7/16/2009	0.006	n/a	NDX	
MW-7BR	d	Arsenic	7440-38-2	mg/L	7/16/2009	0.001	n/a	NDX	
MW-7BR	d	Barium	7440-39-3	mg/L	7/16/2009	n/a	n/a	X	0.269
MW-7BR	d	Beryllium	7440-41-7	mg/L	7/16/2009	0.001	n/a	NDX	
MW-7BR	d	Cadmium	7440-43-9	mg/L	7/16/2009	n/a	n/a	X	0.00149
MW-7BR	d	Chromium	7440-47-3	mg/L	7/16/2009	0.02	n/a	NDX	
MW-7BR	d	Cobalt	7440-48-4	mg/L	7/16/2009	0.02	n/a	NDX	
MW-7BR	d	Copper	7440-50-8	mg/L	7/16/2009	0.02	n/a	NDX	
MW-7BR	d	Lead	7439-92-1	mg/L	7/16/2009	0.004	n/a	NDX	
MW-7BR	d	Nickel	7440-02-0	mg/L	7/16/2009	0.05	n/a	NDX	
MW-7BR	d	Selenium	7782-49-2	mg/L	7/16/2009	0.005	n/a	NDX	
MW-7BR	d	Silver	7440-22-4	mg/L	7/16/2009	0.02	n/a	NDX	
MW-7BR	d	Thallium	7440-28-0	mg/L	7/16/2009	0.002	n/a	NDX	
MW-7BR	d	Vanadium	7440-62-2	mg/L	7/16/2009	0.05	n/a	NDX	
MW-7BR	d	Zinc	7440-66-6	mg/L	7/16/2009	n/a	n/a	X	0.0464
MW-7BR	d	Acetone	67-64-1	ug/L	7/16/2009	10	n/a	NDX	
MW-7BR	d	Acrylonitrile	107-13-1	ug/L	7/16/2009	10	n/a	NDX	
MW-7BR	d	Benzene	71-43-2	ug/L	7/16/2009	0.5	n/a	NDX	
MW-7BR	d	Bromochloromethane	74-97-5	ug/L	7/16/2009	5	n/a	NDX	
MW-7BR	d	Bromodichloromethane	75-27-4	ug/L	7/16/2009	1	n/a	NDX	
MW-7BR	d	Bromoform	75-25-2	ug/L	7/16/2009	5	n/a	NDX	
MW-7BR	d	Carbon disulfide	75-15-0	ug/L	7/16/2009	1	n/a	NDX	
MW-7BR	d	Carbon Tetrachloride	56-23-5	ug/L	7/16/2009	2	n/a	NDX	
MW-7BR	d	Chlorobenzene	108-90-7	ug/L	7/16/2009	1	n/a	NDX	
MW-7BR	d	Chloroethane	75-00-3	ug/L	7/16/2009	4	n/a	NDX	
MW-7BR	d	Chloroform	67-66-3	ug/L	7/16/2009	1	n/a	NDX	
MW-7BR	d	Chlorodibromomethane	124-48-1	ug/L	7/16/2009	5	n/a	NDX	
MW-7BR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	7/16/2009	0.86	n/a	NDX	
MW-7BR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/16/2009	0.25	n/a	NDX	
MW-7BR	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	7/16/2009	10	n/a	NDX	
MW-7BR	d	1,1-Dichloroethane	75-34-3	ug/L	7/16/2009	1	n/a	NDX	
MW-7BR	d	1,2-Dichloroethane	107-06-2	ug/L	7/16/2009	1	n/a	NDX	
MW-7BR	d	1,1-Dichloroethene	75-35-4	ug/L	7/16/2009	2	n/a	NDX	
MW-7BR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/16/2009	1	n/a	NDX	
MW-7BR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/16/2009	1	n/a	NDX	
MW-7BR	d	1,2-Dichloropropane	78-87-5	ug/L	7/16/2009	1	n/a	NDX	
MW-7BR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/16/2009	5	n/a	NDX	
MW-7BR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/16/2009	5	n/a	NDX	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-7BR	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/16/2009	1	n/a	NDX	
MW-7BR	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/16/2009	1	n/a	NDX	
MW-7BR	d	Ethylbenzene	100-41-4	ug/L	7/16/2009	1	n/a	NDX	
MW-7BR	d	2-Hexanone	591-78-6	ug/L	7/16/2009	10	n/a	NDX	
MW-7BR	d	Bromomethane	74-83-9	ug/L	7/16/2009	4	n/a	NDX	
MW-7BR	d	Chloromethane	74-87-3	ug/L	7/16/2009	3	n/a	NDX	
MW-7BR	d	Iodomethane	74-88-4	ug/L	7/16/2009	10	n/a	NDX	
MW-7BR	d	Methylene Chloride	75-09-2	ug/L	7/16/2009	5	n/a	NDX	
MW-7BR	d	Styrene	100-42-5	ug/L	7/16/2009	1	n/a	NDX	
MW-7BR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/16/2009	1	n/a	NDX	
MW-7BR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/16/2009	1	n/a	NDX	
MW-7BR	d	Tetrachloroethene	127-18-4	ug/L	7/16/2009	1	n/a	NDX	
MW-7BR	d	Toluene	108-88-3	ug/L	7/16/2009	1	n/a	NDX	
MW-7BR	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/16/2009	1	n/a	NDX	
MW-7BR	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/16/2009	1	n/a	NDX	
MW-7BR	d	Trichloroethene	79-01-6	ug/L	7/16/2009	1	n/a	NDX	
MW-7BR	d	Trichlorofluoromethane	75-69-4	ug/L	7/16/2009	4	n/a	NDX	
MW-7BR	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/16/2009	1	n/a	NDX	
MW-7BR	d	Vinyl acetate	108-05-4	ug/L	7/16/2009	2	n/a	NDX	
MW-7BR	d	Vinyl chloride	75-01-4	ug/L	7/16/2009	1	n/a	NDX	
MW-7BR	d	Xylenes, total	1330-20-7	ug/L	7/16/2009	3	n/a	NDX	
MW-7BR	d	2-Butanone	78-93-3	ug/L	7/16/2009	10	n/a	NDX	
MW-7BR	d	4-Methyl-2-pentanone	108-10-1	ug/L	7/16/2009	10	n/a	NDX	
MW-7BR	d	Methylene Bromide	74-95-3	ug/L	7/16/2009	1	n/a	NDX	
MW-1	d	Antimony	7440-36-0	mg/L	9/14/2009	0.006	n/a	NDX	
MW-1	d	Antimony	7440-36-0	mg/L	9/14/2009	0.006	n/a	NDX	
MW-1	d	Arsenic	7440-38-2	mg/L	9/14/2009	n/a	n/a	X	0.00714
MW-1	d	Arsenic	7440-38-2	mg/L	9/14/2009	n/a	n/a	X	0.0079
MW-1	d	Barium	7440-39-3	mg/L	9/14/2009	n/a	n/a	X	0.145
MW-1	d	Barium	7440-39-3	mg/L	9/14/2009	n/a	n/a	X	0.139
MW-1	d	Beryllium	7440-41-7	mg/L	9/14/2009	0.001	n/a	NDX	
MW-1	d	Beryllium	7440-41-7	mg/L	9/14/2009	0.001	n/a	NDX	
MW-1	d	Cadmium	7440-43-9	mg/L	9/14/2009	0.0005	n/a	NDX	
MW-1	d	Cadmium	7440-43-9	mg/L	9/14/2009	0.0005	n/a	NDX	
MW-1	d	Chromium	7440-47-3	mg/L	9/14/2009	0.02	n/a	NDX	
MW-1	d	Chromium	7440-47-3	mg/L	9/14/2009	0.02	n/a	NDX	
MW-1	d	Cobalt	7440-48-4	mg/L	9/14/2009	0.02	n/a	NDX	
MW-1	d	Cobalt	7440-48-4	mg/L	9/14/2009	0.02	n/a	NDX	
MW-1	d	Copper	7440-50-8	mg/L	9/14/2009	0.02	n/a	NDX	
MW-1	d	Copper	7440-50-8	mg/L	9/14/2009	0.02	n/a	NDX	
MW-1	d	Lead	7439-92-1	mg/L	9/14/2009	0.004	n/a	NDX	
MW-1	d	Lead	7439-92-1	mg/L	9/14/2009	0.004	n/a	NDX	
MW-1	d	Nickel	7440-02-0	mg/L	9/14/2009	0.05	n/a	NDX	
MW-1	d	Nickel	7440-02-0	mg/L	9/14/2009	0.05	n/a	NDX	
MW-1	d	Selenium	7782-49-2	mg/L	9/14/2009	0.005	n/a	NDX	
MW-1	d	Selenium	7782-49-2	mg/L	9/14/2009	0.005	n/a	NDX	
MW-1	d	Silver	7440-22-4	mg/L	9/14/2009	0.02	n/a	NDX	
MW-1	d	Silver	7440-22-4	mg/L	9/14/2009	0.02	n/a	NDX	
MW-1	d	Thallium	7440-28-0	mg/L	9/14/2009	0.002	n/a	NDX	
MW-1	d	Thallium	7440-28-0	mg/L	9/14/2009	0.002	n/a	NDX	
MW-1	d	Vanadium	7440-62-2	mg/L	9/14/2009	0.05	n/a	NDX	
MW-1	d	Vanadium	7440-62-2	mg/L	9/14/2009	0.05	n/a	NDX	
MW-1	d	Zinc	7440-66-6	mg/L	9/14/2009	n/a	n/a	X	0.0419
MW-1	d	Zinc	7440-66-6	mg/L	9/14/2009	n/a	n/a	X	0.0388
MW-1	d	Acetone	67-64-1	ug/L	9/14/2009	10	n/a	NDX	
MW-1	d	Acetone	67-64-1	ug/L	9/14/2009	10	n/a	NDX	
MW-1	d	Acrylonitrile	107-13-1	ug/L	9/14/2009	10	n/a	NDX	
MW-1	d	Acrylonitrile	107-13-1	ug/L	9/14/2009	10	n/a	NDX	
MW-1	d	Benzene	71-43-2	ug/L	9/14/2009	0.5	n/a	NDX	
MW-1	d	Benzene	71-43-2	ug/L	9/14/2009	0.5	n/a	NDX	
MW-1	d	Bromochloromethane	74-97-5	ug/L	9/14/2009	5	n/a	NDX	
MW-1	d	Bromochloromethane	74-97-5	ug/L	9/14/2009	5	n/a	NDX	
MW-1	d	Bromodichloromethane	75-27-4	ug/L	9/14/2009	1	n/a	NDX	
MW-1	d	Bromodichloromethane	75-27-4	ug/L	9/14/2009	1	n/a	NDX	
MW-1	d	Bromoform	75-25-2	ug/L	9/14/2009	5	n/a	NDX	
MW-1	d	Bromoform	75-25-2	ug/L	9/14/2009	5	n/a	NDX	
MW-1	d	Carbon disulfide	75-15-0	ug/L	9/14/2009	1	n/a	NDX	
MW-1	d	Carbon disulfide	75-15-0	ug/L	9/14/2009	1	n/a	NDX	
MW-1	d	Carbon Tetrachloride	56-23-5	ug/L	9/14/2009	2	n/a	NDX	
MW-1	d	Carbon Tetrachloride	56-23-5	ug/L	9/14/2009	2	n/a	NDX	
MW-1	d	Chlorobenzene	108-90-7	ug/L	9/14/2009	1	n/a	NDX	
MW-1	d	Chlorobenzene	108-90-7	ug/L	9/14/2009	1	n/a	NDX	
MW-1	d	Chloroethane	75-00-3	ug/L	9/14/2009	4	n/a	NDX	
MW-1	d	Chloroethane	75-00-3	ug/L	9/14/2009	4	n/a	NDX	
MW-1	d	Chloroform	67-66-3	ug/L	9/14/2009	1	n/a	NDX	
MW-1	d	Chloroform	67-66-3	ug/L	9/14/2009	1	n/a	NDX	
MW-1	d	Chlorodibromomethane	124-48-1	ug/L	9/14/2009	5	n/a	NDX	
MW-1	d	Chlorodibromomethane	124-48-1	ug/L	9/14/2009	5	n/a	NDX	
MW-1	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/14/2009	0.498	n/a	NDX	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-1	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/14/2009	0.498	n/a	NDX	
MW-1	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/14/2009	0.255	n/a	NDX	
MW-1	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/14/2009	0.255	n/a	NDX	
MW-1	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/14/2009	10	n/a	NDX	
MW-1	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/14/2009	10	n/a	NDX	
MW-1	d	1,1-Dichloroethane	75-34-3	ug/L	9/14/2009	1	n/a	NDX	
MW-1	d	1,1-Dichloroethane	75-34-3	ug/L	9/14/2009	1	n/a	NDX	
MW-1	d	1,2-Dichloroethane	107-06-2	ug/L	9/14/2009	1	n/a	NDX	
MW-1	d	1,2-Dichloroethane	107-06-2	ug/L	9/14/2009	1	n/a	NDX	
MW-1	d	1,1-Dichloroethene	75-35-4	ug/L	9/14/2009	2	n/a	NDX	
MW-1	d	1,1-Dichloroethene	75-35-4	ug/L	9/14/2009	2	n/a	NDX	
MW-1	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/14/2009	1	n/a	NDX	
MW-1	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/14/2009	1	n/a	NDX	
MW-1	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/14/2009	1	n/a	NDX	
MW-1	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/14/2009	1	n/a	NDX	
MW-1	d	1,2-Dichloropropane	78-87-5	ug/L	9/14/2009	1	n/a	NDX	
MW-1	d	1,2-Dichloropropane	78-87-5	ug/L	9/14/2009	1	n/a	NDX	
MW-1	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/14/2009	5	n/a	NDX	
MW-1	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/14/2009	5	n/a	NDX	
MW-1	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/14/2009	5	n/a	NDX	
MW-1	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/14/2009	5	n/a	NDX	
MW-1	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/14/2009	1	n/a	NDX	
MW-1	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/14/2009	1	n/a	NDX	
MW-1	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/14/2009	1	n/a	NDX	
MW-1	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/14/2009	1	n/a	NDX	
MW-1	d	Ethylbenzene	100-41-4	ug/L	9/14/2009	1	n/a	NDX	
MW-1	d	Ethylbenzene	100-41-4	ug/L	9/14/2009	1	n/a	NDX	
MW-1	d	2-Hexanone	591-78-6	ug/L	9/14/2009	10	n/a	NDX	
MW-1	d	2-Hexanone	591-78-6	ug/L	9/14/2009	10	n/a	NDX	
MW-1	d	Bromomethane	74-83-9	ug/L	9/14/2009	4	n/a	NDX	
MW-1	d	Bromomethane	74-83-9	ug/L	9/14/2009	4	n/a	NDX	
MW-1	d	Chloromethane	74-87-3	ug/L	9/14/2009	3	n/a	NDX	
MW-1	d	Chloromethane	74-87-3	ug/L	9/14/2009	3	n/a	NDX	
MW-1	d	Iodomethane	74-88-4	ug/L	9/14/2009	10	n/a	NDX	
MW-1	d	Iodomethane	74-88-4	ug/L	9/14/2009	10	n/a	NDX	
MW-1	d	Methylene Chloride	75-09-2	ug/L	9/14/2009	5	n/a	NDX	
MW-1	d	Methylene Chloride	75-09-2	ug/L	9/14/2009	5	n/a	NDX	
MW-1	d	Styrene	100-42-5	ug/L	9/14/2009	1	n/a	NDX	
MW-1	d	Styrene	100-42-5	ug/L	9/14/2009	1	n/a	NDX	
MW-1	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/14/2009	1	n/a	NDX	
MW-1	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/14/2009	1	n/a	NDX	
MW-1	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/14/2009	1	n/a	NDX	
MW-1	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/14/2009	1	n/a	NDX	
MW-1	d	Tetrachloroethene	127-18-4	ug/L	9/14/2009	1	n/a	NDX	
MW-1	d	Tetrachloroethene	127-18-4	ug/L	9/14/2009	1	n/a	NDX	
MW-1	d	Toluene	108-88-3	ug/L	9/14/2009	1	n/a	NDX	
MW-1	d	Toluene	108-88-3	ug/L	9/14/2009	1	n/a	NDX	
MW-1	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/14/2009	1	n/a	NDX	
MW-1	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/14/2009	1	n/a	NDX	
MW-1	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/14/2009	1	n/a	NDX	
MW-1	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/14/2009	1	n/a	NDX	
MW-1	d	Trichloroethene	79-01-6	ug/L	9/14/2009	1	n/a	NDX	
MW-1	d	Trichloroethene	79-01-6	ug/L	9/14/2009	1	n/a	NDX	
MW-1	d	Trichlorofluoromethane	75-69-4	ug/L	9/14/2009	4	n/a	NDX	
MW-1	d	Trichlorofluoromethane	75-69-4	ug/L	9/14/2009	4	n/a	NDX	
MW-1	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/14/2009	1	n/a	NDX	
MW-1	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/14/2009	1	n/a	NDX	
MW-1	d	Vinyl acetate	108-05-4	ug/L	9/14/2009	2	n/a	NDX	
MW-1	d	Vinyl acetate	108-05-4	ug/L	9/14/2009	2	n/a	NDX	
MW-1	d	Vinyl chloride	75-01-4	ug/L	9/14/2009	1	n/a	NDX	
MW-1	d	Vinyl chloride	75-01-4	ug/L	9/14/2009	1	n/a	NDX	
MW-1	d	Xylenes, total	1330-20-7	ug/L	9/14/2009	3	n/a	NDX	
MW-1	d	Xylenes, total	1330-20-7	ug/L	9/14/2009	3	n/a	NDX	
MW-1	d	2-Butanone	78-93-3	ug/L	9/14/2009	10	n/a	NDX	
MW-1	d	2-Butanone	78-93-3	ug/L	9/14/2009	10	n/a	NDX	
MW-1	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/14/2009	10	n/a	NDX	
MW-1	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/14/2009	10	n/a	NDX	
MW-1	d	Methylene Bromide	74-95-3	ug/L	9/14/2009	1	n/a	NDX	
MW-1	d	Methylene Bromide	74-95-3	ug/L	9/14/2009	1	n/a	NDX	
MW-2AR	d	Antimony	7440-36-0	mg/L	9/14/2009	0.006	n/a	NDX	
MW-2AR	d	Arsenic	7440-38-2	mg/L	9/14/2009	n/a	n/a	X	0.0285
MW-2AR	d	Barium	7440-39-3	mg/L	9/14/2009	n/a	n/a	X	1.25
MW-2AR	d	Beryllium	7440-41-7	mg/L	9/14/2009	0.001	n/a	NDX	
MW-2AR	d	Cadmium	7440-43-9	mg/L	9/14/2009	0.0005	n/a	NDX	
MW-2AR	d	Chromium	7440-47-3	mg/L	9/14/2009	0.02	n/a	NDX	
MW-2AR	d	Cobalt	7440-48-4	mg/L	9/14/2009	0.02	n/a	NDX	
MW-2AR	d	Copper	7440-50-8	mg/L	9/14/2009	0.02	n/a	NDX	
MW-2AR	d	Lead	7439-92-1	mg/L	9/14/2009	0.004	n/a	NDX	
MW-2AR	d	Nickel	7440-02-0	mg/L	9/14/2009	0.05	n/a	NDX	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-2AR	d	Selenium	7782-49-2	mg/L	9/14/2009	0.005	n/a	NDX	
MW-2AR	d	Silver	7440-22-4	mg/L	9/14/2009	0.02	n/a	NDX	
MW-2AR	d	Thallium	7440-28-0	mg/L	9/14/2009	0.002	n/a	NDX	
MW-2AR	d	Vanadium	7440-62-2	mg/L	9/14/2009	0.05	n/a	NDX	
MW-2AR	d	Zinc	7440-66-6	mg/L	9/14/2009	n/a	n/a	X	0.102
MW-2AR	d	Acetone	67-64-1	ug/L	9/14/2009	10	n/a	NDX	
MW-2AR	d	Acrylonitrile	107-13-1	ug/L	9/14/2009	10	n/a	NDX	
MW-2AR	d	Benzene	71-43-2	ug/L	9/14/2009	n/a	n/a	X	0.91
MW-2AR	d	Bromochloromethane	74-97-5	ug/L	9/14/2009	5	n/a	NDX	
MW-2AR	d	Bromodichloromethane	75-27-4	ug/L	9/14/2009	1	n/a	NDX	
MW-2AR	d	Bromoform	75-25-2	ug/L	9/14/2009	5	n/a	NDX	
MW-2AR	d	Carbon disulfide	75-15-0	ug/L	9/14/2009	1	n/a	NDX	
MW-2AR	d	Carbon Tetrachloride	56-23-5	ug/L	9/14/2009	2	n/a	NDX	
MW-2AR	d	Chlorobenzene	108-90-7	ug/L	9/14/2009	1	n/a	NDX	
MW-2AR	d	Chloroethane	75-00-3	ug/L	9/14/2009	n/a	n/a	X	11
MW-2AR	d	Chloroform	67-66-3	ug/L	9/14/2009	1	n/a	NDX	
MW-2AR	d	Chlorodibromomethane	124-48-1	ug/L	9/14/2009	5	n/a	NDX	
MW-2AR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/14/2009	0.498	n/a	NDX	
MW-2AR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/14/2009	0.255	n/a	NDX	
MW-2AR	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/14/2009	10	n/a	NDX	
MW-2AR	d	1,1-Dichloroethane	75-34-3	ug/L	9/14/2009	1	n/a	NDX	
MW-2AR	d	1,2-Dichloroethane	107-06-2	ug/L	9/14/2009	1	n/a	NDX	
MW-2AR	d	1,1-Dichloroethene	75-35-4	ug/L	9/14/2009	2	n/a	NDX	
MW-2AR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/14/2009	1	n/a	NDX	
MW-2AR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/14/2009	1	n/a	NDX	
MW-2AR	d	1,2-Dichloropropane	78-87-5	ug/L	9/14/2009	1	n/a	NDX	
MW-2AR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/14/2009	5	n/a	NDX	
MW-2AR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/14/2009	5	n/a	NDX	
MW-2AR	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/14/2009	1	n/a	NDX	
MW-2AR	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/14/2009	1	n/a	NDX	
MW-2AR	d	Ethylbenzene	100-41-4	ug/L	9/14/2009	1	n/a	NDX	
MW-2AR	d	2-Hexanone	591-78-6	ug/L	9/14/2009	10	n/a	NDX	
MW-2AR	d	Bromomethane	74-83-9	ug/L	9/14/2009	4	n/a	NDX	
MW-2AR	d	Chloromethane	74-87-3	ug/L	9/14/2009	3	n/a	NDX	
MW-2AR	d	Iodomethane	74-88-4	ug/L	9/14/2009	10	n/a	NDX	
MW-2AR	d	Methylene Chloride	75-09-2	ug/L	9/14/2009	5	n/a	NDX	
MW-2AR	d	Styrene	100-42-5	ug/L	9/14/2009	1	n/a	NDX	
MW-2AR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/14/2009	1	n/a	NDX	
MW-2AR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/14/2009	1	n/a	NDX	
MW-2AR	d	Tetrachloroethene	127-18-4	ug/L	9/14/2009	1	n/a	NDX	
MW-2AR	d	Toluene	108-88-3	ug/L	9/14/2009	1	n/a	NDX	
MW-2AR	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/14/2009	1	n/a	NDX	
MW-2AR	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/14/2009	1	n/a	NDX	
MW-2AR	d	Trichloroethene	79-01-6	ug/L	9/14/2009	1	n/a	NDX	
MW-2AR	d	Trichlorofluoromethane	75-69-4	ug/L	9/14/2009	4	n/a	NDX	
MW-2AR	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/14/2009	1	n/a	NDX	
MW-2AR	d	Vinyl acetate	108-05-4	ug/L	9/14/2009	2	n/a	NDX	
MW-2AR	d	Vinyl chloride	75-01-4	ug/L	9/14/2009	1	n/a	NDX	
MW-2AR	d	Xylenes, total	1330-20-7	ug/L	9/14/2009	3	n/a	NDX	
MW-2AR	d	2-Butanone	78-93-3	ug/L	9/14/2009	10	n/a	NDX	
MW-2AR	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/14/2009	10	n/a	NDX	
MW-2AR	d	Methylene Bromide	74-95-3	ug/L	9/14/2009	1	n/a	NDX	
MW-2BR	d	Antimony	7440-36-0	mg/L	9/14/2009	0.006	n/a	NDX	
MW-2BR	d	Arsenic	7440-38-2	mg/L	9/14/2009	n/a	n/a	X	0.0254
MW-2BR	d	Barium	7440-39-3	mg/L	9/14/2009	n/a	n/a	X	0.981
MW-2BR	d	Beryllium	7440-41-7	mg/L	9/14/2009	0.001	n/a	NDX	
MW-2BR	d	Cadmium	7440-43-9	mg/L	9/14/2009	n/a	n/a	X	0.00057
MW-2BR	d	Chromium	7440-47-3	mg/L	9/14/2009	0.02	n/a	NDX	
MW-2BR	d	Cobalt	7440-48-4	mg/L	9/14/2009	0.02	n/a	NDX	
MW-2BR	d	Copper	7440-50-8	mg/L	9/14/2009	0.02	n/a	NDX	
MW-2BR	d	Lead	7439-92-1	mg/L	9/14/2009	n/a	n/a	X	0.00614
MW-2BR	d	Nickel	7440-02-0	mg/L	9/14/2009	0.05	n/a	NDX	
MW-2BR	d	Selenium	7782-49-2	mg/L	9/14/2009	0.005	n/a	NDX	
MW-2BR	d	Silver	7440-22-4	mg/L	9/14/2009	0.02	n/a	NDX	
MW-2BR	d	Thallium	7440-28-0	mg/L	9/14/2009	0.002	n/a	NDX	
MW-2BR	d	Vanadium	7440-62-2	mg/L	9/14/2009	0.05	n/a	NDX	
MW-2BR	d	Zinc	7440-66-6	mg/L	9/14/2009	n/a	n/a	X	0.0969
MW-2BR	d	Acetone	67-64-1	ug/L	9/14/2009	10	n/a	NDX	
MW-2BR	d	Acrylonitrile	107-13-1	ug/L	9/14/2009	10	n/a	NDX	
MW-2BR	d	Benzene	71-43-2	ug/L	9/14/2009	0.5	n/a	NDX	
MW-2BR	d	Bromochloromethane	74-97-5	ug/L	9/14/2009	5	n/a	NDX	
MW-2BR	d	Bromodichloromethane	75-27-4	ug/L	9/14/2009	1	n/a	NDX	
MW-2BR	d	Bromoform	75-25-2	ug/L	9/14/2009	5	n/a	NDX	
MW-2BR	d	Carbon disulfide	75-15-0	ug/L	9/14/2009	1	n/a	NDX	
MW-2BR	d	Carbon Tetrachloride	56-23-5	ug/L	9/14/2009	2	n/a	NDX	
MW-2BR	d	Chlorobenzene	108-90-7	ug/L	9/14/2009	1	n/a	NDX	
MW-2BR	d	Chloroethane	75-00-3	ug/L	9/14/2009	4	n/a	NDX	
MW-2BR	d	Chloroform	67-66-3	ug/L	9/14/2009	1	n/a	NDX	
MW-2BR	d	Chlorodibromomethane	124-48-1	ug/L	9/14/2009	5	n/a	NDX	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-2BR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/14/2009	0.498	n/a	NDX	
MW-2BR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/14/2009	0.255	n/a	NDX	
MW-2BR	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/14/2009	10	n/a	NDX	
MW-2BR	d	1,1-Dichloroethane	75-34-3	ug/L	9/14/2009	1	n/a	NDX	
MW-2BR	d	1,2-Dichloroethane	107-06-2	ug/L	9/14/2009	1	n/a	NDX	
MW-2BR	d	1,1-Dichloroethene	75-35-4	ug/L	9/14/2009	2	n/a	NDX	
MW-2BR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/14/2009	1	n/a	NDX	
MW-2BR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/14/2009	1	n/a	NDX	
MW-2BR	d	1,2-Dichloropropane	78-87-5	ug/L	9/14/2009	1	n/a	NDX	
MW-2BR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/14/2009	5	n/a	NDX	
MW-2BR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/14/2009	5	n/a	NDX	
MW-2BR	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/14/2009	1	n/a	NDX	
MW-2BR	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/14/2009	1	n/a	NDX	
MW-2BR	d	Ethylbenzene	100-41-4	ug/L	9/14/2009	1	n/a	NDX	
MW-2BR	d	2-Hexanone	591-78-6	ug/L	9/14/2009	10	n/a	NDX	
MW-2BR	d	Bromomethane	74-83-9	ug/L	9/14/2009	4	n/a	NDX	
MW-2BR	d	Chloromethane	74-87-3	ug/L	9/14/2009	3	n/a	NDX	
MW-2BR	d	Iodomethane	74-88-4	ug/L	9/14/2009	10	n/a	NDX	
MW-2BR	d	Methylene Chloride	75-09-2	ug/L	9/14/2009	5	n/a	NDX	
MW-2BR	d	Styrene	100-42-5	ug/L	9/14/2009	1	n/a	NDX	
MW-2BR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/14/2009	1	n/a	NDX	
MW-2BR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/14/2009	1	n/a	NDX	
MW-2BR	d	Tetrachloroethene	127-18-4	ug/L	9/14/2009	1	n/a	NDX	
MW-2BR	d	Toluene	108-88-3	ug/L	9/14/2009	1	n/a	NDX	
MW-2BR	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/14/2009	1	n/a	NDX	
MW-2BR	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/14/2009	1	n/a	NDX	
MW-2BR	d	Trichloroethene	79-01-6	ug/L	9/14/2009	1	n/a	NDX	
MW-2BR	d	Trichlorofluoromethane	75-69-4	ug/L	9/14/2009	4	n/a	NDX	
MW-2BR	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/14/2009	1	n/a	NDX	
MW-2BR	d	Vinyl acetate	108-05-4	ug/L	9/14/2009	2	n/a	NDX	
MW-2BR	d	Vinyl chloride	75-01-4	ug/L	9/14/2009	1	n/a	NDX	
MW-2BR	d	Xylenes, total	1330-20-7	ug/L	9/14/2009	3	n/a	NDX	
MW-2BR	d	2-Butanone	78-93-3	ug/L	9/14/2009	10	n/a	NDX	
MW-2BR	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/14/2009	10	n/a	NDX	
MW-2BR	d	Methylene Bromide	74-95-3	ug/L	9/14/2009	1	n/a	NDX	
MW-3	d	Antimony	7440-36-0	mg/L	9/14/2009	0.006	n/a	NDX	
MW-3	d	Arsenic	7440-38-2	mg/L	9/14/2009	n/a	n/a	X	0.00809
MW-3	d	Barium	7440-39-3	mg/L	9/14/2009	n/a	n/a	X	0.167
MW-3	d	Beryllium	7440-41-7	mg/L	9/14/2009	0.001	n/a	NDX	
MW-3	d	Cadmium	7440-43-9	mg/L	9/14/2009	n/a	n/a	X	0.000801
MW-3	d	Chromium	7440-47-3	mg/L	9/14/2009	0.02	n/a	NDX	
MW-3	d	Cobalt	7440-48-4	mg/L	9/14/2009	0.02	n/a	NDX	
MW-3	d	Copper	7440-50-8	mg/L	9/14/2009	0.02	n/a	NDX	
MW-3	d	Lead	7439-92-1	mg/L	9/14/2009	0.004	n/a	NDX	
MW-3	d	Nickel	7440-02-0	mg/L	9/14/2009	0.05	n/a	NDX	
MW-3	d	Selenium	7782-49-2	mg/L	9/14/2009	0.005	n/a	NDX	
MW-3	d	Silver	7440-22-4	mg/L	9/14/2009	0.02	n/a	NDX	
MW-3	d	Thallium	7440-28-0	mg/L	9/14/2009	0.002	n/a	NDX	
MW-3	d	Vanadium	7440-62-2	mg/L	9/14/2009	0.05	n/a	NDX	
MW-3	d	Zinc	7440-66-6	mg/L	9/14/2009	n/a	n/a	X	0.064
MW-3	d	Acetone	67-64-1	ug/L	9/14/2009	10	n/a	NDX	
MW-3	d	Acrylonitrile	107-13-1	ug/L	9/14/2009	10	n/a	NDX	
MW-3	d	Benzene	71-43-2	ug/L	9/14/2009	0.5	n/a	NDX	
MW-3	d	Bromochloromethane	74-97-5	ug/L	9/14/2009	5	n/a	NDX	
MW-3	d	Bromodichloromethane	75-27-4	ug/L	9/14/2009	1	n/a	NDX	
MW-3	d	Bromoform	75-25-2	ug/L	9/14/2009	5	n/a	NDX	
MW-3	d	Carbon disulfide	75-15-0	ug/L	9/14/2009	1	n/a	NDX	
MW-3	d	Carbon Tetrachloride	56-23-5	ug/L	9/14/2009	2	n/a	NDX	
MW-3	d	Chlorobenzene	108-90-7	ug/L	9/14/2009	1	n/a	NDX	
MW-3	d	Chloroethane	75-00-3	ug/L	9/14/2009	4	n/a	NDX	
MW-3	d	Chloroform	67-66-3	ug/L	9/14/2009	1	n/a	NDX	
MW-3	d	Chlorodibromomethane	124-48-1	ug/L	9/14/2009	5	n/a	NDX	
MW-3	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/14/2009	0.498	n/a	NDX	
MW-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/14/2009	0.255	n/a	NDX	
MW-3	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/14/2009	10	n/a	NDX	
MW-3	d	1,1-Dichloroethane	75-34-3	ug/L	9/14/2009	1	n/a	NDX	
MW-3	d	1,2-Dichloroethane	107-06-2	ug/L	9/14/2009	1	n/a	NDX	
MW-3	d	1,1-Dichloroethene	75-35-4	ug/L	9/14/2009	2	n/a	NDX	
MW-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/14/2009	1	n/a	NDX	
MW-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/14/2009	1	n/a	NDX	
MW-3	d	1,2-Dichloropropane	78-87-5	ug/L	9/14/2009	1	n/a	NDX	
MW-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/14/2009	5	n/a	NDX	
MW-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/14/2009	5	n/a	NDX	
MW-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/14/2009	1	n/a	NDX	
MW-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/14/2009	1	n/a	NDX	
MW-3	d	Ethylbenzene	100-41-4	ug/L	9/14/2009	1	n/a	NDX	
MW-3	d	2-Hexanone	591-78-6	ug/L	9/14/2009	10	n/a	NDX	
MW-3	d	Bromomethane	74-83-9	ug/L	9/14/2009	4	n/a	NDX	
MW-3	d	Chloromethane	74-87-3	ug/L	9/14/2009	3	n/a	NDX	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-3	d	Iodomethane	74-88-4	ug/L	9/14/2009	10	n/a	NDX	
MW-3	d	Methylene Chloride	75-09-2	ug/L	9/14/2009	5	n/a	NDX	
MW-3	d	Styrene	100-42-5	ug/L	9/14/2009	1	n/a	NDX	
MW-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/14/2009	1	n/a	NDX	
MW-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/14/2009	1	n/a	NDX	
MW-3	d	Tetrachloroethene	127-18-4	ug/L	9/14/2009	1	n/a	NDX	
MW-3	d	Toluene	108-88-3	ug/L	9/14/2009	1	n/a	NDX	
MW-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/14/2009	1	n/a	NDX	
MW-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/14/2009	1	n/a	NDX	
MW-3	d	Trichloroethene	79-01-6	ug/L	9/14/2009	1	n/a	NDX	
MW-3	d	Trichlorofluoromethane	75-69-4	ug/L	9/14/2009	4	n/a	NDX	
MW-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/14/2009	1	n/a	NDX	
MW-3	d	Vinyl acetate	108-05-4	ug/L	9/14/2009	2	n/a	NDX	
MW-3	d	Vinyl chloride	75-01-4	ug/L	9/14/2009	1	n/a	NDX	
MW-3	d	Xylenes, total	1330-20-7	ug/L	9/14/2009	3	n/a	NDX	
MW-3	d	2-Butanone	78-93-3	ug/L	9/14/2009	10	n/a	NDX	
MW-3	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/14/2009	10	n/a	NDX	
MW-3	d	Methylene Bromide	74-95-3	ug/L	9/14/2009	1	n/a	NDX	
MW-5AR	u	Antimony	7440-36-0	mg/L	9/14/2009	0.006	n/a	NDX	
MW-5AR	u	Antimony	7440-36-0	mg/L	9/14/2009	0.006	n/a	NDX	
MW-5AR	u	Arsenic	7440-38-2	mg/L	9/14/2009	n/a	n/a	X	0.00185
MW-5AR	u	Arsenic	7440-38-2	mg/L	9/14/2009	n/a	n/a	X	0.00153
MW-5AR	u	Barium	7440-39-3	mg/L	9/14/2009	n/a	n/a	X	0.0689
MW-5AR	u	Barium	7440-39-3	mg/L	9/14/2009	n/a	n/a	X	0.0863
MW-5AR	u	Beryllium	7440-41-7	mg/L	9/14/2009	0.001	n/a	NDX	
MW-5AR	u	Beryllium	7440-41-7	mg/L	9/14/2009	0.001	n/a	NDX	
MW-5AR	u	Cadmium	7440-43-9	mg/L	9/14/2009	n/a	n/a	X	0.00232
MW-5AR	u	Cadmium	7440-43-9	mg/L	9/14/2009	n/a	n/a	X	0.00224
MW-5AR	u	Chromium	7440-47-3	mg/L	9/14/2009	0.02	n/a	NDX	
MW-5AR	u	Chromium	7440-47-3	mg/L	9/14/2009	0.02	n/a	NDX	
MW-5AR	u	Cobalt	7440-48-4	mg/L	9/14/2009	0.02	n/a	NDX	
MW-5AR	u	Cobalt	7440-48-4	mg/L	9/14/2009	0.02	n/a	NDX	
MW-5AR	u	Copper	7440-50-8	mg/L	9/14/2009	0.02	n/a	NDX	
MW-5AR	u	Copper	7440-50-8	mg/L	9/14/2009	0.02	n/a	NDX	
MW-5AR	u	Lead	7439-92-1	mg/L	9/14/2009	0.004	n/a	NDX	
MW-5AR	u	Lead	7439-92-1	mg/L	9/14/2009	n/a	n/a	X	0.00511
MW-5AR	u	Nickel	7440-02-0	mg/L	9/14/2009	0.05	n/a	NDX	
MW-5AR	u	Nickel	7440-02-0	mg/L	9/14/2009	0.05	n/a	NDX	
MW-5AR	u	Selenium	7782-49-2	mg/L	9/14/2009	0.005	n/a	NDX	
MW-5AR	u	Selenium	7782-49-2	mg/L	9/14/2009	0.005	n/a	NDX	
MW-5AR	u	Silver	7440-22-4	mg/L	9/14/2009	0.02	n/a	NDX	
MW-5AR	u	Silver	7440-22-4	mg/L	9/14/2009	0.02	n/a	NDX	
MW-5AR	u	Thallium	7440-28-0	mg/L	9/14/2009	0.002	n/a	NDX	
MW-5AR	u	Thallium	7440-28-0	mg/L	9/14/2009	0.002	n/a	NDX	
MW-5AR	u	Vanadium	7440-62-2	mg/L	9/14/2009	0.05	n/a	NDX	
MW-5AR	u	Vanadium	7440-62-2	mg/L	9/14/2009	0.05	n/a	NDX	
MW-5AR	u	Zinc	7440-66-6	mg/L	9/14/2009	n/a	n/a	X	0.117
MW-5AR	u	Zinc	7440-66-6	mg/L	9/14/2009	n/a	n/a	X	0.111
MW-5AR	u	Acetone	67-64-1	ug/L	9/14/2009	10	n/a	NDX	
MW-5AR	u	Acetone	67-64-1	ug/L	9/14/2009	10	n/a	NDX	
MW-5AR	u	Acrylonitrile	107-13-1	ug/L	9/14/2009	10	n/a	NDX	
MW-5AR	u	Acrylonitrile	107-13-1	ug/L	9/14/2009	10	n/a	NDX	
MW-5AR	u	Benzene	71-43-2	ug/L	9/14/2009	0.5	n/a	NDX	
MW-5AR	u	Benzene	71-43-2	ug/L	9/14/2009	0.5	n/a	NDX	
MW-5AR	u	Bromochloromethane	74-97-5	ug/L	9/14/2009	5	n/a	NDX	
MW-5AR	u	Bromochloromethane	74-97-5	ug/L	9/14/2009	5	n/a	NDX	
MW-5AR	u	Bromodichloromethane	75-27-4	ug/L	9/14/2009	1	n/a	NDX	
MW-5AR	u	Bromodichloromethane	75-27-4	ug/L	9/14/2009	1	n/a	NDX	
MW-5AR	u	Bromoform	75-25-2	ug/L	9/14/2009	10	n/a	NDX	
MW-5AR	u	Bromoform	75-25-2	ug/L	9/14/2009	5	n/a	NDX	
MW-5AR	u	2-Butanone	78-93-3	ug/L	9/14/2009	10	n/a	NDX	
MW-5AR	u	2-Butanone	78-93-3	ug/L	9/14/2009	10	n/a	NDX	
MW-5AR	u	Carbon Disulfide	75-15-0	ug/L	9/14/2009	1	n/a	NDX	
MW-5AR	u	Carbon Disulfide	75-15-0	ug/L	9/14/2009	1	n/a	NDX	
MW-5AR	u	Carbon Tetrachloride	56-23-5	ug/L	9/14/2009	2	n/a	NDX	
MW-5AR	u	Carbon Tetrachloride	56-23-5	ug/L	9/14/2009	2	n/a	NDX	
MW-5AR	u	Chlorobenzene	108-90-7	ug/L	9/14/2009	1	n/a	NDX	
MW-5AR	u	Chlorobenzene	108-90-7	ug/L	9/14/2009	1	n/a	NDX	
MW-5AR	u	Chloroethane	75-00-3	ug/L	9/14/2009	4	n/a	NDX	
MW-5AR	u	Chloroethane	75-00-3	ug/L	9/14/2009	4	n/a	NDX	
MW-5AR	u	Chloroform	67-66-3	ug/L	9/14/2009	1	n/a	NDX	
MW-5AR	u	Chloroform	67-66-3	ug/L	9/14/2009	1	n/a	NDX	
MW-5AR	u	Chlorodibromomethane	124-48-1	ug/L	9/14/2009	5	n/a	NDX	
MW-5AR	u	Chlorodibromomethane	124-48-1	ug/L	9/14/2009	5	n/a	NDX	
MW-5AR	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/14/2009	0.498	n/a	NDX	
MW-5AR	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/14/2009	0.498	n/a	NDX	
MW-5AR	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/14/2009	0.255	n/a	NDX	
MW-5AR	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/14/2009	0.255	n/a	NDX	
MW-5AR	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/14/2009	10	n/a	NDX	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-5AR	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/14/2009	10	n/a	NDX	
MW-5AR	u	1,1-Dichloroethane	75-34-3	ug/L	9/14/2009	1	n/a	NDX	
MW-5AR	u	1,1-Dichloroethane	75-34-3	ug/L	9/14/2009	1	n/a	NDX	
MW-5AR	u	1,2-Dichloroethane	107-06-2	ug/L	9/14/2009	1	n/a	NDX	
MW-5AR	u	1,2-Dichloroethane	107-06-2	ug/L	9/14/2009	1	n/a	NDX	
MW-5AR	u	1,1-Dichloroethene	75-35-4	ug/L	9/14/2009	2	n/a	NDX	
MW-5AR	u	1,1-Dichloroethene	75-35-4	ug/L	9/14/2009	2	n/a	NDX	
MW-5AR	u	cis-1,2-Dichloroethene	156-59-2	ug/L	9/14/2009	1	n/a	NDX	
MW-5AR	u	cis-1,2-Dichloroethene	156-59-2	ug/L	9/14/2009	1	n/a	NDX	
MW-5AR	u	trans-1,2-Dichloroethene	156-60-5	ug/L	9/14/2009	1	n/a	NDX	
MW-5AR	u	trans-1,2-Dichloroethene	156-60-5	ug/L	9/14/2009	1	n/a	NDX	
MW-5AR	u	1,2-Dichloropropane	78-87-5	ug/L	9/14/2009	1	n/a	NDX	
MW-5AR	u	1,2-Dichloropropane	78-87-5	ug/L	9/14/2009	1	n/a	NDX	
MW-5AR	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/14/2009	5	n/a	NDX	
MW-5AR	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/14/2009	5	n/a	NDX	
MW-5AR	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/14/2009	5	n/a	NDX	
MW-5AR	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/14/2009	5	n/a	NDX	
MW-5AR	u	1,2-Dichlorobenzene	95-50-1	ug/L	9/14/2009	1	n/a	NDX	
MW-5AR	u	1,2-Dichlorobenzene	95-50-1	ug/L	9/14/2009	1	n/a	NDX	
MW-5AR	u	1,4-Dichlorobenzene	106-46-7	ug/L	9/14/2009	1	n/a	NDX	
MW-5AR	u	1,4-Dichlorobenzene	106-46-7	ug/L	9/14/2009	1	n/a	NDX	
MW-5AR	u	Ethylbenzene	100-41-4	ug/L	9/14/2009	1	n/a	NDX	
MW-5AR	u	Ethylbenzene	100-41-4	ug/L	9/14/2009	1	n/a	NDX	
MW-5AR	u	2-Hexanone	591-78-6	ug/L	9/14/2009	10	n/a	NDX	
MW-5AR	u	2-Hexanone	591-78-6	ug/L	9/14/2009	10	n/a	NDX	
MW-5AR	u	Bromomethane	74-83-9	ug/L	9/14/2009	4	n/a	NDX	
MW-5AR	u	Bromomethane	74-83-9	ug/L	9/14/2009	4	n/a	NDX	
MW-5AR	u	Chloromethane	74-87-3	ug/L	9/14/2009	3	n/a	NDX	
MW-5AR	u	Chloromethane	74-87-3	ug/L	9/14/2009	3	n/a	NDX	
MW-5AR	u	Iodomethane	74-88-4	ug/L	9/14/2009	10	n/a	NDX	
MW-5AR	u	Iodomethane	74-88-4	ug/L	9/14/2009	10	n/a	NDX	
MW-5AR	u	Methylene Bromide	74-95-3	ug/L	9/14/2009	1	n/a	NDX	
MW-5AR	u	Methylene Bromide	74-95-3	ug/L	9/14/2009	1	n/a	NDX	
MW-5AR	u	Methylene Chloride	75-09-2	ug/L	9/14/2009	5	n/a	NDX	
MW-5AR	u	Methylene Chloride	75-09-2	ug/L	9/14/2009	5	n/a	NDX	
MW-5AR	u	4-Methyl-2-Pentanone	108-10-1	ug/L	9/14/2009	10	n/a	NDX	
MW-5AR	u	4-Methyl-2-Pentanone	108-10-1	ug/L	9/14/2009	10	n/a	NDX	
MW-5AR	u	Styrene	100-42-5	ug/L	9/14/2009	1	n/a	NDX	
MW-5AR	u	Styrene	100-42-5	ug/L	9/14/2009	1	n/a	NDX	
MW-5AR	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/14/2009	1	n/a	NDX	
MW-5AR	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/14/2009	1	n/a	NDX	
MW-5AR	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/14/2009	1	n/a	NDX	
MW-5AR	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/14/2009	1	n/a	NDX	
MW-5AR	u	Tetrachloroethene	127-18-4	ug/L	9/14/2009	1	n/a	NDX	
MW-5AR	u	Tetrachloroethene	127-18-4	ug/L	9/14/2009	1	n/a	NDX	
MW-5AR	u	Toluene	108-88-3	ug/L	9/14/2009	1	n/a	NDX	
MW-5AR	u	Toluene	108-88-3	ug/L	9/14/2009	1	n/a	NDX	
MW-5AR	u	1,1,1-Trichloroethane	71-55-6	ug/L	9/14/2009	1	n/a	NDX	
MW-5AR	u	1,1,1-Trichloroethane	71-55-6	ug/L	9/14/2009	1	n/a	NDX	
MW-5AR	u	1,1,2-Trichloroethane	79-00-5	ug/L	9/14/2009	1	n/a	NDX	
MW-5AR	u	1,1,2-Trichloroethane	79-00-5	ug/L	9/14/2009	1	n/a	NDX	
MW-5AR	u	Trichloroethene	79-01-6	ug/L	9/14/2009	1	n/a	NDX	
MW-5AR	u	Trichloroethene	79-01-6	ug/L	9/14/2009	1	n/a	NDX	
MW-5AR	u	Trichlorofluoromethane	75-69-4	ug/L	9/14/2009	4	n/a	NDX	
MW-5AR	u	Trichlorofluoromethane	75-69-4	ug/L	9/14/2009	4	n/a	NDX	
MW-5AR	u	1,2,3-Trichloropropane	96-18-4	ug/L	9/14/2009	1	n/a	NDX	
MW-5AR	u	1,2,3-Trichloropropane	96-18-4	ug/L	9/14/2009	1	n/a	NDX	
MW-5AR	u	Vinyl Acetate	108-05-4	ug/L	9/14/2009	2	n/a	NDX	
MW-5AR	u	Vinyl Acetate	108-05-4	ug/L	9/14/2009	2	n/a	NDX	
MW-5AR	u	Vinyl Chloride	75-01-4	ug/L	9/14/2009	1	n/a	NDX	
MW-5AR	u	Vinyl Chloride	75-01-4	ug/L	9/14/2009	1	n/a	NDX	
MW-5AR	u	Xylenes, total	1330-20-7	ug/L	9/14/2009	3	n/a	NDX	
MW-5AR	u	Xylenes, total	1330-20-7	ug/L	9/14/2009	3	n/a	NDX	
MW-6A	u	Antimony	7440-36-0	mg/L	9/14/2009	0.006	n/a	NDX	
MW-6A	u	Arsenic	7440-38-2	mg/L	9/14/2009	0.001	n/a	NDX	
MW-6A	u	Barium	7440-39-3	mg/L	9/14/2009	n/a	n/a	X	0.224
MW-6A	u	Beryllium	7440-41-7	mg/L	9/14/2009	0.001	n/a	NDX	
MW-6A	u	Cadmium	7440-43-9	mg/L	9/14/2009	0.0005	n/a	NDX	
MW-6A	u	Chromium	7440-47-3	mg/L	9/14/2009	0.02	n/a	NDX	
MW-6A	u	Cobalt	7440-48-4	mg/L	9/14/2009	0.02	n/a	NDX	
MW-6A	u	Copper	7440-50-8	mg/L	9/14/2009	0.02	n/a	NDX	
MW-6A	u	Lead	7439-92-1	mg/L	9/14/2009	0.004	n/a	NDX	
MW-6A	u	Nickel	7440-02-0	mg/L	9/14/2009	0.05	n/a	NDX	
MW-6A	u	Selenium	7782-49-2	mg/L	9/14/2009	0.005	n/a	NDX	
MW-6A	u	Silver	7440-22-4	mg/L	9/14/2009	0.02	n/a	NDX	
MW-6A	u	Thallium	7440-28-0	mg/L	9/14/2009	0.002	n/a	NDX	
MW-6A	u	Vanadium	7440-62-2	mg/L	9/14/2009	0.05	n/a	NDX	
MW-6A	u	Zinc	7440-66-6	mg/L	9/14/2009	n/a	n/a	X	0.0526
MW-6A	u	Acetone	67-64-1	ug/L	9/14/2009	10	n/a	NDX	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-6A	u	Acrylonitrile	107-13-1	ug/L	9/14/2009	10	n/a	NDX	
MW-6A	u	Benzene	71-43-2	ug/L	9/14/2009	0.5	n/a	NDX	
MW-6A	u	Bromochloromethane	74-97-5	ug/L	9/14/2009	5	n/a	NDX	
MW-6A	u	Bromodichloromethane	75-27-4	ug/L	9/14/2009	1	n/a	NDX	
MW-6A	u	Bromoform	75-25-2	ug/L	9/14/2009	5	n/a	NDX	
MW-6A	u	Carbon disulfide	75-15-0	ug/L	9/14/2009	1	n/a	NDX	
MW-6A	u	Carbon Tetrachloride	56-23-5	ug/L	9/14/2009	2	n/a	NDX	
MW-6A	u	Chlorobenzene	108-90-7	ug/L	9/14/2009	1	n/a	NDX	
MW-6A	u	Chloroethane	75-00-3	ug/L	9/14/2009	4	n/a	NDX	
MW-6A	u	Chloroform	67-66-3	ug/L	9/14/2009	1	n/a	NDX	
MW-6A	u	Chlorodibromomethane	124-48-1	ug/L	9/14/2009	5	n/a	NDX	
MW-6A	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/14/2009	0.498	n/a	NDX	
MW-6A	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/14/2009	0.255	n/a	NDX	
MW-6A	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/14/2009	10	n/a	NDX	
MW-6A	u	1,1-Dichloroethane	75-34-3	ug/L	9/14/2009	1	n/a	NDX	
MW-6A	u	1,2-Dichloroethane	107-06-2	ug/L	9/14/2009	1	n/a	NDX	
MW-6A	u	1,1-Dichloroethene	75-35-4	ug/L	9/14/2009	2	n/a	NDX	
MW-6A	u	cis-1,2-Dichloroethene	156-59-2	ug/L	9/14/2009	1	n/a	NDX	
MW-6A	u	trans-1,2-Dichloroethene	156-60-5	ug/L	9/14/2009	1	n/a	NDX	
MW-6A	u	1,2-Dichloropropane	78-87-5	ug/L	9/14/2009	1	n/a	NDX	
MW-6A	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/14/2009	5	n/a	NDX	
MW-6A	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/14/2009	5	n/a	NDX	
MW-6A	u	1,2-Dichlorobenzene	95-50-1	ug/L	9/14/2009	1	n/a	NDX	
MW-6A	u	1,4-Dichlorobenzene	106-46-7	ug/L	9/14/2009	1	n/a	NDX	
MW-6A	u	Ethylbenzene	100-41-4	ug/L	9/14/2009	1	n/a	NDX	
MW-6A	u	2-Hexanone	591-78-6	ug/L	9/14/2009	10	n/a	NDX	
MW-6A	u	Bromomethane	74-83-9	ug/L	9/14/2009	4	n/a	NDX	
MW-6A	u	Chloromethane	74-87-3	ug/L	9/14/2009	3	n/a	NDX	
MW-6A	u	Iodomethane	74-88-4	ug/L	9/14/2009	10	n/a	NDX	
MW-6A	u	Methylene Chloride	75-09-2	ug/L	9/14/2009	5	n/a	NDX	
MW-6A	u	Styrene	100-42-5	ug/L	9/14/2009	1	n/a	NDX	
MW-6A	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/14/2009	1	n/a	NDX	
MW-6A	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/14/2009	1	n/a	NDX	
MW-6A	u	Tetrachloroethene	127-18-4	ug/L	9/14/2009	1	n/a	NDX	
MW-6A	u	Toluene	108-88-3	ug/L	9/14/2009	1	n/a	NDX	
MW-6A	u	1,1,1-Trichloroethane	71-55-6	ug/L	9/14/2009	1	n/a	NDX	
MW-6A	u	1,1,2-Trichloroethane	79-00-5	ug/L	9/14/2009	1	n/a	NDX	
MW-6A	u	Trichloroethene	79-01-6	ug/L	9/14/2009	1	n/a	NDX	
MW-6A	u	Trichlorofluoromethane	75-69-4	ug/L	9/14/2009	4	n/a	NDX	
MW-6A	u	1,2,3-Trichloropropane	96-18-4	ug/L	9/14/2009	1	n/a	NDX	
MW-6A	u	Vinyl acetate	108-05-4	ug/L	9/14/2009	2	n/a	NDX	
MW-6A	u	Vinyl chloride	75-01-4	ug/L	9/14/2009	1	n/a	NDX	
MW-6A	u	Xylenes, total	1330-20-7	ug/L	9/14/2009	3	n/a	NDX	
MW-6A	u	2-Butanone	78-93-3	ug/L	9/14/2009	10	n/a	NDX	
MW-6A	u	4-Methyl-2-pentanone	108-10-1	ug/L	9/14/2009	10	n/a	NDX	
MW-6A	u	Methylene Bromide	74-95-3	ug/L	9/14/2009	1	n/a	NDX	
MW-6B	u	Antimony	7440-36-0	mg/L	9/14/2009	0.006	n/a	NDX	
MW-6B	u	Arsenic	7440-38-2	mg/L	9/14/2009	0.001	n/a	NDX	
MW-6B	u	Barium	7440-39-3	mg/L	9/14/2009	n/a	n/a	X	0.0549
MW-6B	u	Beryllium	7440-41-7	mg/L	9/14/2009	0.001	n/a	NDX	
MW-6B	u	Cadmium	7440-43-9	mg/L	9/14/2009	n/a	n/a	X	0.000501
MW-6B	u	Chromium	7440-47-3	mg/L	9/14/2009	0.02	n/a	NDX	
MW-6B	u	Cobalt	7440-48-4	mg/L	9/14/2009	0.02	n/a	NDX	
MW-6B	u	Copper	7440-50-8	mg/L	9/14/2009	0.02	n/a	NDX	
MW-6B	u	Lead	7439-92-1	mg/L	9/14/2009	0.004	n/a	NDX	
MW-6B	u	Nickel	7440-02-0	mg/L	9/14/2009	0.05	n/a	NDX	
MW-6B	u	Selenium	7782-49-2	mg/L	9/14/2009	0.005	n/a	NDX	
MW-6B	u	Silver	7440-22-4	mg/L	9/14/2009	0.02	n/a	NDX	
MW-6B	u	Thallium	7440-28-0	mg/L	9/14/2009	0.002	n/a	NDX	
MW-6B	u	Vanadium	7440-62-2	mg/L	9/14/2009	0.05	n/a	NDX	
MW-6B	u	Zinc	7440-66-6	mg/L	9/14/2009	n/a	n/a	X	0.0745
MW-6B	u	Acetone	67-64-1	ug/L	9/14/2009	10	n/a	NDX	
MW-6B	u	Acrylonitrile	107-13-1	ug/L	9/14/2009	10	n/a	NDX	
MW-6B	u	Benzene	71-43-2	ug/L	9/14/2009	0.5	n/a	NDX	
MW-6B	u	Bromochloromethane	74-97-5	ug/L	9/14/2009	5	n/a	NDX	
MW-6B	u	Bromodichloromethane	75-27-4	ug/L	9/14/2009	1	n/a	NDX	
MW-6B	u	Bromoform	75-25-2	ug/L	9/14/2009	5	n/a	NDX	
MW-6B	u	Carbon disulfide	75-15-0	ug/L	9/14/2009	1	n/a	NDX	
MW-6B	u	Carbon Tetrachloride	56-23-5	ug/L	9/14/2009	2	n/a	NDX	
MW-6B	u	Chlorobenzene	108-90-7	ug/L	9/14/2009	1	n/a	NDX	
MW-6B	u	Chloroethane	75-00-3	ug/L	9/14/2009	4	n/a	NDX	
MW-6B	u	Chloroform	67-66-3	ug/L	9/14/2009	1	n/a	NDX	
MW-6B	u	Chlorodibromomethane	124-48-1	ug/L	9/14/2009	5	n/a	NDX	
MW-6B	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/14/2009	0.498	n/a	NDX	
MW-6B	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/14/2009	0.255	n/a	NDX	
MW-6B	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/14/2009	10	n/a	NDX	
MW-6B	u	1,1-Dichloroethane	75-34-3	ug/L	9/14/2009	1	n/a	NDX	
MW-6B	u	1,2-Dichloroethane	107-06-2	ug/L	9/14/2009	1	n/a	NDX	
MW-6B	u	1,1-Dichloroethene	75-35-4	ug/L	9/14/2009	2	n/a	NDX	

Appendix C
Summary of Groundwater Chemistry
2025 Annual Water Quality Report
Permit No. 08-SDP-03-84P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-6B	u	cis-1,2-Dichloroethene	156-59-2	ug/L	9/14/2009	1	n/a	NDX	
MW-6B	u	trans-1,2-Dichloroethene	156-60-5	ug/L	9/14/2009	1	n/a	NDX	
MW-6B	u	1,2-Dichloropropane	78-87-5	ug/L	9/14/2009	1	n/a	NDX	
MW-6B	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/14/2009	5	n/a	NDX	
MW-6B	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/14/2009	5	n/a	NDX	
MW-6B	u	1,2-Dichlorobenzene	95-50-1	ug/L	9/14/2009	1	n/a	NDX	
MW-6B	u	1,4-Dichlorobenzene	106-46-7	ug/L	9/14/2009	1	n/a	NDX	
MW-6B	u	Ethylbenzene	100-41-4	ug/L	9/14/2009	1	n/a	NDX	
MW-6B	u	2-Hexanone	591-78-6	ug/L	9/14/2009	10	n/a	NDX	
MW-6B	u	Bromomethane	74-83-9	ug/L	9/14/2009	4	n/a	NDX	
MW-6B	u	Chloromethane	74-87-3	ug/L	9/14/2009	3	n/a	NDX	
MW-6B	u	Iodomethane	74-88-4	ug/L	9/14/2009	10	n/a	NDX	
MW-6B	u	Methylene Chloride	75-09-2	ug/L	9/14/2009	5	n/a	NDX	
MW-6B	u	Styrene	100-42-5	ug/L	9/14/2009	1	n/a	NDX	
MW-6B	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/14/2009	1	n/a	NDX	
MW-6B	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/14/2009	1	n/a	NDX	
MW-6B	u	Tetrachloroethene	127-18-4	ug/L	9/14/2009	1	n/a	NDX	
MW-6B	u	Toluene	108-88-3	ug/L	9/14/2009	1	n/a	NDX	
MW-6B	u	1,1,1-Trichloroethane	71-55-6	ug/L	9/14/2009	1	n/a	NDX	
MW-6B	u	1,1,2-Trichloroethane	79-00-5	ug/L	9/14/2009	1	n/a	NDX	
MW-6B	u	Trichloroethene	79-01-6	ug/L	9/14/2009	1	n/a	NDX	
MW-6B	u	Trichlorofluoromethane	75-69-4	ug/L	9/14/2009	4	n/a	NDX	
MW-6B	u	1,2,3-Trichloropropane	96-18-4	ug/L	9/14/2009	1	n/a	NDX	
MW-6B	u	Vinyl acetate	108-05-4	ug/L	9/14/2009	2	n/a	NDX	
MW-6B	u	Vinyl chloride	75-01-4	ug/L	9/14/2009	1	n/a	NDX	
MW-6B	u	Xylenes, total	1330-20-7	ug/L	9/14/2009	3	n/a	NDX	
MW-6B	u	2-Butanone	78-93-3	ug/L	9/14/2009	10	n/a	NDX	
MW-6B	u	4-Methyl-2-pentanone	108-10-1	ug/L	9/14/2009	10	n/a	NDX	
MW-6B	u	Methylene Bromide	74-95-3	ug/L	9/14/2009	1	n/a	NDX	
MW-7AR	d	Antimony	7440-36-0	mg/L	9/14/2009	0.006	n/a	NDX	
MW-7AR	d	Arsenic	7440-38-2	mg/L	9/14/2009	n/a	n/a	X	0.00119
MW-7AR	d	Barium	7440-39-3	mg/L	9/14/2009	n/a	n/a	X	0.0935
MW-7AR	d	Beryllium	7440-41-7	mg/L	9/14/2009	0.001	n/a	NDX	
MW-7AR	d	Cadmium	7440-43-9	mg/L	9/14/2009	0.0005	n/a	NDX	
MW-7AR	d	Chromium	7440-47-3	mg/L	9/14/2009	0.02	n/a	NDX	
MW-7AR	d	Cobalt	7440-48-4	mg/L	9/14/2009	0.02	n/a	NDX	
MW-7AR	d	Copper	7440-50-8	mg/L	9/14/2009	0.02	n/a	NDX	
MW-7AR	d	Lead	7439-92-1	mg/L	9/14/2009	0.004	n/a	NDX	
MW-7AR	d	Nickel	7440-02-0	mg/L	9/14/2009	0.05	n/a	NDX	
MW-7AR	d	Selenium	7782-49-2	mg/L	9/14/2009	0.005	n/a	NDX	
MW-7AR	d	Silver	7440-22-4	mg/L	9/14/2009	0.02	n/a	NDX	
MW-7AR	d	Thallium	7440-28-0	mg/L	9/14/2009	0.002	n/a	NDX	
MW-7AR	d	Vanadium	7440-62-2	mg/L	9/14/2009	0.05	n/a	NDX	
MW-7AR	d	Zinc	7440-66-6	mg/L	9/14/2009	n/a	n/a	X	0.0909
MW-7AR	d	Acetone	67-64-1	ug/L	9/14/2009	10	n/a	NDX	
MW-7AR	d	Acrylonitrile	107-13-1	ug/L	9/14/2009	10	n/a	NDX	
MW-7AR	d	Benzene	71-43-2	ug/L	9/14/2009	0.5	n/a	NDX	
MW-7AR	d	Bromochloromethane	74-97-5	ug/L	9/14/2009	5	n/a	NDX	
MW-7AR	d	Bromodichloromethane	75-27-4	ug/L	9/14/2009	1	n/a	NDX	
MW-7AR	d	Bromoform	75-25-2	ug/L	9/14/2009	5	n/a	NDX	
MW-7AR	d	Carbon disulfide	75-15-0	ug/L	9/14/2009	1	n/a	NDX	
MW-7AR	d	Carbon Tetrachloride	56-23-5	ug/L	9/14/2009	2	n/a	NDX	
MW-7AR	d	Chlorobenzene	108-90-7	ug/L	9/14/2009	1	n/a	NDX	
MW-7AR	d	Chloroethane	75-00-3	ug/L	9/14/2009	4	n/a	NDX	
MW-7AR	d	Chloroform	67-66-3	ug/L	9/14/2009	1	n/a	NDX	
MW-7AR	d	Chlorodibromomethane	124-48-1	ug/L	9/14/2009	5	n/a	NDX	
MW-7AR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/14/2009	0.498	n/a	NDX	
MW-7AR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/14/2009	0.255	n/a	NDX	
MW-7AR	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/14/2009	10	n/a	NDX	
MW-7AR	d	1,1-Dichloroethane	75-34-3	ug/L	9/14/2009	1	n/a	NDX	
MW-7AR	d	1,2-Dichloroethane	107-06-2	ug/L	9/14/2009	1	n/a	NDX	
MW-7AR	d	1,1-Dichloroethene	75-35-4	ug/L	9/14/2009	2	n/a	NDX	
MW-7AR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/14/2009	1	n/a	NDX	
MW-7AR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/14/2009	1	n/a	NDX	
MW-7AR	d	1,2-Dichloropropane	78-87-5	ug/L	9/14/2009	1	n/a	NDX	
MW-7AR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/14/2009	5	n/a	NDX	
MW-7AR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/14/2009	5	n/a	NDX	
MW-7AR	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/14/2009	1	n/a	NDX	
MW-7AR	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/14/2009	1	n/a	NDX	
MW-7AR	d	Ethylbenzene	100-41-4	ug/L	9/14/2009	1	n/a	NDX	
MW-7AR	d	2-Hexanone	591-78-6	ug/L	9/14/2009	10	n/a	NDX	
MW-7AR	d	Bromomethane	74-83-9	ug/L	9/14/2009	4	n/a	NDX	
MW-7AR	d	Chloromethane	74-87-3	ug/L	9/14/2009	3	n/a	NDX	
MW-7AR	d	Iodomethane	74-88-4	ug/L	9/14/2009	10	n/a	NDX	
MW-7AR	d	Methylene Chloride	75-09-2	ug/L	9/14/2009	5	n/a	NDX	
MW-7AR	d	Styrene	100-42-5	ug/L	9/14/2009	1	n/a	NDX	
MW-7AR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/14/2009	1	n/a	NDX	
MW-7AR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/14/2009	1	n/a	NDX	
MW-7AR	d	Tetrachloroethene	127-18-4	ug/L	9/14/2009	1	n/a	NDX	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-7AR	d	Toluene	108-88-3	ug/L	9/14/2009	1	n/a	NDX	
MW-7AR	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/14/2009	1	n/a	NDX	
MW-7AR	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/14/2009	1	n/a	NDX	
MW-7AR	d	Trichloroethene	79-01-6	ug/L	9/14/2009	1	n/a	NDX	
MW-7AR	d	Trichlorofluoromethane	75-69-4	ug/L	9/14/2009	4	n/a	NDX	
MW-7AR	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/14/2009	1	n/a	NDX	
MW-7AR	d	Vinyl acetate	108-05-4	ug/L	9/14/2009	2	n/a	NDX	
MW-7AR	d	Vinyl chloride	75-01-4	ug/L	9/14/2009	1	n/a	NDX	
MW-7AR	d	Xylenes, total	1330-20-7	ug/L	9/14/2009	3	n/a	NDX	
MW-7AR	d	2-Butanone	78-93-3	ug/L	9/14/2009	10	n/a	NDX	
MW-7AR	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/14/2009	10	n/a	NDX	
MW-7AR	d	Methylene Bromide	74-95-3	ug/L	9/14/2009	1	n/a	NDX	
MW-7BR	d	Antimony	7440-36-0	mg/L	9/14/2009	0.006	n/a	NDX	
MW-7BR	d	Arsenic	7440-38-2	mg/L	9/14/2009	0.001	n/a	NDX	
MW-7BR	d	Barium	7440-39-3	mg/L	9/14/2009	n/a	n/a	X	0.256
MW-7BR	d	Beryllium	7440-41-7	mg/L	9/14/2009	0.001	n/a	NDX	
MW-7BR	d	Cadmium	7440-43-9	mg/L	9/14/2009	n/a	n/a	X	0.000698
MW-7BR	d	Chromium	7440-47-3	mg/L	9/14/2009	0.02	n/a	NDX	
MW-7BR	d	Cobalt	7440-48-4	mg/L	9/14/2009	0.02	n/a	NDX	
MW-7BR	d	Copper	7440-50-8	mg/L	9/14/2009	0.02	n/a	NDX	
MW-7BR	d	Lead	7439-92-1	mg/L	9/14/2009	0.004	n/a	NDX	
MW-7BR	d	Nickel	7440-02-0	mg/L	9/14/2009	0.05	n/a	NDX	
MW-7BR	d	Selenium	7782-49-2	mg/L	9/14/2009	0.005	n/a	NDX	
MW-7BR	d	Silver	7440-22-4	mg/L	9/14/2009	0.02	n/a	NDX	
MW-7BR	d	Thallium	7440-28-0	mg/L	9/14/2009	0.002	n/a	NDX	
MW-7BR	d	Vanadium	7440-62-2	mg/L	9/14/2009	0.05	n/a	NDX	
MW-7BR	d	Zinc	7440-66-6	mg/L	9/14/2009	n/a	n/a	X	0.216
MW-7BR	d	Acetone	67-64-1	ug/L	9/14/2009	10	n/a	NDX	
MW-7BR	d	Acrylonitrile	107-13-1	ug/L	9/14/2009	10	n/a	NDX	
MW-7BR	d	Benzene	71-43-2	ug/L	9/14/2009	0.5	n/a	NDX	
MW-7BR	d	Bromochloromethane	74-97-5	ug/L	9/14/2009	5	n/a	NDX	
MW-7BR	d	Bromodichloromethane	75-27-4	ug/L	9/14/2009	1	n/a	NDX	
MW-7BR	d	Bromoform	75-25-2	ug/L	9/14/2009	5	n/a	NDX	
MW-7BR	d	Carbon disulfide	75-15-0	ug/L	9/14/2009	1	n/a	NDX	
MW-7BR	d	Carbon Tetrachloride	56-23-5	ug/L	9/14/2009	2	n/a	NDX	
MW-7BR	d	Chlorobenzene	108-90-7	ug/L	9/14/2009	1	n/a	NDX	
MW-7BR	d	Chloroethane	75-00-3	ug/L	9/14/2009	4	n/a	NDX	
MW-7BR	d	Chloroform	67-66-3	ug/L	9/14/2009	1	n/a	NDX	
MW-7BR	d	Chlorodibromomethane	124-48-1	ug/L	9/14/2009	5	n/a	NDX	
MW-7BR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/14/2009	0.498	n/a	NDX	
MW-7BR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/14/2009	0.255	n/a	NDX	
MW-7BR	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/14/2009	10	n/a	NDX	
MW-7BR	d	1,1-Dichloroethane	75-34-3	ug/L	9/14/2009	1	n/a	NDX	
MW-7BR	d	1,2-Dichloroethane	107-06-2	ug/L	9/14/2009	1	n/a	NDX	
MW-7BR	d	1,1-Dichloroethene	75-35-4	ug/L	9/14/2009	2	n/a	NDX	
MW-7BR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/14/2009	1	n/a	NDX	
MW-7BR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/14/2009	1	n/a	NDX	
MW-7BR	d	1,2-Dichloropropane	78-87-5	ug/L	9/14/2009	1	n/a	NDX	
MW-7BR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/14/2009	5	n/a	NDX	
MW-7BR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/14/2009	5	n/a	NDX	
MW-7BR	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/14/2009	1	n/a	NDX	
MW-7BR	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/14/2009	1	n/a	NDX	
MW-7BR	d	Ethylbenzene	100-41-4	ug/L	9/14/2009	1	n/a	NDX	
MW-7BR	d	2-Hexanone	591-78-6	ug/L	9/14/2009	10	n/a	NDX	
MW-7BR	d	Bromomethane	74-83-9	ug/L	9/14/2009	4	n/a	NDX	
MW-7BR	d	Chloromethane	74-87-3	ug/L	9/14/2009	3	n/a	NDX	
MW-7BR	d	Iodomethane	74-88-4	ug/L	9/14/2009	10	n/a	NDX	
MW-7BR	d	Methylene Chloride	75-09-2	ug/L	9/14/2009	5	n/a	NDX	
MW-7BR	d	Styrene	100-42-5	ug/L	9/14/2009	1	n/a	NDX	
MW-7BR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/14/2009	1	n/a	NDX	
MW-7BR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/14/2009	1	n/a	NDX	
MW-7BR	d	Tetrachloroethene	127-18-4	ug/L	9/14/2009	1	n/a	NDX	
MW-7BR	d	Toluene	108-88-3	ug/L	9/14/2009	1	n/a	NDX	
MW-7BR	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/14/2009	1	n/a	NDX	
MW-7BR	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/14/2009	1	n/a	NDX	
MW-7BR	d	Trichloroethene	79-01-6	ug/L	9/14/2009	1	n/a	NDX	
MW-7BR	d	Trichlorofluoromethane	75-69-4	ug/L	9/14/2009	4	n/a	NDX	
MW-7BR	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/14/2009	1	n/a	NDX	
MW-7BR	d	Vinyl acetate	108-05-4	ug/L	9/14/2009	2	n/a	NDX	
MW-7BR	d	Vinyl chloride	75-01-4	ug/L	9/14/2009	1	n/a	NDX	
MW-7BR	d	Xylenes, total	1330-20-7	ug/L	9/14/2009	3	n/a	NDX	
MW-7BR	d	2-Butanone	78-93-3	ug/L	9/14/2009	10	n/a	NDX	
MW-7BR	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/14/2009	10	n/a	NDX	
MW-7BR	d	Methylene Bromide	74-95-3	ug/L	9/14/2009	1	n/a	NDX	
MW-8R	d	Antimony	7440-36-0	mg/L	9/14/2009	0.006	n/a	NDX	
MW-8R	d	Arsenic	7440-38-2	mg/L	9/14/2009	n/a	n/a	X	0.0104
MW-8R	d	Barium	7440-39-3	mg/L	9/14/2009	n/a	n/a	X	0.036
MW-8R	d	Beryllium	7440-41-7	mg/L	9/14/2009	0.001	n/a	NDX	
MW-8R	d	Cadmium	7440-43-9	mg/L	9/14/2009	0.0005	n/a	NDX	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-8R	d	Chromium	7440-47-3	mg/L	9/14/2009	0.02	n/a	NDX	
MW-8R	d	Cobalt	7440-48-4	mg/L	9/14/2009	0.02	n/a	NDX	
MW-8R	d	Copper	7440-50-8	mg/L	9/14/2009	0.02	n/a	NDX	
MW-8R	d	Lead	7439-92-1	mg/L	9/14/2009	0.004	n/a	NDX	
MW-8R	d	Nickel	7440-02-0	mg/L	9/14/2009	0.05	n/a	NDX	
MW-8R	d	Selenium	7782-49-2	mg/L	9/14/2009	0.005	n/a	NDX	
MW-8R	d	Silver	7440-22-4	mg/L	9/14/2009	0.02	n/a	NDX	
MW-8R	d	Thallium	7440-28-0	mg/L	9/14/2009	0.002	n/a	NDX	
MW-8R	d	Vanadium	7440-62-2	mg/L	9/14/2009	0.05	n/a	NDX	
MW-8R	d	Zinc	7440-66-6	mg/L	9/14/2009	n/a	n/a	X	0.167
MW-8R	d	Acetone	67-64-1	ug/L	9/14/2009	10	n/a	NDX	
MW-8R	d	Acrylonitrile	107-13-1	ug/L	9/14/2009	10	n/a	NDX	
MW-8R	d	Benzene	71-43-2	ug/L	9/14/2009	0.5	n/a	NDX	
MW-8R	d	Bromochloromethane	74-97-5	ug/L	9/14/2009	5	n/a	NDX	
MW-8R	d	Bromodichloromethane	75-27-4	ug/L	9/14/2009	1	n/a	NDX	
MW-8R	d	Bromoform	75-25-2	ug/L	9/14/2009	10	n/a	NDX	
MW-8R	d	2-Butanone	78-93-3	ug/L	9/14/2009	10	n/a	NDX	
MW-8R	d	Carbon Disulfide	75-15-0	ug/L	9/14/2009	1	n/a	NDX	
MW-8R	d	Carbon Tetrachloride	56-23-5	ug/L	9/14/2009	2	n/a	NDX	
MW-8R	d	Chlorobenzene	108-90-7	ug/L	9/14/2009	1	n/a	NDX	
MW-8R	d	Chloroethane	75-00-3	ug/L	9/14/2009	4	n/a	NDX	
MW-8R	d	Chloroform	67-66-3	ug/L	9/14/2009	1	n/a	NDX	
MW-8R	d	Chlorodibromomethane	124-48-1	ug/L	9/14/2009	5	n/a	NDX	
MW-8R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/14/2009	0.498	n/a	NDX	
MW-8R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/14/2009	0.255	n/a	NDX	
MW-8R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/14/2009	10	n/a	NDX	
MW-8R	d	1,1-Dichloroethane	75-34-3	ug/L	9/14/2009	1	n/a	NDX	
MW-8R	d	1,2-Dichloroethane	107-06-2	ug/L	9/14/2009	1	n/a	NDX	
MW-8R	d	1,1-Dichloroethene	75-35-4	ug/L	9/14/2009	2	n/a	NDX	
MW-8R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/14/2009	1	n/a	NDX	
MW-8R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/14/2009	1	n/a	NDX	
MW-8R	d	1,2-Dichloropropane	78-87-5	ug/L	9/14/2009	1	n/a	NDX	
MW-8R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/14/2009	5	n/a	NDX	
MW-8R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/14/2009	5	n/a	NDX	
MW-8R	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/14/2009	1	n/a	NDX	
MW-8R	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/14/2009	1	n/a	NDX	
MW-8R	d	Ethylbenzene	100-41-4	ug/L	9/14/2009	1	n/a	NDX	
MW-8R	d	2-Hexanone	591-78-6	ug/L	9/14/2009	10	n/a	NDX	
MW-8R	d	Bromomethane	74-83-9	ug/L	9/14/2009	4	n/a	NDX	
MW-8R	d	Chloromethane	74-87-3	ug/L	9/14/2009	3	n/a	NDX	
MW-8R	d	Iodomethane	74-88-4	ug/L	9/14/2009	10	n/a	NDX	
MW-8R	d	Methylene Bromide	74-95-3	ug/L	9/14/2009	1	n/a	NDX	
MW-8R	d	Methylene Chloride	75-09-2	ug/L	9/14/2009	5	n/a	NDX	
MW-8R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/14/2009	10	n/a	NDX	
MW-8R	d	Styrene	100-42-5	ug/L	9/14/2009	1	n/a	NDX	
MW-8R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/14/2009	1	n/a	NDX	
MW-8R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/14/2009	1	n/a	NDX	
MW-8R	d	Tetrachloroethene	127-18-4	ug/L	9/14/2009	1	n/a	NDX	
MW-8R	d	Toluene	108-88-3	ug/L	9/14/2009	1	n/a	NDX	
MW-8R	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/14/2009	1	n/a	NDX	
MW-8R	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/14/2009	1	n/a	NDX	
MW-8R	d	Trichloroethene	79-01-6	ug/L	9/14/2009	1	n/a	NDX	
MW-8R	d	Trichlorofluoromethane	75-69-4	ug/L	9/14/2009	4	n/a	NDX	
MW-8R	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/14/2009	1	n/a	NDX	
MW-8R	d	Vinyl Acetate	108-05-4	ug/L	9/14/2009	2	n/a	NDX	
MW-8R	d	Vinyl Chloride	75-01-4	ug/L	9/14/2009	1	n/a	NDX	
MW-8R	d	Xylenes, total	1330-20-7	ug/L	9/14/2009	3	n/a	NDX	
GDT-1	d	Antimony	7440-36-0	mg/L	3/25/2010	0.006	n/a	ND	
GDT-1	d	Arsenic	7440-38-2	mg/L	3/25/2010	0.001	n/a	ND	
GDT-1	d	Barium	7440-39-3	mg/L	3/25/2010	n/a	n/a		0.24
GDT-1	d	Beryllium	7440-41-7	mg/L	3/25/2010	0.001	n/a	ND	
GDT-1	d	Cadmium	7440-43-9	mg/L	3/25/2010	0.0005	n/a	ND	
GDT-1	d	Chromium	7440-47-3	mg/L	3/25/2010	0.02	n/a	ND	
GDT-1	d	Cobalt	7440-48-4	mg/L	3/25/2010	0.00155	n/a	ND	
GDT-1	d	Copper	7440-50-8	mg/L	3/25/2010	0.02	n/a	ND	
GDT-1	d	Lead	7439-92-1	mg/L	3/25/2010	0.004	n/a	ND	
GDT-1	d	Nickel	7440-02-0	mg/L	3/25/2010	0.05	n/a	ND	
GDT-1	d	Selenium	7782-49-2	mg/L	3/25/2010	0.005	n/a	ND	
GDT-1	d	Silver	7440-22-4	mg/L	3/25/2010	0.02	n/a	ND	
GDT-1	d	Thallium	7440-28-0	mg/L	3/25/2010	0.002	n/a	ND	
GDT-1	d	Vanadium	7440-62-2	mg/L	3/25/2010	0.05	n/a	ND	
GDT-1	d	Zinc	7440-66-6	mg/L	3/25/2010	n/a	n/a		0.0659
GDT-1	d	Acetone	67-64-1	ug/L	3/25/2010	10	n/a	ND	
GDT-1	d	Acrylonitrile	107-13-1	ug/L	3/25/2010	10	n/a	ND	
GDT-1	d	Benzene	71-43-2	ug/L	3/25/2010	0.5	n/a	ND	
GDT-1	d	Bromochloromethane	74-97-5	ug/L	3/25/2010	5	n/a	ND	
GDT-1	d	Bromodichloromethane	75-27-4	ug/L	3/25/2010	1	n/a	ND	
GDT-1	d	Bromoform	75-25-2	ug/L	3/25/2010	5	n/a	ND	
GDT-1	d	2-Butanone	78-93-3	ug/L	3/25/2010	10	n/a	ND	

Appendix C
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GDT-1	d	Carbon Disulfide	75-15-0	ug/L	3/25/2010	2	n/a	ND	
GDT-1	d	Carbon Tetrachloride	56-23-5	ug/L	3/25/2010	2	n/a	ND	
GDT-1	d	Chlorobenzene	108-90-7	ug/L	3/25/2010	1	n/a	ND	
GDT-1	d	Chloroethane	75-00-3	ug/L	3/25/2010	4	n/a	ND	
GDT-1	d	Chloroform	67-66-3	ug/L	3/25/2010	1	n/a	ND	
GDT-1	d	Chlorodibromomethane	124-48-1	ug/L	3/25/2010	5	n/a	ND	
GDT-1	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/25/2010	0.498	n/a	ND	
GDT-1	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/25/2010	0.255	n/a	ND	
GDT-1	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/25/2010	10	n/a	ND	
GDT-1	d	1,1-Dichloroethane	75-34-3	ug/L	3/25/2010	n/a	n/a		2.04
GDT-1	d	1,2-Dichloroethane	107-06-2	ug/L	3/25/2010	1	n/a	ND	
GDT-1	d	1,1-Dichloroethene	75-35-4	ug/L	3/25/2010	2	n/a	ND	
GDT-1	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/25/2010	n/a	n/a		2.58
GDT-1	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/25/2010	1	n/a	ND	
GDT-1	d	1,2-Dichloropropane	78-87-5	ug/L	3/25/2010	1	n/a	ND	
GDT-1	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/25/2010	5	n/a	ND	
GDT-1	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/25/2010	5	n/a	ND	
GDT-1	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/25/2010	1	n/a	ND	
GDT-1	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/25/2010	2	n/a	ND	
GDT-1	d	Ethylbenzene	100-41-4	ug/L	3/25/2010	1	n/a	ND	
GDT-1	d	2-Hexanone	591-78-6	ug/L	3/25/2010	10	n/a	ND	
GDT-1	d	Bromomethane	74-83-9	ug/L	3/25/2010	4	n/a	ND	
GDT-1	d	Chloromethane	74-87-3	ug/L	3/25/2010	3	n/a	ND	
GDT-1	d	Iodomethane	74-88-4	ug/L	3/25/2010	10	n/a	ND	
GDT-1	d	Methylene Bromide	74-95-3	ug/L	3/25/2010	2	n/a	ND	
GDT-1	d	Methylene Chloride	75-09-2	ug/L	3/25/2010	5	n/a	ND	
GDT-1	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/25/2010	10	n/a	ND	
GDT-1	d	Styrene	100-42-5	ug/L	3/25/2010	5	n/a	ND	
GDT-1	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/25/2010	1	n/a	ND	
GDT-1	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/25/2010	1	n/a	ND	
GDT-1	d	Tetrachloroethene	127-18-4	ug/L	3/25/2010	1	n/a	ND	
GDT-1	d	Toluene	108-88-3	ug/L	3/25/2010	1	n/a	ND	
GDT-1	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/25/2010	1	n/a	ND	
GDT-1	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/25/2010	1	n/a	ND	
GDT-1	d	Trichloroethene	79-01-6	ug/L	3/25/2010	1	n/a	ND	
GDT-1	d	Trichlorofluoromethane	75-69-4	ug/L	3/25/2010	4	n/a	ND	
GDT-1	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/25/2010	1	n/a	ND	
GDT-1	d	Vinyl Acetate	108-05-4	ug/L	3/25/2010	2	n/a	ND	
GDT-1	d	Vinyl Chloride	75-01-4	ug/L	3/25/2010	1	n/a	ND	
GDT-1	d	Xylenes, total	1330-20-7	ug/L	3/25/2010	3	n/a	ND	
GDT-2	d	Antimony	7440-36-0	mg/L	3/25/2010	0.006	n/a	ND	
GDT-2	d	Arsenic	7440-38-2	mg/L	3/25/2010	n/a	n/a		0.00877
GDT-2	d	Barium	7440-39-3	mg/L	3/25/2010	n/a	n/a		0.13
GDT-2	d	Beryllium	7440-41-7	mg/L	3/25/2010	0.001	n/a	ND	
GDT-2	d	Cadmium	7440-43-9	mg/L	3/25/2010	0.0005	n/a	ND	
GDT-2	d	Chromium	7440-47-3	mg/L	3/25/2010	0.02	n/a	ND	
GDT-2	d	Cobalt	7440-48-4	mg/L	3/25/2010	n/a	n/a		0.0126
GDT-2	d	Copper	7440-50-8	mg/L	3/25/2010	0.02	n/a	ND	
GDT-2	d	Lead	7439-92-1	mg/L	3/25/2010	0.004	n/a	ND	
GDT-2	d	Nickel	7440-02-0	mg/L	3/25/2010	0.05	n/a	ND	
GDT-2	d	Selenium	7782-49-2	mg/L	3/25/2010	0.005	n/a	ND	
GDT-2	d	Silver	7440-22-4	mg/L	3/25/2010	0.02	n/a	ND	
GDT-2	d	Thallium	7440-28-0	mg/L	3/25/2010	0.002	n/a	ND	
GDT-2	d	Vanadium	7440-62-2	mg/L	3/25/2010	0.05	n/a	ND	
GDT-2	d	Zinc	7440-66-6	mg/L	3/25/2010	n/a	n/a		0.0614
GDT-2	d	Acetone	67-64-1	ug/L	3/25/2010	10	n/a	ND	
GDT-2	d	Acrylonitrile	107-13-1	ug/L	3/25/2010	10	n/a	ND	
GDT-2	d	Benzene	71-43-2	ug/L	3/25/2010	0.5	n/a	ND	
GDT-2	d	Bromochloromethane	74-97-5	ug/L	3/25/2010	5	n/a	ND	
GDT-2	d	Bromodichloromethane	75-27-4	ug/L	3/25/2010	1	n/a	ND	
GDT-2	d	Bromoform	75-25-2	ug/L	3/25/2010	5	n/a	ND	
GDT-2	d	2-Butanone	78-93-3	ug/L	3/25/2010	10	n/a	ND	
GDT-2	d	Carbon Disulfide	75-15-0	ug/L	3/25/2010	2	n/a	ND	
GDT-2	d	Carbon Tetrachloride	56-23-5	ug/L	3/25/2010	2	n/a	ND	
GDT-2	d	Chlorobenzene	108-90-7	ug/L	3/25/2010	1	n/a	ND	
GDT-2	d	Chloroethane	75-00-3	ug/L	3/25/2010	4	n/a	ND	
GDT-2	d	Chloroform	67-66-3	ug/L	3/25/2010	1	n/a	ND	
GDT-2	d	Chlorodibromomethane	124-48-1	ug/L	3/25/2010	5	n/a	ND	
GDT-2	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/25/2010	0.498	n/a	ND	
GDT-2	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/25/2010	0.255	n/a	ND	
GDT-2	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/25/2010	10	n/a	ND	
GDT-2	d	1,1-Dichloroethane	75-34-3	ug/L	3/25/2010	1	n/a	ND	
GDT-2	d	1,2-Dichloroethane	107-06-2	ug/L	3/25/2010	1	n/a	ND	
GDT-2	d	1,1-Dichloroethene	75-35-4	ug/L	3/25/2010	2	n/a	ND	
GDT-2	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/25/2010	2	n/a	ND	
GDT-2	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/25/2010	1	n/a	ND	
GDT-2	d	1,2-Dichloropropane	78-87-5	ug/L	3/25/2010	1	n/a	ND	
GDT-2	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/25/2010	5	n/a	ND	
GDT-2	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/25/2010	5	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GDT-2	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/25/2010	1	n/a	ND	
GDT-2	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/25/2010	2	n/a	ND	
GDT-2	d	Ethylbenzene	100-41-4	ug/L	3/25/2010	1	n/a	ND	
GDT-2	d	2-Hexanone	591-78-6	ug/L	3/25/2010	10	n/a	ND	
GDT-2	d	Bromomethane	74-83-9	ug/L	3/25/2010	4	n/a	ND	
GDT-2	d	Chloromethane	74-87-3	ug/L	3/25/2010	3	n/a	ND	
GDT-2	d	Iodomethane	74-88-4	ug/L	3/25/2010	10	n/a	ND	
GDT-2	d	Methylene Bromide	74-95-3	ug/L	3/25/2010	2	n/a	ND	
GDT-2	d	Methylene Chloride	75-09-2	ug/L	3/25/2010	5	n/a	ND	
GDT-2	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/25/2010	10	n/a	ND	
GDT-2	d	Styrene	100-42-5	ug/L	3/25/2010	5	n/a	ND	
GDT-2	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/25/2010	1	n/a	ND	
GDT-2	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/25/2010	1	n/a	ND	
GDT-2	d	Tetrachloroethene	127-18-4	ug/L	3/25/2010	1	n/a	ND	
GDT-2	d	Toluene	108-88-3	ug/L	3/25/2010	1	n/a	ND	
GDT-2	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/25/2010	1	n/a	ND	
GDT-2	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/25/2010	1	n/a	ND	
GDT-2	d	Trichloroethene	79-01-6	ug/L	3/25/2010	1	n/a	ND	
GDT-2	d	Trichlorofluoromethane	75-69-4	ug/L	3/25/2010	4	n/a	ND	
GDT-2	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/25/2010	1	n/a	ND	
GDT-2	d	Vinyl Acetate	108-05-4	ug/L	3/25/2010	2	n/a	ND	
GDT-2	d	Vinyl Chloride	75-01-4	ug/L	3/25/2010	1	n/a	ND	
GDT-2	d	Xylenes, total	1330-20-7	ug/L	3/25/2010	3	n/a	ND	
MW-1	d	Antimony	7440-36-0	mg/L	3/25/2010	0.006	n/a	ND	
MW-1	d	Arsenic	7440-38-2	mg/L	3/25/2010	n/a	n/a		0.00396
MW-1	d	Barium	7440-39-3	mg/L	3/25/2010	n/a	n/a		0.144
MW-1	d	Beryllium	7440-41-7	mg/L	3/25/2010	0.001	n/a	ND	
MW-1	d	Cadmium	7440-43-9	mg/L	3/25/2010	0.0005	n/a	ND	
MW-1	d	Chromium	7440-47-3	mg/L	3/25/2010	0.02	n/a	ND	
MW-1	d	Cobalt	7440-48-4	mg/L	3/25/2010	0.00155	n/a	ND	
MW-1	d	Copper	7440-50-8	mg/L	3/25/2010	0.02	n/a	ND	
MW-1	d	Lead	7439-92-1	mg/L	3/25/2010	0.004	n/a	ND	
MW-1	d	Nickel	7440-02-0	mg/L	3/25/2010	0.05	n/a	ND	
MW-1	d	Selenium	7782-49-2	mg/L	3/25/2010	0.005	n/a	ND	
MW-1	d	Silver	7440-22-4	mg/L	3/25/2010	0.02	n/a	ND	
MW-1	d	Thallium	7440-28-0	mg/L	3/25/2010	0.002	n/a	ND	
MW-1	d	Vanadium	7440-62-2	mg/L	3/25/2010	0.05	n/a	ND	
MW-1	d	Zinc	7440-66-6	mg/L	3/25/2010	n/a	n/a		0.046
MW-1	d	Acetone	67-64-1	ug/L	3/25/2010	10	n/a	ND	
MW-1	d	Acrylonitrile	107-13-1	ug/L	3/25/2010	10	n/a	ND	
MW-1	d	Benzene	71-43-2	ug/L	3/25/2010	0.5	n/a	ND	
MW-1	d	Bromochloromethane	74-97-5	ug/L	3/25/2010	5	n/a	ND	
MW-1	d	Bromodichloromethane	75-27-4	ug/L	3/25/2010	1	n/a	ND	
MW-1	d	Bromoform	75-25-2	ug/L	3/25/2010	5	n/a	ND	
MW-1	d	Carbon disulfide	75-15-0	ug/L	3/25/2010	2	n/a	ND	
MW-1	d	Carbon Tetrachloride	56-23-5	ug/L	3/25/2010	2	n/a	ND	
MW-1	d	Chlorobenzene	108-90-7	ug/L	3/25/2010	1	n/a	ND	
MW-1	d	Chloroethane	75-00-3	ug/L	3/25/2010	4	n/a	ND	
MW-1	d	Chloroform	67-66-3	ug/L	3/25/2010	1	n/a	ND	
MW-1	d	Chlorodibromomethane	124-48-1	ug/L	3/25/2010	5	n/a	ND	
MW-1	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/25/2010	0.498	n/a	ND	
MW-1	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/25/2010	0.255	n/a	ND	
MW-1	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/25/2010	10	n/a	ND	
MW-1	d	1,1-Dichloroethane	75-34-3	ug/L	3/25/2010	1	n/a	ND	
MW-1	d	1,2-Dichloroethane	107-06-2	ug/L	3/25/2010	1	n/a	ND	
MW-1	d	1,1-Dichloroethene	75-35-4	ug/L	3/25/2010	2	n/a	ND	
MW-1	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/25/2010	2	n/a	ND	
MW-1	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/25/2010	1	n/a	ND	
MW-1	d	1,2-Dichloropropane	78-87-5	ug/L	3/25/2010	1	n/a	ND	
MW-1	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/25/2010	5	n/a	ND	
MW-1	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/25/2010	5	n/a	ND	
MW-1	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/25/2010	1	n/a	ND	
MW-1	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/25/2010	2	n/a	ND	
MW-1	d	Ethylbenzene	100-41-4	ug/L	3/25/2010	1	n/a	ND	
MW-1	d	2-Hexanone	591-78-6	ug/L	3/25/2010	10	n/a	ND	
MW-1	d	Bromomethane	74-83-9	ug/L	3/25/2010	4	n/a	ND	
MW-1	d	Chloromethane	74-87-3	ug/L	3/25/2010	3	n/a	ND	
MW-1	d	Iodomethane	74-88-4	ug/L	3/25/2010	10	n/a	ND	
MW-1	d	Methylene Chloride	75-09-2	ug/L	3/25/2010	5	n/a	ND	
MW-1	d	Styrene	100-42-5	ug/L	3/25/2010	5	n/a	ND	
MW-1	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/25/2010	1	n/a	ND	
MW-1	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/25/2010	1	n/a	ND	
MW-1	d	Tetrachloroethene	127-18-4	ug/L	3/25/2010	1	n/a	ND	
MW-1	d	Toluene	108-88-3	ug/L	3/25/2010	1	n/a	ND	
MW-1	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/25/2010	1	n/a	ND	
MW-1	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/25/2010	1	n/a	ND	
MW-1	d	Trichloroethene	79-01-6	ug/L	3/25/2010	1	n/a	ND	
MW-1	d	Trichlorofluoromethane	75-69-4	ug/L	3/25/2010	4	n/a	ND	
MW-1	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/25/2010	1	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-1	d	Vinyl acetate	108-05-4	ug/L	3/25/2010	2	n/a	ND	
MW-1	d	Vinyl chloride	75-01-4	ug/L	3/25/2010	1	n/a	ND	
MW-1	d	Xylenes, total	1330-20-7	ug/L	3/25/2010	3	n/a	ND	
MW-1	d	2-Butanone	78-93-3	ug/L	3/25/2010	10	n/a	ND	
MW-1	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/25/2010	10	n/a	ND	
MW-1	d	Methylene Bromide	74-95-3	ug/L	3/25/2010	2	n/a	ND	
MW-2AR	d	Antimony	7440-36-0	mg/L	3/25/2010	0.006	n/a	ND	
MW-2AR	d	Arsenic	7440-38-2	mg/L	3/25/2010	n/a	n/a		0.0372
MW-2AR	d	Barium	7440-39-3	mg/L	3/25/2010	n/a	n/a		1.09
MW-2AR	d	Beryllium	7440-41-7	mg/L	3/25/2010	0.001	n/a	ND	
MW-2AR	d	Cadmium	7440-43-9	mg/L	3/25/2010	0.0005	n/a	ND	
MW-2AR	d	Chromium	7440-47-3	mg/L	3/25/2010	0.02	n/a	ND	
MW-2AR	d	Cobalt	7440-48-4	mg/L	3/25/2010	0.00155	n/a	ND	
MW-2AR	d	Copper	7440-50-8	mg/L	3/25/2010	0.02	n/a	ND	
MW-2AR	d	Lead	7439-92-1	mg/L	3/25/2010	0.004	n/a	ND	
MW-2AR	d	Nickel	7440-02-0	mg/L	3/25/2010	0.05	n/a	ND	
MW-2AR	d	Selenium	7782-49-2	mg/L	3/25/2010	0.005	n/a	ND	
MW-2AR	d	Silver	7440-22-4	mg/L	3/25/2010	0.02	n/a	ND	
MW-2AR	d	Thallium	7440-28-0	mg/L	3/25/2010	0.002	n/a	ND	
MW-2AR	d	Vanadium	7440-62-2	mg/L	3/25/2010	0.05	n/a	ND	
MW-2AR	d	Zinc	7440-66-6	mg/L	3/25/2010	n/a	n/a		0.0825
MW-2AR	d	Acetone	67-64-1	ug/L	3/25/2010	10	n/a	ND	
MW-2AR	d	Acrylonitrile	107-13-1	ug/L	3/25/2010	10	n/a	ND	
MW-2AR	d	Benzene	71-43-2	ug/L	3/25/2010	n/a	n/a		0.79
MW-2AR	d	Bromochloromethane	74-97-5	ug/L	3/25/2010	5	n/a	ND	
MW-2AR	d	Bromodichloromethane	75-27-4	ug/L	3/25/2010	1	n/a	ND	
MW-2AR	d	Bromoform	75-25-2	ug/L	3/25/2010	5	n/a	ND	
MW-2AR	d	Carbon disulfide	75-15-0	ug/L	3/25/2010	2	n/a	ND	
MW-2AR	d	Carbon Tetrachloride	56-23-5	ug/L	3/25/2010	2	n/a	ND	
MW-2AR	d	Chlorobenzene	108-90-7	ug/L	3/25/2010	1	n/a	ND	
MW-2AR	d	Chloroethane	75-00-3	ug/L	3/25/2010	n/a	n/a		7.91
MW-2AR	d	Chloroform	67-66-3	ug/L	3/25/2010	1	n/a	ND	
MW-2AR	d	Chlorodibromomethane	124-48-1	ug/L	3/25/2010	5	n/a	ND	
MW-2AR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/25/2010	0.498	n/a	ND	
MW-2AR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/25/2010	0.255	n/a	ND	
MW-2AR	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/25/2010	10	n/a	ND	
MW-2AR	d	1,1-Dichloroethane	75-34-3	ug/L	3/25/2010	1	n/a	ND	
MW-2AR	d	1,2-Dichloroethane	107-06-2	ug/L	3/25/2010	1	n/a	ND	
MW-2AR	d	1,1-Dichloroethene	75-35-4	ug/L	3/25/2010	2	n/a	ND	
MW-2AR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/25/2010	2	n/a	ND	
MW-2AR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/25/2010	1	n/a	ND	
MW-2AR	d	1,2-Dichloropropane	78-87-5	ug/L	3/25/2010	1	n/a	ND	
MW-2AR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/25/2010	5	n/a	ND	
MW-2AR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/25/2010	5	n/a	ND	
MW-2AR	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/25/2010	1	n/a	ND	
MW-2AR	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/25/2010	2	n/a	ND	
MW-2AR	d	Ethylbenzene	100-41-4	ug/L	3/25/2010	n/a	n/a		1.05
MW-2AR	d	2-Hexanone	591-78-6	ug/L	3/25/2010	10	n/a	ND	
MW-2AR	d	Bromomethane	74-83-9	ug/L	3/25/2010	4	n/a	ND	
MW-2AR	d	Chloromethane	74-87-3	ug/L	3/25/2010	3	n/a	ND	
MW-2AR	d	Iodomethane	74-88-4	ug/L	3/25/2010	10	n/a	ND	
MW-2AR	d	Methylene Chloride	75-09-2	ug/L	3/25/2010	5	n/a	ND	
MW-2AR	d	Styrene	100-42-5	ug/L	3/25/2010	5	n/a	ND	
MW-2AR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/25/2010	1	n/a	ND	
MW-2AR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/25/2010	1	n/a	ND	
MW-2AR	d	Tetrachloroethene	127-18-4	ug/L	3/25/2010	1	n/a	ND	
MW-2AR	d	Toluene	108-88-3	ug/L	3/25/2010	1	n/a	ND	
MW-2AR	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/25/2010	1	n/a	ND	
MW-2AR	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/25/2010	1	n/a	ND	
MW-2AR	d	Trichloroethene	79-01-6	ug/L	3/25/2010	1	n/a	ND	
MW-2AR	d	Trichlorofluoromethane	75-69-4	ug/L	3/25/2010	4	n/a	ND	
MW-2AR	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/25/2010	1	n/a	ND	
MW-2AR	d	Vinyl acetate	108-05-4	ug/L	3/25/2010	2	n/a	ND	
MW-2AR	d	Vinyl chloride	75-01-4	ug/L	3/25/2010	1	n/a	ND	
MW-2AR	d	Xylenes, total	1330-20-7	ug/L	3/25/2010	3	n/a	ND	
MW-2AR	d	2-Butanone	78-93-3	ug/L	3/25/2010	10	n/a	ND	
MW-2AR	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/25/2010	10	n/a	ND	
MW-2AR	d	Methylene Bromide	74-95-3	ug/L	3/25/2010	2	n/a	ND	
MW-2BR	d	Antimony	7440-36-0	mg/L	3/25/2010	0.006	n/a	ND	
MW-2BR	d	Arsenic	7440-38-2	mg/L	3/25/2010	n/a	n/a		0.0244
MW-2BR	d	Barium	7440-39-3	mg/L	3/25/2010	n/a	n/a		1.05
MW-2BR	d	Beryllium	7440-41-7	mg/L	3/25/2010	0.001	n/a	ND	
MW-2BR	d	Cadmium	7440-43-9	mg/L	3/25/2010	0.0005	n/a	ND	
MW-2BR	d	Chromium	7440-47-3	mg/L	3/25/2010	0.02	n/a	ND	
MW-2BR	d	Cobalt	7440-48-4	mg/L	3/25/2010	n/a	n/a	J	0.00164
MW-2BR	d	Copper	7440-50-8	mg/L	3/25/2010	0.02	n/a	ND	
MW-2BR	d	Lead	7439-92-1	mg/L	3/25/2010	n/a	n/a		0.00502
MW-2BR	d	Nickel	7440-02-0	mg/L	3/25/2010	0.05	n/a	ND	
MW-2BR	d	Selenium	7782-49-2	mg/L	3/25/2010	0.005	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-2BR	d	Silver	7440-22-4	mg/L	3/25/2010	0.02	n/a	ND	
MW-2BR	d	Thallium	7440-28-0	mg/L	3/25/2010	0.002	n/a	ND	
MW-2BR	d	Vanadium	7440-62-2	mg/L	3/25/2010	0.05	n/a	ND	
MW-2BR	d	Zinc	7440-66-6	mg/L	3/25/2010	n/a	n/a		0.0918
MW-2BR	d	Acetone	67-64-1	ug/L	3/25/2010	10	n/a	ND	
MW-2BR	d	Acrylonitrile	107-13-1	ug/L	3/25/2010	10	n/a	ND	
MW-2BR	d	Benzene	71-43-2	ug/L	3/25/2010	0.5	n/a	ND	
MW-2BR	d	Bromochloromethane	74-97-5	ug/L	3/25/2010	5	n/a	ND	
MW-2BR	d	Bromodichloromethane	75-27-4	ug/L	3/25/2010	1	n/a	ND	
MW-2BR	d	Bromoform	75-25-2	ug/L	3/25/2010	5	n/a	ND	
MW-2BR	d	Carbon disulfide	75-15-0	ug/L	3/25/2010	2	n/a	ND	
MW-2BR	d	Carbon Tetrachloride	56-23-5	ug/L	3/25/2010	2	n/a	ND	
MW-2BR	d	Chlorobenzene	108-90-7	ug/L	3/25/2010	1	n/a	ND	
MW-2BR	d	Chloroethane	75-00-3	ug/L	3/25/2010	4	n/a	ND	
MW-2BR	d	Chloroform	67-66-3	ug/L	3/25/2010	1	n/a	ND	
MW-2BR	d	Chlorodibromomethane	124-48-1	ug/L	3/25/2010	5	n/a	ND	
MW-2BR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/25/2010	0.498	n/a	ND	
MW-2BR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/25/2010	0.255	n/a	ND	
MW-2BR	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/25/2010	10	n/a	ND	
MW-2BR	d	1,1-Dichloroethane	75-34-3	ug/L	3/25/2010	1	n/a	ND	
MW-2BR	d	1,2-Dichloroethane	107-06-2	ug/L	3/25/2010	1	n/a	ND	
MW-2BR	d	1,1-Dichloroethene	75-35-4	ug/L	3/25/2010	2	n/a	ND	
MW-2BR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/25/2010	2	n/a	ND	
MW-2BR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/25/2010	1	n/a	ND	
MW-2BR	d	1,2-Dichloropropane	78-87-5	ug/L	3/25/2010	1	n/a	ND	
MW-2BR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/25/2010	5	n/a	ND	
MW-2BR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/25/2010	5	n/a	ND	
MW-2BR	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/25/2010	1	n/a	ND	
MW-2BR	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/25/2010	2	n/a	ND	
MW-2BR	d	Ethylbenzene	100-41-4	ug/L	3/25/2010	1	n/a	ND	
MW-2BR	d	2-Hexanone	591-78-6	ug/L	3/25/2010	10	n/a	ND	
MW-2BR	d	Bromomethane	74-83-9	ug/L	3/25/2010	4	n/a	ND	
MW-2BR	d	Chloromethane	74-87-3	ug/L	3/25/2010	3	n/a	ND	
MW-2BR	d	Iodomethane	74-88-4	ug/L	3/25/2010	10	n/a	ND	
MW-2BR	d	Methylene Chloride	75-09-2	ug/L	3/25/2010	5	n/a	ND	
MW-2BR	d	Styrene	100-42-5	ug/L	3/25/2010	5	n/a	ND	
MW-2BR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/25/2010	1	n/a	ND	
MW-2BR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/25/2010	1	n/a	ND	
MW-2BR	d	Tetrachloroethene	127-18-4	ug/L	3/25/2010	1	n/a	ND	
MW-2BR	d	Toluene	108-88-3	ug/L	3/25/2010	n/a	n/a		2.49
MW-2BR	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/25/2010	1	n/a	ND	
MW-2BR	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/25/2010	1	n/a	ND	
MW-2BR	d	Trichloroethene	79-01-6	ug/L	3/25/2010	1	n/a	ND	
MW-2BR	d	Trichlorofluoromethane	75-69-4	ug/L	3/25/2010	4	n/a	ND	
MW-2BR	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/25/2010	1	n/a	ND	
MW-2BR	d	Vinyl acetate	108-05-4	ug/L	3/25/2010	2	n/a	ND	
MW-2BR	d	Vinyl chloride	75-01-4	ug/L	3/25/2010	1	n/a	ND	
MW-2BR	d	Xylenes, total	1330-20-7	ug/L	3/25/2010	3	n/a	ND	
MW-2BR	d	2-Butanone	78-93-3	ug/L	3/25/2010	10	n/a	ND	
MW-2BR	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/25/2010	10	n/a	ND	
MW-2BR	d	Methylene Bromide	74-95-3	ug/L	3/25/2010	2	n/a	ND	
MW-3	d	Antimony	7440-36-0	mg/L	3/25/2010	0.006	n/a	ND	
MW-3	d	Arsenic	7440-38-2	mg/L	3/25/2010	n/a	n/a		0.00167
MW-3	d	Barium	7440-39-3	mg/L	3/25/2010	n/a	n/a		0.146
MW-3	d	Beryllium	7440-41-7	mg/L	3/25/2010	0.001	n/a	ND	
MW-3	d	Cadmium	7440-43-9	mg/L	3/25/2010	0.0005	n/a	ND	
MW-3	d	Chromium	7440-47-3	mg/L	3/25/2010	0.02	n/a	ND	
MW-3	d	Cobalt	7440-48-4	mg/L	3/25/2010	0.00155	n/a	ND	
MW-3	d	Copper	7440-50-8	mg/L	3/25/2010	0.02	n/a	ND	
MW-3	d	Lead	7439-92-1	mg/L	3/25/2010	n/a	n/a		0.00606
MW-3	d	Nickel	7440-02-0	mg/L	3/25/2010	0.05	n/a	ND	
MW-3	d	Selenium	7782-49-2	mg/L	3/25/2010	0.005	n/a	ND	
MW-3	d	Silver	7440-22-4	mg/L	3/25/2010	0.02	n/a	ND	
MW-3	d	Thallium	7440-28-0	mg/L	3/25/2010	0.002	n/a	ND	
MW-3	d	Vanadium	7440-62-2	mg/L	3/25/2010	0.05	n/a	ND	
MW-3	d	Zinc	7440-66-6	mg/L	3/25/2010	n/a	n/a		0.0576
MW-3	d	Acetone	67-64-1	ug/L	3/25/2010	10	n/a	ND	
MW-3	d	Acrylonitrile	107-13-1	ug/L	3/25/2010	10	n/a	ND	
MW-3	d	Benzene	71-43-2	ug/L	3/25/2010	0.5	n/a	ND	
MW-3	d	Bromochloromethane	74-97-5	ug/L	3/25/2010	5	n/a	ND	
MW-3	d	Bromodichloromethane	75-27-4	ug/L	3/25/2010	1	n/a	ND	
MW-3	d	Bromoform	75-25-2	ug/L	3/25/2010	5	n/a	ND	
MW-3	d	Carbon disulfide	75-15-0	ug/L	3/25/2010	2	n/a	ND	
MW-3	d	Carbon Tetrachloride	56-23-5	ug/L	3/25/2010	2	n/a	ND	
MW-3	d	Chlorobenzene	108-90-7	ug/L	3/25/2010	1	n/a	ND	
MW-3	d	Chloroethane	75-00-3	ug/L	3/25/2010	4	n/a	ND	
MW-3	d	Chloroform	67-66-3	ug/L	3/25/2010	1	n/a	ND	
MW-3	d	Chlorodibromomethane	124-48-1	ug/L	3/25/2010	5	n/a	ND	
MW-3	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/25/2010	0.498	n/a	ND	

Appendix C
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/25/2010	0.255	n/a	ND	
MW-3	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/25/2010	10	n/a	ND	
MW-3	d	1,1-Dichloroethane	75-34-3	ug/L	3/25/2010	1	n/a	ND	
MW-3	d	1,2-Dichloroethane	107-06-2	ug/L	3/25/2010	1	n/a	ND	
MW-3	d	1,1-Dichloroethene	75-35-4	ug/L	3/25/2010	2	n/a	ND	
MW-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/25/2010	2	n/a	ND	
MW-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/25/2010	1	n/a	ND	
MW-3	d	1,2-Dichloropropane	78-87-5	ug/L	3/25/2010	1	n/a	ND	
MW-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/25/2010	5	n/a	ND	
MW-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/25/2010	5	n/a	ND	
MW-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/25/2010	1	n/a	ND	
MW-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/25/2010	2	n/a	ND	
MW-3	d	Ethylbenzene	100-41-4	ug/L	3/25/2010	1	n/a	ND	
MW-3	d	2-Hexanone	591-78-6	ug/L	3/25/2010	10	n/a	ND	
MW-3	d	Bromomethane	74-83-9	ug/L	3/25/2010	4	n/a	ND	
MW-3	d	Chloromethane	74-87-3	ug/L	3/25/2010	3	n/a	ND	
MW-3	d	Iodomethane	74-88-4	ug/L	3/25/2010	10	n/a	ND	
MW-3	d	Methylene Chloride	75-09-2	ug/L	3/25/2010	5	n/a	ND	
MW-3	d	Styrene	100-42-5	ug/L	3/25/2010	5	n/a	ND	
MW-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/25/2010	1	n/a	ND	
MW-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/25/2010	1	n/a	ND	
MW-3	d	Tetrachloroethene	127-18-4	ug/L	3/25/2010	1	n/a	ND	
MW-3	d	Toluene	108-88-3	ug/L	3/25/2010	n/a	n/a		1.98
MW-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/25/2010	1	n/a	ND	
MW-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/25/2010	1	n/a	ND	
MW-3	d	Trichloroethene	79-01-6	ug/L	3/25/2010	1	n/a	ND	
MW-3	d	Trichlorofluoromethane	75-69-4	ug/L	3/25/2010	4	n/a	ND	
MW-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/25/2010	1	n/a	ND	
MW-3	d	Vinyl acetate	108-05-4	ug/L	3/25/2010	2	n/a	ND	
MW-3	d	Vinyl chloride	75-01-4	ug/L	3/25/2010	1	n/a	ND	
MW-3	d	Xylenes, total	1330-20-7	ug/L	3/25/2010	3	n/a	ND	
MW-3	d	2-Butanone	78-93-3	ug/L	3/25/2010	10	n/a	ND	
MW-3	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/25/2010	10	n/a	ND	
MW-3	d	Methylene Bromide	74-95-3	ug/L	3/25/2010	2	n/a	ND	
MW-5AR	u	Antimony	7440-36-0	mg/L	3/25/2010	0.006	n/a	ND	
MW-5AR	u	Arsenic	7440-38-2	mg/L	3/25/2010	0.005	n/a	ND	
MW-5AR	u	Barium	7440-39-3	mg/L	3/25/2010	n/a	n/a		0.0491
MW-5AR	u	Beryllium	7440-41-7	mg/L	3/25/2010	0.001	n/a	ND	
MW-5AR	u	Cadmium	7440-43-9	mg/L	3/25/2010	0.0005	n/a	ND	
MW-5AR	u	Chromium	7440-47-3	mg/L	3/25/2010	0.02	n/a	ND	
MW-5AR	u	Cobalt	7440-48-4	mg/L	3/25/2010	0.00155	n/a	ND	
MW-5AR	u	Copper	7440-50-8	mg/L	3/25/2010	0.02	n/a	ND	
MW-5AR	u	Lead	7439-92-1	mg/L	3/25/2010	0.004	n/a	ND	
MW-5AR	u	Nickel	7440-02-0	mg/L	3/25/2010	0.05	n/a	ND	
MW-5AR	u	Selenium	7782-49-2	mg/L	3/25/2010	0.005	n/a	ND	
MW-5AR	u	Silver	7440-22-4	mg/L	3/25/2010	0.02	n/a	ND	
MW-5AR	u	Thallium	7440-28-0	mg/L	3/25/2010	0.002	n/a	ND	
MW-5AR	u	Vanadium	7440-62-2	mg/L	3/25/2010	0.05	n/a	ND	
MW-5AR	u	Zinc	7440-66-6	mg/L	3/25/2010	n/a	n/a		0.0638
MW-5AR	u	Acetone	67-64-1	ug/L	3/25/2010	10	n/a	ND	
MW-5AR	u	Acrylonitrile	107-13-1	ug/L	3/25/2010	10	n/a	ND	
MW-5AR	u	Benzene	71-43-2	ug/L	3/25/2010	0.5	n/a	ND	
MW-5AR	u	Bromochloromethane	74-97-5	ug/L	3/25/2010	5	n/a	ND	
MW-5AR	u	Bromodichloromethane	75-27-4	ug/L	3/25/2010	1	n/a	ND	
MW-5AR	u	Bromoform	75-25-2	ug/L	3/25/2010	5	n/a	ND	
MW-5AR	u	2-Butanone	78-93-3	ug/L	3/25/2010	10	n/a	ND	
MW-5AR	u	Carbon Disulfide	75-15-0	ug/L	3/25/2010	2	n/a	ND	
MW-5AR	u	Carbon Tetrachloride	56-23-5	ug/L	3/25/2010	2	n/a	ND	
MW-5AR	u	Chlorobenzene	108-90-7	ug/L	3/25/2010	1	n/a	ND	
MW-5AR	u	Chloroethane	75-00-3	ug/L	3/25/2010	4	n/a	ND	
MW-5AR	u	Chloroform	67-66-3	ug/L	3/25/2010	1	n/a	ND	
MW-5AR	u	Chlorodibromomethane	124-48-1	ug/L	3/25/2010	5	n/a	ND	
MW-5AR	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/25/2010	0.498	n/a	ND	
MW-5AR	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/25/2010	0.255	n/a	ND	
MW-5AR	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/25/2010	10	n/a	ND	
MW-5AR	u	1,1-Dichloroethane	75-34-3	ug/L	3/25/2010	1	n/a	ND	
MW-5AR	u	1,2-Dichloroethane	107-06-2	ug/L	3/25/2010	1	n/a	ND	
MW-5AR	u	1,1-Dichloroethene	75-35-4	ug/L	3/25/2010	2	n/a	ND	
MW-5AR	u	cis-1,2-Dichloroethene	156-59-2	ug/L	3/25/2010	2	n/a	ND	
MW-5AR	u	trans-1,2-Dichloroethene	156-60-5	ug/L	3/25/2010	1	n/a	ND	
MW-5AR	u	1,2-Dichloropropane	78-87-5	ug/L	3/25/2010	1	n/a	ND	
MW-5AR	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/25/2010	5	n/a	ND	
MW-5AR	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/25/2010	5	n/a	ND	
MW-5AR	u	1,2-Dichlorobenzene	95-50-1	ug/L	3/25/2010	1	n/a	ND	
MW-5AR	u	1,4-Dichlorobenzene	106-46-7	ug/L	3/25/2010	2	n/a	ND	
MW-5AR	u	Ethylbenzene	100-41-4	ug/L	3/25/2010	1	n/a	ND	
MW-5AR	u	2-Hexanone	591-78-6	ug/L	3/25/2010	10	n/a	ND	
MW-5AR	u	Bromomethane	74-83-9	ug/L	3/25/2010	4	n/a	ND	
MW-5AR	u	Chloromethane	74-87-3	ug/L	3/25/2010	3	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-5AR	u	Iodomethane	74-88-4	ug/L	3/25/2010	10	n/a	ND	
MW-5AR	u	Methylene Bromide	74-95-3	ug/L	3/25/2010	2	n/a	ND	
MW-5AR	u	Methylene Chloride	75-09-2	ug/L	3/25/2010	5	n/a	ND	
MW-5AR	u	4-Methyl-2-Pentanone	108-10-1	ug/L	3/25/2010	10	n/a	ND	
MW-5AR	u	Styrene	100-42-5	ug/L	3/25/2010	5	n/a	ND	
MW-5AR	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/25/2010	1	n/a	ND	
MW-5AR	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/25/2010	1	n/a	ND	
MW-5AR	u	Tetrachloroethene	127-18-4	ug/L	3/25/2010	1	n/a	ND	
MW-5AR	u	Toluene	108-88-3	ug/L	3/25/2010	1	n/a	ND	
MW-5AR	u	1,1,1-Trichloroethane	71-55-6	ug/L	3/25/2010	1	n/a	ND	
MW-5AR	u	1,1,2-Trichloroethane	79-00-5	ug/L	3/25/2010	1	n/a	ND	
MW-5AR	u	Trichloroethene	79-01-6	ug/L	3/25/2010	1	n/a	ND	
MW-5AR	u	Trichlorofluoromethane	75-69-4	ug/L	3/25/2010	4	n/a	ND	
MW-5AR	u	1,2,3-Trichloropropane	96-18-4	ug/L	3/25/2010	1	n/a	ND	
MW-5AR	u	Vinyl Acetate	108-05-4	ug/L	3/25/2010	2	n/a	ND	
MW-5AR	u	Vinyl Chloride	75-01-4	ug/L	3/25/2010	1	n/a	ND	
MW-5AR	u	Xylenes, total	1330-20-7	ug/L	3/25/2010	3	n/a	ND	
MW-6A	u	Antimony	7440-36-0	mg/L	3/25/2010	0.006	n/a	ND	
MW-6A	u	Arsenic	7440-38-2	mg/L	3/25/2010	0.001	n/a	ND	
MW-6A	u	Barium	7440-39-3	mg/L	3/25/2010	n/a	n/a		0.197
MW-6A	u	Beryllium	7440-41-7	mg/L	3/25/2010	0.001	n/a	ND	
MW-6A	u	Cadmium	7440-43-9	mg/L	3/25/2010	0.0005	n/a	ND	
MW-6A	u	Chromium	7440-47-3	mg/L	3/25/2010	0.02	n/a	ND	
MW-6A	u	Cobalt	7440-48-4	mg/L	3/25/2010	0.00155	n/a	ND	
MW-6A	u	Copper	7440-50-8	mg/L	3/25/2010	0.02	n/a	ND	
MW-6A	u	Lead	7439-92-1	mg/L	3/25/2010	0.004	n/a	ND	
MW-6A	u	Nickel	7440-02-0	mg/L	3/25/2010	0.05	n/a	ND	
MW-6A	u	Selenium	7782-49-2	mg/L	3/25/2010	0.005	n/a	ND	
MW-6A	u	Silver	7440-22-4	mg/L	3/25/2010	0.02	n/a	ND	
MW-6A	u	Thallium	7440-28-0	mg/L	3/25/2010	0.002	n/a	ND	
MW-6A	u	Vanadium	7440-62-2	mg/L	3/25/2010	0.05	n/a	ND	
MW-6A	u	Zinc	7440-66-6	mg/L	3/25/2010	n/a	n/a		0.042
MW-6A	u	Acetone	67-64-1	ug/L	3/25/2010	10	n/a	ND	
MW-6A	u	Acrylonitrile	107-13-1	ug/L	3/25/2010	10	n/a	ND	
MW-6A	u	Benzene	71-43-2	ug/L	3/25/2010	0.5	n/a	ND	
MW-6A	u	Bromochloromethane	74-97-5	ug/L	3/25/2010	5	n/a	ND	
MW-6A	u	Bromodichloromethane	75-27-4	ug/L	3/25/2010	1	n/a	ND	
MW-6A	u	Bromoform	75-25-2	ug/L	3/25/2010	5	n/a	ND	
MW-6A	u	Carbon disulfide	75-15-0	ug/L	3/25/2010	2	n/a	ND	
MW-6A	u	Carbon Tetrachloride	56-23-5	ug/L	3/25/2010	2	n/a	ND	
MW-6A	u	Chlorobenzene	108-90-7	ug/L	3/25/2010	1	n/a	ND	
MW-6A	u	Chloroethane	75-00-3	ug/L	3/25/2010	4	n/a	ND	
MW-6A	u	Chloroform	67-66-3	ug/L	3/25/2010	1	n/a	ND	
MW-6A	u	Chlorodibromomethane	124-48-1	ug/L	3/25/2010	5	n/a	ND	
MW-6A	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/25/2010	0.498	n/a	ND	
MW-6A	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/25/2010	0.255	n/a	ND	
MW-6A	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/25/2010	10	n/a	ND	
MW-6A	u	1,1-Dichloroethane	75-34-3	ug/L	3/25/2010	1	n/a	ND	
MW-6A	u	1,2-Dichloroethane	107-06-2	ug/L	3/25/2010	1	n/a	ND	
MW-6A	u	1,1-Dichloroethene	75-35-4	ug/L	3/25/2010	2	n/a	ND	
MW-6A	u	cis-1,2-Dichloroethene	156-59-2	ug/L	3/25/2010	2	n/a	ND	
MW-6A	u	trans-1,2-Dichloroethene	156-60-5	ug/L	3/25/2010	1	n/a	ND	
MW-6A	u	1,2-Dichloropropane	78-87-5	ug/L	3/25/2010	1	n/a	ND	
MW-6A	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/25/2010	5	n/a	ND	
MW-6A	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/25/2010	5	n/a	ND	
MW-6A	u	1,2-Dichlorobenzene	95-50-1	ug/L	3/25/2010	1	n/a	ND	
MW-6A	u	1,4-Dichlorobenzene	106-46-7	ug/L	3/25/2010	2	n/a	ND	
MW-6A	u	Ethylbenzene	100-41-4	ug/L	3/25/2010	1	n/a	ND	
MW-6A	u	2-Hexanone	591-78-6	ug/L	3/25/2010	10	n/a	ND	
MW-6A	u	Bromomethane	74-83-9	ug/L	3/25/2010	4	n/a	ND	
MW-6A	u	Chloromethane	74-87-3	ug/L	3/25/2010	3	n/a	ND	
MW-6A	u	Iodomethane	74-88-4	ug/L	3/25/2010	10	n/a	ND	
MW-6A	u	Methylene Chloride	75-09-2	ug/L	3/25/2010	5	n/a	ND	
MW-6A	u	Styrene	100-42-5	ug/L	3/25/2010	5	n/a	ND	
MW-6A	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/25/2010	1	n/a	ND	
MW-6A	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/25/2010	1	n/a	ND	
MW-6A	u	Tetrachloroethene	127-18-4	ug/L	3/25/2010	1	n/a	ND	
MW-6A	u	Toluene	108-88-3	ug/L	3/25/2010	n/a	n/a		2.1
MW-6A	u	1,1,1-Trichloroethane	71-55-6	ug/L	3/25/2010	1	n/a	ND	
MW-6A	u	1,1,2-Trichloroethane	79-00-5	ug/L	3/25/2010	1	n/a	ND	
MW-6A	u	Trichloroethene	79-01-6	ug/L	3/25/2010	1	n/a	ND	
MW-6A	u	Trichlorofluoromethane	75-69-4	ug/L	3/25/2010	4	n/a	ND	
MW-6A	u	1,2,3-Trichloropropane	96-18-4	ug/L	3/25/2010	1	n/a	ND	
MW-6A	u	Vinyl acetate	108-05-4	ug/L	3/25/2010	2	n/a	ND	
MW-6A	u	Vinyl chloride	75-01-4	ug/L	3/25/2010	1	n/a	ND	
MW-6A	u	Xylenes, total	1330-20-7	ug/L	3/25/2010	3	n/a	ND	
MW-6A	u	2-Butanone	78-93-3	ug/L	3/25/2010	10	n/a	ND	
MW-6A	u	4-Methyl-2-pentanone	108-10-1	ug/L	3/25/2010	10	n/a	ND	
MW-6A	u	Methylene Bromide	74-95-3	ug/L	3/25/2010	2	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-6B	u	Antimony	7440-36-0	mg/L	3/25/2010	0.006	n/a	ND	
MW-6B	u	Arsenic	7440-38-2	mg/L	3/25/2010	0.005	n/a	ND	
MW-6B	u	Barium	7440-39-3	mg/L	3/25/2010	n/a	n/a		0.051
MW-6B	u	Beryllium	7440-41-7	mg/L	3/25/2010	0.001	n/a	ND	
MW-6B	u	Cadmium	7440-43-9	mg/L	3/25/2010	0.0005	n/a	ND	
MW-6B	u	Chromium	7440-47-3	mg/L	3/25/2010	0.02	n/a	ND	
MW-6B	u	Cobalt	7440-48-4	mg/L	3/25/2010	n/a	n/a	J	0.00301
MW-6B	u	Copper	7440-50-8	mg/L	3/25/2010	0.02	n/a	ND	
MW-6B	u	Lead	7439-92-1	mg/L	3/25/2010	0.004	n/a	ND	
MW-6B	u	Nickel	7440-02-0	mg/L	3/25/2010	0.05	n/a	ND	
MW-6B	u	Selenium	7782-49-2	mg/L	3/25/2010	0.005	n/a	ND	
MW-6B	u	Silver	7440-22-4	mg/L	3/25/2010	0.02	n/a	ND	
MW-6B	u	Thallium	7440-28-0	mg/L	3/25/2010	0.002	n/a	ND	
MW-6B	u	Vanadium	7440-62-2	mg/L	3/25/2010	0.05	n/a	ND	
MW-6B	u	Zinc	7440-66-6	mg/L	3/25/2010	n/a	n/a		0.0819
MW-6B	u	Acetone	67-64-1	ug/L	3/25/2010	10	n/a	ND	
MW-6B	u	Acrylonitrile	107-13-1	ug/L	3/25/2010	10	n/a	ND	
MW-6B	u	Benzene	71-43-2	ug/L	3/25/2010	0.5	n/a	ND	
MW-6B	u	Bromochloromethane	74-97-5	ug/L	3/25/2010	5	n/a	ND	
MW-6B	u	Bromodichloromethane	75-27-4	ug/L	3/25/2010	1	n/a	ND	
MW-6B	u	Bromoform	75-25-2	ug/L	3/25/2010	5	n/a	ND	
MW-6B	u	Carbon disulfide	75-15-0	ug/L	3/25/2010	2	n/a	ND	
MW-6B	u	Carbon Tetrachloride	56-23-5	ug/L	3/25/2010	2	n/a	ND	
MW-6B	u	Chlorobenzene	108-90-7	ug/L	3/25/2010	1	n/a	ND	
MW-6B	u	Chloroethane	75-00-3	ug/L	3/25/2010	4	n/a	ND	
MW-6B	u	Chloroform	67-66-3	ug/L	3/25/2010	1	n/a	ND	
MW-6B	u	Chlorodibromomethane	124-48-1	ug/L	3/25/2010	5	n/a	ND	
MW-6B	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/25/2010	0.498	n/a	ND	
MW-6B	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/25/2010	0.255	n/a	ND	
MW-6B	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/25/2010	10	n/a	ND	
MW-6B	u	1,1-Dichloroethane	75-34-3	ug/L	3/25/2010	1	n/a	ND	
MW-6B	u	1,2-Dichloroethane	107-06-2	ug/L	3/25/2010	1	n/a	ND	
MW-6B	u	1,1-Dichloroethene	75-35-4	ug/L	3/25/2010	2	n/a	ND	
MW-6B	u	cis-1,2-Dichloroethene	156-59-2	ug/L	3/25/2010	2	n/a	ND	
MW-6B	u	trans-1,2-Dichloroethene	156-60-5	ug/L	3/25/2010	1	n/a	ND	
MW-6B	u	1,2-Dichloropropane	78-87-5	ug/L	3/25/2010	1	n/a	ND	
MW-6B	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/25/2010	5	n/a	ND	
MW-6B	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/25/2010	5	n/a	ND	
MW-6B	u	1,2-Dichlorobenzene	95-50-1	ug/L	3/25/2010	1	n/a	ND	
MW-6B	u	1,4-Dichlorobenzene	106-46-7	ug/L	3/25/2010	2	n/a	ND	
MW-6B	u	Ethylbenzene	100-41-4	ug/L	3/25/2010	1	n/a	ND	
MW-6B	u	2-Hexanone	591-78-6	ug/L	3/25/2010	10	n/a	ND	
MW-6B	u	Bromomethane	74-83-9	ug/L	3/25/2010	4	n/a	ND	
MW-6B	u	Chloromethane	74-87-3	ug/L	3/25/2010	3	n/a	ND	
MW-6B	u	Iodomethane	74-88-4	ug/L	3/25/2010	10	n/a	ND	
MW-6B	u	Methylene Chloride	75-09-2	ug/L	3/25/2010	5	n/a	ND	
MW-6B	u	Styrene	100-42-5	ug/L	3/25/2010	5	n/a	ND	
MW-6B	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/25/2010	1	n/a	ND	
MW-6B	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/25/2010	1	n/a	ND	
MW-6B	u	Tetrachloroethene	127-18-4	ug/L	3/25/2010	1	n/a	ND	
MW-6B	u	Toluene	108-88-3	ug/L	3/25/2010	n/a	n/a		1.45
MW-6B	u	1,1,1-Trichloroethane	71-55-6	ug/L	3/25/2010	1	n/a	ND	
MW-6B	u	1,1,2-Trichloroethane	79-00-5	ug/L	3/25/2010	1	n/a	ND	
MW-6B	u	Trichloroethene	79-01-6	ug/L	3/25/2010	1	n/a	ND	
MW-6B	u	Trichlorofluoromethane	75-69-4	ug/L	3/25/2010	4	n/a	ND	
MW-6B	u	1,2,3-Trichloropropane	96-18-4	ug/L	3/25/2010	1	n/a	ND	
MW-6B	u	Vinyl acetate	108-05-4	ug/L	3/25/2010	2	n/a	ND	
MW-6B	u	Vinyl chloride	75-01-4	ug/L	3/25/2010	1	n/a	ND	
MW-6B	u	Xylenes, total	1330-20-7	ug/L	3/25/2010	3	n/a	ND	
MW-6B	u	2-Butanone	78-93-3	ug/L	3/25/2010	10	n/a	ND	
MW-6B	u	4-Methyl-2-pentanone	108-10-1	ug/L	3/25/2010	10	n/a	ND	
MW-6B	u	Methylene Bromide	74-95-3	ug/L	3/25/2010	2	n/a	ND	
MW-7AR	d	Antimony	7440-36-0	mg/L	3/25/2010	0.006	n/a	ND	
MW-7AR	d	Arsenic	7440-38-2	mg/L	3/25/2010	n/a	n/a		0.0204
MW-7AR	d	Barium	7440-39-3	mg/L	3/25/2010	n/a	n/a		0.0646
MW-7AR	d	Beryllium	7440-41-7	mg/L	3/25/2010	0.001	n/a	ND	
MW-7AR	d	Cadmium	7440-43-9	mg/L	3/25/2010	0.0005	n/a	ND	
MW-7AR	d	Chromium	7440-47-3	mg/L	3/25/2010	0.02	n/a	ND	
MW-7AR	d	Cobalt	7440-48-4	mg/L	3/25/2010	0.00155	n/a	ND	
MW-7AR	d	Copper	7440-50-8	mg/L	3/25/2010	0.02	n/a	ND	
MW-7AR	d	Lead	7439-92-1	mg/L	3/25/2010	0.004	n/a	ND	
MW-7AR	d	Nickel	7440-02-0	mg/L	3/25/2010	0.05	n/a	ND	
MW-7AR	d	Selenium	7782-49-2	mg/L	3/25/2010	0.005	n/a	ND	
MW-7AR	d	Silver	7440-22-4	mg/L	3/25/2010	0.02	n/a	ND	
MW-7AR	d	Thallium	7440-28-0	mg/L	3/25/2010	0.002	n/a	ND	
MW-7AR	d	Vanadium	7440-62-2	mg/L	3/25/2010	0.05	n/a	ND	
MW-7AR	d	Zinc	7440-66-6	mg/L	3/25/2010	n/a	n/a		0.0579
MW-7AR	d	Acetone	67-64-1	ug/L	3/25/2010	10	n/a	ND	
MW-7AR	d	Acrylonitrile	107-13-1	ug/L	3/25/2010	10	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-7AR	d	Benzene	71-43-2	ug/L	3/25/2010	0.5	n/a	ND	
MW-7AR	d	Bromochloromethane	74-97-5	ug/L	3/25/2010	5	n/a	ND	
MW-7AR	d	Bromodichloromethane	75-27-4	ug/L	3/25/2010	1	n/a	ND	
MW-7AR	d	Bromoform	75-25-2	ug/L	3/25/2010	5	n/a	ND	
MW-7AR	d	Carbon disulfide	75-15-0	ug/L	3/25/2010	2	n/a	ND	
MW-7AR	d	Carbon Tetrachloride	56-23-5	ug/L	3/25/2010	2	n/a	ND	
MW-7AR	d	Chlorobenzene	108-90-7	ug/L	3/25/2010	1	n/a	ND	
MW-7AR	d	Chloroethane	75-00-3	ug/L	3/25/2010	4	n/a	ND	
MW-7AR	d	Chloroform	67-66-3	ug/L	3/25/2010	1	n/a	ND	
MW-7AR	d	Chlorodibromomethane	124-48-1	ug/L	3/25/2010	5	n/a	ND	
MW-7AR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/25/2010	0.498	n/a	ND	
MW-7AR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/25/2010	0.255	n/a	ND	
MW-7AR	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/25/2010	10	n/a	ND	
MW-7AR	d	1,1-Dichloroethane	75-34-3	ug/L	3/25/2010	1	n/a	ND	
MW-7AR	d	1,2-Dichloroethane	107-06-2	ug/L	3/25/2010	1	n/a	ND	
MW-7AR	d	1,1-Dichloroethene	75-35-4	ug/L	3/25/2010	2	n/a	ND	
MW-7AR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/25/2010	2	n/a	ND	
MW-7AR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/25/2010	1	n/a	ND	
MW-7AR	d	1,2-Dichloropropane	78-87-5	ug/L	3/25/2010	1	n/a	ND	
MW-7AR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/25/2010	5	n/a	ND	
MW-7AR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/25/2010	5	n/a	ND	
MW-7AR	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/25/2010	1	n/a	ND	
MW-7AR	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/25/2010	2	n/a	ND	
MW-7AR	d	Ethylbenzene	100-41-4	ug/L	3/25/2010	1	n/a	ND	
MW-7AR	d	2-Hexanone	591-78-6	ug/L	3/25/2010	10	n/a	ND	
MW-7AR	d	Bromomethane	74-83-9	ug/L	3/25/2010	4	n/a	ND	
MW-7AR	d	Chloromethane	74-87-3	ug/L	3/25/2010	3	n/a	ND	
MW-7AR	d	Iodomethane	74-88-4	ug/L	3/25/2010	10	n/a	ND	
MW-7AR	d	Methylene Chloride	75-09-2	ug/L	3/25/2010	5	n/a	ND	
MW-7AR	d	Styrene	100-42-5	ug/L	3/25/2010	5	n/a	ND	
MW-7AR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/25/2010	1	n/a	ND	
MW-7AR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/25/2010	1	n/a	ND	
MW-7AR	d	Tetrachloroethene	127-18-4	ug/L	3/25/2010	1	n/a	ND	
MW-7AR	d	Toluene	108-88-3	ug/L	3/25/2010	n/a	n/a		1.1
MW-7AR	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/25/2010	1	n/a	ND	
MW-7AR	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/25/2010	1	n/a	ND	
MW-7AR	d	Trichloroethene	79-01-6	ug/L	3/25/2010	1	n/a	ND	
MW-7AR	d	Trichlorofluoromethane	75-69-4	ug/L	3/25/2010	4	n/a	ND	
MW-7AR	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/25/2010	1	n/a	ND	
MW-7AR	d	Vinyl acetate	108-05-4	ug/L	3/25/2010	2	n/a	ND	
MW-7AR	d	Vinyl chloride	75-01-4	ug/L	3/25/2010	1	n/a	ND	
MW-7AR	d	Xylenes, total	1330-20-7	ug/L	3/25/2010	3	n/a	ND	
MW-7AR	d	2-Butanone	78-93-3	ug/L	3/25/2010	10	n/a	ND	
MW-7AR	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/25/2010	10	n/a	ND	
MW-7AR	d	Methylene Bromide	74-95-3	ug/L	3/25/2010	2	n/a	ND	
MW-7BR	d	Antimony	7440-36-0	mg/L	3/25/2010	0.006	n/a	ND	
MW-7BR	d	Arsenic	7440-38-2	mg/L	3/25/2010	0.001	n/a	ND	
MW-7BR	d	Barium	7440-39-3	mg/L	3/25/2010	n/a	n/a		0.215
MW-7BR	d	Beryllium	7440-41-7	mg/L	3/25/2010	0.001	n/a	ND	
MW-7BR	d	Cadmium	7440-43-9	mg/L	3/25/2010	0.0005	n/a	ND	
MW-7BR	d	Chromium	7440-47-3	mg/L	3/25/2010	0.02	n/a	ND	
MW-7BR	d	Cobalt	7440-48-4	mg/L	3/25/2010	n/a	n/a	J	0.00191
MW-7BR	d	Copper	7440-50-8	mg/L	3/25/2010	0.02	n/a	ND	
MW-7BR	d	Lead	7439-92-1	mg/L	3/25/2010	0.004	n/a	ND	
MW-7BR	d	Nickel	7440-02-0	mg/L	3/25/2010	0.05	n/a	ND	
MW-7BR	d	Selenium	7782-49-2	mg/L	3/25/2010	0.005	n/a	ND	
MW-7BR	d	Silver	7440-22-4	mg/L	3/25/2010	0.02	n/a	ND	
MW-7BR	d	Thallium	7440-28-0	mg/L	3/25/2010	0.002	n/a	ND	
MW-7BR	d	Vanadium	7440-62-2	mg/L	3/25/2010	0.05	n/a	ND	
MW-7BR	d	Zinc	7440-66-6	mg/L	3/25/2010	n/a	n/a		0.0387
MW-7BR	d	Acetone	67-64-1	ug/L	3/25/2010	10	n/a	ND	
MW-7BR	d	Acrylonitrile	107-13-1	ug/L	3/25/2010	10	n/a	ND	
MW-7BR	d	Benzene	71-43-2	ug/L	3/25/2010	0.5	n/a	ND	
MW-7BR	d	Bromochloromethane	74-97-5	ug/L	3/25/2010	5	n/a	ND	
MW-7BR	d	Bromodichloromethane	75-27-4	ug/L	3/25/2010	1	n/a	ND	
MW-7BR	d	Bromoform	75-25-2	ug/L	3/25/2010	5	n/a	ND	
MW-7BR	d	Carbon disulfide	75-15-0	ug/L	3/25/2010	2	n/a	ND	
MW-7BR	d	Carbon Tetrachloride	56-23-5	ug/L	3/25/2010	2	n/a	ND	
MW-7BR	d	Chlorobenzene	108-90-7	ug/L	3/25/2010	1	n/a	ND	
MW-7BR	d	Chloroethane	75-00-3	ug/L	3/25/2010	4	n/a	ND	
MW-7BR	d	Chloroform	67-66-3	ug/L	3/25/2010	1	n/a	ND	
MW-7BR	d	Chlorodibromomethane	124-48-1	ug/L	3/25/2010	5	n/a	ND	
MW-7BR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/25/2010	0.498	n/a	ND	
MW-7BR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/25/2010	0.255	n/a	ND	
MW-7BR	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/25/2010	10	n/a	ND	
MW-7BR	d	1,1-Dichloroethane	75-34-3	ug/L	3/25/2010	1	n/a	ND	
MW-7BR	d	1,2-Dichloroethane	107-06-2	ug/L	3/25/2010	1	n/a	ND	
MW-7BR	d	1,1-Dichloroethene	75-35-4	ug/L	3/25/2010	2	n/a	ND	
MW-7BR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/25/2010	2	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-7BR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/25/2010	1	n/a	ND	
MW-7BR	d	1,2-Dichloropropane	78-87-5	ug/L	3/25/2010	1	n/a	ND	
MW-7BR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/25/2010	5	n/a	ND	
MW-7BR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/25/2010	5	n/a	ND	
MW-7BR	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/25/2010	1	n/a	ND	
MW-7BR	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/25/2010	2	n/a	ND	
MW-7BR	d	Ethylbenzene	100-41-4	ug/L	3/25/2010	1	n/a	ND	
MW-7BR	d	2-Hexanone	591-78-6	ug/L	3/25/2010	10	n/a	ND	
MW-7BR	d	Bromomethane	74-83-9	ug/L	3/25/2010	4	n/a	ND	
MW-7BR	d	Chloromethane	74-87-3	ug/L	3/25/2010	3	n/a	ND	
MW-7BR	d	Iodomethane	74-88-4	ug/L	3/25/2010	10	n/a	ND	
MW-7BR	d	Methylene Chloride	75-09-2	ug/L	3/25/2010	5	n/a	ND	
MW-7BR	d	Styrene	100-42-5	ug/L	3/25/2010	5	n/a	ND	
MW-7BR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/25/2010	1	n/a	ND	
MW-7BR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/25/2010	1	n/a	ND	
MW-7BR	d	Tetrachloroethene	127-18-4	ug/L	3/25/2010	1	n/a	ND	
MW-7BR	d	Toluene	108-88-3	ug/L	3/25/2010	1	n/a	ND	
MW-7BR	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/25/2010	1	n/a	ND	
MW-7BR	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/25/2010	1	n/a	ND	
MW-7BR	d	Trichloroethene	79-01-6	ug/L	3/25/2010	1	n/a	ND	
MW-7BR	d	Trichlorofluoromethane	75-69-4	ug/L	3/25/2010	4	n/a	ND	
MW-7BR	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/25/2010	1	n/a	ND	
MW-7BR	d	Vinyl acetate	108-05-4	ug/L	3/25/2010	2	n/a	ND	
MW-7BR	d	Vinyl chloride	75-01-4	ug/L	3/25/2010	1	n/a	ND	
MW-7BR	d	Xylenes, total	1330-20-7	ug/L	3/25/2010	3	n/a	ND	
MW-7BR	d	2-Butanone	78-93-3	ug/L	3/25/2010	10	n/a	ND	
MW-7BR	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/25/2010	10	n/a	ND	
MW-7BR	d	Methylene Bromide	74-95-3	ug/L	3/25/2010	2	n/a	ND	
MW-8R	d	Antimony	7440-36-0	mg/L	3/25/2010	0.012	n/a	ND	
MW-8R	d	Antimony	7440-36-0	mg/L	3/25/2010	0.012	n/a	ND	
MW-8R	d	Arsenic	7440-38-2	mg/L	3/25/2010	0.004	n/a	ND	
MW-8R	d	Arsenic	7440-38-2	mg/L	3/25/2010	0.003	n/a	ND	
MW-8R	d	Barium	7440-39-3	mg/L	3/25/2010	n/a	n/a		0.0315
MW-8R	d	Barium	7440-39-3	mg/L	3/25/2010	n/a	n/a		0.0269
MW-8R	d	Beryllium	7440-41-7	mg/L	3/25/2010	0.001	n/a	ND	
MW-8R	d	Beryllium	7440-41-7	mg/L	3/25/2010	0.001	n/a	ND	
MW-8R	d	Cadmium	7440-43-9	mg/L	3/25/2010	0.0005	n/a	ND	
MW-8R	d	Cadmium	7440-43-9	mg/L	3/25/2010	0.0005	n/a	ND	
MW-8R	d	Chromium	7440-47-3	mg/L	3/25/2010	0.02	n/a	ND	
MW-8R	d	Chromium	7440-47-3	mg/L	3/25/2010	0.02	n/a	ND	
MW-8R	d	Cobalt	7440-48-4	mg/L	3/25/2010	n/a	n/a		0.00724
MW-8R	d	Cobalt	7440-48-4	mg/L	3/25/2010	n/a	n/a		0.00903
MW-8R	d	Copper	7440-50-8	mg/L	3/25/2010	0.02	n/a	ND	
MW-8R	d	Copper	7440-50-8	mg/L	3/25/2010	0.02	n/a	ND	
MW-8R	d	Lead	7439-92-1	mg/L	3/25/2010	0.004	n/a	ND	
MW-8R	d	Lead	7439-92-1	mg/L	3/25/2010	0.004	n/a	ND	
MW-8R	d	Nickel	7440-02-0	mg/L	3/25/2010	0.05	n/a	ND	
MW-8R	d	Nickel	7440-02-0	mg/L	3/25/2010	0.05	n/a	ND	
MW-8R	d	Selenium	7782-49-2	mg/L	3/25/2010	0.005	n/a	ND	
MW-8R	d	Selenium	7782-49-2	mg/L	3/25/2010	0.005	n/a	ND	
MW-8R	d	Silver	7440-22-4	mg/L	3/25/2010	0.02	n/a	ND	
MW-8R	d	Silver	7440-22-4	mg/L	3/25/2010	0.02	n/a	ND	
MW-8R	d	Thallium	7440-28-0	mg/L	3/25/2010	0.002	n/a	ND	
MW-8R	d	Thallium	7440-28-0	mg/L	3/25/2010	0.002	n/a	ND	
MW-8R	d	Vanadium	7440-62-2	mg/L	3/25/2010	0.05	n/a	ND	
MW-8R	d	Vanadium	7440-62-2	mg/L	3/25/2010	0.05	n/a	ND	
MW-8R	d	Zinc	7440-66-6	mg/L	3/25/2010	n/a	n/a		0.174
MW-8R	d	Zinc	7440-66-6	mg/L	3/25/2010	n/a	n/a		0.177
MW-8R	d	Acetone	67-64-1	ug/L	3/25/2010	10	n/a	ND	
MW-8R	d	Acetone	67-64-1	ug/L	3/25/2010	10	n/a	ND	
MW-8R	d	Acrylonitrile	107-13-1	ug/L	3/25/2010	10	n/a	ND	
MW-8R	d	Acrylonitrile	107-13-1	ug/L	3/25/2010	10	n/a	ND	
MW-8R	d	Benzene	71-43-2	ug/L	3/25/2010	0.5	n/a	ND	
MW-8R	d	Benzene	71-43-2	ug/L	3/25/2010	0.5	n/a	ND	
MW-8R	d	Bromochloromethane	74-97-5	ug/L	3/25/2010	5	n/a	ND	
MW-8R	d	Bromochloromethane	74-97-5	ug/L	3/25/2010	5	n/a	ND	
MW-8R	d	Bromodichloromethane	75-27-4	ug/L	3/25/2010	1	n/a	ND	
MW-8R	d	Bromodichloromethane	75-27-4	ug/L	3/25/2010	1	n/a	ND	
MW-8R	d	Bromoform	75-25-2	ug/L	3/25/2010	5	n/a	ND	
MW-8R	d	Bromoform	75-25-2	ug/L	3/25/2010	5	n/a	ND	
MW-8R	d	2-Butanone	78-93-3	ug/L	3/25/2010	10	n/a	ND	
MW-8R	d	2-Butanone	78-93-3	ug/L	3/25/2010	10	n/a	ND	
MW-8R	d	Carbon Disulfide	75-15-0	ug/L	3/25/2010	2	n/a	ND	
MW-8R	d	Carbon Disulfide	75-15-0	ug/L	3/25/2010	2	n/a	ND	
MW-8R	d	Carbon Tetrachloride	56-23-5	ug/L	3/25/2010	2	n/a	ND	
MW-8R	d	Carbon Tetrachloride	56-23-5	ug/L	3/25/2010	2	n/a	ND	
MW-8R	d	Chlorobenzene	108-90-7	ug/L	3/25/2010	1	n/a	ND	
MW-8R	d	Chlorobenzene	108-90-7	ug/L	3/25/2010	1	n/a	ND	
MW-8R	d	Chloroethane	75-00-3	ug/L	3/25/2010	4	n/a	ND	

Appendix C
Summary of Groundwater Chemistry
2025 Annual Water Quality Report
Permit No. 08-SDP-03-84P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-8R	d	Chloroethane	75-00-3	ug/L	3/25/2010	4	n/a	ND	
MW-8R	d	Chloroform	67-66-3	ug/L	3/25/2010	1	n/a	ND	
MW-8R	d	Chloroform	67-66-3	ug/L	3/25/2010	1	n/a	ND	
MW-8R	d	Chlorodibromomethane	124-48-1	ug/L	3/25/2010	5	n/a	ND	
MW-8R	d	Chlorodibromomethane	124-48-1	ug/L	3/25/2010	5	n/a	ND	
MW-8R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/25/2010	0.498	n/a	ND	
MW-8R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/25/2010	0.498	n/a	ND	
MW-8R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/25/2010	0.255	n/a	ND	
MW-8R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/25/2010	0.255	n/a	ND	
MW-8R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/25/2010	10	n/a	ND	
MW-8R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/25/2010	10	n/a	ND	
MW-8R	d	1,1-Dichloroethane	75-34-3	ug/L	3/25/2010	1	n/a	ND	
MW-8R	d	1,1-Dichloroethane	75-34-3	ug/L	3/25/2010	1	n/a	ND	
MW-8R	d	1,2-Dichloroethane	107-06-2	ug/L	3/25/2010	1	n/a	ND	
MW-8R	d	1,2-Dichloroethane	107-06-2	ug/L	3/25/2010	1	n/a	ND	
MW-8R	d	1,1-Dichloroethene	75-35-4	ug/L	3/25/2010	2	n/a	ND	
MW-8R	d	1,1-Dichloroethene	75-35-4	ug/L	3/25/2010	2	n/a	ND	
MW-8R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/25/2010	2	n/a	ND	
MW-8R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/25/2010	2	n/a	ND	
MW-8R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/25/2010	1	n/a	ND	
MW-8R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/25/2010	1	n/a	ND	
MW-8R	d	1,2-Dichloropropane	78-87-5	ug/L	3/25/2010	1	n/a	ND	
MW-8R	d	1,2-Dichloropropane	78-87-5	ug/L	3/25/2010	1	n/a	ND	
MW-8R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/25/2010	5	n/a	ND	
MW-8R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/25/2010	5	n/a	ND	
MW-8R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/25/2010	5	n/a	ND	
MW-8R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/25/2010	5	n/a	ND	
MW-8R	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/25/2010	1	n/a	ND	
MW-8R	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/25/2010	1	n/a	ND	
MW-8R	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/25/2010	2	n/a	ND	
MW-8R	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/25/2010	2	n/a	ND	
MW-8R	d	Ethylbenzene	100-41-4	ug/L	3/25/2010	1	n/a	ND	
MW-8R	d	Ethylbenzene	100-41-4	ug/L	3/25/2010	1	n/a	ND	
MW-8R	d	2-Hexanone	591-78-6	ug/L	3/25/2010	10	n/a	ND	
MW-8R	d	2-Hexanone	591-78-6	ug/L	3/25/2010	10	n/a	ND	
MW-8R	d	Bromomethane	74-83-9	ug/L	3/25/2010	4	n/a	ND	
MW-8R	d	Bromomethane	74-83-9	ug/L	3/25/2010	4	n/a	ND	
MW-8R	d	Chloromethane	74-87-3	ug/L	3/25/2010	3	n/a	ND	
MW-8R	d	Chloromethane	74-87-3	ug/L	3/25/2010	3	n/a	ND	
MW-8R	d	Iodomethane	74-88-4	ug/L	3/25/2010	10	n/a	ND	
MW-8R	d	Iodomethane	74-88-4	ug/L	3/25/2010	10	n/a	ND	
MW-8R	d	Methylene Bromide	74-95-3	ug/L	3/25/2010	2	n/a	ND	
MW-8R	d	Methylene Bromide	74-95-3	ug/L	3/25/2010	2	n/a	ND	
MW-8R	d	Methylene Chloride	75-09-2	ug/L	3/25/2010	5	n/a	ND	
MW-8R	d	Methylene Chloride	75-09-2	ug/L	3/25/2010	5	n/a	ND	
MW-8R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/25/2010	10	n/a	ND	
MW-8R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/25/2010	10	n/a	ND	
MW-8R	d	Styrene	100-42-5	ug/L	3/25/2010	5	n/a	ND	
MW-8R	d	Styrene	100-42-5	ug/L	3/25/2010	5	n/a	ND	
MW-8R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/25/2010	1	n/a	ND	
MW-8R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/25/2010	1	n/a	ND	
MW-8R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/25/2010	1	n/a	ND	
MW-8R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/25/2010	1	n/a	ND	
MW-8R	d	Tetrachloroethene	127-18-4	ug/L	3/25/2010	1	n/a	ND	
MW-8R	d	Tetrachloroethene	127-18-4	ug/L	3/25/2010	1	n/a	ND	
MW-8R	d	Toluene	108-88-3	ug/L	3/25/2010	1	n/a	ND	
MW-8R	d	Toluene	108-88-3	ug/L	3/25/2010	1	n/a	ND	
MW-8R	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/25/2010	1	n/a	ND	
MW-8R	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/25/2010	1	n/a	ND	
MW-8R	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/25/2010	1	n/a	ND	
MW-8R	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/25/2010	1	n/a	ND	
MW-8R	d	Trichloroethene	79-01-6	ug/L	3/25/2010	1	n/a	ND	
MW-8R	d	Trichloroethene	79-01-6	ug/L	3/25/2010	1	n/a	ND	
MW-8R	d	Trichlorofluoromethane	75-69-4	ug/L	3/25/2010	4	n/a	ND	
MW-8R	d	Trichlorofluoromethane	75-69-4	ug/L	3/25/2010	4	n/a	ND	
MW-8R	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/25/2010	1	n/a	ND	
MW-8R	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/25/2010	1	n/a	ND	
MW-8R	d	Vinyl Acetate	108-05-4	ug/L	3/25/2010	2	n/a	ND	
MW-8R	d	Vinyl Acetate	108-05-4	ug/L	3/25/2010	2	n/a	ND	
MW-8R	d	Vinyl Chloride	75-01-4	ug/L	3/25/2010	1	n/a	ND	
MW-8R	d	Vinyl Chloride	75-01-4	ug/L	3/25/2010	1	n/a	ND	
MW-8R	d	Xylenes, total	1330-20-7	ug/L	3/25/2010	3	n/a	ND	
MW-8R	d	Xylenes, total	1330-20-7	ug/L	3/25/2010	3	n/a	ND	
MW-9A	d	Antimony	7440-36-0	mg/L	3/25/2010	0.006	n/a	ND	
MW-9A	d	Arsenic	7440-38-2	mg/L	3/25/2010	0.001	n/a	ND	
MW-9A	d	Barium	7440-39-3	mg/L	3/25/2010	n/a	n/a		0.0885
MW-9A	d	Beryllium	7440-41-7	mg/L	3/25/2010	0.001	n/a	ND	
MW-9A	d	Cadmium	7440-43-9	mg/L	3/25/2010	n/a	n/a		0.000618
MW-9A	d	Chromium	7440-47-3	mg/L	3/25/2010	0.02	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-9A	d	Cobalt	7440-48-4	mg/L	3/25/2010	n/a	n/a		0.00345
MW-9A	d	Copper	7440-50-8	mg/L	3/25/2010	0.02	n/a	ND	
MW-9A	d	Lead	7439-92-1	mg/L	3/25/2010	0.004	n/a	ND	
MW-9A	d	Nickel	7440-02-0	mg/L	3/25/2010	0.05	n/a	ND	
MW-9A	d	Selenium	7782-49-2	mg/L	3/25/2010	n/a	n/a		0.0536
MW-9A	d	Silver	7440-22-4	mg/L	3/25/2010	0.02	n/a	ND	
MW-9A	d	Thallium	7440-28-0	mg/L	3/25/2010	0.002	n/a	ND	
MW-9A	d	Vanadium	7440-62-2	mg/L	3/25/2010	0.05	n/a	ND	
MW-9A	d	Zinc	7440-66-6	mg/L	3/25/2010	n/a	n/a		0.0799
MW-9A	d	Acetone	67-64-1	ug/L	3/25/2010	10	n/a	ND	
MW-9A	d	Acrylonitrile	107-13-1	ug/L	3/25/2010	10	n/a	ND	
MW-9A	d	Benzene	71-43-2	ug/L	3/25/2010	0.5	n/a	ND	
MW-9A	d	Bromochloromethane	74-97-5	ug/L	3/25/2010	5	n/a	ND	
MW-9A	d	Bromodichloromethane	75-27-4	ug/L	3/25/2010	1	n/a	ND	
MW-9A	d	Bromoform	75-25-2	ug/L	3/25/2010	5	n/a	ND	
MW-9A	d	2-Butanone	78-93-3	ug/L	3/25/2010	10	n/a	ND	
MW-9A	d	Carbon Disulfide	75-15-0	ug/L	3/25/2010	2	n/a	ND	
MW-9A	d	Carbon Tetrachloride	56-23-5	ug/L	3/25/2010	2	n/a	ND	
MW-9A	d	Chlorobenzene	108-90-7	ug/L	3/25/2010	1	n/a	ND	
MW-9A	d	Chloroethane	75-00-3	ug/L	3/25/2010	4	n/a	ND	
MW-9A	d	Chloroform	67-66-3	ug/L	3/25/2010	1	n/a	ND	
MW-9A	d	Chlorodibromomethane	124-48-1	ug/L	3/25/2010	5	n/a	ND	
MW-9A	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/25/2010	0.498	n/a	ND	
MW-9A	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/25/2010	0.255	n/a	ND	
MW-9A	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/25/2010	10	n/a	ND	
MW-9A	d	1,1-Dichloroethane	75-34-3	ug/L	3/25/2010	1	n/a	ND	
MW-9A	d	1,2-Dichloroethane	107-06-2	ug/L	3/25/2010	1	n/a	ND	
MW-9A	d	1,1-Dichloroethene	75-35-4	ug/L	3/25/2010	2	n/a	ND	
MW-9A	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/25/2010	2	n/a	ND	
MW-9A	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/25/2010	1	n/a	ND	
MW-9A	d	1,2-Dichloropropane	78-87-5	ug/L	3/25/2010	1	n/a	ND	
MW-9A	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/25/2010	5	n/a	ND	
MW-9A	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/25/2010	5	n/a	ND	
MW-9A	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/25/2010	1	n/a	ND	
MW-9A	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/25/2010	2	n/a	ND	
MW-9A	d	Ethylbenzene	100-41-4	ug/L	3/25/2010	1	n/a	ND	
MW-9A	d	2-Hexanone	591-78-6	ug/L	3/25/2010	10	n/a	ND	
MW-9A	d	Bromomethane	74-83-9	ug/L	3/25/2010	4	n/a	ND	
MW-9A	d	Chloromethane	74-87-3	ug/L	3/25/2010	3	n/a	ND	
MW-9A	d	Iodomethane	74-88-4	ug/L	3/25/2010	10	n/a	ND	
MW-9A	d	Methylene Bromide	74-95-3	ug/L	3/25/2010	2	n/a	ND	
MW-9A	d	Methylene Chloride	75-09-2	ug/L	3/25/2010	5	n/a	ND	
MW-9A	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/25/2010	10	n/a	ND	
MW-9A	d	Styrene	100-42-5	ug/L	3/25/2010	5	n/a	ND	
MW-9A	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/25/2010	1	n/a	ND	
MW-9A	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/25/2010	1	n/a	ND	
MW-9A	d	Tetrachloroethene	127-18-4	ug/L	3/25/2010	1	n/a	ND	
MW-9A	d	Toluene	108-88-3	ug/L	3/25/2010	1	n/a	ND	
MW-9A	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/25/2010	1	n/a	ND	
MW-9A	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/25/2010	1	n/a	ND	
MW-9A	d	Trichloroethene	79-01-6	ug/L	3/25/2010	1	n/a	ND	
MW-9A	d	Trichlorofluoromethane	75-69-4	ug/L	3/25/2010	4	n/a	ND	
MW-9A	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/25/2010	1	n/a	ND	
MW-9A	d	Vinyl Acetate	108-05-4	ug/L	3/25/2010	2	n/a	ND	
MW-9A	d	Vinyl Chloride	75-01-4	ug/L	3/25/2010	1	n/a	ND	
MW-9A	d	Xylenes, total	1330-20-7	ug/L	3/25/2010	3	n/a	ND	
UD-A	d	Antimony	7440-36-0	mg/L	3/25/2010	0.006	n/a	ND	
UD-A	d	Arsenic	7440-38-2	mg/L	3/25/2010	0.005	n/a	ND	
UD-A	d	Barium	7440-39-3	mg/L	3/25/2010	n/a	n/a		0.106
UD-A	d	Beryllium	7440-41-7	mg/L	3/25/2010	0.001	n/a	ND	
UD-A	d	Cadmium	7440-43-9	mg/L	3/25/2010	0.0005	n/a	ND	
UD-A	d	Chromium	7440-47-3	mg/L	3/25/2010	0.02	n/a	ND	
UD-A	d	Cobalt	7440-48-4	mg/L	3/25/2010	0.00155	n/a	ND	
UD-A	d	Copper	7440-50-8	mg/L	3/25/2010	0.02	n/a	ND	
UD-A	d	Lead	7439-92-1	mg/L	3/25/2010	0.004	n/a	ND	
UD-A	d	Nickel	7440-02-0	mg/L	3/25/2010	0.05	n/a	ND	
UD-A	d	Selenium	7782-49-2	mg/L	3/25/2010	0.005	n/a	ND	
UD-A	d	Silver	7440-22-4	mg/L	3/25/2010	0.02	n/a	ND	
UD-A	d	Thallium	7440-28-0	mg/L	3/25/2010	0.002	n/a	ND	
UD-A	d	Vanadium	7440-62-2	mg/L	3/25/2010	0.05	n/a	ND	
UD-A	d	Zinc	7440-66-6	mg/L	3/25/2010	n/a	n/a		0.0324
UD-A	d	Acetone	67-64-1	ug/L	3/25/2010	10	n/a	ND	
UD-A	d	Acrylonitrile	107-13-1	ug/L	3/25/2010	10	n/a	ND	
UD-A	d	Benzene	71-43-2	ug/L	3/25/2010	0.5	n/a	ND	
UD-A	d	Bromochloromethane	74-97-5	ug/L	3/25/2010	5	n/a	ND	
UD-A	d	Bromodichloromethane	75-27-4	ug/L	3/25/2010	1	n/a	ND	
UD-A	d	Bromoform	75-25-2	ug/L	3/25/2010	5	n/a	ND	
UD-A	d	2-Butanone	78-93-3	ug/L	3/25/2010	10	n/a	ND	
UD-A	d	Carbon Disulfide	75-15-0	ug/L	3/25/2010	2	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
UD-A	d	Carbon Tetrachloride	56-23-5	ug/L	3/25/2010	2	n/a	ND	
UD-A	d	Chlorobenzene	108-90-7	ug/L	3/25/2010	1	n/a	ND	
UD-A	d	Chloroethane	75-00-3	ug/L	3/25/2010	4	n/a	ND	
UD-A	d	Chloroform	67-66-3	ug/L	3/25/2010	1	n/a	ND	
UD-A	d	Chlorodibromomethane	124-48-1	ug/L	3/25/2010	5	n/a	ND	
UD-A	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/25/2010	0.498	n/a	ND	
UD-A	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/25/2010	0.255	n/a	ND	
UD-A	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/25/2010	10	n/a	ND	
UD-A	d	1,1-Dichloroethane	75-34-3	ug/L	3/25/2010	1	n/a	ND	
UD-A	d	1,2-Dichloroethane	107-06-2	ug/L	3/25/2010	1	n/a	ND	
UD-A	d	1,1-Dichloroethene	75-35-4	ug/L	3/25/2010	2	n/a	ND	
UD-A	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/25/2010	2	n/a	ND	
UD-A	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/25/2010	1	n/a	ND	
UD-A	d	1,2-Dichloropropane	78-87-5	ug/L	3/25/2010	1	n/a	ND	
UD-A	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/25/2010	5	n/a	ND	
UD-A	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/25/2010	5	n/a	ND	
UD-A	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/25/2010	1	n/a	ND	
UD-A	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/25/2010	2	n/a	ND	
UD-A	d	Ethylbenzene	100-41-4	ug/L	3/25/2010	1	n/a	ND	
UD-A	d	2-Hexanone	591-78-6	ug/L	3/25/2010	10	n/a	ND	
UD-A	d	Bromomethane	74-83-9	ug/L	3/25/2010	4	n/a	ND	
UD-A	d	Chloromethane	74-87-3	ug/L	3/25/2010	3	n/a	ND	
UD-A	d	Iodomethane	74-88-4	ug/L	3/25/2010	10	n/a	ND	
UD-A	d	Methylene Bromide	74-95-3	ug/L	3/25/2010	2	n/a	ND	
UD-A	d	Methylene Chloride	75-09-2	ug/L	3/25/2010	5	n/a	ND	
UD-A	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/25/2010	10	n/a	ND	
UD-A	d	Styrene	100-42-5	ug/L	3/25/2010	5	n/a	ND	
UD-A	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/25/2010	1	n/a	ND	
UD-A	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/25/2010	1	n/a	ND	
UD-A	d	Tetrachloroethene	127-18-4	ug/L	3/25/2010	1	n/a	ND	
UD-A	d	Toluene	108-88-3	ug/L	3/25/2010	1	n/a	ND	
UD-A	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/25/2010	1	n/a	ND	
UD-A	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/25/2010	1	n/a	ND	
UD-A	d	Trichloroethene	79-01-6	ug/L	3/25/2010	1	n/a	ND	
UD-A	d	Trichlorofluoromethane	75-69-4	ug/L	3/25/2010	4	n/a	ND	
UD-A	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/25/2010	1	n/a	ND	
UD-A	d	Vinyl Acetate	108-05-4	ug/L	3/25/2010	2	n/a	ND	
UD-A	d	Vinyl Chloride	75-01-4	ug/L	3/25/2010	1	n/a	ND	
UD-A	d	Xylenes, total	1330-20-7	ug/L	3/25/2010	3	n/a	ND	
GDT-1	d	Antimony	7440-36-0	mg/L	9/28/2010	0.006	n/a	ND	
GDT-1	d	Arsenic	7440-38-2	mg/L	9/28/2010	0.001	n/a	ND	
GDT-1	d	Barium	7440-39-3	mg/L	9/28/2010	n/a	n/a		0.222
GDT-1	d	Beryllium	7440-41-7	mg/L	9/28/2010	0.001	n/a	ND	
GDT-1	d	Cadmium	7440-43-9	mg/L	9/28/2010	0.0005	n/a	ND	
GDT-1	d	Chromium	7440-47-3	mg/L	9/28/2010	0.02	n/a	ND	
GDT-1	d	Cobalt	7440-48-4	mg/L	9/28/2010	n/a	n/a		0.00194
GDT-1	d	Copper	7440-50-8	mg/L	9/28/2010	0.02	n/a	ND	
GDT-1	d	Lead	7439-92-1	mg/L	9/28/2010	0.004	n/a	ND	
GDT-1	d	Nickel	7440-02-0	mg/L	9/28/2010	0.05	n/a	ND	
GDT-1	d	Selenium	7782-49-2	mg/L	9/28/2010	0.005	n/a	ND	
GDT-1	d	Silver	7440-22-4	mg/L	9/28/2010	0.02	n/a	ND	
GDT-1	d	Thallium	7440-28-0	mg/L	9/28/2010	0.002	n/a	ND	
GDT-1	d	Vanadium	7440-62-2	mg/L	9/28/2010	0.05	n/a	ND	
GDT-1	d	Zinc	7440-66-6	mg/L	9/28/2010	n/a	n/a		0.053
GDT-1	d	Acetone	67-64-1	ug/L	9/28/2010	10	n/a	ND	
GDT-1	d	Acrylonitrile	107-13-1	ug/L	9/28/2010	10	n/a	ND	
GDT-1	d	Benzene	71-43-2	ug/L	9/28/2010	0.5	n/a	ND	
GDT-1	d	Bromochloromethane	74-97-5	ug/L	9/28/2010	5	n/a	ND	
GDT-1	d	Bromodichloromethane	75-27-4	ug/L	9/28/2010	1	n/a	ND	
GDT-1	d	Bromoform	75-25-2	ug/L	9/28/2010	5	n/a	ND	
GDT-1	d	2-Butanone	78-93-3	ug/L	9/28/2010	10	n/a	ND	
GDT-1	d	Carbon Disulfide	75-15-0	ug/L	9/28/2010	10	n/a	ND	
GDT-1	d	Carbon Tetrachloride	56-23-5	ug/L	9/28/2010	5	n/a	ND	
GDT-1	d	Chlorobenzene	108-90-7	ug/L	9/28/2010	1	n/a	ND	
GDT-1	d	Chloroethane	75-00-3	ug/L	9/28/2010	4	n/a	ND	
GDT-1	d	Chloroform	67-66-3	ug/L	9/28/2010	1	n/a	ND	
GDT-1	d	Chlorodibromomethane	124-48-1	ug/L	9/28/2010	5	n/a	ND	
GDT-1	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/28/2010	0.498	n/a	ND	
GDT-1	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/28/2010	0.255	n/a	ND	
GDT-1	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/28/2010	10	n/a	ND	
GDT-1	d	1,1-Dichloroethane	75-34-3	ug/L	9/28/2010	1	n/a	ND	
GDT-1	d	1,2-Dichloroethane	107-06-2	ug/L	9/28/2010	1	n/a	ND	
GDT-1	d	1,1-Dichloroethene	75-35-4	ug/L	9/28/2010	2	n/a	ND	
GDT-1	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/28/2010	n/a	n/a		1.01
GDT-1	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/28/2010	1	n/a	ND	
GDT-1	d	1,2-Dichloropropane	78-87-5	ug/L	9/28/2010	1	n/a	ND	
GDT-1	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/28/2010	10	n/a	ND	
GDT-1	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/28/2010	10	n/a	ND	
GDT-1	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/28/2010	1	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GDT-1	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/28/2010	1	n/a	ND	
GDT-1	d	Ethylbenzene	100-41-4	ug/L	9/28/2010	1	n/a	ND	
GDT-1	d	2-Hexanone	591-78-6	ug/L	9/28/2010	10	n/a	ND	
GDT-1	d	Bromomethane	74-83-9	ug/L	9/28/2010	4	n/a	ND	
GDT-1	d	Chloromethane	74-87-3	ug/L	9/28/2010	3	n/a	ND	
GDT-1	d	Iodomethane	74-88-4	ug/L	9/28/2010	20	n/a	ND	
GDT-1	d	Methylene Bromide	74-95-3	ug/L	9/28/2010	1	n/a	ND	
GDT-1	d	Methylene Chloride	75-09-2	ug/L	9/28/2010	5	n/a	ND	
GDT-1	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/28/2010	10	n/a	ND	
GDT-1	d	Styrene	100-42-5	ug/L	9/28/2010	1	n/a	ND	
GDT-1	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/28/2010	5	n/a	ND	
GDT-1	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/28/2010	1	n/a	ND	
GDT-1	d	Tetrachloroethene	127-18-4	ug/L	9/28/2010	1	n/a	ND	
GDT-1	d	Toluene	108-88-3	ug/L	9/28/2010	1	n/a	ND	
GDT-1	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/28/2010	1	n/a	ND	
GDT-1	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/28/2010	1	n/a	ND	
GDT-1	d	Trichloroethene	79-01-6	ug/L	9/28/2010	1	n/a	ND	
GDT-1	d	Trichlorofluoromethane	75-69-4	ug/L	9/28/2010	4	n/a	ND	
GDT-1	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/28/2010	1	n/a	ND	
GDT-1	d	Vinyl Acetate	108-05-4	ug/L	9/28/2010	2	n/a	ND	
GDT-1	d	Vinyl Chloride	75-01-4	ug/L	9/28/2010	1	n/a	ND	
GDT-1	d	Xylenes, total	1330-20-7	ug/L	9/28/2010	3	n/a	ND	
GDT-2	d	Antimony	7440-36-0	mg/L	9/28/2010	0.006	n/a	ND	
GDT-2	d	Arsenic	7440-38-2	mg/L	9/28/2010	n/a	n/a		0.0023
GDT-2	d	Barium	7440-39-3	mg/L	9/28/2010	n/a	n/a		0.132
GDT-2	d	Beryllium	7440-41-7	mg/L	9/28/2010	0.001	n/a	ND	
GDT-2	d	Cadmium	7440-43-9	mg/L	9/28/2010	0.0005	n/a	ND	
GDT-2	d	Chromium	7440-47-3	mg/L	9/28/2010	0.02	n/a	ND	
GDT-2	d	Cobalt	7440-48-4	mg/L	9/28/2010	n/a	n/a		0.00359
GDT-2	d	Copper	7440-50-8	mg/L	9/28/2010	0.02	n/a	ND	
GDT-2	d	Lead	7439-92-1	mg/L	9/28/2010	0.004	n/a	ND	
GDT-2	d	Nickel	7440-02-0	mg/L	9/28/2010	0.05	n/a	ND	
GDT-2	d	Selenium	7782-49-2	mg/L	9/28/2010	0.005	n/a	ND	
GDT-2	d	Silver	7440-22-4	mg/L	9/28/2010	0.02	n/a	ND	
GDT-2	d	Thallium	7440-28-0	mg/L	9/28/2010	0.002	n/a	ND	
GDT-2	d	Vanadium	7440-62-2	mg/L	9/28/2010	0.05	n/a	ND	
GDT-2	d	Zinc	7440-66-6	mg/L	9/28/2010	n/a	n/a		0.0419
GDT-2	d	Acetone	67-64-1	ug/L	9/28/2010	10	n/a	ND	
GDT-2	d	Acrylonitrile	107-13-1	ug/L	9/28/2010	10	n/a	ND	
GDT-2	d	Benzene	71-43-2	ug/L	9/28/2010	0.5	n/a	ND	
GDT-2	d	Bromochloromethane	74-97-5	ug/L	9/28/2010	5	n/a	ND	
GDT-2	d	Bromodichloromethane	75-27-4	ug/L	9/28/2010	1	n/a	ND	
GDT-2	d	Bromoform	75-25-2	ug/L	9/28/2010	5	n/a	ND	
GDT-2	d	2-Butanone	78-93-3	ug/L	9/28/2010	10	n/a	ND	
GDT-2	d	Carbon Disulfide	75-15-0	ug/L	9/28/2010	10	n/a	ND	
GDT-2	d	Carbon Tetrachloride	56-23-5	ug/L	9/28/2010	5	n/a	ND	
GDT-2	d	Chlorobenzene	108-90-7	ug/L	9/28/2010	1	n/a	ND	
GDT-2	d	Chloroethane	75-00-3	ug/L	9/28/2010	4	n/a	ND	
GDT-2	d	Chloroform	67-66-3	ug/L	9/28/2010	1	n/a	ND	
GDT-2	d	Chlorodibromomethane	124-48-1	ug/L	9/28/2010	5	n/a	ND	
GDT-2	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/28/2010	0.498	n/a	ND	
GDT-2	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/28/2010	0.255	n/a	ND	
GDT-2	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/28/2010	10	n/a	ND	
GDT-2	d	1,1-Dichloroethane	75-34-3	ug/L	9/28/2010	1	n/a	ND	
GDT-2	d	1,2-Dichloroethane	107-06-2	ug/L	9/28/2010	1	n/a	ND	
GDT-2	d	1,1-Dichloroethene	75-35-4	ug/L	9/28/2010	2	n/a	ND	
GDT-2	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/28/2010	1	n/a	ND	
GDT-2	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/28/2010	1	n/a	ND	
GDT-2	d	1,2-Dichloropropane	78-87-5	ug/L	9/28/2010	1	n/a	ND	
GDT-2	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/28/2010	10	n/a	ND	
GDT-2	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/28/2010	10	n/a	ND	
GDT-2	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/28/2010	1	n/a	ND	
GDT-2	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/28/2010	1	n/a	ND	
GDT-2	d	Ethylbenzene	100-41-4	ug/L	9/28/2010	1	n/a	ND	
GDT-2	d	2-Hexanone	591-78-6	ug/L	9/28/2010	10	n/a	ND	
GDT-2	d	Bromomethane	74-83-9	ug/L	9/28/2010	4	n/a	ND	
GDT-2	d	Chloromethane	74-87-3	ug/L	9/28/2010	3	n/a	ND	
GDT-2	d	Iodomethane	74-88-4	ug/L	9/28/2010	20	n/a	ND	
GDT-2	d	Methylene Bromide	74-95-3	ug/L	9/28/2010	1	n/a	ND	
GDT-2	d	Methylene Chloride	75-09-2	ug/L	9/28/2010	5	n/a	ND	
GDT-2	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/28/2010	10	n/a	ND	
GDT-2	d	Styrene	100-42-5	ug/L	9/28/2010	1	n/a	ND	
GDT-2	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/28/2010	5	n/a	ND	
GDT-2	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/28/2010	1	n/a	ND	
GDT-2	d	Tetrachloroethene	127-18-4	ug/L	9/28/2010	1	n/a	ND	
GDT-2	d	Toluene	108-88-3	ug/L	9/28/2010	1	n/a	ND	
GDT-2	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/28/2010	1	n/a	ND	
GDT-2	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/28/2010	1	n/a	ND	
GDT-2	d	Trichloroethene	79-01-6	ug/L	9/28/2010	1	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GDT-2	d	Trichlorofluoromethane	75-69-4	ug/L	9/28/2010	4	n/a	ND	
GDT-2	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/28/2010	1	n/a	ND	
GDT-2	d	Vinyl Acetate	108-05-4	ug/L	9/28/2010	2	n/a	ND	
GDT-2	d	Vinyl Chloride	75-01-4	ug/L	9/28/2010	1	n/a	ND	
GDT-2	d	Xylenes, total	1330-20-7	ug/L	9/28/2010	3	n/a	ND	
MW-1	d	Antimony	7440-36-0	mg/L	9/28/2010	0.006	n/a	ND	
MW-1	d	Arsenic	7440-38-2	mg/L	9/28/2010	n/a	n/a		0.00137
MW-1	d	Barium	7440-39-3	mg/L	9/28/2010	n/a	n/a		0.137
MW-1	d	Beryllium	7440-41-7	mg/L	9/28/2010	0.001	n/a	ND	
MW-1	d	Cadmium	7440-43-9	mg/L	9/28/2010	0.0005	n/a	ND	
MW-1	d	Chromium	7440-47-3	mg/L	9/28/2010	0.02	n/a	ND	
MW-1	d	Cobalt	7440-48-4	mg/L	9/28/2010	n/a	n/a		0.00202
MW-1	d	Copper	7440-50-8	mg/L	9/28/2010	0.02	n/a	ND	
MW-1	d	Lead	7439-92-1	mg/L	9/28/2010	0.004	n/a	ND	
MW-1	d	Nickel	7440-02-0	mg/L	9/28/2010	0.05	n/a	ND	
MW-1	d	Selenium	7782-49-2	mg/L	9/28/2010	0.005	n/a	ND	
MW-1	d	Silver	7440-22-4	mg/L	9/28/2010	0.02	n/a	ND	
MW-1	d	Thallium	7440-28-0	mg/L	9/28/2010	0.002	n/a	ND	
MW-1	d	Vanadium	7440-62-2	mg/L	9/28/2010	0.05	n/a	ND	
MW-1	d	Zinc	7440-66-6	mg/L	9/28/2010	n/a	n/a		0.0378
MW-1	d	Acetone	67-64-1	ug/L	9/28/2010	10	n/a	ND	
MW-1	d	Acrylonitrile	107-13-1	ug/L	9/28/2010	10	n/a	ND	
MW-1	d	Benzene	71-43-2	ug/L	9/28/2010	0.5	n/a	ND	
MW-1	d	Bromochloromethane	74-97-5	ug/L	9/28/2010	5	n/a	ND	
MW-1	d	Bromodichloromethane	75-27-4	ug/L	9/28/2010	1	n/a	ND	
MW-1	d	Bromoform	75-25-2	ug/L	9/28/2010	5	n/a	ND	
MW-1	d	Carbon disulfide	75-15-0	ug/L	9/28/2010	10	n/a	ND	
MW-1	d	Carbon Tetrachloride	56-23-5	ug/L	9/28/2010	5	n/a	ND	
MW-1	d	Chlorobenzene	108-90-7	ug/L	9/28/2010	1	n/a	ND	
MW-1	d	Chloroethane	75-00-3	ug/L	9/28/2010	4	n/a	ND	
MW-1	d	Chloroform	67-66-3	ug/L	9/28/2010	1	n/a	ND	
MW-1	d	Chlorodibromomethane	124-48-1	ug/L	9/28/2010	5	n/a	ND	
MW-1	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/28/2010	0.498	n/a	ND	
MW-1	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/28/2010	0.255	n/a	ND	
MW-1	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/28/2010	10	n/a	ND	
MW-1	d	1,1-Dichloroethane	75-34-3	ug/L	9/28/2010	1	n/a	ND	
MW-1	d	1,2-Dichloroethane	107-06-2	ug/L	9/28/2010	1	n/a	ND	
MW-1	d	1,1-Dichloroethene	75-35-4	ug/L	9/28/2010	2	n/a	ND	
MW-1	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/28/2010	1	n/a	ND	
MW-1	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/28/2010	1	n/a	ND	
MW-1	d	1,2-Dichloropropane	78-87-5	ug/L	9/28/2010	1	n/a	ND	
MW-1	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/28/2010	10	n/a	ND	
MW-1	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/28/2010	10	n/a	ND	
MW-1	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/28/2010	1	n/a	ND	
MW-1	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/28/2010	1	n/a	ND	
MW-1	d	Ethylbenzene	100-41-4	ug/L	9/28/2010	1	n/a	ND	
MW-1	d	2-Hexanone	591-78-6	ug/L	9/28/2010	10	n/a	ND	
MW-1	d	Bromomethane	74-83-9	ug/L	9/28/2010	4	n/a	ND	
MW-1	d	Chloromethane	74-87-3	ug/L	9/28/2010	3	n/a	ND	
MW-1	d	Iodomethane	74-88-4	ug/L	9/28/2010	20	n/a	ND	
MW-1	d	Methylene Chloride	75-09-2	ug/L	9/28/2010	5	n/a	ND	
MW-1	d	Styrene	100-42-5	ug/L	9/28/2010	1	n/a	ND	
MW-1	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/28/2010	5	n/a	ND	
MW-1	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/28/2010	1	n/a	ND	
MW-1	d	Tetrachloroethene	127-18-4	ug/L	9/28/2010	1	n/a	ND	
MW-1	d	Toluene	108-88-3	ug/L	9/28/2010	1	n/a	ND	
MW-1	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/28/2010	1	n/a	ND	
MW-1	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/28/2010	1	n/a	ND	
MW-1	d	Trichloroethene	79-01-6	ug/L	9/28/2010	1	n/a	ND	
MW-1	d	Trichlorofluoromethane	75-69-4	ug/L	9/28/2010	4	n/a	ND	
MW-1	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/28/2010	1	n/a	ND	
MW-1	d	Vinyl acetate	108-05-4	ug/L	9/28/2010	2	n/a	ND	
MW-1	d	Vinyl chloride	75-01-4	ug/L	9/28/2010	1	n/a	ND	
MW-1	d	Xylenes, total	1330-20-7	ug/L	9/28/2010	3	n/a	ND	
MW-1	d	2-Butanone	78-93-3	ug/L	9/28/2010	10	n/a	ND	
MW-1	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/28/2010	10	n/a	ND	
MW-1	d	Methylene Bromide	74-95-3	ug/L	9/28/2010	1	n/a	ND	
MW-12	d	Antimony	7440-36-0	mg/L	9/28/2010	0.006	n/a	ND	
MW-12	d	Arsenic	7440-38-2	mg/L	9/28/2010	0.002	n/a	ND	
MW-12	d	Barium	7440-39-3	mg/L	9/28/2010	n/a	n/a		0.0622
MW-12	d	Beryllium	7440-41-7	mg/L	9/28/2010	0.001	n/a	ND	
MW-12	d	Cadmium	7440-43-9	mg/L	9/28/2010	0.0005	n/a	ND	
MW-12	d	Chromium	7440-47-3	mg/L	9/28/2010	0.02	n/a	ND	
MW-12	d	Cobalt	7440-48-4	mg/L	9/28/2010	0.00155	n/a	ND	
MW-12	d	Copper	7440-50-8	mg/L	9/28/2010	0.02	n/a	ND	
MW-12	d	Lead	7439-92-1	mg/L	9/28/2010	0.004	n/a	ND	
MW-12	d	Nickel	7440-02-0	mg/L	9/28/2010	0.05	n/a	ND	
MW-12	d	Selenium	7782-49-2	mg/L	9/28/2010	0.005	n/a	ND	
MW-12	d	Silver	7440-22-4	mg/L	9/28/2010	0.02	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-12	d	Thallium	7440-28-0	mg/L	9/28/2010	0.002	n/a	ND	
MW-12	d	Vanadium	7440-62-2	mg/L	9/28/2010	0.05	n/a	ND	
MW-12	d	Zinc	7440-66-6	mg/L	9/28/2010	n/a	n/a		0.0665
MW-12	d	Acetone	67-64-1	ug/L	9/28/2010	10	n/a	ND	
MW-12	d	Acrylonitrile	107-13-1	ug/L	9/28/2010	10	n/a	ND	
MW-12	d	Benzene	71-43-2	ug/L	9/28/2010	0.5	n/a	ND	
MW-12	d	Bromochloromethane	74-97-5	ug/L	9/28/2010	5	n/a	ND	
MW-12	d	Bromodichloromethane	75-27-4	ug/L	9/28/2010	1	n/a	ND	
MW-12	d	Bromoform	75-25-2	ug/L	9/28/2010	5	n/a	ND	
MW-12	d	2-Butanone	78-93-3	ug/L	9/28/2010	10	n/a	ND	
MW-12	d	Carbon Disulfide	75-15-0	ug/L	9/28/2010	10	n/a	ND	
MW-12	d	Carbon Tetrachloride	56-23-5	ug/L	9/28/2010	5	n/a	ND	
MW-12	d	Chlorobenzene	108-90-7	ug/L	9/28/2010	1	n/a	ND	
MW-12	d	Chloroethane	75-00-3	ug/L	9/28/2010	4	n/a	ND	
MW-12	d	Chloroform	67-66-3	ug/L	9/28/2010	1	n/a	ND	
MW-12	d	Chlorodibromomethane	124-48-1	ug/L	9/28/2010	5	n/a	ND	
MW-12	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/28/2010	0.498	n/a	ND	
MW-12	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/28/2010	0.255	n/a	ND	
MW-12	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/28/2010	10	n/a	ND	
MW-12	d	1,1-Dichloroethane	75-34-3	ug/L	9/28/2010	1	n/a	ND	
MW-12	d	1,2-Dichloroethane	107-06-2	ug/L	9/28/2010	1	n/a	ND	
MW-12	d	1,1-Dichloroethene	75-35-4	ug/L	9/28/2010	2	n/a	ND	
MW-12	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/28/2010	1	n/a	ND	
MW-12	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/28/2010	1	n/a	ND	
MW-12	d	1,2-Dichloropropane	78-87-5	ug/L	9/28/2010	1	n/a	ND	
MW-12	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/28/2010	10	n/a	ND	
MW-12	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/28/2010	10	n/a	ND	
MW-12	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/28/2010	1	n/a	ND	
MW-12	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/28/2010	1	n/a	ND	
MW-12	d	Ethylbenzene	100-41-4	ug/L	9/28/2010	1	n/a	ND	
MW-12	d	2-Hexanone	591-78-6	ug/L	9/28/2010	10	n/a	ND	
MW-12	d	Bromomethane	74-83-9	ug/L	9/28/2010	4	n/a	ND	
MW-12	d	Chloromethane	74-87-3	ug/L	9/28/2010	3	n/a	ND	
MW-12	d	Iodomethane	74-88-4	ug/L	9/28/2010	20	n/a	ND	
MW-12	d	Methylene Bromide	74-95-3	ug/L	9/28/2010	1	n/a	ND	
MW-12	d	Methylene Chloride	75-09-2	ug/L	9/28/2010	5	n/a	ND	
MW-12	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/28/2010	10	n/a	ND	
MW-12	d	Styrene	100-42-5	ug/L	9/28/2010	1	n/a	ND	
MW-12	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/28/2010	5	n/a	ND	
MW-12	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/28/2010	1	n/a	ND	
MW-12	d	Tetrachloroethene	127-18-4	ug/L	9/28/2010	1	n/a	ND	
MW-12	d	Toluene	108-88-3	ug/L	9/28/2010	1	n/a	ND	
MW-12	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/28/2010	1	n/a	ND	
MW-12	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/28/2010	1	n/a	ND	
MW-12	d	Trichloroethene	79-01-6	ug/L	9/28/2010	1	n/a	ND	
MW-12	d	Trichlorofluoromethane	75-69-4	ug/L	9/28/2010	4	n/a	ND	
MW-12	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/28/2010	1	n/a	ND	
MW-12	d	Vinyl Acetate	108-05-4	ug/L	9/28/2010	2	n/a	ND	
MW-12	d	Vinyl Chloride	75-01-4	ug/L	9/28/2010	1	n/a	ND	
MW-12	d	Xylenes, total	1330-20-7	ug/L	9/28/2010	3	n/a	ND	
MW-13	d	Antimony	7440-36-0	mg/L	9/28/2010	0.007	n/a	ND	
MW-13	d	Arsenic	7440-38-2	mg/L	9/28/2010	n/a	n/a		0.0708
MW-13	d	Barium	7440-39-3	mg/L	9/28/2010	n/a	n/a		0.472
MW-13	d	Beryllium	7440-41-7	mg/L	9/28/2010	0.001	n/a	ND	
MW-13	d	Cadmium	7440-43-9	mg/L	9/28/2010	0.0005	n/a	ND	
MW-13	d	Chromium	7440-47-3	mg/L	9/28/2010	0.02	n/a	ND	
MW-13	d	Cobalt	7440-48-4	mg/L	9/28/2010	n/a	n/a		0.0255
MW-13	d	Copper	7440-50-8	mg/L	9/28/2010	0.02	n/a	ND	
MW-13	d	Lead	7439-92-1	mg/L	9/28/2010	0.004	n/a	ND	
MW-13	d	Nickel	7440-02-0	mg/L	9/28/2010	0.05	n/a	ND	
MW-13	d	Selenium	7782-49-2	mg/L	9/28/2010	0.005	n/a	ND	
MW-13	d	Silver	7440-22-4	mg/L	9/28/2010	0.02	n/a	ND	
MW-13	d	Thallium	7440-28-0	mg/L	9/28/2010	0.002	n/a	ND	
MW-13	d	Vanadium	7440-62-2	mg/L	9/28/2010	0.05	n/a	ND	
MW-13	d	Zinc	7440-66-6	mg/L	9/28/2010	n/a	n/a		0.0207
MW-13	d	Acetone	67-64-1	ug/L	9/28/2010	10	n/a	ND	
MW-13	d	Acrylonitrile	107-13-1	ug/L	9/28/2010	10	n/a	ND	
MW-13	d	Benzene	71-43-2	ug/L	9/28/2010	0.5	n/a	ND	
MW-13	d	Bromochloromethane	74-97-5	ug/L	9/28/2010	5	n/a	ND	
MW-13	d	Bromodichloromethane	75-27-4	ug/L	9/28/2010	1	n/a	ND	
MW-13	d	Bromoform	75-25-2	ug/L	9/28/2010	5	n/a	ND	
MW-13	d	2-Butanone	78-93-3	ug/L	9/28/2010	10	n/a	ND	
MW-13	d	Carbon Disulfide	75-15-0	ug/L	9/28/2010	10	n/a	ND	
MW-13	d	Carbon Tetrachloride	56-23-5	ug/L	9/28/2010	5	n/a	ND	
MW-13	d	Chlorobenzene	108-90-7	ug/L	9/28/2010	1	n/a	ND	
MW-13	d	Chloroethane	75-00-3	ug/L	9/28/2010	4	n/a	ND	
MW-13	d	Chloroform	67-66-3	ug/L	9/28/2010	1	n/a	ND	
MW-13	d	Chlorodibromomethane	124-48-1	ug/L	9/28/2010	5	n/a	ND	
MW-13	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/28/2010	0.498	n/a	ND	

Appendix C
Summary of Groundwater Chemistry
2025 Annual Water Quality Report
Permit No. 08-SDP-03-84P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-13	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/28/2010	0.255	n/a	ND	
MW-13	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/28/2010	10	n/a	ND	
MW-13	d	1,1-Dichloroethane	75-34-3	ug/L	9/28/2010	1	n/a	ND	
MW-13	d	1,2-Dichloroethane	107-06-2	ug/L	9/28/2010	1	n/a	ND	
MW-13	d	1,1-Dichloroethene	75-35-4	ug/L	9/28/2010	2	n/a	ND	
MW-13	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/28/2010	1	n/a	ND	
MW-13	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/28/2010	1	n/a	ND	
MW-13	d	1,2-Dichloropropane	78-87-5	ug/L	9/28/2010	1	n/a	ND	
MW-13	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/28/2010	10	n/a	ND	
MW-13	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/28/2010	10	n/a	ND	
MW-13	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/28/2010	1	n/a	ND	
MW-13	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/28/2010	1	n/a	ND	
MW-13	d	Ethylbenzene	100-41-4	ug/L	9/28/2010	1	n/a	ND	
MW-13	d	2-Hexanone	591-78-6	ug/L	9/28/2010	10	n/a	ND	
MW-13	d	Bromomethane	74-83-9	ug/L	9/28/2010	4	n/a	ND	
MW-13	d	Chloromethane	74-87-3	ug/L	9/28/2010	3	n/a	ND	
MW-13	d	Iodomethane	74-88-4	ug/L	9/28/2010	20	n/a	ND	
MW-13	d	Methylene Bromide	74-95-3	ug/L	9/28/2010	1	n/a	ND	
MW-13	d	Methylene Chloride	75-09-2	ug/L	9/28/2010	5	n/a	ND	
MW-13	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/28/2010	10	n/a	ND	
MW-13	d	Styrene	100-42-5	ug/L	9/28/2010	1	n/a	ND	
MW-13	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/28/2010	5	n/a	ND	
MW-13	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/28/2010	1	n/a	ND	
MW-13	d	Tetrachloroethene	127-18-4	ug/L	9/28/2010	1	n/a	ND	
MW-13	d	Toluene	108-88-3	ug/L	9/28/2010	n/a	n/a		1.4
MW-13	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/28/2010	1	n/a	ND	
MW-13	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/28/2010	1	n/a	ND	
MW-13	d	Trichloroethene	79-01-6	ug/L	9/28/2010	1	n/a	ND	
MW-13	d	Trichlorofluoromethane	75-69-4	ug/L	9/28/2010	4	n/a	ND	
MW-13	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/28/2010	1	n/a	ND	
MW-13	d	Vinyl Acetate	108-05-4	ug/L	9/28/2010	2	n/a	ND	
MW-13	d	Vinyl Chloride	75-01-4	ug/L	9/28/2010	1	n/a	ND	
MW-13	d	Xylenes, total	1330-20-7	ug/L	9/28/2010	3	n/a	ND	
MW-2AR	d	Antimony	7440-36-0	mg/L	9/28/2010	0.006	n/a	ND	
MW-2AR	d	Arsenic	7440-38-2	mg/L	9/28/2010	n/a	n/a		0.0504
MW-2AR	d	Barium	7440-39-3	mg/L	9/28/2010	n/a	n/a		1.17
MW-2AR	d	Beryllium	7440-41-7	mg/L	9/28/2010	0.001	n/a	ND	
MW-2AR	d	Cadmium	7440-43-9	mg/L	9/28/2010	0.0005	n/a	ND	
MW-2AR	d	Chromium	7440-47-3	mg/L	9/28/2010	0.02	n/a	ND	
MW-2AR	d	Cobalt	7440-48-4	mg/L	9/28/2010	0.00155	n/a	ND	
MW-2AR	d	Copper	7440-50-8	mg/L	9/28/2010	0.02	n/a	ND	
MW-2AR	d	Lead	7439-92-1	mg/L	9/28/2010	0.004	n/a	ND	
MW-2AR	d	Nickel	7440-02-0	mg/L	9/28/2010	0.05	n/a	ND	
MW-2AR	d	Selenium	7782-49-2	mg/L	9/28/2010	0.005	n/a	ND	
MW-2AR	d	Silver	7440-22-4	mg/L	9/28/2010	0.02	n/a	ND	
MW-2AR	d	Thallium	7440-28-0	mg/L	9/28/2010	0.002	n/a	ND	
MW-2AR	d	Vanadium	7440-62-2	mg/L	9/28/2010	0.05	n/a	ND	
MW-2AR	d	Zinc	7440-66-6	mg/L	9/28/2010	0.02	n/a	ND	
MW-2AR	d	Acetone	67-64-1	ug/L	9/28/2010	10	n/a	ND	
MW-2AR	d	Acrylonitrile	107-13-1	ug/L	9/28/2010	10	n/a	ND	
MW-2AR	d	Benzene	71-43-2	ug/L	9/28/2010	n/a	n/a		2.6
MW-2AR	d	Bromochloromethane	74-97-5	ug/L	9/28/2010	5	n/a	ND	
MW-2AR	d	Bromodichloromethane	75-27-4	ug/L	9/28/2010	1	n/a	ND	
MW-2AR	d	Bromoform	75-25-2	ug/L	9/28/2010	5	n/a	ND	
MW-2AR	d	Carbon disulfide	75-15-0	ug/L	9/28/2010	10	n/a	ND	
MW-2AR	d	Carbon Tetrachloride	56-23-5	ug/L	9/28/2010	5	n/a	ND	
MW-2AR	d	Chlorobenzene	108-90-7	ug/L	9/28/2010	1	n/a	ND	
MW-2AR	d	Chloroethane	75-00-3	ug/L	9/28/2010	n/a	n/a		11.9
MW-2AR	d	Chloroform	67-66-3	ug/L	9/28/2010	1	n/a	ND	
MW-2AR	d	Chlorodibromomethane	124-48-1	ug/L	9/28/2010	5	n/a	ND	
MW-2AR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/28/2010	0.498	n/a	ND	
MW-2AR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/28/2010	0.255	n/a	ND	
MW-2AR	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/28/2010	10	n/a	ND	
MW-2AR	d	1,1-Dichloroethane	75-34-3	ug/L	9/28/2010	1	n/a	ND	
MW-2AR	d	1,2-Dichloroethane	107-06-2	ug/L	9/28/2010	1	n/a	ND	
MW-2AR	d	1,1-Dichloroethene	75-35-4	ug/L	9/28/2010	2	n/a	ND	
MW-2AR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/28/2010	1	n/a	ND	
MW-2AR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/28/2010	1	n/a	ND	
MW-2AR	d	1,2-Dichloropropane	78-87-5	ug/L	9/28/2010	1	n/a	ND	
MW-2AR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/28/2010	10	n/a	ND	
MW-2AR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/28/2010	10	n/a	ND	
MW-2AR	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/28/2010	1	n/a	ND	
MW-2AR	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/28/2010	1	n/a	ND	
MW-2AR	d	Ethylbenzene	100-41-4	ug/L	9/28/2010	1	n/a	ND	
MW-2AR	d	2-Hexanone	591-78-6	ug/L	9/28/2010	10	n/a	ND	
MW-2AR	d	Bromomethane	74-83-9	ug/L	9/28/2010	4	n/a	ND	
MW-2AR	d	Chloromethane	74-87-3	ug/L	9/28/2010	3	n/a	ND	
MW-2AR	d	Iodomethane	74-88-4	ug/L	9/28/2010	20	n/a	ND	
MW-2AR	d	Methylene Chloride	75-09-2	ug/L	9/28/2010	5	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-2AR	d	Styrene	100-42-5	ug/L	9/28/2010	1	n/a	ND	
MW-2AR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/28/2010	5	n/a	ND	
MW-2AR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/28/2010	1	n/a	ND	
MW-2AR	d	Tetrachloroethene	127-18-4	ug/L	9/28/2010	1	n/a	ND	
MW-2AR	d	Toluene	108-88-3	ug/L	9/28/2010	1	n/a	ND	
MW-2AR	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/28/2010	1	n/a	ND	
MW-2AR	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/28/2010	1	n/a	ND	
MW-2AR	d	Trichloroethene	79-01-6	ug/L	9/28/2010	1	n/a	ND	
MW-2AR	d	Trichlorofluoromethane	75-69-4	ug/L	9/28/2010	4	n/a	ND	
MW-2AR	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/28/2010	1	n/a	ND	
MW-2AR	d	Vinyl acetate	108-05-4	ug/L	9/28/2010	2	n/a	ND	
MW-2AR	d	Vinyl chloride	75-01-4	ug/L	9/28/2010	1	n/a	ND	
MW-2AR	d	Xylenes, total	1330-20-7	ug/L	9/28/2010	3	n/a	ND	
MW-2AR	d	2-Butanone	78-93-3	ug/L	9/28/2010	10	n/a	ND	
MW-2AR	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/28/2010	10	n/a	ND	
MW-2AR	d	Methylene Bromide	74-95-3	ug/L	9/28/2010	1	n/a	ND	
MW-2BR	d	Antimony	7440-36-0	mg/L	9/28/2010	0.006	n/a	ND	
MW-2BR	d	Arsenic	7440-38-2	mg/L	9/28/2010	n/a	n/a		0.0172
MW-2BR	d	Barium	7440-39-3	mg/L	9/28/2010	n/a	n/a		0.775
MW-2BR	d	Beryllium	7440-41-7	mg/L	9/28/2010	0.001	n/a	ND	
MW-2BR	d	Cadmium	7440-43-9	mg/L	9/28/2010	0.0005	n/a	ND	
MW-2BR	d	Chromium	7440-47-3	mg/L	9/28/2010	0.02	n/a	ND	
MW-2BR	d	Cobalt	7440-48-4	mg/L	9/28/2010	0.00155	n/a	ND	
MW-2BR	d	Copper	7440-50-8	mg/L	9/28/2010	0.02	n/a	ND	
MW-2BR	d	Lead	7439-92-1	mg/L	9/28/2010	0.004	n/a	ND	
MW-2BR	d	Nickel	7440-02-0	mg/L	9/28/2010	0.05	n/a	ND	
MW-2BR	d	Selenium	7782-49-2	mg/L	9/28/2010	0.005	n/a	ND	
MW-2BR	d	Silver	7440-22-4	mg/L	9/28/2010	0.02	n/a	ND	
MW-2BR	d	Thallium	7440-28-0	mg/L	9/28/2010	0.002	n/a	ND	
MW-2BR	d	Vanadium	7440-62-2	mg/L	9/28/2010	0.05	n/a	ND	
MW-2BR	d	Zinc	7440-66-6	mg/L	9/28/2010	n/a	n/a		0.036
MW-2BR	d	Acetone	67-64-1	ug/L	9/28/2010	10	n/a	ND	
MW-2BR	d	Acrylonitrile	107-13-1	ug/L	9/28/2010	10	n/a	ND	
MW-2BR	d	Benzene	71-43-2	ug/L	9/28/2010	0.5	n/a	ND	
MW-2BR	d	Bromochloromethane	74-97-5	ug/L	9/28/2010	5	n/a	ND	
MW-2BR	d	Bromodichloromethane	75-27-4	ug/L	9/28/2010	1	n/a	ND	
MW-2BR	d	Bromoform	75-25-2	ug/L	9/28/2010	5	n/a	ND	
MW-2BR	d	Carbon disulfide	75-15-0	ug/L	9/28/2010	10	n/a	ND	
MW-2BR	d	Carbon Tetrachloride	56-23-5	ug/L	9/28/2010	5	n/a	ND	
MW-2BR	d	Chlorobenzene	108-90-7	ug/L	9/28/2010	1	n/a	ND	
MW-2BR	d	Chloroethane	75-00-3	ug/L	9/28/2010	4	n/a	ND	
MW-2BR	d	Chloroform	67-66-3	ug/L	9/28/2010	1	n/a	ND	
MW-2BR	d	Chlorodibromomethane	124-48-1	ug/L	9/28/2010	5	n/a	ND	
MW-2BR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/28/2010	0.498	n/a	ND	
MW-2BR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/28/2010	0.255	n/a	ND	
MW-2BR	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/28/2010	10	n/a	ND	
MW-2BR	d	1,1-Dichloroethane	75-34-3	ug/L	9/28/2010	1	n/a	ND	
MW-2BR	d	1,2-Dichloroethane	107-06-2	ug/L	9/28/2010	1	n/a	ND	
MW-2BR	d	1,1-Dichloroethene	75-35-4	ug/L	9/28/2010	2	n/a	ND	
MW-2BR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/28/2010	1	n/a	ND	
MW-2BR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/28/2010	1	n/a	ND	
MW-2BR	d	1,2-Dichloropropane	78-87-5	ug/L	9/28/2010	1	n/a	ND	
MW-2BR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/28/2010	10	n/a	ND	
MW-2BR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/28/2010	10	n/a	ND	
MW-2BR	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/28/2010	1	n/a	ND	
MW-2BR	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/28/2010	1	n/a	ND	
MW-2BR	d	Ethylbenzene	100-41-4	ug/L	9/28/2010	1	n/a	ND	
MW-2BR	d	2-Hexanone	591-78-6	ug/L	9/28/2010	10	n/a	ND	
MW-2BR	d	Bromomethane	74-83-9	ug/L	9/28/2010	4	n/a	ND	
MW-2BR	d	Chloromethane	74-87-3	ug/L	9/28/2010	3	n/a	ND	
MW-2BR	d	Iodomethane	74-88-4	ug/L	9/28/2010	20	n/a	ND	
MW-2BR	d	Methylene Chloride	75-09-2	ug/L	9/28/2010	5	n/a	ND	
MW-2BR	d	Styrene	100-42-5	ug/L	9/28/2010	1	n/a	ND	
MW-2BR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/28/2010	5	n/a	ND	
MW-2BR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/28/2010	1	n/a	ND	
MW-2BR	d	Tetrachloroethene	127-18-4	ug/L	9/28/2010	1	n/a	ND	
MW-2BR	d	Toluene	108-88-3	ug/L	9/28/2010	1	n/a	ND	
MW-2BR	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/28/2010	1	n/a	ND	
MW-2BR	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/28/2010	1	n/a	ND	
MW-2BR	d	Trichloroethene	79-01-6	ug/L	9/28/2010	1	n/a	ND	
MW-2BR	d	Trichlorofluoromethane	75-69-4	ug/L	9/28/2010	4	n/a	ND	
MW-2BR	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/28/2010	1	n/a	ND	
MW-2BR	d	Vinyl acetate	108-05-4	ug/L	9/28/2010	2	n/a	ND	
MW-2BR	d	Vinyl chloride	75-01-4	ug/L	9/28/2010	1	n/a	ND	
MW-2BR	d	Xylenes, total	1330-20-7	ug/L	9/28/2010	3	n/a	ND	
MW-2BR	d	2-Butanone	78-93-3	ug/L	9/28/2010	10	n/a	ND	
MW-2BR	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/28/2010	10	n/a	ND	
MW-2BR	d	Methylene Bromide	74-95-3	ug/L	9/28/2010	1	n/a	ND	
MW-3	d	Antimony	7440-36-0	mg/L	9/28/2010	0.006	n/a	ND	

Appendix C
Summary of Groundwater Chemistry
2025 Annual Water Quality Report
Permit No. 08-SDP-03-84P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-3	d	Arsenic	7440-38-2	mg/L	9/28/2010	n/a	n/a		0.00216
MW-3	d	Barium	7440-39-3	mg/L	9/28/2010	n/a	n/a		0.153
MW-3	d	Beryllium	7440-41-7	mg/L	9/28/2010	0.001	n/a	ND	
MW-3	d	Cadmium	7440-43-9	mg/L	9/28/2010	0.0005	n/a	ND	
MW-3	d	Chromium	7440-47-3	mg/L	9/28/2010	0.02	n/a	ND	
MW-3	d	Cobalt	7440-48-4	mg/L	9/28/2010	0.00155	n/a	ND	
MW-3	d	Copper	7440-50-8	mg/L	9/28/2010	0.02	n/a	ND	
MW-3	d	Lead	7439-92-1	mg/L	9/28/2010	0.004	n/a	ND	
MW-3	d	Nickel	7440-02-0	mg/L	9/28/2010	0.05	n/a	ND	
MW-3	d	Selenium	7782-49-2	mg/L	9/28/2010	0.005	n/a	ND	
MW-3	d	Silver	7440-22-4	mg/L	9/28/2010	0.02	n/a	ND	
MW-3	d	Thallium	7440-28-0	mg/L	9/28/2010	0.002	n/a	ND	
MW-3	d	Vanadium	7440-62-2	mg/L	9/28/2010	0.05	n/a	ND	
MW-3	d	Zinc	7440-66-6	mg/L	9/28/2010	n/a	n/a		0.049
MW-3	d	Acetone	67-64-1	ug/L	9/28/2010	10	n/a	ND	
MW-3	d	Acrylonitrile	107-13-1	ug/L	9/28/2010	10	n/a	ND	
MW-3	d	Benzene	71-43-2	ug/L	9/28/2010	0.5	n/a	ND	
MW-3	d	Bromochloromethane	74-97-5	ug/L	9/28/2010	5	n/a	ND	
MW-3	d	Bromodichloromethane	75-27-4	ug/L	9/28/2010	1	n/a	ND	
MW-3	d	Bromoform	75-25-2	ug/L	9/28/2010	5	n/a	ND	
MW-3	d	Carbon disulfide	75-15-0	ug/L	9/28/2010	10	n/a	ND	
MW-3	d	Carbon Tetrachloride	56-23-5	ug/L	9/28/2010	5	n/a	ND	
MW-3	d	Chlorobenzene	108-90-7	ug/L	9/28/2010	1	n/a	ND	
MW-3	d	Chloroethane	75-00-3	ug/L	9/28/2010	4	n/a	ND	
MW-3	d	Chloroform	67-66-3	ug/L	9/28/2010	1	n/a	ND	
MW-3	d	Chlorodibromomethane	124-48-1	ug/L	9/28/2010	5	n/a	ND	
MW-3	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/28/2010	0.498	n/a	ND	
MW-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/28/2010	0.255	n/a	ND	
MW-3	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/28/2010	10	n/a	ND	
MW-3	d	1,1-Dichloroethane	75-34-3	ug/L	9/28/2010	1	n/a	ND	
MW-3	d	1,2-Dichloroethane	107-06-2	ug/L	9/28/2010	1	n/a	ND	
MW-3	d	1,1-Dichloroethene	75-35-4	ug/L	9/28/2010	2	n/a	ND	
MW-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/28/2010	1	n/a	ND	
MW-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/28/2010	1	n/a	ND	
MW-3	d	1,2-Dichloropropane	78-87-5	ug/L	9/28/2010	1	n/a	ND	
MW-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/28/2010	10	n/a	ND	
MW-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/28/2010	10	n/a	ND	
MW-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/28/2010	1	n/a	ND	
MW-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/28/2010	1	n/a	ND	
MW-3	d	Ethylbenzene	100-41-4	ug/L	9/28/2010	1	n/a	ND	
MW-3	d	2-Hexanone	591-78-6	ug/L	9/28/2010	10	n/a	ND	
MW-3	d	Bromomethane	74-83-9	ug/L	9/28/2010	4	n/a	ND	
MW-3	d	Chloromethane	74-87-3	ug/L	9/28/2010	3	n/a	ND	
MW-3	d	Iodomethane	74-88-4	ug/L	9/28/2010	20	n/a	ND	
MW-3	d	Methylene Chloride	75-09-2	ug/L	9/28/2010	5	n/a	ND	
MW-3	d	Styrene	100-42-5	ug/L	9/28/2010	1	n/a	ND	
MW-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/28/2010	5	n/a	ND	
MW-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/28/2010	1	n/a	ND	
MW-3	d	Tetrachloroethene	127-18-4	ug/L	9/28/2010	1	n/a	ND	
MW-3	d	Toluene	108-88-3	ug/L	9/28/2010	1	n/a	ND	
MW-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/28/2010	1	n/a	ND	
MW-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/28/2010	1	n/a	ND	
MW-3	d	Trichloroethene	79-01-6	ug/L	9/28/2010	1	n/a	ND	
MW-3	d	Trichlorofluoromethane	75-69-4	ug/L	9/28/2010	4	n/a	ND	
MW-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/28/2010	1	n/a	ND	
MW-3	d	Vinyl acetate	108-05-4	ug/L	9/28/2010	2	n/a	ND	
MW-3	d	Vinyl chloride	75-01-4	ug/L	9/28/2010	1	n/a	ND	
MW-3	d	Xylenes, total	1330-20-7	ug/L	9/28/2010	3	n/a	ND	
MW-3	d	2-Butanone	78-93-3	ug/L	9/28/2010	10	n/a	ND	
MW-3	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/28/2010	10	n/a	ND	
MW-3	d	Methylene Bromide	74-95-3	ug/L	9/28/2010	1	n/a	ND	
MW-5AR	u	Antimony	7440-36-0	mg/L	9/28/2010	0.006	n/a	ND	
MW-5AR	u	Arsenic	7440-38-2	mg/L	9/28/2010	0.002	n/a	ND	
MW-5AR	u	Barium	7440-39-3	mg/L	9/28/2010	n/a	n/a		0.0477
MW-5AR	u	Beryllium	7440-41-7	mg/L	9/28/2010	0.001	n/a	ND	
MW-5AR	u	Cadmium	7440-43-9	mg/L	9/28/2010	0.0005	n/a	ND	
MW-5AR	u	Chromium	7440-47-3	mg/L	9/28/2010	0.02	n/a	ND	
MW-5AR	u	Cobalt	7440-48-4	mg/L	9/28/2010	0.00155	n/a	ND	
MW-5AR	u	Copper	7440-50-8	mg/L	9/28/2010	0.02	n/a	ND	
MW-5AR	u	Lead	7439-92-1	mg/L	9/28/2010	0.004	n/a	ND	
MW-5AR	u	Nickel	7440-02-0	mg/L	9/28/2010	0.05	n/a	ND	
MW-5AR	u	Selenium	7782-49-2	mg/L	9/28/2010	0.005	n/a	ND	
MW-5AR	u	Silver	7440-22-4	mg/L	9/28/2010	0.02	n/a	ND	
MW-5AR	u	Thallium	7440-28-0	mg/L	9/28/2010	0.002	n/a	ND	
MW-5AR	u	Vanadium	7440-62-2	mg/L	9/28/2010	0.05	n/a	ND	
MW-5AR	u	Zinc	7440-66-6	mg/L	9/28/2010	n/a	n/a		0.0623
MW-5AR	u	Acetone	67-64-1	ug/L	9/28/2010	10	n/a	ND	
MW-5AR	u	Acrylonitrile	107-13-1	ug/L	9/28/2010	10	n/a	ND	
MW-5AR	u	Benzene	71-43-2	ug/L	9/28/2010	0.5	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-5AR	u	Bromochloromethane	74-97-5	ug/L	9/28/2010	5	n/a	ND	
MW-5AR	u	Bromodichloromethane	75-27-4	ug/L	9/28/2010	1	n/a	ND	
MW-5AR	u	Bromoform	75-25-2	ug/L	9/28/2010	5	n/a	ND	
MW-5AR	u	2-Butanone	78-93-3	ug/L	9/28/2010	10	n/a	ND	
MW-5AR	u	Carbon Disulfide	75-15-0	ug/L	9/28/2010	10	n/a	ND	
MW-5AR	u	Carbon Tetrachloride	56-23-5	ug/L	9/28/2010	5	n/a	ND	
MW-5AR	u	Chlorobenzene	108-90-7	ug/L	9/28/2010	1	n/a	ND	
MW-5AR	u	Chloroethane	75-00-3	ug/L	9/28/2010	4	n/a	ND	
MW-5AR	u	Chloroform	67-66-3	ug/L	9/28/2010	1	n/a	ND	
MW-5AR	u	Chlorodibromomethane	124-48-1	ug/L	9/28/2010	5	n/a	ND	
MW-5AR	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/28/2010	0.498	n/a	ND	
MW-5AR	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/28/2010	0.255	n/a	ND	
MW-5AR	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/28/2010	10	n/a	ND	
MW-5AR	u	1,1-Dichloroethane	75-34-3	ug/L	9/28/2010	1	n/a	ND	
MW-5AR	u	1,2-Dichloroethane	107-06-2	ug/L	9/28/2010	1	n/a	ND	
MW-5AR	u	1,1-Dichloroethene	75-35-4	ug/L	9/28/2010	2	n/a	ND	
MW-5AR	u	cis-1,2-Dichloroethene	156-59-2	ug/L	9/28/2010	1	n/a	ND	
MW-5AR	u	trans-1,2-Dichloroethene	156-60-5	ug/L	9/28/2010	1	n/a	ND	
MW-5AR	u	1,2-Dichloropropane	78-87-5	ug/L	9/28/2010	1	n/a	ND	
MW-5AR	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/28/2010	10	n/a	ND	
MW-5AR	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/28/2010	10	n/a	ND	
MW-5AR	u	1,2-Dichlorobenzene	95-50-1	ug/L	9/28/2010	1	n/a	ND	
MW-5AR	u	1,4-Dichlorobenzene	106-46-7	ug/L	9/28/2010	1	n/a	ND	
MW-5AR	u	Ethylbenzene	100-41-4	ug/L	9/28/2010	1	n/a	ND	
MW-5AR	u	2-Hexanone	591-78-6	ug/L	9/28/2010	10	n/a	ND	
MW-5AR	u	Bromomethane	74-83-9	ug/L	9/28/2010	4	n/a	ND	
MW-5AR	u	Chloromethane	74-87-3	ug/L	9/28/2010	3	n/a	ND	
MW-5AR	u	Iodomethane	74-88-4	ug/L	9/28/2010	20	n/a	ND	
MW-5AR	u	Methylene Bromide	74-95-3	ug/L	9/28/2010	1	n/a	ND	
MW-5AR	u	Methylene Chloride	75-09-2	ug/L	9/28/2010	5	n/a	ND	
MW-5AR	u	4-Methyl-2-Pentanone	108-10-1	ug/L	9/28/2010	10	n/a	ND	
MW-5AR	u	Styrene	100-42-5	ug/L	9/28/2010	1	n/a	ND	
MW-5AR	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/28/2010	5	n/a	ND	
MW-5AR	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/28/2010	1	n/a	ND	
MW-5AR	u	Tetrachloroethene	127-18-4	ug/L	9/28/2010	1	n/a	ND	
MW-5AR	u	Toluene	108-88-3	ug/L	9/28/2010	1	n/a	ND	
MW-5AR	u	1,1,1-Trichloroethane	71-55-6	ug/L	9/28/2010	1	n/a	ND	
MW-5AR	u	1,1,2-Trichloroethane	79-00-5	ug/L	9/28/2010	1	n/a	ND	
MW-5AR	u	Trichloroethene	79-01-6	ug/L	9/28/2010	1	n/a	ND	
MW-5AR	u	Trichlorofluoromethane	75-69-4	ug/L	9/28/2010	4	n/a	ND	
MW-5AR	u	1,2,3-Trichloropropane	96-18-4	ug/L	9/28/2010	1	n/a	ND	
MW-5AR	u	Vinyl Acetate	108-05-4	ug/L	9/28/2010	2	n/a	ND	
MW-5AR	u	Vinyl Chloride	75-01-4	ug/L	9/28/2010	1	n/a	ND	
MW-5AR	u	Xylenes, total	1330-20-7	ug/L	9/28/2010	3	n/a	ND	
MW-6A	u	Antimony	7440-36-0	mg/L	9/28/2010	0.006	n/a	ND	
MW-6A	u	Arsenic	7440-38-2	mg/L	9/28/2010	0.001	n/a	ND	
MW-6A	u	Barium	7440-39-3	mg/L	9/28/2010	n/a	n/a		0.178
MW-6A	u	Beryllium	7440-41-7	mg/L	9/28/2010	0.001	n/a	ND	
MW-6A	u	Cadmium	7440-43-9	mg/L	9/28/2010	0.0005	n/a	ND	
MW-6A	u	Chromium	7440-47-3	mg/L	9/28/2010	0.02	n/a	ND	
MW-6A	u	Cobalt	7440-48-4	mg/L	9/28/2010	0.00155	n/a	ND	
MW-6A	u	Copper	7440-50-8	mg/L	9/28/2010	0.02	n/a	ND	
MW-6A	u	Lead	7439-92-1	mg/L	9/28/2010	0.004	n/a	ND	
MW-6A	u	Nickel	7440-02-0	mg/L	9/28/2010	0.05	n/a	ND	
MW-6A	u	Selenium	7782-49-2	mg/L	9/28/2010	0.005	n/a	ND	
MW-6A	u	Silver	7440-22-4	mg/L	9/28/2010	0.02	n/a	ND	
MW-6A	u	Thallium	7440-28-0	mg/L	9/28/2010	0.002	n/a	ND	
MW-6A	u	Vanadium	7440-62-2	mg/L	9/28/2010	0.05	n/a	ND	
MW-6A	u	Zinc	7440-66-6	mg/L	9/28/2010	n/a	n/a		0.0317
MW-6A	u	Acetone	67-64-1	ug/L	9/28/2010	10	n/a	ND	
MW-6A	u	Acrylonitrile	107-13-1	ug/L	9/28/2010	10	n/a	ND	
MW-6A	u	Benzene	71-43-2	ug/L	9/28/2010	0.5	n/a	ND	
MW-6A	u	Bromochloromethane	74-97-5	ug/L	9/28/2010	5	n/a	ND	
MW-6A	u	Bromodichloromethane	75-27-4	ug/L	9/28/2010	1	n/a	ND	
MW-6A	u	Bromoform	75-25-2	ug/L	9/28/2010	5	n/a	ND	
MW-6A	u	Carbon disulfide	75-15-0	ug/L	9/28/2010	10	n/a	ND	
MW-6A	u	Carbon Tetrachloride	56-23-5	ug/L	9/28/2010	5	n/a	ND	
MW-6A	u	Chlorobenzene	108-90-7	ug/L	9/28/2010	1	n/a	ND	
MW-6A	u	Chloroethane	75-00-3	ug/L	9/28/2010	4	n/a	ND	
MW-6A	u	Chloroform	67-66-3	ug/L	9/28/2010	1	n/a	ND	
MW-6A	u	Chlorodibromomethane	124-48-1	ug/L	9/28/2010	5	n/a	ND	
MW-6A	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/28/2010	0.498	n/a	ND	
MW-6A	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/28/2010	0.255	n/a	ND	
MW-6A	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/28/2010	10	n/a	ND	
MW-6A	u	1,1-Dichloroethane	75-34-3	ug/L	9/28/2010	1	n/a	ND	
MW-6A	u	1,2-Dichloroethane	107-06-2	ug/L	9/28/2010	1	n/a	ND	
MW-6A	u	1,1-Dichloroethene	75-35-4	ug/L	9/28/2010	2	n/a	ND	
MW-6A	u	cis-1,2-Dichloroethene	156-59-2	ug/L	9/28/2010	1	n/a	ND	
MW-6A	u	trans-1,2-Dichloroethene	156-60-5	ug/L	9/28/2010	1	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-6A	u	1,2-Dichloropropane	78-87-5	ug/L	9/28/2010	1	n/a	ND	
MW-6A	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/28/2010	10	n/a	ND	
MW-6A	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/28/2010	10	n/a	ND	
MW-6A	u	1,2-Dichlorobenzene	95-50-1	ug/L	9/28/2010	1	n/a	ND	
MW-6A	u	1,4-Dichlorobenzene	106-46-7	ug/L	9/28/2010	1	n/a	ND	
MW-6A	u	Ethylbenzene	100-41-4	ug/L	9/28/2010	1	n/a	ND	
MW-6A	u	2-Hexanone	591-78-6	ug/L	9/28/2010	10	n/a	ND	
MW-6A	u	Bromomethane	74-83-9	ug/L	9/28/2010	4	n/a	ND	
MW-6A	u	Chloromethane	74-87-3	ug/L	9/28/2010	3	n/a	ND	
MW-6A	u	Iodomethane	74-88-4	ug/L	9/28/2010	20	n/a	ND	
MW-6A	u	Methylene Chloride	75-09-2	ug/L	9/28/2010	5	n/a	ND	
MW-6A	u	Styrene	100-42-5	ug/L	9/28/2010	1	n/a	ND	
MW-6A	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/28/2010	5	n/a	ND	
MW-6A	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/28/2010	1	n/a	ND	
MW-6A	u	Tetrachloroethene	127-18-4	ug/L	9/28/2010	1	n/a	ND	
MW-6A	u	Toluene	108-88-3	ug/L	9/28/2010	1	n/a	ND	
MW-6A	u	1,1,1-Trichloroethane	71-55-6	ug/L	9/28/2010	1	n/a	ND	
MW-6A	u	1,1,2-Trichloroethane	79-00-5	ug/L	9/28/2010	1	n/a	ND	
MW-6A	u	Trichloroethene	79-01-6	ug/L	9/28/2010	1	n/a	ND	
MW-6A	u	Trichlorofluoromethane	75-69-4	ug/L	9/28/2010	4	n/a	ND	
MW-6A	u	1,2,3-Trichloropropane	96-18-4	ug/L	9/28/2010	1	n/a	ND	
MW-6A	u	Vinyl acetate	108-05-4	ug/L	9/28/2010	2	n/a	ND	
MW-6A	u	Vinyl chloride	75-01-4	ug/L	9/28/2010	1	n/a	ND	
MW-6A	u	Xylenes, total	1330-20-7	ug/L	9/28/2010	3	n/a	ND	
MW-6A	u	2-Butanone	78-93-3	ug/L	9/28/2010	10	n/a	ND	
MW-6A	u	4-Methyl-2-pentanone	108-10-1	ug/L	9/28/2010	10	n/a	ND	
MW-6A	u	Methylene Bromide	74-95-3	ug/L	9/28/2010	1	n/a	ND	
MW-6B	u	Antimony	7440-36-0	mg/L	9/28/2010	0.007	n/a	ND	
MW-6B	u	Arsenic	7440-38-2	mg/L	9/28/2010	0.003	n/a	ND	
MW-6B	u	Barium	7440-39-3	mg/L	9/28/2010	n/a	n/a		0.0404
MW-6B	u	Beryllium	7440-41-7	mg/L	9/28/2010	0.001	n/a	ND	
MW-6B	u	Cadmium	7440-43-9	mg/L	9/28/2010	0.0005	n/a	ND	
MW-6B	u	Chromium	7440-47-3	mg/L	9/28/2010	0.02	n/a	ND	
MW-6B	u	Cobalt	7440-48-4	mg/L	9/28/2010	n/a	n/a		0.00631
MW-6B	u	Copper	7440-50-8	mg/L	9/28/2010	0.02	n/a	ND	
MW-6B	u	Lead	7439-92-1	mg/L	9/28/2010	0.004	n/a	ND	
MW-6B	u	Nickel	7440-02-0	mg/L	9/28/2010	0.05	n/a	ND	
MW-6B	u	Selenium	7782-49-2	mg/L	9/28/2010	0.005	n/a	ND	
MW-6B	u	Silver	7440-22-4	mg/L	9/28/2010	0.02	n/a	ND	
MW-6B	u	Thallium	7440-28-0	mg/L	9/28/2010	0.002	n/a	ND	
MW-6B	u	Vanadium	7440-62-2	mg/L	9/28/2010	0.05	n/a	ND	
MW-6B	u	Zinc	7440-66-6	mg/L	9/28/2010	n/a	n/a		0.0621
MW-6B	u	Acetone	67-64-1	ug/L	9/28/2010	10	n/a	ND	
MW-6B	u	Acrylonitrile	107-13-1	ug/L	9/28/2010	10	n/a	ND	
MW-6B	u	Benzene	71-43-2	ug/L	9/28/2010	0.5	n/a	ND	
MW-6B	u	Bromochloromethane	74-97-5	ug/L	9/28/2010	5	n/a	ND	
MW-6B	u	Bromodichloromethane	75-27-4	ug/L	9/28/2010	1	n/a	ND	
MW-6B	u	Bromoform	75-25-2	ug/L	9/28/2010	5	n/a	ND	
MW-6B	u	Carbon disulfide	75-15-0	ug/L	9/28/2010	10	n/a	ND	
MW-6B	u	Carbon Tetrachloride	56-23-5	ug/L	9/28/2010	5	n/a	ND	
MW-6B	u	Chlorobenzene	108-90-7	ug/L	9/28/2010	1	n/a	ND	
MW-6B	u	Chloroethane	75-00-3	ug/L	9/28/2010	4	n/a	ND	
MW-6B	u	Chloroform	67-66-3	ug/L	9/28/2010	1	n/a	ND	
MW-6B	u	Chlorodibromomethane	124-48-1	ug/L	9/28/2010	5	n/a	ND	
MW-6B	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/28/2010	0.498	n/a	ND	
MW-6B	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/28/2010	0.255	n/a	ND	
MW-6B	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/28/2010	10	n/a	ND	
MW-6B	u	1,1-Dichloroethane	75-34-3	ug/L	9/28/2010	1	n/a	ND	
MW-6B	u	1,2-Dichloroethane	107-06-2	ug/L	9/28/2010	1	n/a	ND	
MW-6B	u	1,1-Dichloroethene	75-35-4	ug/L	9/28/2010	2	n/a	ND	
MW-6B	u	cis-1,2-Dichloroethene	156-59-2	ug/L	9/28/2010	1	n/a	ND	
MW-6B	u	trans-1,2-Dichloroethene	156-60-5	ug/L	9/28/2010	1	n/a	ND	
MW-6B	u	1,2-Dichloropropane	78-87-5	ug/L	9/28/2010	1	n/a	ND	
MW-6B	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/28/2010	10	n/a	ND	
MW-6B	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/28/2010	10	n/a	ND	
MW-6B	u	1,2-Dichlorobenzene	95-50-1	ug/L	9/28/2010	1	n/a	ND	
MW-6B	u	1,4-Dichlorobenzene	106-46-7	ug/L	9/28/2010	1	n/a	ND	
MW-6B	u	Ethylbenzene	100-41-4	ug/L	9/28/2010	1	n/a	ND	
MW-6B	u	2-Hexanone	591-78-6	ug/L	9/28/2010	10	n/a	ND	
MW-6B	u	Bromomethane	74-83-9	ug/L	9/28/2010	4	n/a	ND	
MW-6B	u	Chloromethane	74-87-3	ug/L	9/28/2010	3	n/a	ND	
MW-6B	u	Iodomethane	74-88-4	ug/L	9/28/2010	20	n/a	ND	
MW-6B	u	Methylene Chloride	75-09-2	ug/L	9/28/2010	5	n/a	ND	
MW-6B	u	Styrene	100-42-5	ug/L	9/28/2010	1	n/a	ND	
MW-6B	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/28/2010	5	n/a	ND	
MW-6B	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/28/2010	1	n/a	ND	
MW-6B	u	Tetrachloroethene	127-18-4	ug/L	9/28/2010	1	n/a	ND	
MW-6B	u	Toluene	108-88-3	ug/L	9/28/2010	1	n/a	ND	
MW-6B	u	1,1,1-Trichloroethane	71-55-6	ug/L	9/28/2010	1	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-6B	u	1,1,2-Trichloroethane	79-00-5	ug/L	9/28/2010	1	n/a	ND	
MW-6B	u	Trichloroethene	79-01-6	ug/L	9/28/2010	1	n/a	ND	
MW-6B	u	Trichlorofluoromethane	75-69-4	ug/L	9/28/2010	4	n/a	ND	
MW-6B	u	1,2,3-Trichloropropane	96-18-4	ug/L	9/28/2010	1	n/a	ND	
MW-6B	u	Vinyl acetate	108-05-4	ug/L	9/28/2010	2	n/a	ND	
MW-6B	u	Vinyl chloride	75-01-4	ug/L	9/28/2010	1	n/a	ND	
MW-6B	u	Xylenes, total	1330-20-7	ug/L	9/28/2010	3	n/a	ND	
MW-6B	u	2-Butanone	78-93-3	ug/L	9/28/2010	10	n/a	ND	
MW-6B	u	4-Methyl-2-pentanone	108-10-1	ug/L	9/28/2010	10	n/a	ND	
MW-6B	u	Methylene Bromide	74-95-3	ug/L	9/28/2010	1	n/a	ND	
MW-7AR	d	Antimony	7440-36-0	mg/L	9/28/2010	0.006	n/a	ND	
MW-7AR	d	Arsenic	7440-38-2	mg/L	9/28/2010	0.002	n/a	ND	
MW-7AR	d	Barium	7440-39-3	mg/L	9/28/2010	n/a	n/a		0.0589
MW-7AR	d	Beryllium	7440-41-7	mg/L	9/28/2010	0.001	n/a	ND	
MW-7AR	d	Cadmium	7440-43-9	mg/L	9/28/2010	0.0005	n/a	ND	
MW-7AR	d	Chromium	7440-47-3	mg/L	9/28/2010	0.02	n/a	ND	
MW-7AR	d	Cobalt	7440-48-4	mg/L	9/28/2010	0.00155	n/a	ND	
MW-7AR	d	Copper	7440-50-8	mg/L	9/28/2010	0.02	n/a	ND	
MW-7AR	d	Lead	7439-92-1	mg/L	9/28/2010	0.004	n/a	ND	
MW-7AR	d	Nickel	7440-02-0	mg/L	9/28/2010	0.05	n/a	ND	
MW-7AR	d	Selenium	7782-49-2	mg/L	9/28/2010	0.005	n/a	ND	
MW-7AR	d	Silver	7440-22-4	mg/L	9/28/2010	0.02	n/a	ND	
MW-7AR	d	Thallium	7440-28-0	mg/L	9/28/2010	0.002	n/a	ND	
MW-7AR	d	Vanadium	7440-62-2	mg/L	9/28/2010	0.05	n/a	ND	
MW-7AR	d	Zinc	7440-66-6	mg/L	9/28/2010	n/a	n/a		0.051
MW-7AR	d	Acetone	67-64-1	ug/L	9/28/2010	10	n/a	ND	
MW-7AR	d	Acrylonitrile	107-13-1	ug/L	9/28/2010	10	n/a	ND	
MW-7AR	d	Benzene	71-43-2	ug/L	9/28/2010	0.5	n/a	ND	
MW-7AR	d	Bromochloromethane	74-97-5	ug/L	9/28/2010	5	n/a	ND	
MW-7AR	d	Bromodichloromethane	75-27-4	ug/L	9/28/2010	1	n/a	ND	
MW-7AR	d	Bromoform	75-25-2	ug/L	9/28/2010	5	n/a	ND	
MW-7AR	d	Carbon disulfide	75-15-0	ug/L	9/28/2010	10	n/a	ND	
MW-7AR	d	Carbon Tetrachloride	56-23-5	ug/L	9/28/2010	5	n/a	ND	
MW-7AR	d	Chlorobenzene	108-90-7	ug/L	9/28/2010	1	n/a	ND	
MW-7AR	d	Chloroethane	75-00-3	ug/L	9/28/2010	4	n/a	ND	
MW-7AR	d	Chloroform	67-66-3	ug/L	9/28/2010	1	n/a	ND	
MW-7AR	d	Chlorodibromomethane	124-48-1	ug/L	9/28/2010	5	n/a	ND	
MW-7AR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/28/2010	0.498	n/a	ND	
MW-7AR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/28/2010	0.255	n/a	ND	
MW-7AR	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/28/2010	10	n/a	ND	
MW-7AR	d	1,1-Dichloroethane	75-34-3	ug/L	9/28/2010	1	n/a	ND	
MW-7AR	d	1,2-Dichloroethane	107-06-2	ug/L	9/28/2010	1	n/a	ND	
MW-7AR	d	1,1-Dichloroethene	75-35-4	ug/L	9/28/2010	2	n/a	ND	
MW-7AR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/28/2010	1	n/a	ND	
MW-7AR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/28/2010	1	n/a	ND	
MW-7AR	d	1,2-Dichloropropane	78-87-5	ug/L	9/28/2010	1	n/a	ND	
MW-7AR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/28/2010	10	n/a	ND	
MW-7AR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/28/2010	10	n/a	ND	
MW-7AR	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/28/2010	1	n/a	ND	
MW-7AR	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/28/2010	1	n/a	ND	
MW-7AR	d	Ethylbenzene	100-41-4	ug/L	9/28/2010	1	n/a	ND	
MW-7AR	d	2-Hexanone	591-78-6	ug/L	9/28/2010	10	n/a	ND	
MW-7AR	d	Bromomethane	74-83-9	ug/L	9/28/2010	4	n/a	ND	
MW-7AR	d	Chloromethane	74-87-3	ug/L	9/28/2010	3	n/a	ND	
MW-7AR	d	Iodomethane	74-88-4	ug/L	9/28/2010	20	n/a	ND	
MW-7AR	d	Methylene Chloride	75-09-2	ug/L	9/28/2010	5	n/a	ND	
MW-7AR	d	Styrene	100-42-5	ug/L	9/28/2010	1	n/a	ND	
MW-7AR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/28/2010	5	n/a	ND	
MW-7AR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/28/2010	1	n/a	ND	
MW-7AR	d	Tetrachloroethene	127-18-4	ug/L	9/28/2010	1	n/a	ND	
MW-7AR	d	Toluene	108-88-3	ug/L	9/28/2010	1	n/a	ND	
MW-7AR	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/28/2010	1	n/a	ND	
MW-7AR	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/28/2010	1	n/a	ND	
MW-7AR	d	Trichloroethene	79-01-6	ug/L	9/28/2010	1	n/a	ND	
MW-7AR	d	Trichlorofluoromethane	75-69-4	ug/L	9/28/2010	4	n/a	ND	
MW-7AR	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/28/2010	1	n/a	ND	
MW-7AR	d	Vinyl acetate	108-05-4	ug/L	9/28/2010	2	n/a	ND	
MW-7AR	d	Vinyl chloride	75-01-4	ug/L	9/28/2010	1	n/a	ND	
MW-7AR	d	Xylenes, total	1330-20-7	ug/L	9/28/2010	3	n/a	ND	
MW-7AR	d	2-Butanone	78-93-3	ug/L	9/28/2010	10	n/a	ND	
MW-7AR	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/28/2010	10	n/a	ND	
MW-7AR	d	Methylene Bromide	74-95-3	ug/L	9/28/2010	1	n/a	ND	
MW-7BR	d	Antimony	7440-36-0	mg/L	9/28/2010	0.006	n/a	ND	
MW-7BR	d	Arsenic	7440-38-2	mg/L	9/28/2010	0.001	n/a	ND	
MW-7BR	d	Barium	7440-39-3	mg/L	9/28/2010	n/a	n/a		0.196
MW-7BR	d	Beryllium	7440-41-7	mg/L	9/28/2010	0.001	n/a	ND	
MW-7BR	d	Cadmium	7440-43-9	mg/L	9/28/2010	0.0005	n/a	ND	
MW-7BR	d	Chromium	7440-47-3	mg/L	9/28/2010	0.02	n/a	ND	
MW-7BR	d	Cobalt	7440-48-4	mg/L	9/28/2010	0.00155	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-7BR	d	Copper	7440-50-8	mg/L	9/28/2010	0.02	n/a	ND	
MW-7BR	d	Lead	7439-92-1	mg/L	9/28/2010	0.004	n/a	ND	
MW-7BR	d	Nickel	7440-02-0	mg/L	9/28/2010	0.05	n/a	ND	
MW-7BR	d	Selenium	7782-49-2	mg/L	9/28/2010	0.005	n/a	ND	
MW-7BR	d	Silver	7440-22-4	mg/L	9/28/2010	0.02	n/a	ND	
MW-7BR	d	Thallium	7440-28-0	mg/L	9/28/2010	0.002	n/a	ND	
MW-7BR	d	Vanadium	7440-62-2	mg/L	9/28/2010	0.05	n/a	ND	
MW-7BR	d	Zinc	7440-66-6	mg/L	9/28/2010	n/a	n/a		0.0291
MW-7BR	d	Acetone	67-64-1	ug/L	9/28/2010	10	n/a	ND	
MW-7BR	d	Acrylonitrile	107-13-1	ug/L	9/28/2010	10	n/a	ND	
MW-7BR	d	Benzene	71-43-2	ug/L	9/28/2010	0.5	n/a	ND	
MW-7BR	d	Bromochloromethane	74-97-5	ug/L	9/28/2010	5	n/a	ND	
MW-7BR	d	Bromodichloromethane	75-27-4	ug/L	9/28/2010	1	n/a	ND	
MW-7BR	d	Bromoform	75-25-2	ug/L	9/28/2010	5	n/a	ND	
MW-7BR	d	Carbon disulfide	75-15-0	ug/L	9/28/2010	10	n/a	ND	
MW-7BR	d	Carbon Tetrachloride	56-23-5	ug/L	9/28/2010	5	n/a	ND	
MW-7BR	d	Chlorobenzene	108-90-7	ug/L	9/28/2010	1	n/a	ND	
MW-7BR	d	Chloroethane	75-00-3	ug/L	9/28/2010	4	n/a	ND	
MW-7BR	d	Chloroform	67-66-3	ug/L	9/28/2010	1	n/a	ND	
MW-7BR	d	Chlorodibromomethane	124-48-1	ug/L	9/28/2010	5	n/a	ND	
MW-7BR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/28/2010	0.498	n/a	ND	
MW-7BR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/28/2010	0.255	n/a	ND	
MW-7BR	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/28/2010	10	n/a	ND	
MW-7BR	d	1,1-Dichloroethane	75-34-3	ug/L	9/28/2010	1	n/a	ND	
MW-7BR	d	1,2-Dichloroethane	107-06-2	ug/L	9/28/2010	1	n/a	ND	
MW-7BR	d	1,1-Dichloroethene	75-35-4	ug/L	9/28/2010	2	n/a	ND	
MW-7BR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/28/2010	1	n/a	ND	
MW-7BR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/28/2010	1	n/a	ND	
MW-7BR	d	1,2-Dichloropropane	78-87-5	ug/L	9/28/2010	1	n/a	ND	
MW-7BR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/28/2010	10	n/a	ND	
MW-7BR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/28/2010	10	n/a	ND	
MW-7BR	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/28/2010	1	n/a	ND	
MW-7BR	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/28/2010	1	n/a	ND	
MW-7BR	d	Ethylbenzene	100-41-4	ug/L	9/28/2010	1	n/a	ND	
MW-7BR	d	2-Hexanone	591-78-6	ug/L	9/28/2010	10	n/a	ND	
MW-7BR	d	Bromomethane	74-83-9	ug/L	9/28/2010	4	n/a	ND	
MW-7BR	d	Chloromethane	74-87-3	ug/L	9/28/2010	3	n/a	ND	
MW-7BR	d	Iodomethane	74-88-4	ug/L	9/28/2010	20	n/a	ND	
MW-7BR	d	Methylene Chloride	75-09-2	ug/L	9/28/2010	5	n/a	ND	
MW-7BR	d	Styrene	100-42-5	ug/L	9/28/2010	1	n/a	ND	
MW-7BR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/28/2010	5	n/a	ND	
MW-7BR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/28/2010	1	n/a	ND	
MW-7BR	d	Tetrachloroethene	127-18-4	ug/L	9/28/2010	1	n/a	ND	
MW-7BR	d	Toluene	108-88-3	ug/L	9/28/2010	1	n/a	ND	
MW-7BR	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/28/2010	1	n/a	ND	
MW-7BR	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/28/2010	1	n/a	ND	
MW-7BR	d	Trichloroethene	79-01-6	ug/L	9/28/2010	1	n/a	ND	
MW-7BR	d	Trichlorofluoromethane	75-69-4	ug/L	9/28/2010	4	n/a	ND	
MW-7BR	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/28/2010	1	n/a	ND	
MW-7BR	d	Vinyl acetate	108-05-4	ug/L	9/28/2010	2	n/a	ND	
MW-7BR	d	Vinyl chloride	75-01-4	ug/L	9/28/2010	1	n/a	ND	
MW-7BR	d	Xylenes, total	1330-20-7	ug/L	9/28/2010	3	n/a	ND	
MW-7BR	d	2-Butanone	78-93-3	ug/L	9/28/2010	10	n/a	ND	
MW-7BR	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/28/2010	10	n/a	ND	
MW-7BR	d	Methylene Bromide	74-95-3	ug/L	9/28/2010	1	n/a	ND	
MW-8R	d	Antimony	7440-36-0	mg/L	9/28/2010	0.006	n/a	ND	
MW-8R	d	Arsenic	7440-38-2	mg/L	9/28/2010	n/a	n/a		0.0204
MW-8R	d	Barium	7440-39-3	mg/L	9/28/2010	n/a	n/a		0.037
MW-8R	d	Beryllium	7440-41-7	mg/L	9/28/2010	0.001	n/a	ND	
MW-8R	d	Cadmium	7440-43-9	mg/L	9/28/2010	0.0005	n/a	ND	
MW-8R	d	Chromium	7440-47-3	mg/L	9/28/2010	0.02	n/a	ND	
MW-8R	d	Cobalt	7440-48-4	mg/L	9/28/2010	n/a	n/a		0.0107
MW-8R	d	Copper	7440-50-8	mg/L	9/28/2010	0.02	n/a	ND	
MW-8R	d	Lead	7439-92-1	mg/L	9/28/2010	0.004	n/a	ND	
MW-8R	d	Nickel	7440-02-0	mg/L	9/28/2010	0.05	n/a	ND	
MW-8R	d	Selenium	7782-49-2	mg/L	9/28/2010	0.005	n/a	ND	
MW-8R	d	Silver	7440-22-4	mg/L	9/28/2010	0.02	n/a	ND	
MW-8R	d	Thallium	7440-28-0	mg/L	9/28/2010	0.002	n/a	ND	
MW-8R	d	Vanadium	7440-62-2	mg/L	9/28/2010	0.05	n/a	ND	
MW-8R	d	Zinc	7440-66-6	mg/L	9/28/2010	n/a	n/a		0.131
MW-8R	d	Acetone	67-64-1	ug/L	9/28/2010	10	n/a	ND	
MW-8R	d	Acrylonitrile	107-13-1	ug/L	9/28/2010	10	n/a	ND	
MW-8R	d	Benzene	71-43-2	ug/L	9/28/2010	0.5	n/a	ND	
MW-8R	d	Bromochloromethane	74-97-5	ug/L	9/28/2010	5	n/a	ND	
MW-8R	d	Bromodichloromethane	75-27-4	ug/L	9/28/2010	1	n/a	ND	
MW-8R	d	Bromoform	75-25-2	ug/L	9/28/2010	5	n/a	ND	
MW-8R	d	2-Butanone	78-93-3	ug/L	9/28/2010	10	n/a	ND	
MW-8R	d	Carbon Disulfide	75-15-0	ug/L	9/28/2010	10	n/a	ND	
MW-8R	d	Carbon Tetrachloride	56-23-5	ug/L	9/28/2010	5	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-8R	d	Chlorobenzene	108-90-7	ug/L	9/28/2010	1	n/a	ND	
MW-8R	d	Chloroethane	75-00-3	ug/L	9/28/2010	4	n/a	ND	
MW-8R	d	Chloroform	67-66-3	ug/L	9/28/2010	1	n/a	ND	
MW-8R	d	Chlorodibromomethane	124-48-1	ug/L	9/28/2010	5	n/a	ND	
MW-8R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/28/2010	0.498	n/a	ND	
MW-8R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/28/2010	0.255	n/a	ND	
MW-8R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/28/2010	10	n/a	ND	
MW-8R	d	1,1-Dichloroethane	75-34-3	ug/L	9/28/2010	1	n/a	ND	
MW-8R	d	1,2-Dichloroethane	107-06-2	ug/L	9/28/2010	1	n/a	ND	
MW-8R	d	1,1-Dichloroethene	75-35-4	ug/L	9/28/2010	2	n/a	ND	
MW-8R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/28/2010	1	n/a	ND	
MW-8R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/28/2010	1	n/a	ND	
MW-8R	d	1,2-Dichloropropane	78-87-5	ug/L	9/28/2010	1	n/a	ND	
MW-8R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/28/2010	10	n/a	ND	
MW-8R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/28/2010	10	n/a	ND	
MW-8R	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/28/2010	1	n/a	ND	
MW-8R	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/28/2010	1	n/a	ND	
MW-8R	d	Ethylbenzene	100-41-4	ug/L	9/28/2010	1	n/a	ND	
MW-8R	d	2-Hexanone	591-78-6	ug/L	9/28/2010	10	n/a	ND	
MW-8R	d	Bromomethane	74-83-9	ug/L	9/28/2010	4	n/a	ND	
MW-8R	d	Chloromethane	74-87-3	ug/L	9/28/2010	3	n/a	ND	
MW-8R	d	Iodomethane	74-88-4	ug/L	9/28/2010	20	n/a	ND	
MW-8R	d	Methylene Bromide	74-95-3	ug/L	9/28/2010	1	n/a	ND	
MW-8R	d	Methylene Chloride	75-09-2	ug/L	9/28/2010	5	n/a	ND	
MW-8R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/28/2010	10	n/a	ND	
MW-8R	d	Styrene	100-42-5	ug/L	9/28/2010	1	n/a	ND	
MW-8R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/28/2010	5	n/a	ND	
MW-8R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/28/2010	1	n/a	ND	
MW-8R	d	Tetrachloroethene	127-18-4	ug/L	9/28/2010	1	n/a	ND	
MW-8R	d	Toluene	108-88-3	ug/L	9/28/2010	1	n/a	ND	
MW-8R	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/28/2010	1	n/a	ND	
MW-8R	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/28/2010	1	n/a	ND	
MW-8R	d	Trichloroethene	79-01-6	ug/L	9/28/2010	1	n/a	ND	
MW-8R	d	Trichlorofluoromethane	75-69-4	ug/L	9/28/2010	4	n/a	ND	
MW-8R	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/28/2010	1	n/a	ND	
MW-8R	d	Vinyl Acetate	108-05-4	ug/L	9/28/2010	2	n/a	ND	
MW-8R	d	Vinyl Chloride	75-01-4	ug/L	9/28/2010	1	n/a	ND	
MW-8R	d	Xylenes, total	1330-20-7	ug/L	9/28/2010	3	n/a	ND	
MW-9A	d	Antimony	7440-36-0	mg/L	9/28/2010	0.006	n/a	ND	
MW-9A	d	Antimony	7440-36-0	mg/L	9/28/2010	0.006	n/a	ND	
MW-9A	d	Arsenic	7440-38-2	mg/L	9/28/2010	0.002	n/a	ND	
MW-9A	d	Arsenic	7440-38-2	mg/L	9/28/2010	0.002	n/a	ND	
MW-9A	d	Barium	7440-39-3	mg/L	9/28/2010	n/a	n/a		0.0668
MW-9A	d	Barium	7440-39-3	mg/L	9/28/2010	n/a	n/a		0.0666
MW-9A	d	Beryllium	7440-41-7	mg/L	9/28/2010	0.001	n/a	ND	
MW-9A	d	Beryllium	7440-41-7	mg/L	9/28/2010	0.001	n/a	ND	
MW-9A	d	Cadmium	7440-43-9	mg/L	9/28/2010	0.0005	n/a	ND	
MW-9A	d	Cadmium	7440-43-9	mg/L	9/28/2010	0.0005	n/a	ND	
MW-9A	d	Chromium	7440-47-3	mg/L	9/28/2010	0.02	n/a	ND	
MW-9A	d	Chromium	7440-47-3	mg/L	9/28/2010	0.02	n/a	ND	
MW-9A	d	Cobalt	7440-48-4	mg/L	9/28/2010	0.00155	n/a	ND	
MW-9A	d	Cobalt	7440-48-4	mg/L	9/28/2010	0.00155	n/a	ND	
MW-9A	d	Copper	7440-50-8	mg/L	9/28/2010	0.02	n/a	ND	
MW-9A	d	Copper	7440-50-8	mg/L	9/28/2010	0.02	n/a	ND	
MW-9A	d	Lead	7439-92-1	mg/L	9/28/2010	0.004	n/a	ND	
MW-9A	d	Lead	7439-92-1	mg/L	9/28/2010	0.004	n/a	ND	
MW-9A	d	Nickel	7440-02-0	mg/L	9/28/2010	0.05	n/a	ND	
MW-9A	d	Nickel	7440-02-0	mg/L	9/28/2010	0.05	n/a	ND	
MW-9A	d	Selenium	7782-49-2	mg/L	9/28/2010	0.005	n/a	ND	
MW-9A	d	Selenium	7782-49-2	mg/L	9/28/2010	0.005	n/a	ND	
MW-9A	d	Silver	7440-22-4	mg/L	9/28/2010	0.02	n/a	ND	
MW-9A	d	Silver	7440-22-4	mg/L	9/28/2010	0.02	n/a	ND	
MW-9A	d	Thallium	7440-28-0	mg/L	9/28/2010	0.002	n/a	ND	
MW-9A	d	Thallium	7440-28-0	mg/L	9/28/2010	0.002	n/a	ND	
MW-9A	d	Vanadium	7440-62-2	mg/L	9/28/2010	0.05	n/a	ND	
MW-9A	d	Vanadium	7440-62-2	mg/L	9/28/2010	0.05	n/a	ND	
MW-9A	d	Zinc	7440-66-6	mg/L	9/28/2010	n/a	n/a		0.0488
MW-9A	d	Zinc	7440-66-6	mg/L	9/28/2010	n/a	n/a		0.0558
MW-9A	d	Acetone	67-64-1	ug/L	9/28/2010	10	n/a	ND	
MW-9A	d	Acetone	67-64-1	ug/L	9/28/2010	10	n/a	ND	
MW-9A	d	Acrylonitrile	107-13-1	ug/L	9/28/2010	10	n/a	ND	
MW-9A	d	Acrylonitrile	107-13-1	ug/L	9/28/2010	10	n/a	ND	
MW-9A	d	Benzene	71-43-2	ug/L	9/28/2010	0.5	n/a	ND	
MW-9A	d	Benzene	71-43-2	ug/L	9/28/2010	0.5	n/a	ND	
MW-9A	d	Bromochloromethane	74-97-5	ug/L	9/28/2010	5	n/a	ND	
MW-9A	d	Bromochloromethane	74-97-5	ug/L	9/28/2010	5	n/a	ND	
MW-9A	d	Bromodichloromethane	75-27-4	ug/L	9/28/2010	1	n/a	ND	
MW-9A	d	Bromodichloromethane	75-27-4	ug/L	9/28/2010	1	n/a	ND	
MW-9A	d	Bromoform	75-25-2	ug/L	9/28/2010	5	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-9A	d	Bromoform	75-25-2	ug/L	9/28/2010	5	n/a	ND	
MW-9A	d	2-Butanone	78-93-3	ug/L	9/28/2010	10	n/a	ND	
MW-9A	d	2-Butanone	78-93-3	ug/L	9/28/2010	10	n/a	ND	
MW-9A	d	Carbon Disulfide	75-15-0	ug/L	9/28/2010	10	n/a	ND	
MW-9A	d	Carbon Disulfide	75-15-0	ug/L	9/28/2010	10	n/a	ND	
MW-9A	d	Carbon Tetrachloride	56-23-5	ug/L	9/28/2010	5	n/a	ND	
MW-9A	d	Carbon Tetrachloride	56-23-5	ug/L	9/28/2010	5	n/a	ND	
MW-9A	d	Chlorobenzene	108-90-7	ug/L	9/28/2010	1	n/a	ND	
MW-9A	d	Chlorobenzene	108-90-7	ug/L	9/28/2010	1	n/a	ND	
MW-9A	d	Chloroethane	75-00-3	ug/L	9/28/2010	4	n/a	ND	
MW-9A	d	Chloroethane	75-00-3	ug/L	9/28/2010	4	n/a	ND	
MW-9A	d	Chloroform	67-66-3	ug/L	9/28/2010	1	n/a	ND	
MW-9A	d	Chloroform	67-66-3	ug/L	9/28/2010	1	n/a	ND	
MW-9A	d	Chlorodibromomethane	124-48-1	ug/L	9/28/2010	5	n/a	ND	
MW-9A	d	Chlorodibromomethane	124-48-1	ug/L	9/28/2010	5	n/a	ND	
MW-9A	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/28/2010	0.498	n/a	ND	
MW-9A	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/28/2010	0.498	n/a	ND	
MW-9A	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/28/2010	0.255	n/a	ND	
MW-9A	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/28/2010	0.255	n/a	ND	
MW-9A	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/28/2010	10	n/a	ND	
MW-9A	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/28/2010	10	n/a	ND	
MW-9A	d	1,1-Dichloroethane	75-34-3	ug/L	9/28/2010	1	n/a	ND	
MW-9A	d	1,1-Dichloroethane	75-34-3	ug/L	9/28/2010	1	n/a	ND	
MW-9A	d	1,2-Dichloroethane	107-06-2	ug/L	9/28/2010	1	n/a	ND	
MW-9A	d	1,2-Dichloroethane	107-06-2	ug/L	9/28/2010	1	n/a	ND	
MW-9A	d	1,1-Dichloroethene	75-35-4	ug/L	9/28/2010	2	n/a	ND	
MW-9A	d	1,1-Dichloroethene	75-35-4	ug/L	9/28/2010	2	n/a	ND	
MW-9A	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/28/2010	1	n/a	ND	
MW-9A	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/28/2010	1	n/a	ND	
MW-9A	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/28/2010	1	n/a	ND	
MW-9A	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/28/2010	1	n/a	ND	
MW-9A	d	1,2-Dichloropropane	78-87-5	ug/L	9/28/2010	1	n/a	ND	
MW-9A	d	1,2-Dichloropropane	78-87-5	ug/L	9/28/2010	1	n/a	ND	
MW-9A	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/28/2010	10	n/a	ND	
MW-9A	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/28/2010	10	n/a	ND	
MW-9A	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/28/2010	10	n/a	ND	
MW-9A	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/28/2010	10	n/a	ND	
MW-9A	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/28/2010	1	n/a	ND	
MW-9A	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/28/2010	1	n/a	ND	
MW-9A	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/28/2010	1	n/a	ND	
MW-9A	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/28/2010	1	n/a	ND	
MW-9A	d	Ethylbenzene	100-41-4	ug/L	9/28/2010	1	n/a	ND	
MW-9A	d	Ethylbenzene	100-41-4	ug/L	9/28/2010	1	n/a	ND	
MW-9A	d	2-Hexanone	591-78-6	ug/L	9/28/2010	10	n/a	ND	
MW-9A	d	2-Hexanone	591-78-6	ug/L	9/28/2010	10	n/a	ND	
MW-9A	d	Bromomethane	74-83-9	ug/L	9/28/2010	4	n/a	ND	
MW-9A	d	Bromomethane	74-83-9	ug/L	9/28/2010	4	n/a	ND	
MW-9A	d	Chloromethane	74-87-3	ug/L	9/28/2010	3	n/a	ND	
MW-9A	d	Chloromethane	74-87-3	ug/L	9/28/2010	3	n/a	ND	
MW-9A	d	Iodomethane	74-88-4	ug/L	9/28/2010	20	n/a	ND	
MW-9A	d	Iodomethane	74-88-4	ug/L	9/28/2010	20	n/a	ND	
MW-9A	d	Methylene Bromide	74-95-3	ug/L	9/28/2010	1	n/a	ND	
MW-9A	d	Methylene Bromide	74-95-3	ug/L	9/28/2010	1	n/a	ND	
MW-9A	d	Methylene Chloride	75-09-2	ug/L	9/28/2010	5	n/a	ND	
MW-9A	d	Methylene Chloride	75-09-2	ug/L	9/28/2010	5	n/a	ND	
MW-9A	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/28/2010	10	n/a	ND	
MW-9A	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/28/2010	10	n/a	ND	
MW-9A	d	Styrene	100-42-5	ug/L	9/28/2010	1	n/a	ND	
MW-9A	d	Styrene	100-42-5	ug/L	9/28/2010	1	n/a	ND	
MW-9A	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/28/2010	5	n/a	ND	
MW-9A	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/28/2010	5	n/a	ND	
MW-9A	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/28/2010	1	n/a	ND	
MW-9A	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/28/2010	1	n/a	ND	
MW-9A	d	Tetrachloroethene	127-18-4	ug/L	9/28/2010	1	n/a	ND	
MW-9A	d	Tetrachloroethene	127-18-4	ug/L	9/28/2010	1	n/a	ND	
MW-9A	d	Toluene	108-88-3	ug/L	9/28/2010	1	n/a	ND	
MW-9A	d	Toluene	108-88-3	ug/L	9/28/2010	1	n/a	ND	
MW-9A	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/28/2010	1	n/a	ND	
MW-9A	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/28/2010	1	n/a	ND	
MW-9A	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/28/2010	1	n/a	ND	
MW-9A	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/28/2010	1	n/a	ND	
MW-9A	d	Trichloroethene	79-01-6	ug/L	9/28/2010	1	n/a	ND	
MW-9A	d	Trichloroethene	79-01-6	ug/L	9/28/2010	1	n/a	ND	
MW-9A	d	Trichlorofluoromethane	75-69-4	ug/L	9/28/2010	4	n/a	ND	
MW-9A	d	Trichlorofluoromethane	75-69-4	ug/L	9/28/2010	4	n/a	ND	
MW-9A	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/28/2010	1	n/a	ND	
MW-9A	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/28/2010	1	n/a	ND	
MW-9A	d	Vinyl Acetate	108-05-4	ug/L	9/28/2010	2	n/a	ND	
MW-9A	d	Vinyl Acetate	108-05-4	ug/L	9/28/2010	2	n/a	ND	

Appendix C
Summary of Groundwater Chemistry
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Permit No. 08-SDP-03-84P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-9A	d	Vinyl Chloride	75-01-4	ug/L	9/28/2010	1	n/a	ND	
MW-9A	d	Vinyl Chloride	75-01-4	ug/L	9/28/2010	1	n/a	ND	
MW-9A	d	Xylenes, total	1330-20-7	ug/L	9/28/2010	3	n/a	ND	
MW-9A	d	Xylenes, total	1330-20-7	ug/L	9/28/2010	3	n/a	ND	
UD-A	d	Antimony	7440-36-0	mg/L	9/28/2010	0.006	n/a	ND	
UD-A	d	Arsenic	7440-38-2	mg/L	9/28/2010	0.001	n/a	ND	
UD-A	d	Barium	7440-39-3	mg/L	9/28/2010	n/a	n/a		0.155
UD-A	d	Beryllium	7440-41-7	mg/L	9/28/2010	0.001	n/a	ND	
UD-A	d	Cadmium	7440-43-9	mg/L	9/28/2010	0.0005	n/a	ND	
UD-A	d	Chromium	7440-47-3	mg/L	9/28/2010	0.02	n/a	ND	
UD-A	d	Cobalt	7440-48-4	mg/L	9/28/2010	0.00155	n/a	ND	
UD-A	d	Copper	7440-50-8	mg/L	9/28/2010	0.02	n/a	ND	
UD-A	d	Lead	7439-92-1	mg/L	9/28/2010	0.004	n/a	ND	
UD-A	d	Nickel	7440-02-0	mg/L	9/28/2010	0.05	n/a	ND	
UD-A	d	Selenium	7782-49-2	mg/L	9/28/2010	0.005	n/a	ND	
UD-A	d	Silver	7440-22-4	mg/L	9/28/2010	0.02	n/a	ND	
UD-A	d	Thallium	7440-28-0	mg/L	9/28/2010	0.002	n/a	ND	
UD-A	d	Vanadium	7440-62-2	mg/L	9/28/2010	0.05	n/a	ND	
UD-A	d	Zinc	7440-66-6	mg/L	9/28/2010	n/a	n/a		0.0483
UD-A	d	Acetone	67-64-1	ug/L	9/28/2010	10	n/a	ND	
UD-A	d	Acrylonitrile	107-13-1	ug/L	9/28/2010	10	n/a	ND	
UD-A	d	Benzene	71-43-2	ug/L	9/28/2010	0.5	n/a	ND	
UD-A	d	Bromochloromethane	74-97-5	ug/L	9/28/2010	5	n/a	ND	
UD-A	d	Bromodichloromethane	75-27-4	ug/L	9/28/2010	1	n/a	ND	
UD-A	d	Bromoform	75-25-2	ug/L	9/28/2010	5	n/a	ND	
UD-A	d	2-Butanone	78-93-3	ug/L	9/28/2010	10	n/a	ND	
UD-A	d	Carbon Disulfide	75-15-0	ug/L	9/28/2010	10	n/a	ND	
UD-A	d	Carbon Tetrachloride	56-23-5	ug/L	9/28/2010	5	n/a	ND	
UD-A	d	Chlorobenzene	108-90-7	ug/L	9/28/2010	1	n/a	ND	
UD-A	d	Chloroethane	75-00-3	ug/L	9/28/2010	4	n/a	ND	
UD-A	d	Chloroform	67-66-3	ug/L	9/28/2010	1	n/a	ND	
UD-A	d	Chlorodibromomethane	124-48-1	ug/L	9/28/2010	5	n/a	ND	
UD-A	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/28/2010	0.498	n/a	ND	
UD-A	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/28/2010	0.255	n/a	ND	
UD-A	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/28/2010	10	n/a	ND	
UD-A	d	1,1-Dichloroethane	75-34-3	ug/L	9/28/2010	1	n/a	ND	
UD-A	d	1,2-Dichloroethane	107-06-2	ug/L	9/28/2010	1	n/a	ND	
UD-A	d	1,1-Dichloroethene	75-35-4	ug/L	9/28/2010	2	n/a	ND	
UD-A	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/28/2010	1	n/a	ND	
UD-A	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/28/2010	1	n/a	ND	
UD-A	d	1,2-Dichloropropane	78-87-5	ug/L	9/28/2010	1	n/a	ND	
UD-A	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/28/2010	10	n/a	ND	
UD-A	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/28/2010	10	n/a	ND	
UD-A	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/28/2010	1	n/a	ND	
UD-A	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/28/2010	1	n/a	ND	
UD-A	d	Ethylbenzene	100-41-4	ug/L	9/28/2010	1	n/a	ND	
UD-A	d	2-Hexanone	591-78-6	ug/L	9/28/2010	10	n/a	ND	
UD-A	d	Bromomethane	74-83-9	ug/L	9/28/2010	4	n/a	ND	
UD-A	d	Chloromethane	74-87-3	ug/L	9/28/2010	3	n/a	ND	
UD-A	d	Iodomethane	74-88-4	ug/L	9/28/2010	20	n/a	ND	
UD-A	d	Methylene Bromide	74-95-3	ug/L	9/28/2010	1	n/a	ND	
UD-A	d	Methylene Chloride	75-09-2	ug/L	9/28/2010	5	n/a	ND	
UD-A	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/28/2010	10	n/a	ND	
UD-A	d	Styrene	100-42-5	ug/L	9/28/2010	1	n/a	ND	
UD-A	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/28/2010	5	n/a	ND	
UD-A	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/28/2010	1	n/a	ND	
UD-A	d	Tetrachloroethene	127-18-4	ug/L	9/28/2010	1	n/a	ND	
UD-A	d	Toluene	108-88-3	ug/L	9/28/2010	1	n/a	ND	
UD-A	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/28/2010	1	n/a	ND	
UD-A	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/28/2010	1	n/a	ND	
UD-A	d	Trichloroethene	79-01-6	ug/L	9/28/2010	1	n/a	ND	
UD-A	d	Trichlorofluoromethane	75-69-4	ug/L	9/28/2010	4	n/a	ND	
UD-A	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/28/2010	1	n/a	ND	
UD-A	d	Vinyl Acetate	108-05-4	ug/L	9/28/2010	2	n/a	ND	
UD-A	d	Vinyl Chloride	75-01-4	ug/L	9/28/2010	1	n/a	ND	
UD-A	d	Xylenes, total	1330-20-7	ug/L	9/28/2010	3	n/a	ND	
MW-12	d	Antimony	7440-36-0	mg/L	11/15/2010	0.006	n/a	ND	
MW-12	d	Arsenic	7440-38-2	mg/L	11/15/2010	0.001	n/a	ND	
MW-12	d	Barium	7440-39-3	mg/L	11/15/2010	n/a	n/a		0.083
MW-12	d	Beryllium	7440-41-7	mg/L	11/15/2010	0.001	n/a	ND	
MW-12	d	Cadmium	7440-43-9	mg/L	11/15/2010	0.0005	n/a	ND	
MW-12	d	Chromium	7440-47-3	mg/L	11/15/2010	0.02	n/a	ND	
MW-12	d	Cobalt	7440-48-4	mg/L	11/15/2010	0.00155	n/a	ND	
MW-12	d	Copper	7440-50-8	mg/L	11/15/2010	0.02	n/a	ND	
MW-12	d	Lead	7439-92-1	mg/L	11/15/2010	n/a	n/a		0.00499
MW-12	d	Nickel	7440-02-0	mg/L	11/15/2010	0.05	n/a	ND	
MW-12	d	Selenium	7782-49-2	mg/L	11/15/2010	0.005	n/a	ND	
MW-12	d	Silver	7440-22-4	mg/L	11/15/2010	0.02	n/a	ND	
MW-12	d	Thallium	7440-28-0	mg/L	11/15/2010	0.002	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-12	d	Vanadium	7440-62-2	mg/L	11/15/2010	0.05	n/a	ND	
MW-12	d	Zinc	7440-66-6	mg/L	11/15/2010	n/a	n/a		0.0453
MW-12	d	Acetone	67-64-1	ug/L	11/15/2010	10	n/a	ND	
MW-12	d	Acrylonitrile	107-13-1	ug/L	11/15/2010	10	n/a	ND	
MW-12	d	Benzene	71-43-2	ug/L	11/15/2010	0.5	n/a	ND	
MW-12	d	Bromochloromethane	74-97-5	ug/L	11/15/2010	5	n/a	ND	
MW-12	d	Bromodichloromethane	75-27-4	ug/L	11/15/2010	1	n/a	ND	
MW-12	d	Bromoform	75-25-2	ug/L	11/15/2010	5	n/a	ND	
MW-12	d	2-Butanone	78-93-3	ug/L	11/15/2010	10	n/a	ND	
MW-12	d	Carbon Disulfide	75-15-0	ug/L	11/15/2010	1	n/a	ND	
MW-12	d	Carbon Tetrachloride	56-23-5	ug/L	11/15/2010	2	n/a	ND	
MW-12	d	Chlorobenzene	108-90-7	ug/L	11/15/2010	1	n/a	ND	
MW-12	d	Chloroethane	75-00-3	ug/L	11/15/2010	4	n/a	ND	
MW-12	d	Chloroform	67-66-3	ug/L	11/15/2010	1	n/a	ND	
MW-12	d	Chlorodibromomethane	124-48-1	ug/L	11/15/2010	5	n/a	ND	
MW-12	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/15/2010	0.12	n/a	ND	
MW-12	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/15/2010	0.13	n/a	ND	
MW-12	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/15/2010	10	n/a	ND	
MW-12	d	1,1-Dichloroethane	75-34-3	ug/L	11/15/2010	1	n/a	ND	
MW-12	d	1,2-Dichloroethane	107-06-2	ug/L	11/15/2010	1	n/a	ND	
MW-12	d	1,1-Dichloroethene	75-35-4	ug/L	11/15/2010	2	n/a	ND	
MW-12	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/15/2010	1	n/a	ND	
MW-12	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/15/2010	1	n/a	ND	
MW-12	d	1,2-Dichloropropane	78-87-5	ug/L	11/15/2010	1	n/a	ND	
MW-12	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/15/2010	5	n/a	ND	
MW-12	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/15/2010	5	n/a	ND	
MW-12	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/15/2010	1	n/a	ND	
MW-12	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/15/2010	1	n/a	ND	
MW-12	d	Ethylbenzene	100-41-4	ug/L	11/15/2010	1	n/a	ND	
MW-12	d	2-Hexanone	591-78-6	ug/L	11/15/2010	10	n/a	ND	
MW-12	d	Bromomethane	74-83-9	ug/L	11/15/2010	4	n/a	ND	
MW-12	d	Chloromethane	74-87-3	ug/L	11/15/2010	3	n/a	ND	
MW-12	d	Iodomethane	74-88-4	ug/L	11/15/2010	10	n/a	ND	
MW-12	d	Methylene Bromide	74-95-3	ug/L	11/15/2010	1	n/a	ND	
MW-12	d	Methylene Chloride	75-09-2	ug/L	11/15/2010	5	n/a	ND	
MW-12	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/15/2010	10	n/a	ND	
MW-12	d	Styrene	100-42-5	ug/L	11/15/2010	1	n/a	ND	
MW-12	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/15/2010	1	n/a	ND	
MW-12	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/15/2010	1	n/a	ND	
MW-12	d	Tetrachloroethene	127-18-4	ug/L	11/15/2010	1	n/a	ND	
MW-12	d	Toluene	108-88-3	ug/L	11/15/2010	1	n/a	ND	
MW-12	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/15/2010	1	n/a	ND	
MW-12	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/15/2010	1	n/a	ND	
MW-12	d	Trichloroethene	79-01-6	ug/L	11/15/2010	1	n/a	ND	
MW-12	d	Trichlorofluoromethane	75-69-4	ug/L	11/15/2010	4	n/a	ND	
MW-12	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/15/2010	1	n/a	ND	
MW-12	d	Vinyl Acetate	108-05-4	ug/L	11/15/2010	2	n/a	ND	
MW-12	d	Vinyl Chloride	75-01-4	ug/L	11/15/2010	1	n/a	ND	
MW-12	d	Xylenes, total	1330-20-7	ug/L	11/15/2010	3	n/a	ND	
MW-13	d	Antimony	7440-36-0	mg/L	11/15/2010	0.006	n/a	ND	
MW-13	d	Arsenic	7440-38-2	mg/L	11/15/2010	n/a	n/a		0.189
MW-13	d	Barium	7440-39-3	mg/L	11/15/2010	n/a	n/a		0.366
MW-13	d	Beryllium	7440-41-7	mg/L	11/15/2010	0.001	n/a	ND	
MW-13	d	Cadmium	7440-43-9	mg/L	11/15/2010	0.0005	n/a	ND	
MW-13	d	Chromium	7440-47-3	mg/L	11/15/2010	0.02	n/a	ND	
MW-13	d	Cobalt	7440-48-4	mg/L	11/15/2010	n/a	n/a		0.0174
MW-13	d	Copper	7440-50-8	mg/L	11/15/2010	0.02	n/a	ND	
MW-13	d	Lead	7439-92-1	mg/L	11/15/2010	0.004	n/a	ND	
MW-13	d	Nickel	7440-02-0	mg/L	11/15/2010	0.05	n/a	ND	
MW-13	d	Selenium	7782-49-2	mg/L	11/15/2010	0.005	n/a	ND	
MW-13	d	Silver	7440-22-4	mg/L	11/15/2010	0.02	n/a	ND	
MW-13	d	Thallium	7440-28-0	mg/L	11/15/2010	0.002	n/a	ND	
MW-13	d	Vanadium	7440-62-2	mg/L	11/15/2010	0.05	n/a	ND	
MW-13	d	Zinc	7440-66-6	mg/L	11/15/2010	0.02	n/a	ND	
MW-13	d	Acetone	67-64-1	ug/L	11/15/2010	100	n/a	ND	
MW-13	d	Acrylonitrile	107-13-1	ug/L	11/15/2010	100	n/a	ND	
MW-13	d	Benzene	71-43-2	ug/L	11/15/2010	5	n/a	ND	
MW-13	d	Bromochloromethane	74-97-5	ug/L	11/15/2010	50	n/a	ND	
MW-13	d	Bromodichloromethane	75-27-4	ug/L	11/15/2010	10	n/a	ND	
MW-13	d	Bromoform	75-25-2	ug/L	11/15/2010	50	n/a	ND	
MW-13	d	2-Butanone	78-93-3	ug/L	11/15/2010	100	n/a	ND	
MW-13	d	Carbon Disulfide	75-15-0	ug/L	11/15/2010	10	n/a	ND	
MW-13	d	Carbon Tetrachloride	56-23-5	ug/L	11/15/2010	20	n/a	ND	
MW-13	d	Chlorobenzene	108-90-7	ug/L	11/15/2010	10	n/a	ND	
MW-13	d	Chloroethane	75-00-3	ug/L	11/15/2010	40	n/a	ND	
MW-13	d	Chloroform	67-66-3	ug/L	11/15/2010	10	n/a	ND	
MW-13	d	Chlorodibromomethane	124-48-1	ug/L	11/15/2010	50	n/a	ND	
MW-13	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/15/2010	1.2	n/a	ND	
MW-13	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/15/2010	1.3	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-13	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/15/2010	100	n/a	ND	
MW-13	d	1,1-Dichloroethane	75-34-3	ug/L	11/15/2010	10	n/a	ND	
MW-13	d	1,2-Dichloroethane	107-06-2	ug/L	11/15/2010	10	n/a	ND	
MW-13	d	1,1-Dichloroethene	75-35-4	ug/L	11/15/2010	20	n/a	ND	
MW-13	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/15/2010	10	n/a	ND	
MW-13	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/15/2010	10	n/a	ND	
MW-13	d	1,2-Dichloropropane	78-87-5	ug/L	11/15/2010	10	n/a	ND	
MW-13	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/15/2010	50	n/a	ND	
MW-13	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/15/2010	50	n/a	ND	
MW-13	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/15/2010	10	n/a	ND	
MW-13	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/15/2010	10	n/a	ND	
MW-13	d	Ethylbenzene	100-41-4	ug/L	11/15/2010	10	n/a	ND	
MW-13	d	2-Hexanone	591-78-6	ug/L	11/15/2010	100	n/a	ND	
MW-13	d	Bromomethane	74-83-9	ug/L	11/15/2010	40	n/a	ND	
MW-13	d	Chloromethane	74-87-3	ug/L	11/15/2010	30	n/a	ND	
MW-13	d	Iodomethane	74-88-4	ug/L	11/15/2010	100	n/a	ND	
MW-13	d	Methylene Bromide	74-95-3	ug/L	11/15/2010	10	n/a	ND	
MW-13	d	Methylene Chloride	75-09-2	ug/L	11/15/2010	50	n/a	ND	
MW-13	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/15/2010	100	n/a	ND	
MW-13	d	Styrene	100-42-5	ug/L	11/15/2010	10	n/a	ND	
MW-13	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/15/2010	10	n/a	ND	
MW-13	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/15/2010	10	n/a	ND	
MW-13	d	Tetrachloroethene	127-18-4	ug/L	11/15/2010	10	n/a	ND	
MW-13	d	Toluene	108-88-3	ug/L	11/15/2010	10	n/a	ND	
MW-13	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/15/2010	10	n/a	ND	
MW-13	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/15/2010	10	n/a	ND	
MW-13	d	Trichloroethene	79-01-6	ug/L	11/15/2010	10	n/a	ND	
MW-13	d	Trichlorofluoromethane	75-69-4	ug/L	11/15/2010	40	n/a	ND	
MW-13	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/15/2010	10	n/a	ND	
MW-13	d	Vinyl Acetate	108-05-4	ug/L	11/15/2010	20	n/a	ND	
MW-13	d	Vinyl Chloride	75-01-4	ug/L	11/15/2010	10	n/a	ND	
MW-13	d	Xylenes, total	1330-20-7	ug/L	11/15/2010	30	n/a	ND	
MW-12	d	Antimony	7440-36-0	mg/L	1/20/2011	0.006	n/a	ND	
MW-12	d	Arsenic	7440-38-2	mg/L	1/20/2011	n/a	n/a		0.192
MW-12	d	Barium	7440-39-3	mg/L	1/20/2011	n/a	n/a		0.336
MW-12	d	Beryllium	7440-41-7	mg/L	1/20/2011	0.001	n/a	ND	
MW-12	d	Cadmium	7440-43-9	mg/L	1/20/2011	0.0005	n/a	ND	
MW-12	d	Chromium	7440-47-3	mg/L	1/20/2011	0.02	n/a	ND	
MW-12	d	Cobalt	7440-48-4	mg/L	1/20/2011	n/a	n/a		0.0203
MW-12	d	Copper	7440-50-8	mg/L	1/20/2011	0.02	n/a	ND	
MW-12	d	Lead	7439-92-1	mg/L	1/20/2011	0.004	n/a	ND	
MW-12	d	Nickel	7440-02-0	mg/L	1/20/2011	0.05	n/a	ND	
MW-12	d	Selenium	7782-49-2	mg/L	1/20/2011	0.005	n/a	ND	
MW-12	d	Silver	7440-22-4	mg/L	1/20/2011	0.02	n/a	ND	
MW-12	d	Thallium	7440-28-0	mg/L	1/20/2011	0.002	n/a	ND	
MW-12	d	Vanadium	7440-62-2	mg/L	1/20/2011	0.05	n/a	ND	
MW-12	d	Zinc	7440-66-6	mg/L	1/20/2011	0.02	n/a	ND	
MW-12	d	Acetone	67-64-1	ug/L	1/20/2011	100	n/a	ND	
MW-12	d	Acrylonitrile	107-13-1	ug/L	1/20/2011	100	n/a	ND	
MW-12	d	Benzene	71-43-2	ug/L	1/20/2011	5	n/a	ND	
MW-12	d	Bromochloromethane	74-97-5	ug/L	1/20/2011	50	n/a	ND	
MW-12	d	Bromodichloromethane	75-27-4	ug/L	1/20/2011	10	n/a	ND	
MW-12	d	Bromoform	75-25-2	ug/L	1/20/2011	50	n/a	ND	
MW-12	d	2-Butanone	78-93-3	ug/L	1/20/2011	100	n/a	ND	
MW-12	d	Carbon Disulfide	75-15-0	ug/L	1/20/2011	10	n/a	ND	
MW-12	d	Carbon Tetrachloride	56-23-5	ug/L	1/20/2011	20	n/a	ND	
MW-12	d	Chlorobenzene	108-90-7	ug/L	1/20/2011	10	n/a	ND	
MW-12	d	Chloroethane	75-00-3	ug/L	1/20/2011	40	n/a	ND	
MW-12	d	Chloroform	67-66-3	ug/L	1/20/2011	10	n/a	ND	
MW-12	d	Chlorodibromomethane	124-48-1	ug/L	1/20/2011	50	n/a	ND	
MW-12	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	1/20/2011	1.2	n/a	ND	
MW-12	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	1/20/2011	1.3	n/a	ND	
MW-12	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	1/20/2011	100	n/a	ND	
MW-12	d	1,1-Dichloroethane	75-34-3	ug/L	1/20/2011	10	n/a	ND	
MW-12	d	1,2-Dichloroethane	107-06-2	ug/L	1/20/2011	10	n/a	ND	
MW-12	d	1,1-Dichloroethene	75-35-4	ug/L	1/20/2011	20	n/a	ND	
MW-12	d	cis-1,2-Dichloroethene	156-59-2	ug/L	1/20/2011	10	n/a	ND	
MW-12	d	trans-1,2-Dichloroethene	156-60-5	ug/L	1/20/2011	10	n/a	ND	
MW-12	d	1,2-Dichloropropane	78-87-5	ug/L	1/20/2011	10	n/a	ND	
MW-12	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	1/20/2011	50	n/a	ND	
MW-12	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	1/20/2011	50	n/a	ND	
MW-12	d	1,2-Dichlorobenzene	95-50-1	ug/L	1/20/2011	40	n/a	ND	
MW-12	d	1,4-Dichlorobenzene	106-46-7	ug/L	1/20/2011	40	n/a	ND	
MW-12	d	Ethylbenzene	100-41-4	ug/L	1/20/2011	10	n/a	ND	
MW-12	d	2-Hexanone	591-78-6	ug/L	1/20/2011	100	n/a	ND	
MW-12	d	Bromomethane	74-83-9	ug/L	1/20/2011	40	n/a	ND	
MW-12	d	Chloromethane	74-87-3	ug/L	1/20/2011	30	n/a	ND	
MW-12	d	Iodomethane	74-88-4	ug/L	1/20/2011	100	n/a	ND	
MW-12	d	Methylene Bromide	74-95-3	ug/L	1/20/2011	10	n/a	ND	

Appendix C
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-12	d	Methylene Chloride	75-09-2	ug/L	1/20/2011	50	n/a	ND	
MW-12	d	4-Methyl-2-Pentanone	108-10-1	ug/L	1/20/2011	100	n/a	ND	
MW-12	d	Styrene	100-42-5	ug/L	1/20/2011	10	n/a	ND	
MW-12	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	1/20/2011	10	n/a	ND	
MW-12	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	1/20/2011	10	n/a	ND	
MW-12	d	Tetrachloroethene	127-18-4	ug/L	1/20/2011	10	n/a	ND	
MW-12	d	Toluene	108-88-3	ug/L	1/20/2011	10	n/a	ND	
MW-12	d	1,1,1-Trichloroethane	71-55-6	ug/L	1/20/2011	10	n/a	ND	
MW-12	d	1,1,2-Trichloroethane	79-00-5	ug/L	1/20/2011	10	n/a	ND	
MW-12	d	Trichloroethene	79-01-6	ug/L	1/20/2011	10	n/a	ND	
MW-12	d	Trichlorofluoromethane	75-69-4	ug/L	1/20/2011	40	n/a	ND	
MW-12	d	1,2,3-Trichloropropane	96-18-4	ug/L	1/20/2011	10	n/a	ND	
MW-12	d	Vinyl Acetate	108-05-4	ug/L	1/20/2011	20	n/a	ND	
MW-12	d	Vinyl Chloride	75-01-4	ug/L	1/20/2011	10	n/a	ND	
MW-12	d	Xylenes, total	1330-20-7	ug/L	1/20/2011	30	n/a	ND	
MW-13	d	Antimony	7440-36-0	mg/L	1/20/2011	0.006	n/a	ND	
MW-13	d	Arsenic	7440-38-2	mg/L	1/20/2011	0.001	n/a	ND	
MW-13	d	Barium	7440-39-3	mg/L	1/20/2011	n/a	n/a		0.0783
MW-13	d	Beryllium	7440-41-7	mg/L	1/20/2011	0.001	n/a	ND	
MW-13	d	Cadmium	7440-43-9	mg/L	1/20/2011	0.0005	n/a	ND	
MW-13	d	Chromium	7440-47-3	mg/L	1/20/2011	0.02	n/a	ND	
MW-13	d	Cobalt	7440-48-4	mg/L	1/20/2011	0.00155	n/a	ND	
MW-13	d	Copper	7440-50-8	mg/L	1/20/2011	0.02	n/a	ND	
MW-13	d	Lead	7439-92-1	mg/L	1/20/2011	0.004	n/a	ND	
MW-13	d	Nickel	7440-02-0	mg/L	1/20/2011	0.05	n/a	ND	
MW-13	d	Selenium	7782-49-2	mg/L	1/20/2011	0.005	n/a	ND	
MW-13	d	Silver	7440-22-4	mg/L	1/20/2011	0.02	n/a	ND	
MW-13	d	Thallium	7440-28-0	mg/L	1/20/2011	0.002	n/a	ND	
MW-13	d	Vanadium	7440-62-2	mg/L	1/20/2011	0.05	n/a	ND	
MW-13	d	Zinc	7440-66-6	mg/L	1/20/2011	n/a	n/a		0.0572
MW-13	d	Acetone	67-64-1	ug/L	1/20/2011	10	n/a	ND	
MW-13	d	Acrylonitrile	107-13-1	ug/L	1/20/2011	10	n/a	ND	
MW-13	d	Benzene	71-43-2	ug/L	1/20/2011	0.5	n/a	ND	
MW-13	d	Bromochloromethane	74-97-5	ug/L	1/20/2011	5	n/a	ND	
MW-13	d	Bromodichloromethane	75-27-4	ug/L	1/20/2011	1	n/a	ND	
MW-13	d	Bromoform	75-25-2	ug/L	1/20/2011	5	n/a	ND	
MW-13	d	2-Butanone	78-93-3	ug/L	1/20/2011	10	n/a	ND	
MW-13	d	Carbon Disulfide	75-15-0	ug/L	1/20/2011	1	n/a	ND	
MW-13	d	Carbon Tetrachloride	56-23-5	ug/L	1/20/2011	2	n/a	ND	
MW-13	d	Chlorobenzene	108-90-7	ug/L	1/20/2011	1	n/a	ND	
MW-13	d	Chloroethane	75-00-3	ug/L	1/20/2011	4	n/a	ND	
MW-13	d	Chloroform	67-66-3	ug/L	1/20/2011	1	n/a	ND	
MW-13	d	Chlorodibromomethane	124-48-1	ug/L	1/20/2011	5	n/a	ND	
MW-13	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	1/20/2011	0.12	n/a	ND	
MW-13	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	1/20/2011	0.13	n/a	ND	
MW-13	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	1/20/2011	10	n/a	ND	
MW-13	d	1,1-Dichloroethane	75-34-3	ug/L	1/20/2011	1	n/a	ND	
MW-13	d	1,2-Dichloroethane	107-06-2	ug/L	1/20/2011	1	n/a	ND	
MW-13	d	1,1-Dichloroethene	75-35-4	ug/L	1/20/2011	2	n/a	ND	
MW-13	d	cis-1,2-Dichloroethene	156-59-2	ug/L	1/20/2011	1	n/a	ND	
MW-13	d	trans-1,2-Dichloroethene	156-60-5	ug/L	1/20/2011	1	n/a	ND	
MW-13	d	1,2-Dichloropropane	78-87-5	ug/L	1/20/2011	1	n/a	ND	
MW-13	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	1/20/2011	5	n/a	ND	
MW-13	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	1/20/2011	5	n/a	ND	
MW-13	d	1,2-Dichlorobenzene	95-50-1	ug/L	1/20/2011	4	n/a	ND	
MW-13	d	1,4-Dichlorobenzene	106-46-7	ug/L	1/20/2011	4	n/a	ND	
MW-13	d	Ethylbenzene	100-41-4	ug/L	1/20/2011	1	n/a	ND	
MW-13	d	2-Hexanone	591-78-6	ug/L	1/20/2011	10	n/a	ND	
MW-13	d	Bromomethane	74-83-9	ug/L	1/20/2011	4	n/a	ND	
MW-13	d	Chloromethane	74-87-3	ug/L	1/20/2011	3	n/a	ND	
MW-13	d	Iodomethane	74-88-4	ug/L	1/20/2011	10	n/a	ND	
MW-13	d	Methylene Bromide	74-95-3	ug/L	1/20/2011	1	n/a	ND	
MW-13	d	Methylene Chloride	75-09-2	ug/L	1/20/2011	5	n/a	ND	
MW-13	d	4-Methyl-2-Pentanone	108-10-1	ug/L	1/20/2011	10	n/a	ND	
MW-13	d	Styrene	100-42-5	ug/L	1/20/2011	1	n/a	ND	
MW-13	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	1/20/2011	1	n/a	ND	
MW-13	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	1/20/2011	1	n/a	ND	
MW-13	d	Tetrachloroethene	127-18-4	ug/L	1/20/2011	1	n/a	ND	
MW-13	d	Toluene	108-88-3	ug/L	1/20/2011	1	n/a	ND	
MW-13	d	1,1,1-Trichloroethane	71-55-6	ug/L	1/20/2011	1	n/a	ND	
MW-13	d	1,1,2-Trichloroethane	79-00-5	ug/L	1/20/2011	1	n/a	ND	
MW-13	d	Trichloroethene	79-01-6	ug/L	1/20/2011	1	n/a	ND	
MW-13	d	Trichlorofluoromethane	75-69-4	ug/L	1/20/2011	4	n/a	ND	
MW-13	d	1,2,3-Trichloropropane	96-18-4	ug/L	1/20/2011	1	n/a	ND	
MW-13	d	Vinyl Acetate	108-05-4	ug/L	1/20/2011	2	n/a	ND	
MW-13	d	Vinyl Chloride	75-01-4	ug/L	1/20/2011	1	n/a	ND	
MW-13	d	Xylenes, total	1330-20-7	ug/L	1/20/2011	3	n/a	ND	
GDT-1	d	Antimony	7440-36-0	mg/L	2/15/2011	0.006	n/a	ND	
GDT-1	d	Arsenic	7440-38-2	mg/L	2/15/2011	0.001	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GDT-1	d	Barium	7440-39-3	mg/L	2/15/2011	n/a	n/a		0.243
GDT-1	d	Beryllium	7440-41-7	mg/L	2/15/2011	0.001	n/a	ND	
GDT-1	d	Cadmium	7440-43-9	mg/L	2/15/2011	0.0005	n/a	ND	
GDT-1	d	Chromium	7440-47-3	mg/L	2/15/2011	n/a	n/a		0.0323
GDT-1	d	Cobalt	7440-48-4	mg/L	2/15/2011	0.00155	n/a	ND	
GDT-1	d	Copper	7440-50-8	mg/L	2/15/2011	0.02	n/a	ND	
GDT-1	d	Lead	7439-92-1	mg/L	2/15/2011	0.004	n/a	ND	
GDT-1	d	Nickel	7440-02-0	mg/L	2/15/2011	0.05	n/a	ND	
GDT-1	d	Selenium	7782-49-2	mg/L	2/15/2011	0.005	n/a	ND	
GDT-1	d	Silver	7440-22-4	mg/L	2/15/2011	0.02	n/a	ND	
GDT-1	d	Thallium	7440-28-0	mg/L	2/15/2011	0.002	n/a	ND	
GDT-1	d	Vanadium	7440-62-2	mg/L	2/15/2011	0.05	n/a	ND	
GDT-1	d	Zinc	7440-66-6	mg/L	2/15/2011	0.02	n/a	ND	
GDT-1	d	Acetone	67-64-1	ug/L	2/15/2011	10	n/a	ND	
GDT-1	d	Acrylonitrile	107-13-1	ug/L	2/15/2011	10	n/a	ND	
GDT-1	d	Benzene	71-43-2	ug/L	2/15/2011	0.5	n/a	ND	
GDT-1	d	Bromochloromethane	74-97-5	ug/L	2/15/2011	5	n/a	ND	
GDT-1	d	Bromodichloromethane	75-27-4	ug/L	2/15/2011	1	n/a	ND	
GDT-1	d	Bromoform	75-25-2	ug/L	2/15/2011	5	n/a	ND	
GDT-1	d	2-Butanone	78-93-3	ug/L	2/15/2011	10	n/a	ND	
GDT-1	d	Carbon Disulfide	75-15-0	ug/L	2/15/2011	1	n/a	ND	
GDT-1	d	Carbon Tetrachloride	56-23-5	ug/L	2/15/2011	2	n/a	ND	
GDT-1	d	Chlorobenzene	108-90-7	ug/L	2/15/2011	1	n/a	ND	
GDT-1	d	Chloroethane	75-00-3	ug/L	2/15/2011	4	n/a	ND	
GDT-1	d	Chloroform	67-66-3	ug/L	2/15/2011	1	n/a	ND	
GDT-1	d	Chlorodibromomethane	124-48-1	ug/L	2/15/2011	5	n/a	ND	
GDT-1	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	2/15/2011	0.12	n/a	ND	
GDT-1	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	2/15/2011	0.13	n/a	ND	
GDT-1	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	2/15/2011	10	n/a	ND	
GDT-1	d	1,1-Dichloroethane	75-34-3	ug/L	2/15/2011	1	n/a	ND	
GDT-1	d	1,2-Dichloroethane	107-06-2	ug/L	2/15/2011	1	n/a	ND	
GDT-1	d	1,1-Dichloroethene	75-35-4	ug/L	2/15/2011	2	n/a	ND	
GDT-1	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/15/2011	1	n/a	ND	
GDT-1	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/15/2011	1	n/a	ND	
GDT-1	d	1,2-Dichloropropane	78-87-5	ug/L	2/15/2011	1	n/a	ND	
GDT-1	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	2/15/2011	5	n/a	ND	
GDT-1	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	2/15/2011	5	n/a	ND	
GDT-1	d	1,2-Dichlorobenzene	95-50-1	ug/L	2/15/2011	1	n/a	ND	
GDT-1	d	1,4-Dichlorobenzene	106-46-7	ug/L	2/15/2011	1	n/a	ND	
GDT-1	d	Ethylbenzene	100-41-4	ug/L	2/15/2011	1	n/a	ND	
GDT-1	d	2-Hexanone	591-78-6	ug/L	2/15/2011	10	n/a	ND	
GDT-1	d	Bromomethane	74-83-9	ug/L	2/15/2011	4	n/a	ND	
GDT-1	d	Chloromethane	74-87-3	ug/L	2/15/2011	3	n/a	ND	
GDT-1	d	Iodomethane	74-88-4	ug/L	2/15/2011	10	n/a	ND	
GDT-1	d	Methylene Bromide	74-95-3	ug/L	2/15/2011	1	n/a	ND	
GDT-1	d	Methylene Chloride	75-09-2	ug/L	2/15/2011	5	n/a	ND	
GDT-1	d	4-Methyl-2-Pentanone	108-10-1	ug/L	2/15/2011	10	n/a	ND	
GDT-1	d	Styrene	100-42-5	ug/L	2/15/2011	1	n/a	ND	
GDT-1	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	2/15/2011	1	n/a	ND	
GDT-1	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2/15/2011	1	n/a	ND	
GDT-1	d	Tetrachloroethene	127-18-4	ug/L	2/15/2011	1	n/a	ND	
GDT-1	d	Toluene	108-88-3	ug/L	2/15/2011	1	n/a	ND	
GDT-1	d	1,1,1-Trichloroethane	71-55-6	ug/L	2/15/2011	1	n/a	ND	
GDT-1	d	1,1,2-Trichloroethane	79-00-5	ug/L	2/15/2011	1	n/a	ND	
GDT-1	d	Trichloroethene	79-01-6	ug/L	2/15/2011	1	n/a	ND	
GDT-1	d	Trichlorofluoromethane	75-69-4	ug/L	2/15/2011	4	n/a	ND	
GDT-1	d	1,2,3-Trichloropropane	96-18-4	ug/L	2/15/2011	1	n/a	ND	
GDT-1	d	Vinyl Acetate	108-05-4	ug/L	2/15/2011	4	n/a	ND	
GDT-1	d	Vinyl Chloride	75-01-4	ug/L	2/15/2011	1	n/a	ND	
GDT-1	d	Xylenes, total	1330-20-7	ug/L	2/15/2011	3	n/a	ND	
GDT-2	d	Antimony	7440-36-0	mg/L	2/15/2011	0.006	n/a	ND	
GDT-2	d	Arsenic	7440-38-2	mg/L	2/15/2011	n/a	n/a		0.00108
GDT-2	d	Barium	7440-39-3	mg/L	2/15/2011	n/a	n/a		0.17
GDT-2	d	Beryllium	7440-41-7	mg/L	2/15/2011	0.001	n/a	ND	
GDT-2	d	Cadmium	7440-43-9	mg/L	2/15/2011	0.0005	n/a	ND	
GDT-2	d	Chromium	7440-47-3	mg/L	2/15/2011	0.02	n/a	ND	
GDT-2	d	Cobalt	7440-48-4	mg/L	2/15/2011	n/a	n/a		0.00477
GDT-2	d	Copper	7440-50-8	mg/L	2/15/2011	0.02	n/a	ND	
GDT-2	d	Lead	7439-92-1	mg/L	2/15/2011	0.004	n/a	ND	
GDT-2	d	Nickel	7440-02-0	mg/L	2/15/2011	0.05	n/a	ND	
GDT-2	d	Selenium	7782-49-2	mg/L	2/15/2011	0.005	n/a	ND	
GDT-2	d	Silver	7440-22-4	mg/L	2/15/2011	0.02	n/a	ND	
GDT-2	d	Thallium	7440-28-0	mg/L	2/15/2011	0.002	n/a	ND	
GDT-2	d	Vanadium	7440-62-2	mg/L	2/15/2011	0.05	n/a	ND	
GDT-2	d	Zinc	7440-66-6	mg/L	2/15/2011	0.02	n/a	ND	
GDT-2	d	Acetone	67-64-1	ug/L	2/15/2011	10	n/a	ND	
GDT-2	d	Acrylonitrile	107-13-1	ug/L	2/15/2011	10	n/a	ND	
GDT-2	d	Benzene	71-43-2	ug/L	2/15/2011	0.5	n/a	ND	
GDT-2	d	Bromochloromethane	74-97-5	ug/L	2/15/2011	5	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GDT-2	d	Bromodichloromethane	75-27-4	ug/L	2/15/2011	1	n/a	ND	
GDT-2	d	Bromoform	75-25-2	ug/L	2/15/2011	5	n/a	ND	
GDT-2	d	2-Butanone	78-93-3	ug/L	2/15/2011	10	n/a	ND	
GDT-2	d	Carbon Disulfide	75-15-0	ug/L	2/15/2011	1	n/a	ND	
GDT-2	d	Carbon Tetrachloride	56-23-5	ug/L	2/15/2011	2	n/a	ND	
GDT-2	d	Chlorobenzene	108-90-7	ug/L	2/15/2011	1	n/a	ND	
GDT-2	d	Chloroethane	75-00-3	ug/L	2/15/2011	4	n/a	ND	
GDT-2	d	Chloroform	67-66-3	ug/L	2/15/2011	1	n/a	ND	
GDT-2	d	Chlorodibromomethane	124-48-1	ug/L	2/15/2011	5	n/a	ND	
GDT-2	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	2/15/2011	0.12	n/a	ND	
GDT-2	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	2/15/2011	0.13	n/a	ND	
GDT-2	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	2/15/2011	10	n/a	ND	
GDT-2	d	1,1-Dichloroethane	75-34-3	ug/L	2/15/2011	1	n/a	ND	
GDT-2	d	1,2-Dichloroethane	107-06-2	ug/L	2/15/2011	1	n/a	ND	
GDT-2	d	1,1-Dichloroethene	75-35-4	ug/L	2/15/2011	2	n/a	ND	
GDT-2	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/15/2011	1	n/a	ND	
GDT-2	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/15/2011	1	n/a	ND	
GDT-2	d	1,2-Dichloropropane	78-87-5	ug/L	2/15/2011	1	n/a	ND	
GDT-2	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	2/15/2011	5	n/a	ND	
GDT-2	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	2/15/2011	5	n/a	ND	
GDT-2	d	1,2-Dichlorobenzene	95-50-1	ug/L	2/15/2011	1	n/a	ND	
GDT-2	d	1,4-Dichlorobenzene	106-46-7	ug/L	2/15/2011	1	n/a	ND	
GDT-2	d	Ethylbenzene	100-41-4	ug/L	2/15/2011	1	n/a	ND	
GDT-2	d	2-Hexanone	591-78-6	ug/L	2/15/2011	10	n/a	ND	
GDT-2	d	Bromomethane	74-83-9	ug/L	2/15/2011	4	n/a	ND	
GDT-2	d	Chloromethane	74-87-3	ug/L	2/15/2011	3	n/a	ND	
GDT-2	d	Iodomethane	74-88-4	ug/L	2/15/2011	10	n/a	ND	
GDT-2	d	Methylene Bromide	74-95-3	ug/L	2/15/2011	1	n/a	ND	
GDT-2	d	Methylene Chloride	75-09-2	ug/L	2/15/2011	5	n/a	ND	
GDT-2	d	4-Methyl-2-Pentanone	108-10-1	ug/L	2/15/2011	10	n/a	ND	
GDT-2	d	Styrene	100-42-5	ug/L	2/15/2011	1	n/a	ND	
GDT-2	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	2/15/2011	1	n/a	ND	
GDT-2	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2/15/2011	1	n/a	ND	
GDT-2	d	Tetrachloroethene	127-18-4	ug/L	2/15/2011	1	n/a	ND	
GDT-2	d	Toluene	108-88-3	ug/L	2/15/2011	1	n/a	ND	
GDT-2	d	1,1,1-Trichloroethane	71-55-6	ug/L	2/15/2011	1	n/a	ND	
GDT-2	d	1,1,2-Trichloroethane	79-00-5	ug/L	2/15/2011	1	n/a	ND	
GDT-2	d	Trichloroethene	79-01-6	ug/L	2/15/2011	1	n/a	ND	
GDT-2	d	Trichlorofluoromethane	75-69-4	ug/L	2/15/2011	4	n/a	ND	
GDT-2	d	1,2,3-Trichloropropane	96-18-4	ug/L	2/15/2011	1	n/a	ND	
GDT-2	d	Vinyl Acetate	108-05-4	ug/L	2/15/2011	4	n/a	ND	
GDT-2	d	Vinyl Chloride	75-01-4	ug/L	2/15/2011	1	n/a	ND	
GDT-2	d	Xylenes, total	1330-20-7	ug/L	2/15/2011	3	n/a	ND	
MW-1	d	Antimony	7440-36-0	mg/L	2/15/2011	0.006	n/a	ND	
MW-1	d	Arsenic	7440-38-2	mg/L	2/15/2011	0.001	n/a	ND	
MW-1	d	Barium	7440-39-3	mg/L	2/15/2011	n/a	n/a		0.153
MW-1	d	Beryllium	7440-41-7	mg/L	2/15/2011	0.001	n/a	ND	
MW-1	d	Cadmium	7440-43-9	mg/L	2/15/2011	0.0005	n/a	ND	
MW-1	d	Chromium	7440-47-3	mg/L	2/15/2011	0.02	n/a	ND	
MW-1	d	Cobalt	7440-48-4	mg/L	2/15/2011	n/a	n/a		0.00334
MW-1	d	Copper	7440-50-8	mg/L	2/15/2011	0.02	n/a	ND	
MW-1	d	Lead	7439-92-1	mg/L	2/15/2011	0.004	n/a	ND	
MW-1	d	Nickel	7440-02-0	mg/L	2/15/2011	0.05	n/a	ND	
MW-1	d	Selenium	7782-49-2	mg/L	2/15/2011	0.005	n/a	ND	
MW-1	d	Silver	7440-22-4	mg/L	2/15/2011	0.02	n/a	ND	
MW-1	d	Thallium	7440-28-0	mg/L	2/15/2011	0.002	n/a	ND	
MW-1	d	Vanadium	7440-62-2	mg/L	2/15/2011	0.05	n/a	ND	
MW-1	d	Zinc	7440-66-6	mg/L	2/15/2011	0.02	n/a	ND	
MW-1	d	Acetone	67-64-1	ug/L	2/15/2011	10	n/a	ND	
MW-1	d	Acrylonitrile	107-13-1	ug/L	2/15/2011	10	n/a	ND	
MW-1	d	Benzene	71-43-2	ug/L	2/15/2011	0.5	n/a	ND	
MW-1	d	Bromochloromethane	74-97-5	ug/L	2/15/2011	5	n/a	ND	
MW-1	d	Bromodichloromethane	75-27-4	ug/L	2/15/2011	1	n/a	ND	
MW-1	d	Bromoform	75-25-2	ug/L	2/15/2011	5	n/a	ND	
MW-1	d	Carbon disulfide	75-15-0	ug/L	2/15/2011	1	n/a	ND	
MW-1	d	Carbon Tetrachloride	56-23-5	ug/L	2/15/2011	2	n/a	ND	
MW-1	d	Chlorobenzene	108-90-7	ug/L	2/15/2011	1	n/a	ND	
MW-1	d	Chloroethane	75-00-3	ug/L	2/15/2011	4	n/a	ND	
MW-1	d	Chloroform	67-66-3	ug/L	2/15/2011	1	n/a	ND	
MW-1	d	Chlorodibromomethane	124-48-1	ug/L	2/15/2011	5	n/a	ND	
MW-1	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	2/15/2011	0.12	n/a	ND	
MW-1	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	2/15/2011	0.13	n/a	ND	
MW-1	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	2/15/2011	10	n/a	ND	
MW-1	d	1,1-Dichloroethane	75-34-3	ug/L	2/15/2011	1	n/a	ND	
MW-1	d	1,2-Dichloroethane	107-06-2	ug/L	2/15/2011	1	n/a	ND	
MW-1	d	1,1-Dichloroethene	75-35-4	ug/L	2/15/2011	2	n/a	ND	
MW-1	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/15/2011	1	n/a	ND	
MW-1	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/15/2011	1	n/a	ND	
MW-1	d	1,2-Dichloropropane	78-87-5	ug/L	2/15/2011	1	n/a	ND	

Appendix C
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-1	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	2/15/2011	5	n/a	ND	
MW-1	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	2/15/2011	5	n/a	ND	
MW-1	d	1,2-Dichlorobenzene	95-50-1	ug/L	2/15/2011	1	n/a	ND	
MW-1	d	1,4-Dichlorobenzene	106-46-7	ug/L	2/15/2011	1	n/a	ND	
MW-1	d	Ethylbenzene	100-41-4	ug/L	2/15/2011	1	n/a	ND	
MW-1	d	2-Hexanone	591-78-6	ug/L	2/15/2011	10	n/a	ND	
MW-1	d	Bromomethane	74-83-9	ug/L	2/15/2011	4	n/a	ND	
MW-1	d	Chloromethane	74-87-3	ug/L	2/15/2011	3	n/a	ND	
MW-1	d	Iodomethane	74-88-4	ug/L	2/15/2011	10	n/a	ND	
MW-1	d	Methylene Chloride	75-09-2	ug/L	2/15/2011	5	n/a	ND	
MW-1	d	Styrene	100-42-5	ug/L	2/15/2011	1	n/a	ND	
MW-1	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	2/15/2011	1	n/a	ND	
MW-1	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2/15/2011	1	n/a	ND	
MW-1	d	Tetrachloroethene	127-18-4	ug/L	2/15/2011	1	n/a	ND	
MW-1	d	Toluene	108-88-3	ug/L	2/15/2011	1	n/a	ND	
MW-1	d	1,1,1-Trichloroethane	71-55-6	ug/L	2/15/2011	1	n/a	ND	
MW-1	d	1,1,2-Trichloroethane	79-00-5	ug/L	2/15/2011	1	n/a	ND	
MW-1	d	Trichloroethene	79-01-6	ug/L	2/15/2011	1	n/a	ND	
MW-1	d	Trichlorofluoromethane	75-69-4	ug/L	2/15/2011	4	n/a	ND	
MW-1	d	1,2,3-Trichloropropane	96-18-4	ug/L	2/15/2011	1	n/a	ND	
MW-1	d	Vinyl acetate	108-05-4	ug/L	2/15/2011	4	n/a	ND	
MW-1	d	Vinyl chloride	75-01-4	ug/L	2/15/2011	1	n/a	ND	
MW-1	d	Xylenes, total	1330-20-7	ug/L	2/15/2011	3	n/a	ND	
MW-1	d	2-Butanone	78-93-3	ug/L	2/15/2011	10	n/a	ND	
MW-1	d	4-Methyl-2-pentanone	108-10-1	ug/L	2/15/2011	10	n/a	ND	
MW-1	d	Methylene Bromide	74-95-3	ug/L	2/15/2011	1	n/a	ND	
MW-12	d	Antimony	7440-36-0	mg/L	2/15/2011	0.006	n/a	ND	
MW-12	d	Arsenic	7440-38-2	mg/L	2/15/2011	0.001	n/a	ND	
MW-12	d	Barium	7440-39-3	mg/L	2/15/2011	n/a	n/a		0.0819
MW-12	d	Beryllium	7440-41-7	mg/L	2/15/2011	0.001	n/a	ND	
MW-12	d	Cadmium	7440-43-9	mg/L	2/15/2011	0.0005	n/a	ND	
MW-12	d	Chromium	7440-47-3	mg/L	2/15/2011	0.02	n/a	ND	
MW-12	d	Cobalt	7440-48-4	mg/L	2/15/2011	n/a	n/a		0.00163
MW-12	d	Copper	7440-50-8	mg/L	2/15/2011	0.02	n/a	ND	
MW-12	d	Lead	7439-92-1	mg/L	2/15/2011	0.004	n/a	ND	
MW-12	d	Nickel	7440-02-0	mg/L	2/15/2011	0.05	n/a	ND	
MW-12	d	Selenium	7782-49-2	mg/L	2/15/2011	0.005	n/a	ND	
MW-12	d	Silver	7440-22-4	mg/L	2/15/2011	0.02	n/a	ND	
MW-12	d	Thallium	7440-28-0	mg/L	2/15/2011	0.002	n/a	ND	
MW-12	d	Vanadium	7440-62-2	mg/L	2/15/2011	0.05	n/a	ND	
MW-12	d	Zinc	7440-66-6	mg/L	2/15/2011	0.02	n/a	ND	
MW-12	d	Acetone	67-64-1	ug/L	2/15/2011	10	n/a	ND	
MW-12	d	Acrylonitrile	107-13-1	ug/L	2/15/2011	10	n/a	ND	
MW-12	d	Benzene	71-43-2	ug/L	2/15/2011	0.5	n/a	ND	
MW-12	d	Bromochloromethane	74-97-5	ug/L	2/15/2011	5	n/a	ND	
MW-12	d	Bromodichloromethane	75-27-4	ug/L	2/15/2011	1	n/a	ND	
MW-12	d	Bromoform	75-25-2	ug/L	2/15/2011	5	n/a	ND	
MW-12	d	2-Butanone	78-93-3	ug/L	2/15/2011	10	n/a	ND	
MW-12	d	Carbon Disulfide	75-15-0	ug/L	2/15/2011	1	n/a	ND	
MW-12	d	Carbon Tetrachloride	56-23-5	ug/L	2/15/2011	2	n/a	ND	
MW-12	d	Chlorobenzene	108-90-7	ug/L	2/15/2011	1	n/a	ND	
MW-12	d	Chloroethane	75-00-3	ug/L	2/15/2011	4	n/a	ND	
MW-12	d	Chloroform	67-66-3	ug/L	2/15/2011	1	n/a	ND	
MW-12	d	Chlorodibromomethane	124-48-1	ug/L	2/15/2011	5	n/a	ND	
MW-12	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	2/15/2011	0.12	n/a	ND	
MW-12	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	2/15/2011	0.13	n/a	ND	
MW-12	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	2/15/2011	10	n/a	ND	
MW-12	d	1,1-Dichloroethane	75-34-3	ug/L	2/15/2011	1	n/a	ND	
MW-12	d	1,2-Dichloroethane	107-06-2	ug/L	2/15/2011	1	n/a	ND	
MW-12	d	1,1-Dichloroethene	75-35-4	ug/L	2/15/2011	2	n/a	ND	
MW-12	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/15/2011	1	n/a	ND	
MW-12	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/15/2011	1	n/a	ND	
MW-12	d	1,2-Dichloropropane	78-87-5	ug/L	2/15/2011	1	n/a	ND	
MW-12	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	2/15/2011	5	n/a	ND	
MW-12	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	2/15/2011	5	n/a	ND	
MW-12	d	1,2-Dichlorobenzene	95-50-1	ug/L	2/15/2011	1	n/a	ND	
MW-12	d	1,4-Dichlorobenzene	106-46-7	ug/L	2/15/2011	1	n/a	ND	
MW-12	d	Ethylbenzene	100-41-4	ug/L	2/15/2011	1	n/a	ND	
MW-12	d	2-Hexanone	591-78-6	ug/L	2/15/2011	10	n/a	ND	
MW-12	d	Bromomethane	74-83-9	ug/L	2/15/2011	4	n/a	ND	
MW-12	d	Chloromethane	74-87-3	ug/L	2/15/2011	3	n/a	ND	
MW-12	d	Iodomethane	74-88-4	ug/L	2/15/2011	10	n/a	ND	
MW-12	d	Methylene Bromide	74-95-3	ug/L	2/15/2011	1	n/a	ND	
MW-12	d	Methylene Chloride	75-09-2	ug/L	2/15/2011	5	n/a	ND	
MW-12	d	4-Methyl-2-Pentanone	108-10-1	ug/L	2/15/2011	10	n/a	ND	
MW-12	d	Styrene	100-42-5	ug/L	2/15/2011	1	n/a	ND	
MW-12	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	2/15/2011	1	n/a	ND	
MW-12	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2/15/2011	1	n/a	ND	
MW-12	d	Tetrachloroethene	127-18-4	ug/L	2/15/2011	1	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-12	d	Toluene	108-88-3	ug/L	2/15/2011	1	n/a	ND	
MW-12	d	1,1,1-Trichloroethane	71-55-6	ug/L	2/15/2011	1	n/a	ND	
MW-12	d	1,1,2-Trichloroethane	79-00-5	ug/L	2/15/2011	1	n/a	ND	
MW-12	d	Trichloroethene	79-01-6	ug/L	2/15/2011	1	n/a	ND	
MW-12	d	Trichlorofluoromethane	75-69-4	ug/L	2/15/2011	4	n/a	ND	
MW-12	d	1,2,3-Trichloropropane	96-18-4	ug/L	2/15/2011	1	n/a	ND	
MW-12	d	Vinyl Acetate	108-05-4	ug/L	2/15/2011	4	n/a	ND	
MW-12	d	Vinyl Chloride	75-01-4	ug/L	2/15/2011	1	n/a	ND	
MW-12	d	Xylenes, total	1330-20-7	ug/L	2/15/2011	3	n/a	ND	
MW-13	d	Antimony	7440-36-0	mg/L	2/15/2011	0.006	n/a	ND	
MW-13	d	Arsenic	7440-38-2	mg/L	2/15/2011	n/a	n/a		0.179
MW-13	d	Barium	7440-39-3	mg/L	2/15/2011	n/a	n/a		0.5
MW-13	d	Beryllium	7440-41-7	mg/L	2/15/2011	0.001	n/a	ND	
MW-13	d	Cadmium	7440-43-9	mg/L	2/15/2011	0.0005	n/a	ND	
MW-13	d	Chromium	7440-47-3	mg/L	2/15/2011	0.02	n/a	ND	
MW-13	d	Cobalt	7440-48-4	mg/L	2/15/2011	n/a	n/a		0.0255
MW-13	d	Copper	7440-50-8	mg/L	2/15/2011	0.02	n/a	ND	
MW-13	d	Lead	7439-92-1	mg/L	2/15/2011	0.004	n/a	ND	
MW-13	d	Nickel	7440-02-0	mg/L	2/15/2011	0.05	n/a	ND	
MW-13	d	Selenium	7782-49-2	mg/L	2/15/2011	0.005	n/a	ND	
MW-13	d	Silver	7440-22-4	mg/L	2/15/2011	0.02	n/a	ND	
MW-13	d	Thallium	7440-28-0	mg/L	2/15/2011	0.002	n/a	ND	
MW-13	d	Vanadium	7440-62-2	mg/L	2/15/2011	0.05	n/a	ND	
MW-13	d	Zinc	7440-66-6	mg/L	2/15/2011	0.02	n/a	ND	
MW-13	d	Acetone	67-64-1	ug/L	2/15/2011	10	n/a	ND	
MW-13	d	Acrylonitrile	107-13-1	ug/L	2/15/2011	10	n/a	ND	
MW-13	d	Benzene	71-43-2	ug/L	2/15/2011	0.5	n/a	ND	
MW-13	d	Bromochloromethane	74-97-5	ug/L	2/15/2011	5	n/a	ND	
MW-13	d	Bromodichloromethane	75-27-4	ug/L	2/15/2011	1	n/a	ND	
MW-13	d	Bromoform	75-25-2	ug/L	2/15/2011	5	n/a	ND	
MW-13	d	2-Butanone	78-93-3	ug/L	2/15/2011	10	n/a	ND	
MW-13	d	Carbon Disulfide	75-15-0	ug/L	2/15/2011	1	n/a	ND	
MW-13	d	Carbon Tetrachloride	56-23-5	ug/L	2/15/2011	2	n/a	ND	
MW-13	d	Chlorobenzene	108-90-7	ug/L	2/15/2011	1	n/a	ND	
MW-13	d	Chloroethane	75-00-3	ug/L	2/15/2011	4	n/a	ND	
MW-13	d	Chloroform	67-66-3	ug/L	2/15/2011	1	n/a	ND	
MW-13	d	Chlorodibromomethane	124-48-1	ug/L	2/15/2011	5	n/a	ND	
MW-13	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	2/15/2011	0.12	n/a	ND	
MW-13	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	2/15/2011	0.13	n/a	ND	
MW-13	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	2/15/2011	10	n/a	ND	
MW-13	d	1,1-Dichloroethane	75-34-3	ug/L	2/15/2011	1	n/a	ND	
MW-13	d	1,2-Dichloroethane	107-06-2	ug/L	2/15/2011	1	n/a	ND	
MW-13	d	1,1-Dichloroethene	75-35-4	ug/L	2/15/2011	2	n/a	ND	
MW-13	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/15/2011	1	n/a	ND	
MW-13	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/15/2011	1	n/a	ND	
MW-13	d	1,2-Dichloropropane	78-87-5	ug/L	2/15/2011	1	n/a	ND	
MW-13	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	2/15/2011	5	n/a	ND	
MW-13	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	2/15/2011	5	n/a	ND	
MW-13	d	1,2-Dichlorobenzene	95-50-1	ug/L	2/15/2011	1	n/a	ND	
MW-13	d	1,4-Dichlorobenzene	106-46-7	ug/L	2/15/2011	1	n/a	ND	
MW-13	d	Ethylbenzene	100-41-4	ug/L	2/15/2011	1	n/a	ND	
MW-13	d	2-Hexanone	591-78-6	ug/L	2/15/2011	10	n/a	ND	
MW-13	d	Bromomethane	74-83-9	ug/L	2/15/2011	4	n/a	ND	
MW-13	d	Chloromethane	74-87-3	ug/L	2/15/2011	3	n/a	ND	
MW-13	d	Iodomethane	74-88-4	ug/L	2/15/2011	10	n/a	ND	
MW-13	d	Methylene Bromide	74-95-3	ug/L	2/15/2011	1	n/a	ND	
MW-13	d	Methylene Chloride	75-09-2	ug/L	2/15/2011	5	n/a	ND	
MW-13	d	4-Methyl-2-Pentanone	108-10-1	ug/L	2/15/2011	10	n/a	ND	
MW-13	d	Styrene	100-42-5	ug/L	2/15/2011	1	n/a	ND	
MW-13	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	2/15/2011	1	n/a	ND	
MW-13	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2/15/2011	1	n/a	ND	
MW-13	d	Tetrachloroethene	127-18-4	ug/L	2/15/2011	1	n/a	ND	
MW-13	d	Toluene	108-88-3	ug/L	2/15/2011	n/a	n/a		2.2
MW-13	d	1,1,1-Trichloroethane	71-55-6	ug/L	2/15/2011	1	n/a	ND	
MW-13	d	1,1,2-Trichloroethane	79-00-5	ug/L	2/15/2011	1	n/a	ND	
MW-13	d	Trichloroethene	79-01-6	ug/L	2/15/2011	1	n/a	ND	
MW-13	d	Trichlorofluoromethane	75-69-4	ug/L	2/15/2011	4	n/a	ND	
MW-13	d	1,2,3-Trichloropropane	96-18-4	ug/L	2/15/2011	1	n/a	ND	
MW-13	d	Vinyl Acetate	108-05-4	ug/L	2/15/2011	4	n/a	ND	
MW-13	d	Vinyl Chloride	75-01-4	ug/L	2/15/2011	1	n/a	ND	
MW-13	d	Xylenes, total	1330-20-7	ug/L	2/15/2011	3	n/a	ND	
MW-2AR	d	Antimony	7440-36-0	mg/L	2/15/2011	0.006	n/a	ND	
MW-2AR	d	Arsenic	7440-38-2	mg/L	2/15/2011	n/a	n/a		0.0512
MW-2AR	d	Barium	7440-39-3	mg/L	2/15/2011	n/a	n/a		0.943
MW-2AR	d	Beryllium	7440-41-7	mg/L	2/15/2011	0.001	n/a	ND	
MW-2AR	d	Cadmium	7440-43-9	mg/L	2/15/2011	0.0005	n/a	ND	
MW-2AR	d	Chromium	7440-47-3	mg/L	2/15/2011	0.02	n/a	ND	
MW-2AR	d	Cobalt	7440-48-4	mg/L	2/15/2011	0.00155	n/a	ND	
MW-2AR	d	Copper	7440-50-8	mg/L	2/15/2011	0.02	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-2AR	d	Lead	7439-92-1	mg/L	2/15/2011	0.004	n/a	ND	
MW-2AR	d	Nickel	7440-02-0	mg/L	2/15/2011	0.05	n/a	ND	
MW-2AR	d	Selenium	7782-49-2	mg/L	2/15/2011	0.005	n/a	ND	
MW-2AR	d	Silver	7440-22-4	mg/L	2/15/2011	0.02	n/a	ND	
MW-2AR	d	Thallium	7440-28-0	mg/L	2/15/2011	0.002	n/a	ND	
MW-2AR	d	Vanadium	7440-62-2	mg/L	2/15/2011	0.05	n/a	ND	
MW-2AR	d	Zinc	7440-66-6	mg/L	2/15/2011	0.02	n/a	ND	
MW-2AR	d	Acetone	67-64-1	ug/L	2/15/2011	10	n/a	ND	
MW-2AR	d	Acrylonitrile	107-13-1	ug/L	2/15/2011	10	n/a	ND	
MW-2AR	d	Benzene	71-43-2	ug/L	2/15/2011	n/a	n/a		0.95
MW-2AR	d	Bromochloromethane	74-97-5	ug/L	2/15/2011	5	n/a	ND	
MW-2AR	d	Bromodichloromethane	75-27-4	ug/L	2/15/2011	1	n/a	ND	
MW-2AR	d	Bromoform	75-25-2	ug/L	2/15/2011	5	n/a	ND	
MW-2AR	d	Carbon disulfide	75-15-0	ug/L	2/15/2011	1	n/a	ND	
MW-2AR	d	Carbon Tetrachloride	56-23-5	ug/L	2/15/2011	2	n/a	ND	
MW-2AR	d	Chlorobenzene	108-90-7	ug/L	2/15/2011	1	n/a	ND	
MW-2AR	d	Chloroethane	75-00-3	ug/L	2/15/2011	n/a	n/a		7.38
MW-2AR	d	Chloroform	67-66-3	ug/L	2/15/2011	1	n/a	ND	
MW-2AR	d	Chlorodibromomethane	124-48-1	ug/L	2/15/2011	5	n/a	ND	
MW-2AR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	2/15/2011	0.12	n/a	ND	
MW-2AR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	2/15/2011	0.13	n/a	ND	
MW-2AR	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	2/15/2011	10	n/a	ND	
MW-2AR	d	1,1-Dichloroethane	75-34-3	ug/L	2/15/2011	1	n/a	ND	
MW-2AR	d	1,2-Dichloroethane	107-06-2	ug/L	2/15/2011	1	n/a	ND	
MW-2AR	d	1,1-Dichloroethene	75-35-4	ug/L	2/15/2011	2	n/a	ND	
MW-2AR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/15/2011	1	n/a	ND	
MW-2AR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/15/2011	1	n/a	ND	
MW-2AR	d	1,2-Dichloropropane	78-87-5	ug/L	2/15/2011	1	n/a	ND	
MW-2AR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	2/15/2011	5	n/a	ND	
MW-2AR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	2/15/2011	5	n/a	ND	
MW-2AR	d	1,2-Dichlorobenzene	95-50-1	ug/L	2/15/2011	1	n/a	ND	
MW-2AR	d	1,4-Dichlorobenzene	106-46-7	ug/L	2/15/2011	1	n/a	ND	
MW-2AR	d	Ethylbenzene	100-41-4	ug/L	2/15/2011	1	n/a	ND	
MW-2AR	d	2-Hexanone	591-78-6	ug/L	2/15/2011	10	n/a	ND	
MW-2AR	d	Bromomethane	74-83-9	ug/L	2/15/2011	4	n/a	ND	
MW-2AR	d	Chloromethane	74-87-3	ug/L	2/15/2011	3	n/a	ND	
MW-2AR	d	Iodomethane	74-88-4	ug/L	2/15/2011	10	n/a	ND	
MW-2AR	d	Methylene Chloride	75-09-2	ug/L	2/15/2011	5	n/a	ND	
MW-2AR	d	Styrene	100-42-5	ug/L	2/15/2011	1	n/a	ND	
MW-2AR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	2/15/2011	1	n/a	ND	
MW-2AR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2/15/2011	1	n/a	ND	
MW-2AR	d	Tetrachloroethene	127-18-4	ug/L	2/15/2011	1	n/a	ND	
MW-2AR	d	Toluene	108-88-3	ug/L	2/15/2011	1	n/a	ND	
MW-2AR	d	1,1,1-Trichloroethane	71-55-6	ug/L	2/15/2011	1	n/a	ND	
MW-2AR	d	1,1,2-Trichloroethane	79-00-5	ug/L	2/15/2011	1	n/a	ND	
MW-2AR	d	Trichloroethene	79-01-6	ug/L	2/15/2011	1	n/a	ND	
MW-2AR	d	Trichlorofluoromethane	75-69-4	ug/L	2/15/2011	4	n/a	ND	
MW-2AR	d	1,2,3-Trichloropropane	96-18-4	ug/L	2/15/2011	1	n/a	ND	
MW-2AR	d	Vinyl acetate	108-05-4	ug/L	2/15/2011	4	n/a	ND	
MW-2AR	d	Vinyl chloride	75-01-4	ug/L	2/15/2011	1	n/a	ND	
MW-2AR	d	Xylenes, total	1330-20-7	ug/L	2/15/2011	3	n/a	ND	
MW-2AR	d	2-Butanone	78-93-3	ug/L	2/15/2011	10	n/a	ND	
MW-2AR	d	4-Methyl-2-pentanone	108-10-1	ug/L	2/15/2011	10	n/a	ND	
MW-2AR	d	Methylene Bromide	74-95-3	ug/L	2/15/2011	1	n/a	ND	
MW-2BR	d	Antimony	7440-36-0	mg/L	2/15/2011	0.006	n/a	ND	
MW-2BR	d	Arsenic	7440-38-2	mg/L	2/15/2011	n/a	n/a		0.0178
MW-2BR	d	Barium	7440-39-3	mg/L	2/15/2011	n/a	n/a		0.851
MW-2BR	d	Beryllium	7440-41-7	mg/L	2/15/2011	0.001	n/a	ND	
MW-2BR	d	Cadmium	7440-43-9	mg/L	2/15/2011	0.0005	n/a	ND	
MW-2BR	d	Chromium	7440-47-3	mg/L	2/15/2011	0.02	n/a	ND	
MW-2BR	d	Cobalt	7440-48-4	mg/L	2/15/2011	0.00155	n/a	ND	
MW-2BR	d	Copper	7440-50-8	mg/L	2/15/2011	0.02	n/a	ND	
MW-2BR	d	Lead	7439-92-1	mg/L	2/15/2011	0.004	n/a	ND	
MW-2BR	d	Nickel	7440-02-0	mg/L	2/15/2011	0.05	n/a	ND	
MW-2BR	d	Selenium	7782-49-2	mg/L	2/15/2011	0.005	n/a	ND	
MW-2BR	d	Silver	7440-22-4	mg/L	2/15/2011	0.02	n/a	ND	
MW-2BR	d	Thallium	7440-28-0	mg/L	2/15/2011	0.002	n/a	ND	
MW-2BR	d	Vanadium	7440-62-2	mg/L	2/15/2011	0.05	n/a	ND	
MW-2BR	d	Zinc	7440-66-6	mg/L	2/15/2011	0.02	n/a	ND	
MW-2BR	d	Acetone	67-64-1	ug/L	2/15/2011	10	n/a	ND	
MW-2BR	d	Acrylonitrile	107-13-1	ug/L	2/15/2011	10	n/a	ND	
MW-2BR	d	Benzene	71-43-2	ug/L	2/15/2011	0.5	n/a	ND	
MW-2BR	d	Bromochloromethane	74-97-5	ug/L	2/15/2011	5	n/a	ND	
MW-2BR	d	Bromodichloromethane	75-27-4	ug/L	2/15/2011	1	n/a	ND	
MW-2BR	d	Bromoform	75-25-2	ug/L	2/15/2011	5	n/a	ND	
MW-2BR	d	Carbon disulfide	75-15-0	ug/L	2/15/2011	1	n/a	ND	
MW-2BR	d	Carbon Tetrachloride	56-23-5	ug/L	2/15/2011	2	n/a	ND	
MW-2BR	d	Chlorobenzene	108-90-7	ug/L	2/15/2011	1	n/a	ND	
MW-2BR	d	Chloroethane	75-00-3	ug/L	2/15/2011	4	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-2BR	d	Chloroform	67-66-3	ug/L	2/15/2011	1	n/a	ND	
MW-2BR	d	Chlorodibromomethane	124-48-1	ug/L	2/15/2011	5	n/a	ND	
MW-2BR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	2/15/2011	0.12	n/a	ND	
MW-2BR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	2/15/2011	0.13	n/a	ND	
MW-2BR	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	2/15/2011	10	n/a	ND	
MW-2BR	d	1,1-Dichloroethane	75-34-3	ug/L	2/15/2011	1	n/a	ND	
MW-2BR	d	1,2-Dichloroethane	107-06-2	ug/L	2/15/2011	1	n/a	ND	
MW-2BR	d	1,1-Dichloroethene	75-35-4	ug/L	2/15/2011	2	n/a	ND	
MW-2BR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/15/2011	1	n/a	ND	
MW-2BR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/15/2011	1	n/a	ND	
MW-2BR	d	1,2-Dichloropropane	78-87-5	ug/L	2/15/2011	1	n/a	ND	
MW-2BR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	2/15/2011	5	n/a	ND	
MW-2BR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	2/15/2011	5	n/a	ND	
MW-2BR	d	1,2-Dichlorobenzene	95-50-1	ug/L	2/15/2011	1	n/a	ND	
MW-2BR	d	1,4-Dichlorobenzene	106-46-7	ug/L	2/15/2011	1	n/a	ND	
MW-2BR	d	Ethylbenzene	100-41-4	ug/L	2/15/2011	1	n/a	ND	
MW-2BR	d	2-Hexanone	591-78-6	ug/L	2/15/2011	10	n/a	ND	
MW-2BR	d	Bromomethane	74-83-9	ug/L	2/15/2011	4	n/a	ND	
MW-2BR	d	Chloromethane	74-87-3	ug/L	2/15/2011	3	n/a	ND	
MW-2BR	d	Iodomethane	74-88-4	ug/L	2/15/2011	10	n/a	ND	
MW-2BR	d	Methylene Chloride	75-09-2	ug/L	2/15/2011	5	n/a	ND	
MW-2BR	d	Styrene	100-42-5	ug/L	2/15/2011	1	n/a	ND	
MW-2BR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	2/15/2011	1	n/a	ND	
MW-2BR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2/15/2011	1	n/a	ND	
MW-2BR	d	Tetrachloroethene	127-18-4	ug/L	2/15/2011	1	n/a	ND	
MW-2BR	d	Toluene	108-88-3	ug/L	2/15/2011	1	n/a	ND	
MW-2BR	d	1,1,1-Trichloroethane	71-55-6	ug/L	2/15/2011	1	n/a	ND	
MW-2BR	d	1,1,2-Trichloroethane	79-00-5	ug/L	2/15/2011	1	n/a	ND	
MW-2BR	d	Trichloroethene	79-01-6	ug/L	2/15/2011	1	n/a	ND	
MW-2BR	d	Trichlorofluoromethane	75-69-4	ug/L	2/15/2011	4	n/a	ND	
MW-2BR	d	1,2,3-Trichloropropane	96-18-4	ug/L	2/15/2011	1	n/a	ND	
MW-2BR	d	Vinyl acetate	108-05-4	ug/L	2/15/2011	4	n/a	ND	
MW-2BR	d	Vinyl chloride	75-01-4	ug/L	2/15/2011	1	n/a	ND	
MW-2BR	d	Xylenes, total	1330-20-7	ug/L	2/15/2011	3	n/a	ND	
MW-2BR	d	2-Butanone	78-93-3	ug/L	2/15/2011	10	n/a	ND	
MW-2BR	d	4-Methyl-2-pentanone	108-10-1	ug/L	2/15/2011	10	n/a	ND	
MW-2BR	d	Methylene Bromide	74-95-3	ug/L	2/15/2011	1	n/a	ND	
MW-3	d	Antimony	7440-36-0	mg/L	2/15/2011	0.006	n/a	ND	
MW-3	d	Arsenic	7440-38-2	mg/L	2/15/2011	n/a	n/a		0.00113
MW-3	d	Barium	7440-39-3	mg/L	2/15/2011	n/a	n/a		0.154
MW-3	d	Beryllium	7440-41-7	mg/L	2/15/2011	0.001	n/a	ND	
MW-3	d	Cadmium	7440-43-9	mg/L	2/15/2011	0.0005	n/a	ND	
MW-3	d	Chromium	7440-47-3	mg/L	2/15/2011	0.02	n/a	ND	
MW-3	d	Cobalt	7440-48-4	mg/L	2/15/2011	0.00155	n/a	ND	
MW-3	d	Copper	7440-50-8	mg/L	2/15/2011	0.02	n/a	ND	
MW-3	d	Lead	7439-92-1	mg/L	2/15/2011	0.004	n/a	ND	
MW-3	d	Nickel	7440-02-0	mg/L	2/15/2011	0.05	n/a	ND	
MW-3	d	Selenium	7782-49-2	mg/L	2/15/2011	0.005	n/a	ND	
MW-3	d	Silver	7440-22-4	mg/L	2/15/2011	0.02	n/a	ND	
MW-3	d	Thallium	7440-28-0	mg/L	2/15/2011	0.002	n/a	ND	
MW-3	d	Vanadium	7440-62-2	mg/L	2/15/2011	0.05	n/a	ND	
MW-3	d	Zinc	7440-66-6	mg/L	2/15/2011	0.02	n/a	ND	
MW-3	d	Acetone	67-64-1	ug/L	2/15/2011	10	n/a	ND	
MW-3	d	Acrylonitrile	107-13-1	ug/L	2/15/2011	10	n/a	ND	
MW-3	d	Benzene	71-43-2	ug/L	2/15/2011	0.5	n/a	ND	
MW-3	d	Bromochloromethane	74-97-5	ug/L	2/15/2011	5	n/a	ND	
MW-3	d	Bromodichloromethane	75-27-4	ug/L	2/15/2011	1	n/a	ND	
MW-3	d	Bromoform	75-25-2	ug/L	2/15/2011	5	n/a	ND	
MW-3	d	Carbon disulfide	75-15-0	ug/L	2/15/2011	1	n/a	ND	
MW-3	d	Carbon Tetrachloride	56-23-5	ug/L	2/15/2011	2	n/a	ND	
MW-3	d	Chlorobenzene	108-90-7	ug/L	2/15/2011	1	n/a	ND	
MW-3	d	Chloroethane	75-00-3	ug/L	2/15/2011	4	n/a	ND	
MW-3	d	Chloroform	67-66-3	ug/L	2/15/2011	1	n/a	ND	
MW-3	d	Chlorodibromomethane	124-48-1	ug/L	2/15/2011	5	n/a	ND	
MW-3	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	2/15/2011	0.12	n/a	ND	
MW-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	2/15/2011	0.13	n/a	ND	
MW-3	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	2/15/2011	10	n/a	ND	
MW-3	d	1,1-Dichloroethane	75-34-3	ug/L	2/15/2011	1	n/a	ND	
MW-3	d	1,2-Dichloroethane	107-06-2	ug/L	2/15/2011	1	n/a	ND	
MW-3	d	1,1-Dichloroethene	75-35-4	ug/L	2/15/2011	2	n/a	ND	
MW-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/15/2011	1	n/a	ND	
MW-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/15/2011	1	n/a	ND	
MW-3	d	1,2-Dichloropropane	78-87-5	ug/L	2/15/2011	1	n/a	ND	
MW-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	2/15/2011	5	n/a	ND	
MW-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	2/15/2011	5	n/a	ND	
MW-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	2/15/2011	1	n/a	ND	
MW-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	2/15/2011	1	n/a	ND	
MW-3	d	Ethylbenzene	100-41-4	ug/L	2/15/2011	1	n/a	ND	
MW-3	d	2-Hexanone	591-78-6	ug/L	2/15/2011	10	n/a	ND	

Appendix C
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-3	d	Bromomethane	74-83-9	ug/L	2/15/2011	4	n/a	ND	
MW-3	d	Chloromethane	74-87-3	ug/L	2/15/2011	3	n/a	ND	
MW-3	d	Iodomethane	74-88-4	ug/L	2/15/2011	10	n/a	ND	
MW-3	d	Methylene Chloride	75-09-2	ug/L	2/15/2011	5	n/a	ND	
MW-3	d	Styrene	100-42-5	ug/L	2/15/2011	1	n/a	ND	
MW-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	2/15/2011	1	n/a	ND	
MW-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2/15/2011	1	n/a	ND	
MW-3	d	Tetrachloroethene	127-18-4	ug/L	2/15/2011	1	n/a	ND	
MW-3	d	Toluene	108-88-3	ug/L	2/15/2011	1	n/a	ND	
MW-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	2/15/2011	1	n/a	ND	
MW-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	2/15/2011	1	n/a	ND	
MW-3	d	Trichloroethene	79-01-6	ug/L	2/15/2011	1	n/a	ND	
MW-3	d	Trichlorofluoromethane	75-69-4	ug/L	2/15/2011	4	n/a	ND	
MW-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	2/15/2011	1	n/a	ND	
MW-3	d	Vinyl acetate	108-05-4	ug/L	2/15/2011	4	n/a	ND	
MW-3	d	Vinyl chloride	75-01-4	ug/L	2/15/2011	1	n/a	ND	
MW-3	d	Xylenes, total	1330-20-7	ug/L	2/15/2011	3	n/a	ND	
MW-3	d	2-Butanone	78-93-3	ug/L	2/15/2011	10	n/a	ND	
MW-3	d	4-Methyl-2-pentanone	108-10-1	ug/L	2/15/2011	10	n/a	ND	
MW-3	d	Methylene Bromide	74-95-3	ug/L	2/15/2011	1	n/a	ND	
MW-5AR	u	Antimony	7440-36-0	mg/L	2/15/2011	0.006	n/a	ND	
MW-5AR	u	Arsenic	7440-38-2	mg/L	2/15/2011	0.002	n/a	ND	
MW-5AR	u	Barium	7440-39-3	mg/L	2/15/2011	n/a	n/a		0.0391
MW-5AR	u	Beryllium	7440-41-7	mg/L	2/15/2011	0.001	n/a	ND	
MW-5AR	u	Cadmium	7440-43-9	mg/L	2/15/2011	0.0005	n/a	ND	
MW-5AR	u	Chromium	7440-47-3	mg/L	2/15/2011	0.02	n/a	ND	
MW-5AR	u	Cobalt	7440-48-4	mg/L	2/15/2011	0.00155	n/a	ND	
MW-5AR	u	Copper	7440-50-8	mg/L	2/15/2011	0.02	n/a	ND	
MW-5AR	u	Lead	7439-92-1	mg/L	2/15/2011	0.004	n/a	ND	
MW-5AR	u	Nickel	7440-02-0	mg/L	2/15/2011	0.05	n/a	ND	
MW-5AR	u	Selenium	7782-49-2	mg/L	2/15/2011	0.005	n/a	ND	
MW-5AR	u	Silver	7440-22-4	mg/L	2/15/2011	0.02	n/a	ND	
MW-5AR	u	Thallium	7440-28-0	mg/L	2/15/2011	0.002	n/a	ND	
MW-5AR	u	Vanadium	7440-62-2	mg/L	2/15/2011	0.05	n/a	ND	
MW-5AR	u	Zinc	7440-66-6	mg/L	2/15/2011	0.02	n/a	ND	
MW-5AR	u	Acetone	67-64-1	ug/L	2/15/2011	10	n/a	ND	
MW-5AR	u	Acrylonitrile	107-13-1	ug/L	2/15/2011	10	n/a	ND	
MW-5AR	u	Benzene	71-43-2	ug/L	2/15/2011	0.5	n/a	ND	
MW-5AR	u	Bromochloromethane	74-97-5	ug/L	2/15/2011	5	n/a	ND	
MW-5AR	u	Bromodichloromethane	75-27-4	ug/L	2/15/2011	1	n/a	ND	
MW-5AR	u	Bromoform	75-25-2	ug/L	2/15/2011	5	n/a	ND	
MW-5AR	u	2-Butanone	78-93-3	ug/L	2/15/2011	10	n/a	ND	
MW-5AR	u	Carbon Disulfide	75-15-0	ug/L	2/15/2011	1	n/a	ND	
MW-5AR	u	Carbon Tetrachloride	56-23-5	ug/L	2/15/2011	2	n/a	ND	
MW-5AR	u	Chlorobenzene	108-90-7	ug/L	2/15/2011	1	n/a	ND	
MW-5AR	u	Chloroethane	75-00-3	ug/L	2/15/2011	4	n/a	ND	
MW-5AR	u	Chloroform	67-66-3	ug/L	2/15/2011	1	n/a	ND	
MW-5AR	u	Chlorodibromomethane	124-48-1	ug/L	2/15/2011	5	n/a	ND	
MW-5AR	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	2/15/2011	0.12	n/a	ND	
MW-5AR	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	2/15/2011	0.13	n/a	ND	
MW-5AR	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	2/15/2011	10	n/a	ND	
MW-5AR	u	1,1-Dichloroethane	75-34-3	ug/L	2/15/2011	1	n/a	ND	
MW-5AR	u	1,2-Dichloroethane	107-06-2	ug/L	2/15/2011	1	n/a	ND	
MW-5AR	u	1,1-Dichloroethene	75-35-4	ug/L	2/15/2011	2	n/a	ND	
MW-5AR	u	cis-1,2-Dichloroethene	156-59-2	ug/L	2/15/2011	1	n/a	ND	
MW-5AR	u	trans-1,2-Dichloroethene	156-60-5	ug/L	2/15/2011	1	n/a	ND	
MW-5AR	u	1,2-Dichloropropane	78-87-5	ug/L	2/15/2011	1	n/a	ND	
MW-5AR	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	2/15/2011	5	n/a	ND	
MW-5AR	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	2/15/2011	5	n/a	ND	
MW-5AR	u	1,2-Dichlorobenzene	95-50-1	ug/L	2/15/2011	1	n/a	ND	
MW-5AR	u	1,4-Dichlorobenzene	106-46-7	ug/L	2/15/2011	1	n/a	ND	
MW-5AR	u	Ethylbenzene	100-41-4	ug/L	2/15/2011	1	n/a	ND	
MW-5AR	u	2-Hexanone	591-78-6	ug/L	2/15/2011	10	n/a	ND	
MW-5AR	u	Bromomethane	74-83-9	ug/L	2/15/2011	4	n/a	ND	
MW-5AR	u	Chloromethane	74-87-3	ug/L	2/15/2011	3	n/a	ND	
MW-5AR	u	Iodomethane	74-88-4	ug/L	2/15/2011	10	n/a	ND	
MW-5AR	u	Methylene Bromide	74-95-3	ug/L	2/15/2011	1	n/a	ND	
MW-5AR	u	Methylene Chloride	75-09-2	ug/L	2/15/2011	5	n/a	ND	
MW-5AR	u	4-Methyl-2-Pentanone	108-10-1	ug/L	2/15/2011	10	n/a	ND	
MW-5AR	u	Styrene	100-42-5	ug/L	2/15/2011	1	n/a	ND	
MW-5AR	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	2/15/2011	1	n/a	ND	
MW-5AR	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2/15/2011	1	n/a	ND	
MW-5AR	u	Tetrachloroethene	127-18-4	ug/L	2/15/2011	1	n/a	ND	
MW-5AR	u	Toluene	108-88-3	ug/L	2/15/2011	1	n/a	ND	
MW-5AR	u	1,1,1-Trichloroethane	71-55-6	ug/L	2/15/2011	1	n/a	ND	
MW-5AR	u	1,1,2-Trichloroethane	79-00-5	ug/L	2/15/2011	1	n/a	ND	
MW-5AR	u	Trichloroethene	79-01-6	ug/L	2/15/2011	1	n/a	ND	
MW-5AR	u	Trichlorofluoromethane	75-69-4	ug/L	2/15/2011	4	n/a	ND	
MW-5AR	u	1,2,3-Trichloropropane	96-18-4	ug/L	2/15/2011	1	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-5AR	u	Vinyl Acetate	108-05-4	ug/L	2/15/2011	4	n/a	ND	
MW-5AR	u	Vinyl Chloride	75-01-4	ug/L	2/15/2011	1	n/a	ND	
MW-5AR	u	Xylenes, total	1330-20-7	ug/L	2/15/2011	3	n/a	ND	
MW-6A	u	Antimony	7440-36-0	mg/L	2/15/2011	0.006	n/a	ND	
MW-6A	u	Antimony	7440-36-0	mg/L	2/15/2011	0.006	n/a	ND	
MW-6A	u	Arsenic	7440-38-2	mg/L	2/15/2011	0.001	n/a	ND	
MW-6A	u	Arsenic	7440-38-2	mg/L	2/15/2011	0.001	n/a	ND	
MW-6A	u	Barium	7440-39-3	mg/L	2/15/2011	n/a	n/a		0.206
MW-6A	u	Barium	7440-39-3	mg/L	2/15/2011	n/a	n/a		0.212
MW-6A	u	Beryllium	7440-41-7	mg/L	2/15/2011	0.001	n/a	ND	
MW-6A	u	Beryllium	7440-41-7	mg/L	2/15/2011	0.001	n/a	ND	
MW-6A	u	Cadmium	7440-43-9	mg/L	2/15/2011	0.0005	n/a	ND	
MW-6A	u	Cadmium	7440-43-9	mg/L	2/15/2011	0.0005	n/a	ND	
MW-6A	u	Chromium	7440-47-3	mg/L	2/15/2011	0.02	n/a	ND	
MW-6A	u	Chromium	7440-47-3	mg/L	2/15/2011	0.02	n/a	ND	
MW-6A	u	Cobalt	7440-48-4	mg/L	2/15/2011	0.00155	n/a	ND	
MW-6A	u	Cobalt	7440-48-4	mg/L	2/15/2011	0.00155	n/a	ND	
MW-6A	u	Copper	7440-50-8	mg/L	2/15/2011	0.02	n/a	ND	
MW-6A	u	Copper	7440-50-8	mg/L	2/15/2011	0.02	n/a	ND	
MW-6A	u	Lead	7439-92-1	mg/L	2/15/2011	0.004	n/a	ND	
MW-6A	u	Lead	7439-92-1	mg/L	2/15/2011	0.004	n/a	ND	
MW-6A	u	Nickel	7440-02-0	mg/L	2/15/2011	0.05	n/a	ND	
MW-6A	u	Nickel	7440-02-0	mg/L	2/15/2011	0.05	n/a	ND	
MW-6A	u	Selenium	7782-49-2	mg/L	2/15/2011	0.005	n/a	ND	
MW-6A	u	Selenium	7782-49-2	mg/L	2/15/2011	0.005	n/a	ND	
MW-6A	u	Silver	7440-22-4	mg/L	2/15/2011	0.02	n/a	ND	
MW-6A	u	Silver	7440-22-4	mg/L	2/15/2011	0.02	n/a	ND	
MW-6A	u	Thallium	7440-28-0	mg/L	2/15/2011	0.002	n/a	ND	
MW-6A	u	Thallium	7440-28-0	mg/L	2/15/2011	0.002	n/a	ND	
MW-6A	u	Vanadium	7440-62-2	mg/L	2/15/2011	0.05	n/a	ND	
MW-6A	u	Vanadium	7440-62-2	mg/L	2/15/2011	0.05	n/a	ND	
MW-6A	u	Zinc	7440-66-6	mg/L	2/15/2011	0.02	n/a	ND	
MW-6A	u	Zinc	7440-66-6	mg/L	2/15/2011	0.02	n/a	ND	
MW-6A	u	Acetone	67-64-1	ug/L	2/15/2011	10	n/a	ND	
MW-6A	u	Acetone	67-64-1	ug/L	2/15/2011	10	n/a	ND	
MW-6A	u	Acrylonitrile	107-13-1	ug/L	2/15/2011	10	n/a	ND	
MW-6A	u	Acrylonitrile	107-13-1	ug/L	2/15/2011	10	n/a	ND	
MW-6A	u	Benzene	71-43-2	ug/L	2/15/2011	0.5	n/a	ND	
MW-6A	u	Benzene	71-43-2	ug/L	2/15/2011	0.5	n/a	ND	
MW-6A	u	Bromochloromethane	74-97-5	ug/L	2/15/2011	5	n/a	ND	
MW-6A	u	Bromochloromethane	74-97-5	ug/L	2/15/2011	5	n/a	ND	
MW-6A	u	Bromodichloromethane	75-27-4	ug/L	2/15/2011	1	n/a	ND	
MW-6A	u	Bromodichloromethane	75-27-4	ug/L	2/15/2011	1	n/a	ND	
MW-6A	u	Bromoform	75-25-2	ug/L	2/15/2011	5	n/a	ND	
MW-6A	u	Bromoform	75-25-2	ug/L	2/15/2011	5	n/a	ND	
MW-6A	u	Carbon disulfide	75-15-0	ug/L	2/15/2011	1	n/a	ND	
MW-6A	u	Carbon disulfide	75-15-0	ug/L	2/15/2011	1	n/a	ND	
MW-6A	u	Carbon Tetrachloride	56-23-5	ug/L	2/15/2011	2	n/a	ND	
MW-6A	u	Carbon Tetrachloride	56-23-5	ug/L	2/15/2011	2	n/a	ND	
MW-6A	u	Chlorobenzene	108-90-7	ug/L	2/15/2011	1	n/a	ND	
MW-6A	u	Chlorobenzene	108-90-7	ug/L	2/15/2011	1	n/a	ND	
MW-6A	u	Chloroethane	75-00-3	ug/L	2/15/2011	4	n/a	ND	
MW-6A	u	Chloroethane	75-00-3	ug/L	2/15/2011	4	n/a	ND	
MW-6A	u	Chloroform	67-66-3	ug/L	2/15/2011	1	n/a	ND	
MW-6A	u	Chloroform	67-66-3	ug/L	2/15/2011	1	n/a	ND	
MW-6A	u	Chlorodibromomethane	124-48-1	ug/L	2/15/2011	5	n/a	ND	
MW-6A	u	Chlorodibromomethane	124-48-1	ug/L	2/15/2011	5	n/a	ND	
MW-6A	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	2/15/2011	0.12	n/a	ND	
MW-6A	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	2/15/2011	0.12	n/a	ND	
MW-6A	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	2/15/2011	0.13	n/a	ND	
MW-6A	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	2/15/2011	0.13	n/a	ND	
MW-6A	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	2/15/2011	10	n/a	ND	
MW-6A	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	2/15/2011	10	n/a	ND	
MW-6A	u	1,1-Dichloroethane	75-34-3	ug/L	2/15/2011	1	n/a	ND	
MW-6A	u	1,1-Dichloroethane	75-34-3	ug/L	2/15/2011	1	n/a	ND	
MW-6A	u	1,2-Dichloroethane	107-06-2	ug/L	2/15/2011	1	n/a	ND	
MW-6A	u	1,2-Dichloroethane	107-06-2	ug/L	2/15/2011	1	n/a	ND	
MW-6A	u	1,1-Dichloroethene	75-35-4	ug/L	2/15/2011	2	n/a	ND	
MW-6A	u	1,1-Dichloroethene	75-35-4	ug/L	2/15/2011	2	n/a	ND	
MW-6A	u	cis-1,2-Dichloroethene	156-59-2	ug/L	2/15/2011	1	n/a	ND	
MW-6A	u	cis-1,2-Dichloroethene	156-59-2	ug/L	2/15/2011	1	n/a	ND	
MW-6A	u	trans-1,2-Dichloroethene	156-60-5	ug/L	2/15/2011	1	n/a	ND	
MW-6A	u	trans-1,2-Dichloroethene	156-60-5	ug/L	2/15/2011	1	n/a	ND	
MW-6A	u	1,2-Dichloropropane	78-87-5	ug/L	2/15/2011	1	n/a	ND	
MW-6A	u	1,2-Dichloropropane	78-87-5	ug/L	2/15/2011	1	n/a	ND	
MW-6A	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	2/15/2011	5	n/a	ND	
MW-6A	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	2/15/2011	5	n/a	ND	
MW-6A	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	2/15/2011	5	n/a	ND	
MW-6A	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	2/15/2011	5	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-6A	u	1,2-Dichlorobenzene	95-50-1	ug/L	2/15/2011	1	n/a	ND	
MW-6A	u	1,2-Dichlorobenzene	95-50-1	ug/L	2/15/2011	1	n/a	ND	
MW-6A	u	1,4-Dichlorobenzene	106-46-7	ug/L	2/15/2011	1	n/a	ND	
MW-6A	u	1,4-Dichlorobenzene	106-46-7	ug/L	2/15/2011	1	n/a	ND	
MW-6A	u	Ethylbenzene	100-41-4	ug/L	2/15/2011	1	n/a	ND	
MW-6A	u	Ethylbenzene	100-41-4	ug/L	2/15/2011	1	n/a	ND	
MW-6A	u	2-Hexanone	591-78-6	ug/L	2/15/2011	10	n/a	ND	
MW-6A	u	2-Hexanone	591-78-6	ug/L	2/15/2011	10	n/a	ND	
MW-6A	u	Bromomethane	74-83-9	ug/L	2/15/2011	4	n/a	ND	
MW-6A	u	Bromomethane	74-83-9	ug/L	2/15/2011	4	n/a	ND	
MW-6A	u	Chloromethane	74-87-3	ug/L	2/15/2011	3	n/a	ND	
MW-6A	u	Chloromethane	74-87-3	ug/L	2/15/2011	3	n/a	ND	
MW-6A	u	Iodomethane	74-88-4	ug/L	2/15/2011	10	n/a	ND	
MW-6A	u	Iodomethane	74-88-4	ug/L	2/15/2011	10	n/a	ND	
MW-6A	u	Methylene Chloride	75-09-2	ug/L	2/15/2011	5	n/a	ND	
MW-6A	u	Methylene Chloride	75-09-2	ug/L	2/15/2011	5	n/a	ND	
MW-6A	u	Styrene	100-42-5	ug/L	2/15/2011	1	n/a	ND	
MW-6A	u	Styrene	100-42-5	ug/L	2/15/2011	1	n/a	ND	
MW-6A	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	2/15/2011	1	n/a	ND	
MW-6A	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	2/15/2011	1	n/a	ND	
MW-6A	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2/15/2011	1	n/a	ND	
MW-6A	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2/15/2011	1	n/a	ND	
MW-6A	u	Tetrachloroethene	127-18-4	ug/L	2/15/2011	1	n/a	ND	
MW-6A	u	Tetrachloroethene	127-18-4	ug/L	2/15/2011	1	n/a	ND	
MW-6A	u	Toluene	108-88-3	ug/L	2/15/2011	1	n/a	ND	
MW-6A	u	Toluene	108-88-3	ug/L	2/15/2011	1	n/a	ND	
MW-6A	u	1,1,1-Trichloroethane	71-55-6	ug/L	2/15/2011	1	n/a	ND	
MW-6A	u	1,1,1-Trichloroethane	71-55-6	ug/L	2/15/2011	1	n/a	ND	
MW-6A	u	1,1,2-Trichloroethane	79-00-5	ug/L	2/15/2011	1	n/a	ND	
MW-6A	u	1,1,2-Trichloroethane	79-00-5	ug/L	2/15/2011	1	n/a	ND	
MW-6A	u	Trichloroethene	79-01-6	ug/L	2/15/2011	1	n/a	ND	
MW-6A	u	Trichloroethene	79-01-6	ug/L	2/15/2011	1	n/a	ND	
MW-6A	u	Trichlorofluoromethane	75-69-4	ug/L	2/15/2011	4	n/a	ND	
MW-6A	u	Trichlorofluoromethane	75-69-4	ug/L	2/15/2011	4	n/a	ND	
MW-6A	u	1,2,3-Trichloropropane	96-18-4	ug/L	2/15/2011	1	n/a	ND	
MW-6A	u	1,2,3-Trichloropropane	96-18-4	ug/L	2/15/2011	1	n/a	ND	
MW-6A	u	Vinyl acetate	108-05-4	ug/L	2/15/2011	4	n/a	ND	
MW-6A	u	Vinyl acetate	108-05-4	ug/L	2/15/2011	4	n/a	ND	
MW-6A	u	Vinyl chloride	75-01-4	ug/L	2/15/2011	1	n/a	ND	
MW-6A	u	Vinyl chloride	75-01-4	ug/L	2/15/2011	1	n/a	ND	
MW-6A	u	Xylenes, total	1330-20-7	ug/L	2/15/2011	3	n/a	ND	
MW-6A	u	Xylenes, total	1330-20-7	ug/L	2/15/2011	3	n/a	ND	
MW-6A	u	2-Butanone	78-93-3	ug/L	2/15/2011	10	n/a	ND	
MW-6A	u	2-Butanone	78-93-3	ug/L	2/15/2011	10	n/a	ND	
MW-6A	u	4-Methyl-2-pentanone	108-10-1	ug/L	2/15/2011	10	n/a	ND	
MW-6A	u	4-Methyl-2-pentanone	108-10-1	ug/L	2/15/2011	10	n/a	ND	
MW-6A	u	Methylene Bromide	74-95-3	ug/L	2/15/2011	1	n/a	ND	
MW-6A	u	Methylene Bromide	74-95-3	ug/L	2/15/2011	1	n/a	ND	
MW-6B	u	Antimony	7440-36-0	mg/L	2/15/2011	0.006	n/a	ND	
MW-6B	u	Arsenic	7440-38-2	mg/L	2/15/2011	0.002	n/a	ND	
MW-6B	u	Barium	7440-39-3	mg/L	2/15/2011	n/a	n/a		0.0384
MW-6B	u	Beryllium	7440-41-7	mg/L	2/15/2011	0.001	n/a	ND	
MW-6B	u	Cadmium	7440-43-9	mg/L	2/15/2011	0.0005	n/a	ND	
MW-6B	u	Chromium	7440-47-3	mg/L	2/15/2011	0.02	n/a	ND	
MW-6B	u	Cobalt	7440-48-4	mg/L	2/15/2011	n/a	n/a		0.0039
MW-6B	u	Copper	7440-50-8	mg/L	2/15/2011	0.02	n/a	ND	
MW-6B	u	Lead	7439-92-1	mg/L	2/15/2011	0.004	n/a	ND	
MW-6B	u	Nickel	7440-02-0	mg/L	2/15/2011	0.05	n/a	ND	
MW-6B	u	Selenium	7782-49-2	mg/L	2/15/2011	0.005	n/a	ND	
MW-6B	u	Silver	7440-22-4	mg/L	2/15/2011	0.02	n/a	ND	
MW-6B	u	Thallium	7440-28-0	mg/L	2/15/2011	0.002	n/a	ND	
MW-6B	u	Vanadium	7440-62-2	mg/L	2/15/2011	0.05	n/a	ND	
MW-6B	u	Zinc	7440-66-6	mg/L	2/15/2011	0.02	n/a	ND	
MW-6B	u	Acetone	67-64-1	ug/L	2/15/2011	10	n/a	ND	
MW-6B	u	Acrylonitrile	107-13-1	ug/L	2/15/2011	10	n/a	ND	
MW-6B	u	Benzene	71-43-2	ug/L	2/15/2011	0.5	n/a	ND	
MW-6B	u	Bromochloromethane	74-97-5	ug/L	2/15/2011	5	n/a	ND	
MW-6B	u	Bromodichloromethane	75-27-4	ug/L	2/15/2011	1	n/a	ND	
MW-6B	u	Bromoform	75-25-2	ug/L	2/15/2011	5	n/a	ND	
MW-6B	u	Carbon disulfide	75-15-0	ug/L	2/15/2011	1	n/a	ND	
MW-6B	u	Carbon Tetrachloride	56-23-5	ug/L	2/15/2011	2	n/a	ND	
MW-6B	u	Chlorobenzene	108-90-7	ug/L	2/15/2011	1	n/a	ND	
MW-6B	u	Chloroethane	75-00-3	ug/L	2/15/2011	4	n/a	ND	
MW-6B	u	Chloroform	67-66-3	ug/L	2/15/2011	1	n/a	ND	
MW-6B	u	Chlorodibromomethane	124-48-1	ug/L	2/15/2011	5	n/a	ND	
MW-6B	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	2/15/2011	0.12	n/a	ND	
MW-6B	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	2/15/2011	0.13	n/a	ND	
MW-6B	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	2/15/2011	10	n/a	ND	
MW-6B	u	1,1-Dichloroethane	75-34-3	ug/L	2/15/2011	1	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-6B	u	1,2-Dichloroethane	107-06-2	ug/L	2/15/2011	1	n/a	ND	
MW-6B	u	1,1-Dichloroethene	75-35-4	ug/L	2/15/2011	2	n/a	ND	
MW-6B	u	cis-1,2-Dichloroethene	156-59-2	ug/L	2/15/2011	1	n/a	ND	
MW-6B	u	trans-1,2-Dichloroethene	156-60-5	ug/L	2/15/2011	1	n/a	ND	
MW-6B	u	1,2-Dichloropropane	78-87-5	ug/L	2/15/2011	1	n/a	ND	
MW-6B	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	2/15/2011	5	n/a	ND	
MW-6B	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	2/15/2011	5	n/a	ND	
MW-6B	u	1,2-Dichlorobenzene	95-50-1	ug/L	2/15/2011	1	n/a	ND	
MW-6B	u	1,4-Dichlorobenzene	106-46-7	ug/L	2/15/2011	1	n/a	ND	
MW-6B	u	Ethylbenzene	100-41-4	ug/L	2/15/2011	1	n/a	ND	
MW-6B	u	2-Hexanone	591-78-6	ug/L	2/15/2011	10	n/a	ND	
MW-6B	u	Bromomethane	74-83-9	ug/L	2/15/2011	4	n/a	ND	
MW-6B	u	Chloromethane	74-87-3	ug/L	2/15/2011	3	n/a	ND	
MW-6B	u	Iodomethane	74-88-4	ug/L	2/15/2011	10	n/a	ND	
MW-6B	u	Methylene Chloride	75-09-2	ug/L	2/15/2011	5	n/a	ND	
MW-6B	u	Styrene	100-42-5	ug/L	2/15/2011	1	n/a	ND	
MW-6B	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	2/15/2011	1	n/a	ND	
MW-6B	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2/15/2011	1	n/a	ND	
MW-6B	u	Tetrachloroethene	127-18-4	ug/L	2/15/2011	1	n/a	ND	
MW-6B	u	Toluene	108-88-3	ug/L	2/15/2011	1	n/a	ND	
MW-6B	u	1,1,1-Trichloroethane	71-55-6	ug/L	2/15/2011	1	n/a	ND	
MW-6B	u	1,1,2-Trichloroethane	79-00-5	ug/L	2/15/2011	1	n/a	ND	
MW-6B	u	Trichloroethene	79-01-6	ug/L	2/15/2011	1	n/a	ND	
MW-6B	u	Trichlorofluoromethane	75-69-4	ug/L	2/15/2011	4	n/a	ND	
MW-6B	u	1,2,3-Trichloropropane	96-18-4	ug/L	2/15/2011	1	n/a	ND	
MW-6B	u	Vinyl acetate	108-05-4	ug/L	2/15/2011	4	n/a	ND	
MW-6B	u	Vinyl chloride	75-01-4	ug/L	2/15/2011	1	n/a	ND	
MW-6B	u	Xylenes, total	1330-20-7	ug/L	2/15/2011	3	n/a	ND	
MW-6B	u	2-Butanone	78-93-3	ug/L	2/15/2011	10	n/a	ND	
MW-6B	u	4-Methyl-2-pentanone	108-10-1	ug/L	2/15/2011	10	n/a	ND	
MW-6B	u	Methylene Bromide	74-95-3	ug/L	2/15/2011	1	n/a	ND	
MW-7AR	d	Antimony	7440-36-0	mg/L	2/15/2011	0.006	n/a	ND	
MW-7AR	d	Arsenic	7440-38-2	mg/L	2/15/2011	0.002	n/a	ND	
MW-7AR	d	Barium	7440-39-3	mg/L	2/15/2011	n/a	n/a		0.0649
MW-7AR	d	Beryllium	7440-41-7	mg/L	2/15/2011	0.001	n/a	ND	
MW-7AR	d	Cadmium	7440-43-9	mg/L	2/15/2011	0.0005	n/a	ND	
MW-7AR	d	Chromium	7440-47-3	mg/L	2/15/2011	0.02	n/a	ND	
MW-7AR	d	Cobalt	7440-48-4	mg/L	2/15/2011	0.00155	n/a	ND	
MW-7AR	d	Copper	7440-50-8	mg/L	2/15/2011	0.02	n/a	ND	
MW-7AR	d	Lead	7439-92-1	mg/L	2/15/2011	0.004	n/a	ND	
MW-7AR	d	Nickel	7440-02-0	mg/L	2/15/2011	0.05	n/a	ND	
MW-7AR	d	Selenium	7782-49-2	mg/L	2/15/2011	0.005	n/a	ND	
MW-7AR	d	Silver	7440-22-4	mg/L	2/15/2011	0.02	n/a	ND	
MW-7AR	d	Thallium	7440-28-0	mg/L	2/15/2011	0.002	n/a	ND	
MW-7AR	d	Vanadium	7440-62-2	mg/L	2/15/2011	0.05	n/a	ND	
MW-7AR	d	Zinc	7440-66-6	mg/L	2/15/2011	0.02	n/a	ND	
MW-7AR	d	Acetone	67-64-1	ug/L	2/15/2011	10	n/a	ND	
MW-7AR	d	Acrylonitrile	107-13-1	ug/L	2/15/2011	10	n/a	ND	
MW-7AR	d	Benzene	71-43-2	ug/L	2/15/2011	0.5	n/a	ND	
MW-7AR	d	Bromochloromethane	74-97-5	ug/L	2/15/2011	5	n/a	ND	
MW-7AR	d	Bromodichloromethane	75-27-4	ug/L	2/15/2011	1	n/a	ND	
MW-7AR	d	Bromoform	75-25-2	ug/L	2/15/2011	5	n/a	ND	
MW-7AR	d	Carbon disulfide	75-15-0	ug/L	2/15/2011	1	n/a	ND	
MW-7AR	d	Carbon Tetrachloride	56-23-5	ug/L	2/15/2011	2	n/a	ND	
MW-7AR	d	Chlorobenzene	108-90-7	ug/L	2/15/2011	1	n/a	ND	
MW-7AR	d	Chloroethane	75-00-3	ug/L	2/15/2011	4	n/a	ND	
MW-7AR	d	Chloroform	67-66-3	ug/L	2/15/2011	1	n/a	ND	
MW-7AR	d	Chlorodibromomethane	124-48-1	ug/L	2/15/2011	5	n/a	ND	
MW-7AR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	2/15/2011	0.12	n/a	ND	
MW-7AR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	2/15/2011	0.13	n/a	ND	
MW-7AR	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	2/15/2011	10	n/a	ND	
MW-7AR	d	1,1-Dichloroethane	75-34-3	ug/L	2/15/2011	1	n/a	ND	
MW-7AR	d	1,2-Dichloroethane	107-06-2	ug/L	2/15/2011	1	n/a	ND	
MW-7AR	d	1,1-Dichloroethene	75-35-4	ug/L	2/15/2011	2	n/a	ND	
MW-7AR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/15/2011	1	n/a	ND	
MW-7AR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/15/2011	1	n/a	ND	
MW-7AR	d	1,2-Dichloropropane	78-87-5	ug/L	2/15/2011	1	n/a	ND	
MW-7AR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	2/15/2011	5	n/a	ND	
MW-7AR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	2/15/2011	5	n/a	ND	
MW-7AR	d	1,2-Dichlorobenzene	95-50-1	ug/L	2/15/2011	1	n/a	ND	
MW-7AR	d	1,4-Dichlorobenzene	106-46-7	ug/L	2/15/2011	1	n/a	ND	
MW-7AR	d	Ethylbenzene	100-41-4	ug/L	2/15/2011	1	n/a	ND	
MW-7AR	d	2-Hexanone	591-78-6	ug/L	2/15/2011	10	n/a	ND	
MW-7AR	d	Bromomethane	74-83-9	ug/L	2/15/2011	4	n/a	ND	
MW-7AR	d	Chloromethane	74-87-3	ug/L	2/15/2011	3	n/a	ND	
MW-7AR	d	Iodomethane	74-88-4	ug/L	2/15/2011	10	n/a	ND	
MW-7AR	d	Methylene Chloride	75-09-2	ug/L	2/15/2011	5	n/a	ND	
MW-7AR	d	Styrene	100-42-5	ug/L	2/15/2011	1	n/a	ND	
MW-7AR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	2/15/2011	1	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-7AR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2/15/2011	1	n/a	ND	
MW-7AR	d	Tetrachloroethene	127-18-4	ug/L	2/15/2011	1	n/a	ND	
MW-7AR	d	Toluene	108-88-3	ug/L	2/15/2011	1	n/a	ND	
MW-7AR	d	1,1,1-Trichloroethane	71-55-6	ug/L	2/15/2011	1	n/a	ND	
MW-7AR	d	1,1,2-Trichloroethane	79-00-5	ug/L	2/15/2011	1	n/a	ND	
MW-7AR	d	Trichloroethene	79-01-6	ug/L	2/15/2011	1	n/a	ND	
MW-7AR	d	Trichlorofluoromethane	75-69-4	ug/L	2/15/2011	4	n/a	ND	
MW-7AR	d	1,2,3-Trichloropropane	96-18-4	ug/L	2/15/2011	1	n/a	ND	
MW-7AR	d	Vinyl acetate	108-05-4	ug/L	2/15/2011	4	n/a	ND	
MW-7AR	d	Vinyl chloride	75-01-4	ug/L	2/15/2011	1	n/a	ND	
MW-7AR	d	Xylenes, total	1330-20-7	ug/L	2/15/2011	3	n/a	ND	
MW-7AR	d	2-Butanone	78-93-3	ug/L	2/15/2011	10	n/a	ND	
MW-7AR	d	4-Methyl-2-pentanone	108-10-1	ug/L	2/15/2011	10	n/a	ND	
MW-7AR	d	Methylene Bromide	74-95-3	ug/L	2/15/2011	1	n/a	ND	
MW-7BR	d	Antimony	7440-36-0	mg/L	2/15/2011	0.006	n/a	ND	
MW-7BR	d	Arsenic	7440-38-2	mg/L	2/15/2011	0.001	n/a	ND	
MW-7BR	d	Barium	7440-39-3	mg/L	2/15/2011	n/a	n/a		0.22
MW-7BR	d	Beryllium	7440-41-7	mg/L	2/15/2011	0.001	n/a	ND	
MW-7BR	d	Cadmium	7440-43-9	mg/L	2/15/2011	0.0005	n/a	ND	
MW-7BR	d	Chromium	7440-47-3	mg/L	2/15/2011	0.02	n/a	ND	
MW-7BR	d	Cobalt	7440-48-4	mg/L	2/15/2011	0.00155	n/a	ND	
MW-7BR	d	Copper	7440-50-8	mg/L	2/15/2011	0.02	n/a	ND	
MW-7BR	d	Lead	7439-92-1	mg/L	2/15/2011	0.004	n/a	ND	
MW-7BR	d	Nickel	7440-02-0	mg/L	2/15/2011	0.05	n/a	ND	
MW-7BR	d	Selenium	7782-49-2	mg/L	2/15/2011	0.005	n/a	ND	
MW-7BR	d	Silver	7440-22-4	mg/L	2/15/2011	0.02	n/a	ND	
MW-7BR	d	Thallium	7440-28-0	mg/L	2/15/2011	0.002	n/a	ND	
MW-7BR	d	Vanadium	7440-62-2	mg/L	2/15/2011	0.05	n/a	ND	
MW-7BR	d	Zinc	7440-66-6	mg/L	2/15/2011	0.02	n/a	ND	
MW-7BR	d	Acetone	67-64-1	ug/L	2/15/2011	10	n/a	ND	
MW-7BR	d	Acrylonitrile	107-13-1	ug/L	2/15/2011	10	n/a	ND	
MW-7BR	d	Benzene	71-43-2	ug/L	2/15/2011	0.5	n/a	ND	
MW-7BR	d	Bromochloromethane	74-97-5	ug/L	2/15/2011	5	n/a	ND	
MW-7BR	d	Bromodichloromethane	75-27-4	ug/L	2/15/2011	1	n/a	ND	
MW-7BR	d	Bromoform	75-25-2	ug/L	2/15/2011	5	n/a	ND	
MW-7BR	d	Carbon disulfide	75-15-0	ug/L	2/15/2011	1	n/a	ND	
MW-7BR	d	Carbon Tetrachloride	56-23-5	ug/L	2/15/2011	2	n/a	ND	
MW-7BR	d	Chlorobenzene	108-90-7	ug/L	2/15/2011	1	n/a	ND	
MW-7BR	d	Chloroethane	75-00-3	ug/L	2/15/2011	4	n/a	ND	
MW-7BR	d	Chloroform	67-66-3	ug/L	2/15/2011	1	n/a	ND	
MW-7BR	d	Chlorodibromomethane	124-48-1	ug/L	2/15/2011	5	n/a	ND	
MW-7BR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	2/15/2011	0.12	n/a	ND	
MW-7BR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	2/15/2011	0.13	n/a	ND	
MW-7BR	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	2/15/2011	10	n/a	ND	
MW-7BR	d	1,1-Dichloroethane	75-34-3	ug/L	2/15/2011	1	n/a	ND	
MW-7BR	d	1,2-Dichloroethane	107-06-2	ug/L	2/15/2011	1	n/a	ND	
MW-7BR	d	1,1-Dichloroethene	75-35-4	ug/L	2/15/2011	2	n/a	ND	
MW-7BR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/15/2011	1	n/a	ND	
MW-7BR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/15/2011	1	n/a	ND	
MW-7BR	d	1,2-Dichloropropane	78-87-5	ug/L	2/15/2011	1	n/a	ND	
MW-7BR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	2/15/2011	5	n/a	ND	
MW-7BR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	2/15/2011	5	n/a	ND	
MW-7BR	d	1,2-Dichlorobenzene	95-50-1	ug/L	2/15/2011	1	n/a	ND	
MW-7BR	d	1,4-Dichlorobenzene	106-46-7	ug/L	2/15/2011	1	n/a	ND	
MW-7BR	d	Ethylbenzene	100-41-4	ug/L	2/15/2011	1	n/a	ND	
MW-7BR	d	2-Hexanone	591-78-6	ug/L	2/15/2011	10	n/a	ND	
MW-7BR	d	Bromomethane	74-83-9	ug/L	2/15/2011	4	n/a	ND	
MW-7BR	d	Chloromethane	74-87-3	ug/L	2/15/2011	3	n/a	ND	
MW-7BR	d	Iodomethane	74-88-4	ug/L	2/15/2011	10	n/a	ND	
MW-7BR	d	Methylene Chloride	75-09-2	ug/L	2/15/2011	5	n/a	ND	
MW-7BR	d	Styrene	100-42-5	ug/L	2/15/2011	1	n/a	ND	
MW-7BR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	2/15/2011	1	n/a	ND	
MW-7BR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2/15/2011	1	n/a	ND	
MW-7BR	d	Tetrachloroethene	127-18-4	ug/L	2/15/2011	1	n/a	ND	
MW-7BR	d	Toluene	108-88-3	ug/L	2/15/2011	1	n/a	ND	
MW-7BR	d	1,1,1-Trichloroethane	71-55-6	ug/L	2/15/2011	1	n/a	ND	
MW-7BR	d	1,1,2-Trichloroethane	79-00-5	ug/L	2/15/2011	1	n/a	ND	
MW-7BR	d	Trichloroethene	79-01-6	ug/L	2/15/2011	1	n/a	ND	
MW-7BR	d	Trichlorofluoromethane	75-69-4	ug/L	2/15/2011	4	n/a	ND	
MW-7BR	d	1,2,3-Trichloropropane	96-18-4	ug/L	2/15/2011	1	n/a	ND	
MW-7BR	d	Vinyl acetate	108-05-4	ug/L	2/15/2011	4	n/a	ND	
MW-7BR	d	Vinyl chloride	75-01-4	ug/L	2/15/2011	1	n/a	ND	
MW-7BR	d	Xylenes, total	1330-20-7	ug/L	2/15/2011	3	n/a	ND	
MW-7BR	d	2-Butanone	78-93-3	ug/L	2/15/2011	10	n/a	ND	
MW-7BR	d	4-Methyl-2-pentanone	108-10-1	ug/L	2/15/2011	10	n/a	ND	
MW-7BR	d	Methylene Bromide	74-95-3	ug/L	2/15/2011	1	n/a	ND	
MW-8R	d	Antimony	7440-36-0	mg/L	2/15/2011	0.006	n/a	ND	
MW-8R	d	Antimony	7440-36-0	mg/L	2/15/2011	0.006	n/a	ND	
MW-8R	d	Arsenic	7440-38-2	mg/L	2/15/2011	n/a	n/a		0.114

Appendix C
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-8R	d	Arsenic	7440-38-2	mg/L	2/15/2011	n/a	n/a		0.0664
MW-8R	d	Barium	7440-39-3	mg/L	2/15/2011	n/a	n/a		0.0317
MW-8R	d	Barium	7440-39-3	mg/L	2/15/2011	n/a	n/a		0.0387
MW-8R	d	Beryllium	7440-41-7	mg/L	2/15/2011	0.001	n/a	ND	
MW-8R	d	Beryllium	7440-41-7	mg/L	2/15/2011	0.001	n/a	ND	
MW-8R	d	Cadmium	7440-43-9	mg/L	2/15/2011	0.0005	n/a	ND	
MW-8R	d	Cadmium	7440-43-9	mg/L	2/15/2011	0.0005	n/a	ND	
MW-8R	d	Chromium	7440-47-3	mg/L	2/15/2011	0.02	n/a	ND	
MW-8R	d	Chromium	7440-47-3	mg/L	2/15/2011	0.02	n/a	ND	
MW-8R	d	Cobalt	7440-48-4	mg/L	2/15/2011	n/a	n/a		0.0104
MW-8R	d	Cobalt	7440-48-4	mg/L	2/15/2011	n/a	n/a		0.0101
MW-8R	d	Copper	7440-50-8	mg/L	2/15/2011	0.02	n/a	ND	
MW-8R	d	Copper	7440-50-8	mg/L	2/15/2011	0.02	n/a	ND	
MW-8R	d	Lead	7439-92-1	mg/L	2/15/2011	0.004	n/a	ND	
MW-8R	d	Lead	7439-92-1	mg/L	2/15/2011	0.004	n/a	ND	
MW-8R	d	Nickel	7440-02-0	mg/L	2/15/2011	0.05	n/a	ND	
MW-8R	d	Nickel	7440-02-0	mg/L	2/15/2011	0.05	n/a	ND	
MW-8R	d	Selenium	7782-49-2	mg/L	2/15/2011	0.005	n/a	ND	
MW-8R	d	Selenium	7782-49-2	mg/L	2/15/2011	0.005	n/a	ND	
MW-8R	d	Silver	7440-22-4	mg/L	2/15/2011	0.02	n/a	ND	
MW-8R	d	Silver	7440-22-4	mg/L	2/15/2011	0.02	n/a	ND	
MW-8R	d	Thallium	7440-28-0	mg/L	2/15/2011	0.002	n/a	ND	
MW-8R	d	Thallium	7440-28-0	mg/L	2/15/2011	0.002	n/a	ND	
MW-8R	d	Vanadium	7440-62-2	mg/L	2/15/2011	0.05	n/a	ND	
MW-8R	d	Vanadium	7440-62-2	mg/L	2/15/2011	0.05	n/a	ND	
MW-8R	d	Zinc	7440-66-6	mg/L	2/15/2011	0.02	n/a	ND	
MW-8R	d	Zinc	7440-66-6	mg/L	2/15/2011	0.02	n/a	ND	
MW-8R	d	Acetone	67-64-1	ug/L	2/15/2011	10	n/a	ND	
MW-8R	d	Acetone	67-64-1	ug/L	2/15/2011	10	n/a	ND	
MW-8R	d	Acrylonitrile	107-13-1	ug/L	2/15/2011	10	n/a	ND	
MW-8R	d	Acrylonitrile	107-13-1	ug/L	2/15/2011	10	n/a	ND	
MW-8R	d	Benzene	71-43-2	ug/L	2/15/2011	0.5	n/a	ND	
MW-8R	d	Benzene	71-43-2	ug/L	2/15/2011	0.5	n/a	ND	
MW-8R	d	Bromochloromethane	74-97-5	ug/L	2/15/2011	5	n/a	ND	
MW-8R	d	Bromochloromethane	74-97-5	ug/L	2/15/2011	5	n/a	ND	
MW-8R	d	Bromodichloromethane	75-27-4	ug/L	2/15/2011	1	n/a	ND	
MW-8R	d	Bromodichloromethane	75-27-4	ug/L	2/15/2011	1	n/a	ND	
MW-8R	d	Bromoform	75-25-2	ug/L	2/15/2011	5	n/a	ND	
MW-8R	d	Bromoform	75-25-2	ug/L	2/15/2011	5	n/a	ND	
MW-8R	d	2-Butanone	78-93-3	ug/L	2/15/2011	10	n/a	ND	
MW-8R	d	2-Butanone	78-93-3	ug/L	2/15/2011	10	n/a	ND	
MW-8R	d	Carbon Disulfide	75-15-0	ug/L	2/15/2011	1	n/a	ND	
MW-8R	d	Carbon Disulfide	75-15-0	ug/L	2/15/2011	1	n/a	ND	
MW-8R	d	Carbon Tetrachloride	56-23-5	ug/L	2/15/2011	2	n/a	ND	
MW-8R	d	Carbon Tetrachloride	56-23-5	ug/L	2/15/2011	2	n/a	ND	
MW-8R	d	Chlorobenzene	108-90-7	ug/L	2/15/2011	1	n/a	ND	
MW-8R	d	Chlorobenzene	108-90-7	ug/L	2/15/2011	1	n/a	ND	
MW-8R	d	Chloroethane	75-00-3	ug/L	2/15/2011	4	n/a	ND	
MW-8R	d	Chloroethane	75-00-3	ug/L	2/15/2011	4	n/a	ND	
MW-8R	d	Chloroform	67-66-3	ug/L	2/15/2011	1	n/a	ND	
MW-8R	d	Chloroform	67-66-3	ug/L	2/15/2011	1	n/a	ND	
MW-8R	d	Chlorodibromomethane	124-48-1	ug/L	2/15/2011	5	n/a	ND	
MW-8R	d	Chlorodibromomethane	124-48-1	ug/L	2/15/2011	5	n/a	ND	
MW-8R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	2/15/2011	0.12	n/a	ND	
MW-8R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	2/15/2011	0.12	n/a	ND	
MW-8R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	2/15/2011	0.13	n/a	ND	
MW-8R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	2/15/2011	0.13	n/a	ND	
MW-8R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	2/15/2011	10	n/a	ND	
MW-8R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	2/15/2011	10	n/a	ND	
MW-8R	d	1,1-Dichloroethane	75-34-3	ug/L	2/15/2011	1	n/a	ND	
MW-8R	d	1,1-Dichloroethane	75-34-3	ug/L	2/15/2011	1	n/a	ND	
MW-8R	d	1,2-Dichloroethane	107-06-2	ug/L	2/15/2011	1	n/a	ND	
MW-8R	d	1,2-Dichloroethane	107-06-2	ug/L	2/15/2011	1	n/a	ND	
MW-8R	d	1,1-Dichloroethene	75-35-4	ug/L	2/15/2011	2	n/a	ND	
MW-8R	d	1,1-Dichloroethene	75-35-4	ug/L	2/15/2011	2	n/a	ND	
MW-8R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/15/2011	1	n/a	ND	
MW-8R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/15/2011	1	n/a	ND	
MW-8R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/15/2011	1	n/a	ND	
MW-8R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/15/2011	1	n/a	ND	
MW-8R	d	1,2-Dichloropropane	78-87-5	ug/L	2/15/2011	1	n/a	ND	
MW-8R	d	1,2-Dichloropropane	78-87-5	ug/L	2/15/2011	1	n/a	ND	
MW-8R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	2/15/2011	5	n/a	ND	
MW-8R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	2/15/2011	5	n/a	ND	
MW-8R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	2/15/2011	5	n/a	ND	
MW-8R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	2/15/2011	5	n/a	ND	
MW-8R	d	1,2-Dichlorobenzene	95-50-1	ug/L	2/15/2011	1	n/a	ND	
MW-8R	d	1,2-Dichlorobenzene	95-50-1	ug/L	2/15/2011	1	n/a	ND	
MW-8R	d	1,4-Dichlorobenzene	106-46-7	ug/L	2/15/2011	1	n/a	ND	
MW-8R	d	1,4-Dichlorobenzene	106-46-7	ug/L	2/15/2011	1	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-8R	d	Ethylbenzene	100-41-4	ug/L	2/15/2011	1	n/a	ND	
MW-8R	d	Ethylbenzene	100-41-4	ug/L	2/15/2011	1	n/a	ND	
MW-8R	d	2-Hexanone	591-78-6	ug/L	2/15/2011	10	n/a	ND	
MW-8R	d	2-Hexanone	591-78-6	ug/L	2/15/2011	10	n/a	ND	
MW-8R	d	Bromomethane	74-83-9	ug/L	2/15/2011	4	n/a	ND	
MW-8R	d	Bromomethane	74-83-9	ug/L	2/15/2011	4	n/a	ND	
MW-8R	d	Chloromethane	74-87-3	ug/L	2/15/2011	3	n/a	ND	
MW-8R	d	Chloromethane	74-87-3	ug/L	2/15/2011	3	n/a	ND	
MW-8R	d	Iodomethane	74-88-4	ug/L	2/15/2011	10	n/a	ND	
MW-8R	d	Iodomethane	74-88-4	ug/L	2/15/2011	10	n/a	ND	
MW-8R	d	Methylene Bromide	74-95-3	ug/L	2/15/2011	1	n/a	ND	
MW-8R	d	Methylene Bromide	74-95-3	ug/L	2/15/2011	1	n/a	ND	
MW-8R	d	Methylene Chloride	75-09-2	ug/L	2/15/2011	5	n/a	ND	
MW-8R	d	Methylene Chloride	75-09-2	ug/L	2/15/2011	5	n/a	ND	
MW-8R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	2/15/2011	10	n/a	ND	
MW-8R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	2/15/2011	10	n/a	ND	
MW-8R	d	Styrene	100-42-5	ug/L	2/15/2011	1	n/a	ND	
MW-8R	d	Styrene	100-42-5	ug/L	2/15/2011	1	n/a	ND	
MW-8R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	2/15/2011	1	n/a	ND	
MW-8R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	2/15/2011	1	n/a	ND	
MW-8R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2/15/2011	1	n/a	ND	
MW-8R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2/15/2011	1	n/a	ND	
MW-8R	d	Tetrachloroethene	127-18-4	ug/L	2/15/2011	1	n/a	ND	
MW-8R	d	Tetrachloroethene	127-18-4	ug/L	2/15/2011	1	n/a	ND	
MW-8R	d	Toluene	108-88-3	ug/L	2/15/2011	1	n/a	ND	
MW-8R	d	Toluene	108-88-3	ug/L	2/15/2011	1	n/a	ND	
MW-8R	d	1,1,1-Trichloroethane	71-55-6	ug/L	2/15/2011	1	n/a	ND	
MW-8R	d	1,1,1-Trichloroethane	71-55-6	ug/L	2/15/2011	1	n/a	ND	
MW-8R	d	1,1,2-Trichloroethane	79-00-5	ug/L	2/15/2011	1	n/a	ND	
MW-8R	d	1,1,2-Trichloroethane	79-00-5	ug/L	2/15/2011	1	n/a	ND	
MW-8R	d	Trichloroethene	79-01-6	ug/L	2/15/2011	1	n/a	ND	
MW-8R	d	Trichloroethene	79-01-6	ug/L	2/15/2011	1	n/a	ND	
MW-8R	d	Trichlorofluoromethane	75-69-4	ug/L	2/15/2011	4	n/a	ND	
MW-8R	d	Trichlorofluoromethane	75-69-4	ug/L	2/15/2011	4	n/a	ND	
MW-8R	d	1,2,3-Trichloropropane	96-18-4	ug/L	2/15/2011	1	n/a	ND	
MW-8R	d	1,2,3-Trichloropropane	96-18-4	ug/L	2/15/2011	1	n/a	ND	
MW-8R	d	Vinyl Acetate	108-05-4	ug/L	2/15/2011	4	n/a	ND	
MW-8R	d	Vinyl Acetate	108-05-4	ug/L	2/15/2011	4	n/a	ND	
MW-8R	d	Vinyl Chloride	75-01-4	ug/L	2/15/2011	1	n/a	ND	
MW-8R	d	Vinyl Chloride	75-01-4	ug/L	2/15/2011	1	n/a	ND	
MW-8R	d	Xylenes, total	1330-20-7	ug/L	2/15/2011	3	n/a	ND	
MW-8R	d	Xylenes, total	1330-20-7	ug/L	2/15/2011	3	n/a	ND	
UD-A	d	Antimony	7440-36-0	mg/L	2/15/2011	0.006	n/a	ND	
UD-A	d	Arsenic	7440-38-2	mg/L	2/15/2011	0.001	n/a	ND	
UD-A	d	Barium	7440-39-3	mg/L	2/15/2011	n/a	n/a		0.121
UD-A	d	Beryllium	7440-41-7	mg/L	2/15/2011	0.001	n/a	ND	
UD-A	d	Cadmium	7440-43-9	mg/L	2/15/2011	0.0005	n/a	ND	
UD-A	d	Chromium	7440-47-3	mg/L	2/15/2011	0.02	n/a	ND	
UD-A	d	Cobalt	7440-48-4	mg/L	2/15/2011	0.00155	n/a	ND	
UD-A	d	Copper	7440-50-8	mg/L	2/15/2011	0.02	n/a	ND	
UD-A	d	Lead	7439-92-1	mg/L	2/15/2011	0.004	n/a	ND	
UD-A	d	Nickel	7440-02-0	mg/L	2/15/2011	0.05	n/a	ND	
UD-A	d	Selenium	7782-49-2	mg/L	2/15/2011	0.005	n/a	ND	
UD-A	d	Silver	7440-22-4	mg/L	2/15/2011	0.02	n/a	ND	
UD-A	d	Thallium	7440-28-0	mg/L	2/15/2011	0.002	n/a	ND	
UD-A	d	Vanadium	7440-62-2	mg/L	2/15/2011	0.05	n/a	ND	
UD-A	d	Zinc	7440-66-6	mg/L	2/15/2011	0.02	n/a	ND	
UD-A	d	Acetone	67-64-1	ug/L	2/15/2011	n/a	n/a		17.5
UD-A	d	Acrylonitrile	107-13-1	ug/L	2/15/2011	10	n/a	ND	
UD-A	d	Benzene	71-43-2	ug/L	2/15/2011	0.5	n/a	ND	
UD-A	d	Bromochloromethane	74-97-5	ug/L	2/15/2011	5	n/a	ND	
UD-A	d	Bromodichloromethane	75-27-4	ug/L	2/15/2011	1	n/a	ND	
UD-A	d	Bromoform	75-25-2	ug/L	2/15/2011	5	n/a	ND	
UD-A	d	2-Butanone	78-93-3	ug/L	2/15/2011	10	n/a	ND	
UD-A	d	Carbon Disulfide	75-15-0	ug/L	2/15/2011	1	n/a	ND	
UD-A	d	Carbon Tetrachloride	56-23-5	ug/L	2/15/2011	2	n/a	ND	
UD-A	d	Chlorobenzene	108-90-7	ug/L	2/15/2011	1	n/a	ND	
UD-A	d	Chloroethane	75-00-3	ug/L	2/15/2011	4	n/a	ND	
UD-A	d	Chloroform	67-66-3	ug/L	2/15/2011	1	n/a	ND	
UD-A	d	Chlorodibromomethane	124-48-1	ug/L	2/15/2011	5	n/a	ND	
UD-A	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	2/15/2011	0.12	n/a	ND	
UD-A	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	2/15/2011	0.13	n/a	ND	
UD-A	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	2/15/2011	10	n/a	ND	
UD-A	d	1,1-Dichloroethane	75-34-3	ug/L	2/15/2011	1	n/a	ND	
UD-A	d	1,2-Dichloroethane	107-06-2	ug/L	2/15/2011	1	n/a	ND	
UD-A	d	1,1-Dichloroethene	75-35-4	ug/L	2/15/2011	2	n/a	ND	
UD-A	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/15/2011	1	n/a	ND	
UD-A	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/15/2011	1	n/a	ND	
UD-A	d	1,2-Dichloropropane	78-87-5	ug/L	2/15/2011	1	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
UD-A	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	2/15/2011	5	n/a	ND	
UD-A	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	2/15/2011	5	n/a	ND	
UD-A	d	1,2-Dichlorobenzene	95-50-1	ug/L	2/15/2011	1	n/a	ND	
UD-A	d	1,4-Dichlorobenzene	106-46-7	ug/L	2/15/2011	1	n/a	ND	
UD-A	d	Ethylbenzene	100-41-4	ug/L	2/15/2011	1	n/a	ND	
UD-A	d	2-Hexanone	591-78-6	ug/L	2/15/2011	10	n/a	ND	
UD-A	d	Bromomethane	74-83-9	ug/L	2/15/2011	4	n/a	ND	
UD-A	d	Chloromethane	74-87-3	ug/L	2/15/2011	3	n/a	ND	
UD-A	d	Iodomethane	74-88-4	ug/L	2/15/2011	10	n/a	ND	
UD-A	d	Methylene Bromide	74-95-3	ug/L	2/15/2011	1	n/a	ND	
UD-A	d	Methylene Chloride	75-09-2	ug/L	2/15/2011	5	n/a	ND	
UD-A	d	4-Methyl-2-Pentanone	108-10-1	ug/L	2/15/2011	10	n/a	ND	
UD-A	d	Styrene	100-42-5	ug/L	2/15/2011	1	n/a	ND	
UD-A	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	2/15/2011	1	n/a	ND	
UD-A	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2/15/2011	1	n/a	ND	
UD-A	d	Tetrachloroethene	127-18-4	ug/L	2/15/2011	1	n/a	ND	
UD-A	d	Toluene	108-88-3	ug/L	2/15/2011	1	n/a	ND	
UD-A	d	1,1,1-Trichloroethane	71-55-6	ug/L	2/15/2011	1	n/a	ND	
UD-A	d	1,1,2-Trichloroethane	79-00-5	ug/L	2/15/2011	1	n/a	ND	
UD-A	d	Trichloroethene	79-01-6	ug/L	2/15/2011	1	n/a	ND	
UD-A	d	Trichlorofluoromethane	75-69-4	ug/L	2/15/2011	4	n/a	ND	
UD-A	d	1,2,3-Trichloropropane	96-18-4	ug/L	2/15/2011	1	n/a	ND	
UD-A	d	Vinyl Acetate	108-05-4	ug/L	2/15/2011	4	n/a	ND	
UD-A	d	Vinyl Chloride	75-01-4	ug/L	2/15/2011	1	n/a	ND	
UD-A	d	Xylenes, total	1330-20-7	ug/L	2/15/2011	3	n/a	ND	
MW-8R	d	Arsenic	7440-38-2	mg/L	3/22/2011	n/a	n/a		0.0252
MW-12	d	Antimony	7440-36-0	mg/L	6/22/2011	0.006	n/a	ND	
MW-12	d	Arsenic	7440-38-2	mg/L	6/22/2011	0.002	n/a	ND	
MW-12	d	Barium	7440-39-3	mg/L	6/22/2011	n/a	n/a		0.0639
MW-12	d	Beryllium	7440-41-7	mg/L	6/22/2011	0.001	n/a	ND	
MW-12	d	Cadmium	7440-43-9	mg/L	6/22/2011	0.0005	n/a	ND	
MW-12	d	Chromium	7440-47-3	mg/L	6/22/2011	0.02	n/a	ND	
MW-12	d	Cobalt	7440-48-4	mg/L	6/22/2011	0.00155	n/a	ND	
MW-12	d	Copper	7440-50-8	mg/L	6/22/2011	n/a	n/a		0.021
MW-12	d	Lead	7439-92-1	mg/L	6/22/2011	0.004	n/a	ND	
MW-12	d	Nickel	7440-02-0	mg/L	6/22/2011	0.05	n/a	ND	
MW-12	d	Selenium	7782-49-2	mg/L	6/22/2011	0.005	n/a	ND	
MW-12	d	Silver	7440-22-4	mg/L	6/22/2011	0.02	n/a	ND	
MW-12	d	Thallium	7440-28-0	mg/L	6/22/2011	0.002	n/a	ND	
MW-12	d	Vanadium	7440-62-2	mg/L	6/22/2011	0.05	n/a	ND	
MW-12	d	Zinc	7440-66-6	mg/L	6/22/2011	0.02	n/a	ND	
MW-12	d	Acetone	67-64-1	ug/L	6/22/2011	10	n/a	ND	
MW-12	d	Acrylonitrile	107-13-1	ug/L	6/22/2011	10	n/a	ND	
MW-12	d	Benzene	71-43-2	ug/L	6/22/2011	0.5	n/a	ND	
MW-12	d	Bromochloromethane	74-97-5	ug/L	6/22/2011	5	n/a	ND	
MW-12	d	Bromodichloromethane	75-27-4	ug/L	6/22/2011	1	n/a	ND	
MW-12	d	Bromoform	75-25-2	ug/L	6/22/2011	5	n/a	ND	
MW-12	d	2-Butanone	78-93-3	ug/L	6/22/2011	10	n/a	ND	
MW-12	d	Carbon Disulfide	75-15-0	ug/L	6/22/2011	1	n/a	ND	
MW-12	d	Carbon Tetrachloride	56-23-5	ug/L	6/22/2011	2	n/a	ND	
MW-12	d	Chlorobenzene	108-90-7	ug/L	6/22/2011	1	n/a	ND	
MW-12	d	Chloroethane	75-00-3	ug/L	6/22/2011	4	n/a	ND	
MW-12	d	Chloroform	67-66-3	ug/L	6/22/2011	1	n/a	ND	
MW-12	d	Chlorodibromomethane	124-48-1	ug/L	6/22/2011	5	n/a	ND	
MW-12	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	6/22/2011	0.12	n/a	ND	
MW-12	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/22/2011	0.13	n/a	ND	
MW-12	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	6/22/2011	10	n/a	ND	
MW-12	d	1,1-Dichloroethane	75-34-3	ug/L	6/22/2011	1	n/a	ND	
MW-12	d	1,2-Dichloroethane	107-06-2	ug/L	6/22/2011	1	n/a	ND	
MW-12	d	1,1-Dichloroethene	75-35-4	ug/L	6/22/2011	2	n/a	ND	
MW-12	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/22/2011	1	n/a	ND	
MW-12	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/22/2011	1	n/a	ND	
MW-12	d	1,2-Dichloropropane	78-87-5	ug/L	6/22/2011	1	n/a	ND	
MW-12	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/22/2011	5	n/a	ND	
MW-12	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/22/2011	5	n/a	ND	
MW-12	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/22/2011	1	n/a	ND	
MW-12	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/22/2011	1	n/a	ND	
MW-12	d	Ethylbenzene	100-41-4	ug/L	6/22/2011	1	n/a	ND	
MW-12	d	2-Hexanone	591-78-6	ug/L	6/22/2011	10	n/a	ND	
MW-12	d	Bromomethane	74-83-9	ug/L	6/22/2011	20	n/a	ND	
MW-12	d	Chloromethane	74-87-3	ug/L	6/22/2011	3	n/a	ND	
MW-12	d	Iodomethane	74-88-4	ug/L	6/22/2011	10	n/a	ND	
MW-12	d	Methylene Bromide	74-95-3	ug/L	6/22/2011	1	n/a	ND	
MW-12	d	Methylene Chloride	75-09-2	ug/L	6/22/2011	5	n/a	ND	
MW-12	d	4-Methyl-2-Pentanone	108-10-1	ug/L	6/22/2011	10	n/a	ND	
MW-12	d	Styrene	100-42-5	ug/L	6/22/2011	1	n/a	ND	
MW-12	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/22/2011	1	n/a	ND	
MW-12	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/22/2011	1	n/a	ND	
MW-12	d	Tetrachloroethene	127-18-4	ug/L	6/22/2011	1	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-12	d	Toluene	108-88-3	ug/L	6/22/2011	1	n/a	ND	
MW-12	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/22/2011	1	n/a	ND	
MW-12	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/22/2011	1	n/a	ND	
MW-12	d	Trichloroethene	79-01-6	ug/L	6/22/2011	1	n/a	ND	
MW-12	d	Trichlorofluoromethane	75-69-4	ug/L	6/22/2011	4	n/a	ND	
MW-12	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/22/2011	1	n/a	ND	
MW-12	d	Vinyl Acetate	108-05-4	ug/L	6/22/2011	2	n/a	ND	
MW-12	d	Vinyl Chloride	75-01-4	ug/L	6/22/2011	1	n/a	ND	
MW-12	d	Xylenes, total	1330-20-7	ug/L	6/22/2011	3	n/a	ND	
MW-13	d	Antimony	7440-36-0	mg/L	6/22/2011	0.006	n/a	ND	
MW-13	d	Arsenic	7440-38-2	mg/L	6/22/2011	n/a	n/a		0.189
MW-13	d	Barium	7440-39-3	mg/L	6/22/2011	n/a	n/a		0.511
MW-13	d	Beryllium	7440-41-7	mg/L	6/22/2011	0.001	n/a	ND	
MW-13	d	Cadmium	7440-43-9	mg/L	6/22/2011	0.0005	n/a	ND	
MW-13	d	Chromium	7440-47-3	mg/L	6/22/2011	0.02	n/a	ND	
MW-13	d	Cobalt	7440-48-4	mg/L	6/22/2011	n/a	n/a		0.0221
MW-13	d	Copper	7440-50-8	mg/L	6/22/2011	0.02	n/a	ND	
MW-13	d	Lead	7439-92-1	mg/L	6/22/2011	0.004	n/a	ND	
MW-13	d	Nickel	7440-02-0	mg/L	6/22/2011	0.05	n/a	ND	
MW-13	d	Selenium	7782-49-2	mg/L	6/22/2011	0.005	n/a	ND	
MW-13	d	Silver	7440-22-4	mg/L	6/22/2011	0.02	n/a	ND	
MW-13	d	Thallium	7440-28-0	mg/L	6/22/2011	0.002	n/a	ND	
MW-13	d	Vanadium	7440-62-2	mg/L	6/22/2011	0.05	n/a	ND	
MW-13	d	Zinc	7440-66-6	mg/L	6/22/2011	0.02	n/a	ND	
MW-13	d	Acetone	67-64-1	ug/L	6/22/2011	10	n/a	ND	
MW-13	d	Acrylonitrile	107-13-1	ug/L	6/22/2011	10	n/a	ND	
MW-13	d	Benzene	71-43-2	ug/L	6/22/2011	0.5	n/a	ND	
MW-13	d	Bromochloromethane	74-97-5	ug/L	6/22/2011	5	n/a	ND	
MW-13	d	Bromodichloromethane	75-27-4	ug/L	6/22/2011	1	n/a	ND	
MW-13	d	Bromoform	75-25-2	ug/L	6/22/2011	5	n/a	ND	
MW-13	d	2-Butanone	78-93-3	ug/L	6/22/2011	10	n/a	ND	
MW-13	d	Carbon Disulfide	75-15-0	ug/L	6/22/2011	1	n/a	ND	
MW-13	d	Carbon Tetrachloride	56-23-5	ug/L	6/22/2011	2	n/a	ND	
MW-13	d	Chlorobenzene	108-90-7	ug/L	6/22/2011	1	n/a	ND	
MW-13	d	Chloroethane	75-00-3	ug/L	6/22/2011	4	n/a	ND	
MW-13	d	Chloroform	67-66-3	ug/L	6/22/2011	1	n/a	ND	
MW-13	d	Chlorodibromomethane	124-48-1	ug/L	6/22/2011	5	n/a	ND	
MW-13	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	6/22/2011	0.12	n/a	ND	
MW-13	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/22/2011	0.13	n/a	ND	
MW-13	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	6/22/2011	10	n/a	ND	
MW-13	d	1,1-Dichloroethane	75-34-3	ug/L	6/22/2011	1	n/a	ND	
MW-13	d	1,2-Dichloroethane	107-06-2	ug/L	6/22/2011	1	n/a	ND	
MW-13	d	1,1-Dichloroethene	75-35-4	ug/L	6/22/2011	2	n/a	ND	
MW-13	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/22/2011	1	n/a	ND	
MW-13	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/22/2011	1	n/a	ND	
MW-13	d	1,2-Dichloropropane	78-87-5	ug/L	6/22/2011	1	n/a	ND	
MW-13	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/22/2011	5	n/a	ND	
MW-13	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/22/2011	5	n/a	ND	
MW-13	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/22/2011	1	n/a	ND	
MW-13	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/22/2011	1	n/a	ND	
MW-13	d	Ethylbenzene	100-41-4	ug/L	6/22/2011	1	n/a	ND	
MW-13	d	2-Hexanone	591-78-6	ug/L	6/22/2011	10	n/a	ND	
MW-13	d	Bromomethane	74-83-9	ug/L	6/22/2011	20	n/a	ND	
MW-13	d	Chloromethane	74-87-3	ug/L	6/22/2011	3	n/a	ND	
MW-13	d	Iodomethane	74-88-4	ug/L	6/22/2011	10	n/a	ND	
MW-13	d	Methylene Bromide	74-95-3	ug/L	6/22/2011	1	n/a	ND	
MW-13	d	Methylene Chloride	75-09-2	ug/L	6/22/2011	5	n/a	ND	
MW-13	d	4-Methyl-2-Pentanone	108-10-1	ug/L	6/22/2011	10	n/a	ND	
MW-13	d	Styrene	100-42-5	ug/L	6/22/2011	1	n/a	ND	
MW-13	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/22/2011	1	n/a	ND	
MW-13	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/22/2011	1	n/a	ND	
MW-13	d	Tetrachloroethene	127-18-4	ug/L	6/22/2011	1	n/a	ND	
MW-13	d	Toluene	108-88-3	ug/L	6/22/2011	n/a	n/a		3.91
MW-13	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/22/2011	1	n/a	ND	
MW-13	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/22/2011	1	n/a	ND	
MW-13	d	Trichloroethene	79-01-6	ug/L	6/22/2011	1	n/a	ND	
MW-13	d	Trichlorofluoromethane	75-69-4	ug/L	6/22/2011	4	n/a	ND	
MW-13	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/22/2011	1	n/a	ND	
MW-13	d	Vinyl Acetate	108-05-4	ug/L	6/22/2011	2	n/a	ND	
MW-13	d	Vinyl Chloride	75-01-4	ug/L	6/22/2011	1	n/a	ND	
MW-13	d	Xylenes, total	1330-20-7	ug/L	6/22/2011	3	n/a	ND	
MW-8R	d	Antimony	7440-36-0	mg/L	6/22/2011	n/a	n/a		0.00672
MW-8R	d	Arsenic	7440-38-2	mg/L	6/22/2011	0.004	n/a	ND	
MW-8R	d	Barium	7440-39-3	mg/L	6/22/2011	n/a	n/a		0.0213
MW-8R	d	Beryllium	7440-41-7	mg/L	6/22/2011	0.001	n/a	ND	
MW-8R	d	Cadmium	7440-43-9	mg/L	6/22/2011	0.0005	n/a	ND	
MW-8R	d	Chromium	7440-47-3	mg/L	6/22/2011	0.02	n/a	ND	
MW-8R	d	Cobalt	7440-48-4	mg/L	6/22/2011	n/a	n/a		0.0106
MW-8R	d	Copper	7440-50-8	mg/L	6/22/2011	n/a	n/a		0.0222

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-8R	d	Lead	7439-92-1	mg/L	6/22/2011	0.004	n/a	ND	
MW-8R	d	Nickel	7440-02-0	mg/L	6/22/2011	0.05	n/a	ND	
MW-8R	d	Selenium	7782-49-2	mg/L	6/22/2011	0.005	n/a	ND	
MW-8R	d	Silver	7440-22-4	mg/L	6/22/2011	0.02	n/a	ND	
MW-8R	d	Thallium	7440-28-0	mg/L	6/22/2011	0.002	n/a	ND	
MW-8R	d	Vanadium	7440-62-2	mg/L	6/22/2011	0.05	n/a	ND	
MW-8R	d	Zinc	7440-66-6	mg/L	6/22/2011	0.02	n/a	ND	
MW-8R	d	Acetone	67-64-1	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	Acrylonitrile	107-13-1	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	Benzene	71-43-2	ug/L	6/22/2011	0.5	n/a	ND	
MW-8R	d	Bromochloromethane	74-97-5	ug/L	6/22/2011	5	n/a	ND	
MW-8R	d	Bromodichloromethane	75-27-4	ug/L	6/22/2011	1	n/a	ND	
MW-8R	d	Bromoform	75-25-2	ug/L	6/22/2011	5	n/a	ND	
MW-8R	d	2-Butanone	78-93-3	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	Carbon Disulfide	75-15-0	ug/L	6/22/2011	1	n/a	ND	
MW-8R	d	Carbon Tetrachloride	56-23-5	ug/L	6/22/2011	2	n/a	ND	
MW-8R	d	Chlorobenzene	108-90-7	ug/L	6/22/2011	1	n/a	ND	
MW-8R	d	Chloroethane	75-00-3	ug/L	6/22/2011	4	n/a	ND	
MW-8R	d	Chloroform	67-66-3	ug/L	6/22/2011	1	n/a	ND	
MW-8R	d	Chlorodibromomethane	124-48-1	ug/L	6/22/2011	5	n/a	ND	
MW-8R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	1,1-Dichloroethane	75-34-3	ug/L	6/22/2011	1	n/a	ND	
MW-8R	d	1,2-Dichloroethane	107-06-2	ug/L	6/22/2011	1	n/a	ND	
MW-8R	d	1,1-Dichloroethene	75-35-4	ug/L	6/22/2011	2	n/a	ND	
MW-8R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/22/2011	1	n/a	ND	
MW-8R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/22/2011	1	n/a	ND	
MW-8R	d	1,2-Dichloropropane	78-87-5	ug/L	6/22/2011	1	n/a	ND	
MW-8R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/22/2011	5	n/a	ND	
MW-8R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/22/2011	1	n/a	ND	
MW-8R	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/22/2011	1	n/a	ND	
MW-8R	d	Ethylbenzene	100-41-4	ug/L	6/22/2011	1	n/a	ND	
MW-8R	d	2-Hexanone	591-78-6	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	Bromomethane	74-83-9	ug/L	6/22/2011	4	n/a	ND	
MW-8R	d	Chloromethane	74-87-3	ug/L	6/22/2011	3	n/a	ND	
MW-8R	d	Iodomethane	74-88-4	ug/L	6/22/2011	20	n/a	ND	
MW-8R	d	Methylene Bromide	74-95-3	ug/L	6/22/2011	1	n/a	ND	
MW-8R	d	Methylene Chloride	75-09-2	ug/L	6/22/2011	5	n/a	ND	
MW-8R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	Styrene	100-42-5	ug/L	6/22/2011	1	n/a	ND	
MW-8R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/22/2011	1	n/a	ND	
MW-8R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/22/2011	1	n/a	ND	
MW-8R	d	Tetrachloroethene	127-18-4	ug/L	6/22/2011	1	n/a	ND	
MW-8R	d	Toluene	108-88-3	ug/L	6/22/2011	1	n/a	ND	
MW-8R	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/22/2011	1	n/a	ND	
MW-8R	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/22/2011	1	n/a	ND	
MW-8R	d	Trichloroethene	79-01-6	ug/L	6/22/2011	1	n/a	ND	
MW-8R	d	Trichlorofluoromethane	75-69-4	ug/L	6/22/2011	4	n/a	ND	
MW-8R	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/22/2011	2	n/a	ND	
MW-8R	d	Vinyl Acetate	108-05-4	ug/L	6/22/2011	2	n/a	ND	
MW-8R	d	Vinyl Chloride	75-01-4	ug/L	6/22/2011	1	n/a	ND	
MW-8R	d	Xylenes, total	1330-20-7	ug/L	6/22/2011	3	n/a	ND	
MW-8R	d	Mercury	7439-97-6	mg/L	6/22/2011	0.0002	n/a	ND	
MW-8R	d	Tin	7440-31-5	mg/L	6/22/2011	0.1	n/a	ND	
MW-8R	d	Acrolein	107-02-8	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	3-Chloropropene	107-05-1	ug/L	6/22/2011	2	n/a	ND	
MW-8R	d	Chloroprene	126-99-8	ug/L	6/22/2011	1	n/a	ND	
MW-8R	d	Dichlorodifluoromethane	75-71-8	ug/L	6/22/2011	3	n/a	ND	
MW-8R	d	1,3-Dichloropropane	142-28-9	ug/L	6/22/2011	1	n/a	ND	
MW-8R	d	2,2-Dichloropropane	594-20-7	ug/L	6/22/2011	4	n/a	ND	
MW-8R	d	1,1-Dichloropropene	563-58-6	ug/L	6/22/2011	1	n/a	ND	
MW-8R	d	1,3-Dichlorobenzene	541-73-1	ug/L	6/22/2011	1	n/a	ND	
MW-8R	d	Ethyl Methacrylate	97-63-2	ug/L	6/22/2011	2	n/a	ND	
MW-8R	d	Methacrylonitrile	126-98-7	ug/L	6/22/2011	1	n/a	ND	
MW-8R	d	Methyl Methacrylate	80-62-6	ug/L	6/22/2011	2	n/a	ND	
MW-8R	d	Naphthalene	91-20-3	ug/L	6/22/2011	5	n/a	ND	
MW-8R	d	Propionitrile	107-12-0	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	6/22/2011	5	n/a	ND	
MW-8R	d	Acenaphthene	83-32-9	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	Acenaphthylene	208-96-8	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	Acetophenone	98-86-2	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	2-Acetylaminofluorene	53-96-3	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	4-Aminobiphenyl	92-67-1	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	Anthracene	120-12-7	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	Benzo [a] anthracene	56-55-3	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	Benzo [b] fluoranthene	205-99-2	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	Benzo [k] fluoranthene	207-08-9	ug/L	6/22/2011	10	n/a	ND	

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MW-8R	d	Benzo [g,h,i] perylene	191-24-2	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	Benzo [a] pyrene	50-32-8	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	Benzyl alcohol	100-51-6	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	Butyl benzyl phthalate	85-68-7	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	4-Chloroaniline	106-47-8	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	Chlorobenzilate	510-15-6	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	4-Chloro-3-methylphenol	59-50-7	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	2-Chloronaphthalene	91-58-7	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	2-Chlorophenol	95-57-8	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	Chrysene	218-01-9	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	3/4-Methylphenol	T-34MP	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	2-Methylphenol	95-48-7	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	Diallate [cis or trans]	2303-16-4	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	Dibenz [a,h] anthracene	53-70-3	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	Dibenzofuran	132-64-9	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	Di-n-butyl phthalate	84-74-2	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	3,3-Dichlorobenzidine	91-94-1	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	2,4-Dichlorophenol	120-83-2	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	2,6-Dichlorophenol	87-65-0	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	Diethyl phthalate	84-66-2	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	Thionazin	297-97-2	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	Dimethoate	60-51-5	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	Dimethylaminoazobenzene	60-11-7	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	3,3-Dimethylbenzidine	119-93-7	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	2,4-Dimethylphenol	105-67-9	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	Dimethyl phthalate	131-11-3	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	1,3-Dinitrobenzene	99-65-0	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	2,4-Dinitrophenol	51-28-5	ug/L	6/22/2011	20	n/a	ND	
MW-8R	d	2,4-Dinitrotoluene	121-14-2	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	2,6-Dinitrotoluene	606-20-2	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	Di-n-octyl phthalate	117-84-0	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	Diphenylamine	122-39-4	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	Disulfoton	298-04-4	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	Ethyl Methanesulfonate	62-50-0	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	Famphur	52-85-7	ug/L	6/22/2011	20	n/a	ND	
MW-8R	d	Fluoranthene	206-44-0	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	Fluorene	86-73-7	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	Hexachlorobenzene	118-74-1	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	Hexachlorobutadiene	87-68-3	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	Hexachlorocyclopentadiene	77-47-4	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	Hexachloroethane	67-72-1	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	Hexachloropropene	1888-71-7	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	Isodrin	465-73-6	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	Isophorone	78-59-1	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	Isosafrole	120-58-1	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	Kepone	143-50-0	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	Methapyrilene	91-80-5	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	3-Methylcholanthrene	56-49-5	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	Methyl Methanesulfonate	66-27-3	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	2-Methylnaphthalene	91-57-6	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	Parathion-Methyl	298-00-0	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	1,4-Naphthoquinone	130-15-4	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	1-Naphthylamine	134-32-7	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	2-Naphthylamine	91-59-8	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	2-Nitroaniline	88-74-4	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	3-Nitroaniline	99-09-2	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	4-Nitroaniline	100-01-6	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	Nitrobenzene	98-95-3	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	2-Nitrophenol	88-75-5	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	4-Nitrophenol	100-02-7	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	N-Nitrosodiethylamine	55-18-5	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	N-Nitrosodimethylamine	62-75-9	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	N-Nitrosodiphenylamine	86-30-6	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	N-Nitrosopiperidine	100-75-4	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	N-Nitrosopyrrolidine	930-55-2	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	5-Nitro-o-toluidine	99-55-8	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	Parathion-Ethyl	56-38-2	ug/L	6/22/2011	10	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-8R	d	Pentachlorobenzene	608-93-5	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	Pentachloronitrobenzene	82-68-8	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	Pentachlorophenol [2C]	87-86-5	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	Phenacetin	62-44-2	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	Phenanthrene	85-01-8	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	Phenol	108-95-2	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	1,4-Phenylenediamine	106-50-3	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	Phorate	298-02-2	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	Pronamide	23950-58-5	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	Pyrene	129-00-0	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	Safrole	94-59-7	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	o-Toluidine	95-53-4	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	2,4,5-Trichlorophenol	95-95-4	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	2,4,6-Trichlorophenol	88-06-2	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	Dinoseb	88-85-7	ug/L	6/22/2011	10	n/a	ND	
MW-8R	d	Acetonitrile	75-05-8	ug/L	6/22/2011	10000	n/a	ND	
MW-8R	d	Isobutanol	78-83-1	mg/L	6/22/2011	10	n/a	ND	
MW-8R	d	PCB-1016	12674-11-2	ug/L	6/22/2011	0.8	n/a	ND	
MW-8R	d	PCB-1221	11104-28-2	ug/L	6/22/2011	0.8	n/a	ND	
MW-8R	d	PCB-1232	11141-16-5	ug/L	6/22/2011	0.8	n/a	ND	
MW-8R	d	PCB-1242	53469-21-9	ug/L	6/22/2011	0.8	n/a	ND	
MW-8R	d	PCB-1248	12672-29-6	ug/L	6/22/2011	0.8	n/a	ND	
MW-8R	d	PCB-1254	11097-69-1	ug/L	6/22/2011	0.8	n/a	ND	
MW-8R	d	PCB-1260	11096-82-5	ug/L	6/22/2011	0.8	n/a	ND	
MW-8R	d	Cyanide	57-12-5	mg/L	6/22/2011	0.01	n/a	ND	
MW-8R	d	Sulfide	18496-25-8	mg/L	6/22/2011	0.12	n/a	ND	
MW-8R	d	2,4-D [2C]	94-75-7	ug/L	6/22/2011	0.48	n/a	ND	
MW-8R	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	6/22/2011	0.26	n/a	ND	
MW-8R	d	2,4,5-T [2C]	93-76-5	ug/L	6/22/2011	0.26	n/a	ND	
MW-8R	d	Alpha-BHC	319-84-6	ug/L	6/22/2011	0.032	n/a	ND	
MW-8R	d	Beta-BHC	319-85-7	ug/L	6/22/2011	0.032	n/a	ND	
MW-8R	d	Dieldrin	60-57-1	ug/L	6/22/2011	0.032	n/a	ND	
MW-8R	d	4,4`-DDE	72-55-9	ug/L	6/22/2011	0.032	n/a	ND	
MW-8R	d	Delta-BHC	319-86-8	ug/L	6/22/2011	0.032	n/a	ND	
MW-8R	d	Endrin	72-20-8	ug/L	6/22/2011	0.032	n/a	ND	
MW-8R	d	Gamma-BHC [Lindane]	58-89-9	ug/L	6/22/2011	0.032	n/a	ND	
MW-8R	d	Endosulfan II	33213-65-9	ug/L	6/22/2011	0.032	n/a	ND	
MW-8R	d	Heptachlor	76-44-8	ug/L	6/22/2011	0.032	n/a	ND	
MW-8R	d	4,4`-DDD	72-54-8	ug/L	6/22/2011	0.032	n/a	ND	
MW-8R	d	Aldrin	309-00-2	ug/L	6/22/2011	0.032	n/a	ND	
MW-8R	d	Endosulfan sulfate	1031-07-8	ug/L	6/22/2011	0.032	n/a	ND	
MW-8R	d	Heptachlor Epoxide	1024-57-3	ug/L	6/22/2011	0.032	n/a	ND	
MW-8R	d	4,4`-DDT	50-29-3	ug/L	6/22/2011	0.032	n/a	ND	
MW-8R	d	Endosulfan I	959-98-8	ug/L	6/22/2011	0.032	n/a	ND	
MW-8R	d	Methoxychlor	72-43-5	ug/L	6/22/2011	0.032	n/a	ND	
MW-8R	d	Toxaphene	8001-35-2	ug/L	6/22/2011	2	n/a	ND	
MW-8R	d	Endrin aldehyde	7421-93-4	ug/L	6/22/2011	0.032	n/a	ND	
MW-8R	d	Chlordane	57-74-9	ug/L	6/22/2011	2	n/a	ND	
GDT-1	d	Antimony	7440-36-0	mg/L	9/8/2011	0.006	n/a	ND	
GDT-1	d	Arsenic	7440-38-2	mg/L	9/8/2011	0.001	n/a	ND	
GDT-1	d	Barium	7440-39-3	mg/L	9/8/2011	n/a	n/a		0.305
GDT-1	d	Beryllium	7440-41-7	mg/L	9/8/2011	0.001	n/a	ND	
GDT-1	d	Cadmium	7440-43-9	mg/L	9/8/2011	0.0005	n/a	ND	
GDT-1	d	Chromium	7440-47-3	mg/L	9/8/2011	0.02	n/a	ND	
GDT-1	d	Cobalt	7440-48-4	mg/L	9/8/2011	0.00155	n/a	ND	
GDT-1	d	Copper	7440-50-8	mg/L	9/8/2011	0.02	n/a	ND	
GDT-1	d	Lead	7439-92-1	mg/L	9/8/2011	0.004	n/a	ND	
GDT-1	d	Nickel	7440-02-0	mg/L	9/8/2011	0.05	n/a	ND	
GDT-1	d	Selenium	7782-49-2	mg/L	9/8/2011	0.005	n/a	ND	
GDT-1	d	Silver	7440-22-4	mg/L	9/8/2011	0.02	n/a	ND	
GDT-1	d	Thallium	7440-28-0	mg/L	9/8/2011	0.002	n/a	ND	
GDT-1	d	Vanadium	7440-62-2	mg/L	9/8/2011	0.05	n/a	ND	
GDT-1	d	Zinc	7440-66-6	mg/L	9/8/2011	0.02	n/a	ND	
GDT-1	d	Acetone	67-64-1	ug/L	9/8/2011	10	n/a	ND	
GDT-1	d	Acrylonitrile	107-13-1	ug/L	9/8/2011	10	n/a	ND	
GDT-1	d	Benzene	71-43-2	ug/L	9/8/2011	0.5	n/a	ND	
GDT-1	d	Bromochloromethane	74-97-5	ug/L	9/8/2011	5	n/a	ND	
GDT-1	d	Bromodichloromethane	75-27-4	ug/L	9/8/2011	1	n/a	ND	
GDT-1	d	Bromoform	75-25-2	ug/L	9/8/2011	5	n/a	ND	
GDT-1	d	2-Butanone	78-93-3	ug/L	9/8/2011	10	n/a	ND	
GDT-1	d	Carbon Disulfide	75-15-0	ug/L	9/8/2011	1	n/a	ND	
GDT-1	d	Carbon Tetrachloride	56-23-5	ug/L	9/8/2011	2	n/a	ND	
GDT-1	d	Chlorobenzene	108-90-7	ug/L	9/8/2011	1	n/a	ND	
GDT-1	d	Chloroethane	75-00-3	ug/L	9/8/2011	4	n/a	ND	
GDT-1	d	Chloroform	67-66-3	ug/L	9/8/2011	1	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GDT-1	d	Chlorodibromomethane	124-48-1	ug/L	9/8/2011	5	n/a	ND	
GDT-1	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/8/2011	0.12	n/a	ND	
GDT-1	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/8/2011	0.13	n/a	ND	
GDT-1	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/8/2011	10	n/a	ND	
GDT-1	d	1,1-Dichloroethane	75-34-3	ug/L	9/8/2011	1	n/a	ND	
GDT-1	d	1,2-Dichloroethane	107-06-2	ug/L	9/8/2011	1	n/a	ND	
GDT-1	d	1,1-Dichloroethene	75-35-4	ug/L	9/8/2011	2	n/a	ND	
GDT-1	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/8/2011	n/a	n/a		1.21
GDT-1	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/8/2011	1	n/a	ND	
GDT-1	d	1,2-Dichloropropane	78-87-5	ug/L	9/8/2011	1	n/a	ND	
GDT-1	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/8/2011	5	n/a	ND	
GDT-1	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/8/2011	5	n/a	ND	
GDT-1	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/8/2011	1	n/a	ND	
GDT-1	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/8/2011	1	n/a	ND	
GDT-1	d	Ethylbenzene	100-41-4	ug/L	9/8/2011	1	n/a	ND	
GDT-1	d	2-Hexanone	591-78-6	ug/L	9/8/2011	10	n/a	ND	
GDT-1	d	Bromomethane	74-83-9	ug/L	9/8/2011	4	n/a	ND	
GDT-1	d	Chloromethane	74-87-3	ug/L	9/8/2011	3	n/a	ND	
GDT-1	d	Iodomethane	74-88-4	ug/L	9/8/2011	20	n/a	ND	
GDT-1	d	Methylene Bromide	74-95-3	ug/L	9/8/2011	1	n/a	ND	
GDT-1	d	Methylene Chloride	75-09-2	ug/L	9/8/2011	5	n/a	ND	
GDT-1	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/8/2011	10	n/a	ND	
GDT-1	d	Styrene	100-42-5	ug/L	9/8/2011	1	n/a	ND	
GDT-1	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/8/2011	1	n/a	ND	
GDT-1	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/8/2011	1	n/a	ND	
GDT-1	d	Tetrachloroethene	127-18-4	ug/L	9/8/2011	1	n/a	ND	
GDT-1	d	Toluene	108-88-3	ug/L	9/8/2011	1	n/a	ND	
GDT-1	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/8/2011	1	n/a	ND	
GDT-1	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/8/2011	1	n/a	ND	
GDT-1	d	Trichloroethene	79-01-6	ug/L	9/8/2011	1	n/a	ND	
GDT-1	d	Trichlorofluoromethane	75-69-4	ug/L	9/8/2011	4	n/a	ND	
GDT-1	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/8/2011	1	n/a	ND	
GDT-1	d	Vinyl Acetate	108-05-4	ug/L	9/8/2011	2	n/a	ND	
GDT-1	d	Vinyl Chloride	75-01-4	ug/L	9/8/2011	1	n/a	ND	
GDT-1	d	Xylenes, total	1330-20-7	ug/L	9/8/2011	3	n/a	ND	
MW-1	d	Antimony	7440-36-0	mg/L	9/8/2011	0.006	n/a	ND	
MW-1	d	Antimony	7440-36-0	mg/L	9/8/2011	0.006	n/a	ND	
MW-1	d	Arsenic	7440-38-2	mg/L	9/8/2011	n/a	n/a		0.00213
MW-1	d	Arsenic	7440-38-2	mg/L	9/8/2011	n/a	n/a		0.00216
MW-1	d	Barium	7440-39-3	mg/L	9/8/2011	n/a	n/a		0.122
MW-1	d	Barium	7440-39-3	mg/L	9/8/2011	n/a	n/a		0.118
MW-1	d	Beryllium	7440-41-7	mg/L	9/8/2011	0.001	n/a	ND	
MW-1	d	Beryllium	7440-41-7	mg/L	9/8/2011	0.001	n/a	ND	
MW-1	d	Cadmium	7440-43-9	mg/L	9/8/2011	0.0005	n/a	ND	
MW-1	d	Cadmium	7440-43-9	mg/L	9/8/2011	0.0005	n/a	ND	
MW-1	d	Chromium	7440-47-3	mg/L	9/8/2011	0.02	n/a	ND	
MW-1	d	Chromium	7440-47-3	mg/L	9/8/2011	0.02	n/a	ND	
MW-1	d	Cobalt	7440-48-4	mg/L	9/8/2011	0.00155	n/a	ND	
MW-1	d	Cobalt	7440-48-4	mg/L	9/8/2011	0.00155	n/a	ND	
MW-1	d	Copper	7440-50-8	mg/L	9/8/2011	0.02	n/a	ND	
MW-1	d	Copper	7440-50-8	mg/L	9/8/2011	0.02	n/a	ND	
MW-1	d	Lead	7439-92-1	mg/L	9/8/2011	0.004	n/a	ND	
MW-1	d	Lead	7439-92-1	mg/L	9/8/2011	0.004	n/a	ND	
MW-1	d	Nickel	7440-02-0	mg/L	9/8/2011	0.05	n/a	ND	
MW-1	d	Nickel	7440-02-0	mg/L	9/8/2011	0.05	n/a	ND	
MW-1	d	Selenium	7782-49-2	mg/L	9/8/2011	0.005	n/a	ND	
MW-1	d	Selenium	7782-49-2	mg/L	9/8/2011	0.005	n/a	ND	
MW-1	d	Silver	7440-22-4	mg/L	9/8/2011	0.02	n/a	ND	
MW-1	d	Silver	7440-22-4	mg/L	9/8/2011	0.02	n/a	ND	
MW-1	d	Thallium	7440-28-0	mg/L	9/8/2011	0.002	n/a	ND	
MW-1	d	Thallium	7440-28-0	mg/L	9/8/2011	0.002	n/a	ND	
MW-1	d	Vanadium	7440-62-2	mg/L	9/8/2011	0.05	n/a	ND	
MW-1	d	Vanadium	7440-62-2	mg/L	9/8/2011	0.05	n/a	ND	
MW-1	d	Zinc	7440-66-6	mg/L	9/8/2011	0.02	n/a	ND	
MW-1	d	Zinc	7440-66-6	mg/L	9/8/2011	0.02	n/a	ND	
MW-1	d	Acetone	67-64-1	ug/L	9/8/2011	10	n/a	ND	
MW-1	d	Acetone	67-64-1	ug/L	9/8/2011	10	n/a	ND	
MW-1	d	Acrylonitrile	107-13-1	ug/L	9/8/2011	10	n/a	ND	
MW-1	d	Acrylonitrile	107-13-1	ug/L	9/8/2011	10	n/a	ND	
MW-1	d	Benzene	71-43-2	ug/L	9/8/2011	0.5	n/a	ND	
MW-1	d	Benzene	71-43-2	ug/L	9/8/2011	0.5	n/a	ND	
MW-1	d	Bromochloromethane	74-97-5	ug/L	9/8/2011	5	n/a	ND	
MW-1	d	Bromochloromethane	74-97-5	ug/L	9/8/2011	5	n/a	ND	
MW-1	d	Bromodichloromethane	75-27-4	ug/L	9/8/2011	1	n/a	ND	
MW-1	d	Bromodichloromethane	75-27-4	ug/L	9/8/2011	1	n/a	ND	
MW-1	d	Bromoform	75-25-2	ug/L	9/8/2011	5	n/a	ND	
MW-1	d	Bromoform	75-25-2	ug/L	9/8/2011	5	n/a	ND	
MW-1	d	Carbon disulfide	75-15-0	ug/L	9/8/2011	1	n/a	ND	
MW-1	d	Carbon disulfide	75-15-0	ug/L	9/8/2011	1	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-1	d	Carbon Tetrachloride	56-23-5	ug/L	9/8/2011	2	n/a	ND	
MW-1	d	Carbon Tetrachloride	56-23-5	ug/L	9/8/2011	2	n/a	ND	
MW-1	d	Chlorobenzene	108-90-7	ug/L	9/8/2011	1	n/a	ND	
MW-1	d	Chlorobenzene	108-90-7	ug/L	9/8/2011	1	n/a	ND	
MW-1	d	Chloroethane	75-00-3	ug/L	9/8/2011	4	n/a	ND	
MW-1	d	Chloroethane	75-00-3	ug/L	9/8/2011	4	n/a	ND	
MW-1	d	Chloroform	67-66-3	ug/L	9/8/2011	1	n/a	ND	
MW-1	d	Chloroform	67-66-3	ug/L	9/8/2011	1	n/a	ND	
MW-1	d	Chlorodibromomethane	124-48-1	ug/L	9/8/2011	5	n/a	ND	
MW-1	d	Chlorodibromomethane	124-48-1	ug/L	9/8/2011	5	n/a	ND	
MW-1	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/8/2011	0.12	n/a	ND	
MW-1	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/8/2011	0.12	n/a	ND	
MW-1	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/8/2011	0.13	n/a	ND	
MW-1	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/8/2011	0.13	n/a	ND	
MW-1	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/8/2011	10	n/a	ND	
MW-1	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/8/2011	10	n/a	ND	
MW-1	d	1,1-Dichloroethane	75-34-3	ug/L	9/8/2011	1	n/a	ND	
MW-1	d	1,1-Dichloroethane	75-34-3	ug/L	9/8/2011	1	n/a	ND	
MW-1	d	1,2-Dichloroethane	107-06-2	ug/L	9/8/2011	1	n/a	ND	
MW-1	d	1,2-Dichloroethane	107-06-2	ug/L	9/8/2011	1	n/a	ND	
MW-1	d	1,1-Dichloroethene	75-35-4	ug/L	9/8/2011	2	n/a	ND	
MW-1	d	1,1-Dichloroethene	75-35-4	ug/L	9/8/2011	2	n/a	ND	
MW-1	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/8/2011	1	n/a	ND	
MW-1	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/8/2011	1	n/a	ND	
MW-1	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/8/2011	1	n/a	ND	
MW-1	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/8/2011	1	n/a	ND	
MW-1	d	1,2-Dichloropropane	78-87-5	ug/L	9/8/2011	1	n/a	ND	
MW-1	d	1,2-Dichloropropane	78-87-5	ug/L	9/8/2011	1	n/a	ND	
MW-1	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/8/2011	5	n/a	ND	
MW-1	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/8/2011	5	n/a	ND	
MW-1	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/8/2011	5	n/a	ND	
MW-1	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/8/2011	5	n/a	ND	
MW-1	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/8/2011	1	n/a	ND	
MW-1	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/8/2011	1	n/a	ND	
MW-1	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/8/2011	1	n/a	ND	
MW-1	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/8/2011	1	n/a	ND	
MW-1	d	Ethylbenzene	100-41-4	ug/L	9/8/2011	1	n/a	ND	
MW-1	d	Ethylbenzene	100-41-4	ug/L	9/8/2011	1	n/a	ND	
MW-1	d	2-Hexanone	591-78-6	ug/L	9/8/2011	10	n/a	ND	
MW-1	d	2-Hexanone	591-78-6	ug/L	9/8/2011	10	n/a	ND	
MW-1	d	Bromomethane	74-83-9	ug/L	9/8/2011	4	n/a	ND	
MW-1	d	Bromomethane	74-83-9	ug/L	9/8/2011	4	n/a	ND	
MW-1	d	Chloromethane	74-87-3	ug/L	9/8/2011	3	n/a	ND	
MW-1	d	Chloromethane	74-87-3	ug/L	9/8/2011	3	n/a	ND	
MW-1	d	Iodomethane	74-88-4	ug/L	9/8/2011	50	n/a	ND	
MW-1	d	Iodomethane	74-88-4	ug/L	9/8/2011	20	n/a	ND	
MW-1	d	Methylene Chloride	75-09-2	ug/L	9/8/2011	5	n/a	ND	
MW-1	d	Methylene Chloride	75-09-2	ug/L	9/8/2011	5	n/a	ND	
MW-1	d	Styrene	100-42-5	ug/L	9/8/2011	1	n/a	ND	
MW-1	d	Styrene	100-42-5	ug/L	9/8/2011	1	n/a	ND	
MW-1	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/8/2011	1	n/a	ND	
MW-1	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/8/2011	1	n/a	ND	
MW-1	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/8/2011	1	n/a	ND	
MW-1	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/8/2011	1	n/a	ND	
MW-1	d	Tetrachloroethene	127-18-4	ug/L	9/8/2011	1	n/a	ND	
MW-1	d	Tetrachloroethene	127-18-4	ug/L	9/8/2011	1	n/a	ND	
MW-1	d	Toluene	108-88-3	ug/L	9/8/2011	1	n/a	ND	
MW-1	d	Toluene	108-88-3	ug/L	9/8/2011	1	n/a	ND	
MW-1	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/8/2011	1	n/a	ND	
MW-1	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/8/2011	1	n/a	ND	
MW-1	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/8/2011	1	n/a	ND	
MW-1	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/8/2011	1	n/a	ND	
MW-1	d	Trichloroethene	79-01-6	ug/L	9/8/2011	1	n/a	ND	
MW-1	d	Trichloroethene	79-01-6	ug/L	9/8/2011	1	n/a	ND	
MW-1	d	Trichlorofluoromethane	75-69-4	ug/L	9/8/2011	4	n/a	ND	
MW-1	d	Trichlorofluoromethane	75-69-4	ug/L	9/8/2011	4	n/a	ND	
MW-1	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/8/2011	1	n/a	ND	
MW-1	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/8/2011	1	n/a	ND	
MW-1	d	Vinyl acetate	108-05-4	ug/L	9/8/2011	2	n/a	ND	
MW-1	d	Vinyl acetate	108-05-4	ug/L	9/8/2011	2	n/a	ND	
MW-1	d	Vinyl chloride	75-01-4	ug/L	9/8/2011	1	n/a	ND	
MW-1	d	Vinyl chloride	75-01-4	ug/L	9/8/2011	1	n/a	ND	
MW-1	d	Xylenes, total	1330-20-7	ug/L	9/8/2011	3	n/a	ND	
MW-1	d	Xylenes, total	1330-20-7	ug/L	9/8/2011	3	n/a	ND	
MW-1	d	2-Butanone	78-93-3	ug/L	9/8/2011	10	n/a	ND	
MW-1	d	2-Butanone	78-93-3	ug/L	9/8/2011	10	n/a	ND	
MW-1	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/8/2011	10	n/a	ND	
MW-1	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/8/2011	10	n/a	ND	
MW-1	d	Methylene Bromide	74-95-3	ug/L	9/8/2011	1	n/a	ND	

Appendix C
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-1	d	Methylene Bromide	74-95-3	ug/L	9/8/2011	1	n/a	ND	
MW-12	d	Antimony	7440-36-0	mg/L	9/8/2011	0.006	n/a	ND	
MW-12	d	Antimony	7440-36-0	mg/L	9/8/2011	0.006	n/a	ND	
MW-12	d	Arsenic	7440-38-2	mg/L	9/8/2011	0.003	n/a	ND	
MW-12	d	Arsenic	7440-38-2	mg/L	9/8/2011	0.002	n/a	ND	
MW-12	d	Barium	7440-39-3	mg/L	9/8/2011	n/a	n/a		0.0747
MW-12	d	Barium	7440-39-3	mg/L	9/8/2011	n/a	n/a		0.0762
MW-12	d	Beryllium	7440-41-7	mg/L	9/8/2011	0.001	n/a	ND	
MW-12	d	Beryllium	7440-41-7	mg/L	9/8/2011	0.001	n/a	ND	
MW-12	d	Cadmium	7440-43-9	mg/L	9/8/2011	0.0005	n/a	ND	
MW-12	d	Cadmium	7440-43-9	mg/L	9/8/2011	0.0005	n/a	ND	
MW-12	d	Chromium	7440-47-3	mg/L	9/8/2011	0.02	n/a	ND	
MW-12	d	Chromium	7440-47-3	mg/L	9/8/2011	0.02	n/a	ND	
MW-12	d	Cobalt	7440-48-4	mg/L	9/8/2011	0.00155	n/a	ND	
MW-12	d	Cobalt	7440-48-4	mg/L	9/8/2011	n/a	n/a		0.00219
MW-12	d	Copper	7440-50-8	mg/L	9/8/2011	n/a	n/a		0.023
MW-12	d	Copper	7440-50-8	mg/L	9/8/2011	n/a	n/a		0.0202
MW-12	d	Lead	7439-92-1	mg/L	9/8/2011	0.004	n/a	ND	
MW-12	d	Lead	7439-92-1	mg/L	9/8/2011	0.004	n/a	ND	
MW-12	d	Nickel	7440-02-0	mg/L	9/8/2011	0.05	n/a	ND	
MW-12	d	Nickel	7440-02-0	mg/L	9/8/2011	0.05	n/a	ND	
MW-12	d	Selenium	7782-49-2	mg/L	9/8/2011	0.005	n/a	ND	
MW-12	d	Selenium	7782-49-2	mg/L	9/8/2011	0.005	n/a	ND	
MW-12	d	Silver	7440-22-4	mg/L	9/8/2011	0.02	n/a	ND	
MW-12	d	Silver	7440-22-4	mg/L	9/8/2011	0.02	n/a	ND	
MW-12	d	Thallium	7440-28-0	mg/L	9/8/2011	0.002	n/a	ND	
MW-12	d	Thallium	7440-28-0	mg/L	9/8/2011	0.002	n/a	ND	
MW-12	d	Vanadium	7440-62-2	mg/L	9/8/2011	0.05	n/a	ND	
MW-12	d	Vanadium	7440-62-2	mg/L	9/8/2011	0.05	n/a	ND	
MW-12	d	Zinc	7440-66-6	mg/L	9/8/2011	0.02	n/a	ND	
MW-12	d	Zinc	7440-66-6	mg/L	9/8/2011	0.02	n/a	ND	
MW-12	d	Acetone	67-64-1	ug/L	9/8/2011	10	n/a	ND	
MW-12	d	Acetone	67-64-1	ug/L	9/8/2011	10	n/a	ND	
MW-12	d	Acrylonitrile	107-13-1	ug/L	9/8/2011	10	n/a	ND	
MW-12	d	Acrylonitrile	107-13-1	ug/L	9/8/2011	10	n/a	ND	
MW-12	d	Benzene	71-43-2	ug/L	9/8/2011	0.5	n/a	ND	
MW-12	d	Benzene	71-43-2	ug/L	9/8/2011	0.5	n/a	ND	
MW-12	d	Bromochloromethane	74-97-5	ug/L	9/8/2011	5	n/a	ND	
MW-12	d	Bromochloromethane	74-97-5	ug/L	9/8/2011	5	n/a	ND	
MW-12	d	Bromodichloromethane	75-27-4	ug/L	9/8/2011	1	n/a	ND	
MW-12	d	Bromodichloromethane	75-27-4	ug/L	9/8/2011	1	n/a	ND	
MW-12	d	Bromoform	75-25-2	ug/L	9/8/2011	5	n/a	ND	
MW-12	d	Bromoform	75-25-2	ug/L	9/8/2011	5	n/a	ND	
MW-12	d	2-Butanone	78-93-3	ug/L	9/8/2011	10	n/a	ND	
MW-12	d	2-Butanone	78-93-3	ug/L	9/8/2011	10	n/a	ND	
MW-12	d	Carbon Disulfide	75-15-0	ug/L	9/8/2011	1	n/a	ND	
MW-12	d	Carbon Disulfide	75-15-0	ug/L	9/8/2011	1	n/a	ND	
MW-12	d	Carbon Tetrachloride	56-23-5	ug/L	9/8/2011	2	n/a	ND	
MW-12	d	Carbon Tetrachloride	56-23-5	ug/L	9/8/2011	2	n/a	ND	
MW-12	d	Chlorobenzene	108-90-7	ug/L	9/8/2011	1	n/a	ND	
MW-12	d	Chlorobenzene	108-90-7	ug/L	9/8/2011	1	n/a	ND	
MW-12	d	Chloroethane	75-00-3	ug/L	9/8/2011	4	n/a	ND	
MW-12	d	Chloroethane	75-00-3	ug/L	9/8/2011	4	n/a	ND	
MW-12	d	Chloroform	67-66-3	ug/L	9/8/2011	1	n/a	ND	
MW-12	d	Chloroform	67-66-3	ug/L	9/8/2011	1	n/a	ND	
MW-12	d	Chlorodibromomethane	124-48-1	ug/L	9/8/2011	5	n/a	ND	
MW-12	d	Chlorodibromomethane	124-48-1	ug/L	9/8/2011	5	n/a	ND	
MW-12	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/8/2011	0.12	n/a	ND	
MW-12	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/8/2011	0.12	n/a	ND	
MW-12	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/8/2011	0.13	n/a	ND	
MW-12	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/8/2011	0.13	n/a	ND	
MW-12	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/8/2011	10	n/a	ND	
MW-12	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/8/2011	10	n/a	ND	
MW-12	d	1,1-Dichloroethane	75-34-3	ug/L	9/8/2011	1	n/a	ND	
MW-12	d	1,1-Dichloroethane	75-34-3	ug/L	9/8/2011	1	n/a	ND	
MW-12	d	1,2-Dichloroethane	107-06-2	ug/L	9/8/2011	1	n/a	ND	
MW-12	d	1,2-Dichloroethane	107-06-2	ug/L	9/8/2011	1	n/a	ND	
MW-12	d	1,1-Dichloroethene	75-35-4	ug/L	9/8/2011	2	n/a	ND	
MW-12	d	1,1-Dichloroethene	75-35-4	ug/L	9/8/2011	2	n/a	ND	
MW-12	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/8/2011	1	n/a	ND	
MW-12	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/8/2011	1	n/a	ND	
MW-12	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/8/2011	1	n/a	ND	
MW-12	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/8/2011	1	n/a	ND	
MW-12	d	1,2-Dichloropropane	78-87-5	ug/L	9/8/2011	1	n/a	ND	
MW-12	d	1,2-Dichloropropane	78-87-5	ug/L	9/8/2011	1	n/a	ND	
MW-12	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/8/2011	5	n/a	ND	
MW-12	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/8/2011	5	n/a	ND	
MW-12	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/8/2011	5	n/a	ND	
MW-12	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/8/2011	5	n/a	ND	

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MW-12	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/8/2011	1	n/a	ND	
MW-12	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/8/2011	1	n/a	ND	
MW-12	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/8/2011	1	n/a	ND	
MW-12	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/8/2011	1	n/a	ND	
MW-12	d	Ethylbenzene	100-41-4	ug/L	9/8/2011	1	n/a	ND	
MW-12	d	Ethylbenzene	100-41-4	ug/L	9/8/2011	1	n/a	ND	
MW-12	d	2-Hexanone	591-78-6	ug/L	9/8/2011	10	n/a	ND	
MW-12	d	2-Hexanone	591-78-6	ug/L	9/8/2011	10	n/a	ND	
MW-12	d	Bromomethane	74-83-9	ug/L	9/8/2011	4	n/a	ND	
MW-12	d	Bromomethane	74-83-9	ug/L	9/8/2011	4	n/a	ND	
MW-12	d	Chloromethane	74-87-3	ug/L	9/8/2011	3	n/a	ND	
MW-12	d	Chloromethane	74-87-3	ug/L	9/8/2011	3	n/a	ND	
MW-12	d	Iodomethane	74-88-4	ug/L	9/8/2011	20	n/a	ND	
MW-12	d	Iodomethane	74-88-4	ug/L	9/8/2011	20	n/a	ND	
MW-12	d	Methylene Bromide	74-95-3	ug/L	9/8/2011	1	n/a	ND	
MW-12	d	Methylene Bromide	74-95-3	ug/L	9/8/2011	1	n/a	ND	
MW-12	d	Methylene Chloride	75-09-2	ug/L	9/8/2011	5	n/a	ND	
MW-12	d	Methylene Chloride	75-09-2	ug/L	9/8/2011	5	n/a	ND	
MW-12	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/8/2011	10	n/a	ND	
MW-12	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/8/2011	10	n/a	ND	
MW-12	d	Styrene	100-42-5	ug/L	9/8/2011	1	n/a	ND	
MW-12	d	Styrene	100-42-5	ug/L	9/8/2011	1	n/a	ND	
MW-12	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/8/2011	1	n/a	ND	
MW-12	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/8/2011	1	n/a	ND	
MW-12	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/8/2011	1	n/a	ND	
MW-12	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/8/2011	1	n/a	ND	
MW-12	d	Tetrachloroethene	127-18-4	ug/L	9/8/2011	1	n/a	ND	
MW-12	d	Tetrachloroethene	127-18-4	ug/L	9/8/2011	1	n/a	ND	
MW-12	d	Toluene	108-88-3	ug/L	9/8/2011	1	n/a	ND	
MW-12	d	Toluene	108-88-3	ug/L	9/8/2011	1	n/a	ND	
MW-12	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/8/2011	1	n/a	ND	
MW-12	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/8/2011	1	n/a	ND	
MW-12	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/8/2011	1	n/a	ND	
MW-12	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/8/2011	1	n/a	ND	
MW-12	d	Trichloroethene	79-01-6	ug/L	9/8/2011	1	n/a	ND	
MW-12	d	Trichloroethene	79-01-6	ug/L	9/8/2011	1	n/a	ND	
MW-12	d	Trichlorofluoromethane	75-69-4	ug/L	9/8/2011	4	n/a	ND	
MW-12	d	Trichlorofluoromethane	75-69-4	ug/L	9/8/2011	4	n/a	ND	
MW-12	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/8/2011	1	n/a	ND	
MW-12	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/8/2011	1	n/a	ND	
MW-12	d	Vinyl Acetate	108-05-4	ug/L	9/8/2011	2	n/a	ND	
MW-12	d	Vinyl Acetate	108-05-4	ug/L	9/8/2011	2	n/a	ND	
MW-12	d	Vinyl Chloride	75-01-4	ug/L	9/8/2011	1	n/a	ND	
MW-12	d	Vinyl Chloride	75-01-4	ug/L	9/8/2011	1	n/a	ND	
MW-12	d	Xylenes, total	1330-20-7	ug/L	9/8/2011	3	n/a	ND	
MW-12	d	Xylenes, total	1330-20-7	ug/L	9/8/2011	3	n/a	ND	
MW-13	d	Antimony	7440-36-0	mg/L	9/8/2011	0.006	n/a	ND	
MW-13	d	Arsenic	7440-38-2	mg/L	9/8/2011	n/a	n/a		0.0272
MW-13	d	Barium	7440-39-3	mg/L	9/8/2011	n/a	n/a		0.23
MW-13	d	Beryllium	7440-41-7	mg/L	9/8/2011	0.001	n/a	ND	
MW-13	d	Cadmium	7440-43-9	mg/L	9/8/2011	0.0005	n/a	ND	
MW-13	d	Chromium	7440-47-3	mg/L	9/8/2011	0.02	n/a	ND	
MW-13	d	Cobalt	7440-48-4	mg/L	9/8/2011	n/a	n/a		0.0164
MW-13	d	Copper	7440-50-8	mg/L	9/8/2011	0.02	n/a	ND	
MW-13	d	Lead	7439-92-1	mg/L	9/8/2011	0.004	n/a	ND	
MW-13	d	Nickel	7440-02-0	mg/L	9/8/2011	0.05	n/a	ND	
MW-13	d	Selenium	7782-49-2	mg/L	9/8/2011	0.005	n/a	ND	
MW-13	d	Silver	7440-22-4	mg/L	9/8/2011	0.02	n/a	ND	
MW-13	d	Thallium	7440-28-0	mg/L	9/8/2011	0.002	n/a	ND	
MW-13	d	Vanadium	7440-62-2	mg/L	9/8/2011	0.05	n/a	ND	
MW-13	d	Zinc	7440-66-6	mg/L	9/8/2011	0.02	n/a	ND	
MW-13	d	Acetone	67-64-1	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	Acrylonitrile	107-13-1	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	Benzene	71-43-2	ug/L	9/8/2011	0.5	n/a	ND	
MW-13	d	Bromochloromethane	74-97-5	ug/L	9/8/2011	5	n/a	ND	
MW-13	d	Bromodichloromethane	75-27-4	ug/L	9/8/2011	1	n/a	ND	
MW-13	d	Bromoform	75-25-2	ug/L	9/8/2011	5	n/a	ND	
MW-13	d	2-Butanone	78-93-3	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	Carbon Disulfide	75-15-0	ug/L	9/8/2011	1	n/a	ND	
MW-13	d	Carbon Tetrachloride	56-23-5	ug/L	9/8/2011	2	n/a	ND	
MW-13	d	Chlorobenzene	108-90-7	ug/L	9/8/2011	1	n/a	ND	
MW-13	d	Chloroethane	75-00-3	ug/L	9/8/2011	4	n/a	ND	
MW-13	d	Chloroform	67-66-3	ug/L	9/8/2011	1	n/a	ND	
MW-13	d	Chlorodibromomethane	124-48-1	ug/L	9/8/2011	5	n/a	ND	
MW-13	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/8/2011	0.12	n/a	ND	
MW-13	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/8/2011	0.13	n/a	ND	
MW-13	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	1,1-Dichloroethane	75-34-3	ug/L	9/8/2011	1	n/a	ND	
MW-13	d	1,2-Dichloroethane	107-06-2	ug/L	9/8/2011	1	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-13	d	1,1-Dichloroethene	75-35-4	ug/L	9/8/2011	2	n/a	ND	
MW-13	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/8/2011	1	n/a	ND	
MW-13	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/8/2011	1	n/a	ND	
MW-13	d	1,2-Dichloropropane	78-87-5	ug/L	9/8/2011	1	n/a	ND	
MW-13	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/8/2011	5	n/a	ND	
MW-13	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/8/2011	5	n/a	ND	
MW-13	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/8/2011	1	n/a	ND	
MW-13	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/8/2011	1	n/a	ND	
MW-13	d	Ethylbenzene	100-41-4	ug/L	9/8/2011	1	n/a	ND	
MW-13	d	2-Hexanone	591-78-6	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	Bromomethane	74-83-9	ug/L	9/8/2011	4	n/a	ND	
MW-13	d	Chloromethane	74-87-3	ug/L	9/8/2011	3	n/a	ND	
MW-13	d	Iodomethane	74-88-4	ug/L	9/8/2011	50	n/a	ND	
MW-13	d	Methylene Bromide	74-95-3	ug/L	9/8/2011	1	n/a	ND	
MW-13	d	Methylene Chloride	75-09-2	ug/L	9/8/2011	5	n/a	ND	
MW-13	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	Styrene	100-42-5	ug/L	9/8/2011	1	n/a	ND	
MW-13	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/8/2011	1	n/a	ND	
MW-13	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/8/2011	1	n/a	ND	
MW-13	d	Tetrachloroethene	127-18-4	ug/L	9/8/2011	1	n/a	ND	
MW-13	d	Toluene	108-88-3	ug/L	9/8/2011	1	n/a	ND	
MW-13	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/8/2011	1	n/a	ND	
MW-13	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/8/2011	1	n/a	ND	
MW-13	d	Trichloroethene	79-01-6	ug/L	9/8/2011	1	n/a	ND	
MW-13	d	Trichlorofluoromethane	75-69-4	ug/L	9/8/2011	4	n/a	ND	
MW-13	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/8/2011	1	n/a	ND	
MW-13	d	Vinyl Acetate	108-05-4	ug/L	9/8/2011	2	n/a	ND	
MW-13	d	Vinyl Chloride	75-01-4	ug/L	9/8/2011	1	n/a	ND	
MW-13	d	Xylenes, total	1330-20-7	ug/L	9/8/2011	3	n/a	ND	
MW-13	d	Mercury	7439-97-6	mg/L	9/8/2011	0.0002	n/a	ND	
MW-13	d	Tin	7440-31-5	mg/L	9/8/2011	0.1	n/a	ND	
MW-13	d	Acrolein	107-02-8	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	3-Chloropropene	107-05-1	ug/L	9/8/2011	2	n/a	ND	
MW-13	d	Chloroprene	126-99-8	ug/L	9/8/2011	1	n/a	ND	
MW-13	d	Dichlorodifluoromethane	75-71-8	ug/L	9/8/2011	3	n/a	ND	
MW-13	d	1,3-Dichloropropane	142-28-9	ug/L	9/8/2011	1	n/a	ND	
MW-13	d	2,2-Dichloropropane	594-20-7	ug/L	9/8/2011	4	n/a	ND	
MW-13	d	1,1-Dichloropropene	563-58-6	ug/L	9/8/2011	1	n/a	ND	
MW-13	d	1,3-Dichlorobenzene	541-73-1	ug/L	9/8/2011	1	n/a	ND	
MW-13	d	Ethyl Methacrylate	97-63-2	ug/L	9/8/2011	2	n/a	ND	
MW-13	d	Methacrylonitrile	126-98-7	ug/L	9/8/2011	1	n/a	ND	
MW-13	d	Methyl Methacrylate	80-62-6	ug/L	9/8/2011	2	n/a	ND	
MW-13	d	Naphthalene	91-20-3	ug/L	9/8/2011	5	n/a	ND	
MW-13	d	Propionitrile	107-12-0	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	9/8/2011	5	n/a	ND	
MW-13	d	Acenaphthene	83-32-9	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	Acenaphthylene	208-96-8	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	Acetophenone	98-86-2	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	2-Acetylaminofluorene	53-96-3	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	4-Aminobiphenyl	92-67-1	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	Anthracene	120-12-7	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	Benzo [a] anthracene	56-55-3	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	Benzo [b] fluoranthene	205-99-2	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	Benzo [k] fluoranthene	207-08-9	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	Benzo [g,h,i] perylene	191-24-2	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	Benzo [a] pyrene	50-32-8	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	Benzyl alcohol	100-51-6	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	Butyl benzyl phthalate	85-68-7	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	4-Chloroaniline	106-47-8	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	Chlorobenzilate	510-15-6	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	4-Chloro-3-methylphenol	59-50-7	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	2-Chloronaphthalene	91-58-7	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	2-Chlorophenol	95-57-8	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	Chrysene	218-01-9	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	3/4-Methylphenol	T-34MP	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	2-Methylphenol	95-48-7	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	Diallate [cis or trans]	2303-16-4	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	Dibenz [a,h] anthracene	53-70-3	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	Dibenzofuran	132-64-9	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	Di-n-butyl phthalate	84-74-2	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	3,3-Dichlorobenzidine	91-94-1	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	2,4-Dichlorophenol	120-83-2	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	2,6-Dichlorophenol	87-65-0	ug/L	9/8/2011	10	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-13	d	Diethyl phthalate	84-66-2	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	Thionazin	297-97-2	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	Dimethoate	60-51-5	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	Dimethylaminoazobenzene	60-11-7	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	3,3-Dimethylbenzidine	119-93-7	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	2,4-Dimethylphenol	105-67-9	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	Dimethyl phthalate	131-11-3	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	1,3-Dinitrobenzene	99-65-0	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	2,4-Dinitrophenol	51-28-5	ug/L	9/8/2011	20	n/a	ND	
MW-13	d	2,4-Dinitrotoluene	121-14-2	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	2,6-Dinitrotoluene	606-20-2	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	Di-n-octyl phthalate	117-84-0	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	Diphenylamine	122-39-4	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	Disulfoton	298-04-4	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	Ethyl Methanesulfonate	62-50-0	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	Famphur	52-85-7	ug/L	9/8/2011	20	n/a	ND	
MW-13	d	Fluoranthene	206-44-0	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	Fluorene	86-73-7	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	Hexachlorobenzene	118-74-1	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	Hexachlorobutadiene	87-68-3	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	Hexachlorocyclopentadiene	77-47-4	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	Hexachloroethane	67-72-1	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	Hexachloropropene	1888-71-7	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	Isodrin	465-73-6	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	Isophorone	78-59-1	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	Isosafrole	120-58-1	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	Kepone	143-50-0	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	Methapyrilene	91-80-5	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	3-Methylcholanthrene	56-49-5	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	Methyl Methanesulfonate	66-27-3	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	2-Methylnaphthalene	91-57-6	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	Parathion-Methyl	298-00-0	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	1,4-Naphthoquinone	130-15-4	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	1-Naphthylamine	134-32-7	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	2-Naphthylamine	91-59-8	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	2-Nitroaniline	88-74-4	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	3-Nitroaniline	99-09-2	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	4-Nitroaniline	100-01-6	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	Nitrobenzene	98-95-3	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	2-Nitrophenol	88-75-5	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	4-Nitrophenol	100-02-7	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	N-Nitrosodiethylamine	55-18-5	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	N-Nitrosodimethylamine	62-75-9	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	N-Nitrosodiphenylamine	86-30-6	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	N-Nitrosopiperidine	100-75-4	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	N-Nitrosopyrrolidine	930-55-2	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	5-Nitro-o-toluidine	99-55-8	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	Parathion-Ethyl	56-38-2	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	Pentachlorobenzene	608-93-5	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	Pentachloronitrobenzene	82-68-8	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	Pentachlorophenol [2C]	87-86-5	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	Phenacetin	62-44-2	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	Phenanthrene	85-01-8	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	Phenol	108-95-2	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	1,4-Phenylenediamine	106-50-3	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	Phorate	298-02-2	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	Pronamide	23950-58-5	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	Pyrene	129-00-0	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	Safrole	94-59-7	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	o-Toluidine	95-53-4	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	2,4,5-Trichlorophenol	95-95-4	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	2,4,6-Trichlorophenol	88-06-2	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	Dinoseb	88-85-7	ug/L	9/8/2011	10	n/a	ND	
MW-13	d	Acetonitrile	75-05-8	ug/L	9/8/2011	10000	n/a	ND	
MW-13	d	Isobutanol	78-83-1	mg/L	9/8/2011	10	n/a	ND	
MW-13	d	PCB-1016	12674-11-2	ug/L	9/8/2011	0.8	n/a	ND	
MW-13	d	PCB-1221	11104-28-2	ug/L	9/8/2011	0.8	n/a	ND	
MW-13	d	PCB-1232	11141-16-5	ug/L	9/8/2011	0.8	n/a	ND	
MW-13	d	PCB-1242	53469-21-9	ug/L	9/8/2011	0.8	n/a	ND	

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MW-13	d	PCB-1248	12672-29-6	ug/L	9/8/2011	0.8	n/a	ND	
MW-13	d	PCB-1254	11097-69-1	ug/L	9/8/2011	0.8	n/a	ND	
MW-13	d	PCB-1260	11096-82-5	ug/L	9/8/2011	0.8	n/a	ND	
MW-13	d	Cyanide	57-12-5	mg/L	9/8/2011	0.01	n/a	ND	
MW-13	d	Sulfide	18496-25-8	mg/L	9/8/2011	n/a	n/a		1.4
MW-13	d	2,4-D [2C]	94-75-7	ug/L	9/8/2011	0.43	n/a	ND	
MW-13	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	9/8/2011	0.26	n/a	ND	
MW-13	d	2,4,5-T [2C]	93-76-5	ug/L	9/8/2011	0.42	n/a	ND	
MW-13	d	Alpha-BHC	319-84-6	ug/L	9/8/2011	0.032	n/a	ND	
MW-13	d	Beta-BHC	319-85-7	ug/L	9/8/2011	0.032	n/a	ND	
MW-13	d	Dieldrin	60-57-1	ug/L	9/8/2011	0.032	n/a	ND	
MW-13	d	4,4`-DDE	72-55-9	ug/L	9/8/2011	0.032	n/a	ND	
MW-13	d	Delta-BHC	319-86-8	ug/L	9/8/2011	0.032	n/a	ND	
MW-13	d	Endrin	72-20-8	ug/L	9/8/2011	0.032	n/a	ND	
MW-13	d	Gamma-BHC [Lindane]	58-89-9	ug/L	9/8/2011	0.032	n/a	ND	
MW-13	d	Endosulfan II	33213-65-9	ug/L	9/8/2011	0.032	n/a	ND	
MW-13	d	Heptachlor	76-44-8	ug/L	9/8/2011	0.032	n/a	ND	
MW-13	d	4,4`-DDD	72-54-8	ug/L	9/8/2011	0.032	n/a	ND	
MW-13	d	Aldrin	309-00-2	ug/L	9/8/2011	0.032	n/a	ND	
MW-13	d	Endosulfan sulfate	1031-07-8	ug/L	9/8/2011	0.032	n/a	ND	
MW-13	d	Heptachlor Epoxide	1024-57-3	ug/L	9/8/2011	0.032	n/a	ND	
MW-13	d	4,4`-DDT	50-29-3	ug/L	9/8/2011	0.032	n/a	ND	
MW-13	d	Endosulfan I	959-98-8	ug/L	9/8/2011	0.032	n/a	ND	
MW-13	d	Methoxychlor	72-43-5	ug/L	9/8/2011	0.032	n/a	ND	
MW-13	d	Toxaphene	8001-35-2	ug/L	9/8/2011	2	n/a	ND	
MW-13	d	Endrin aldehyde	7421-93-4	ug/L	9/8/2011	0.032	n/a	ND	
MW-13	d	Chlordane	57-74-9	ug/L	9/8/2011	2	n/a	ND	
MW-2AR	d	Antimony	7440-36-0	mg/L	9/8/2011	0.006	n/a	ND	
MW-2AR	d	Arsenic	7440-38-2	mg/L	9/8/2011	n/a	n/a		0.0103
MW-2AR	d	Barium	7440-39-3	mg/L	9/8/2011	n/a	n/a		1.19
MW-2AR	d	Beryllium	7440-41-7	mg/L	9/8/2011	0.001	n/a	ND	
MW-2AR	d	Cadmium	7440-43-9	mg/L	9/8/2011	0.0005	n/a	ND	
MW-2AR	d	Chromium	7440-47-3	mg/L	9/8/2011	0.02	n/a	ND	
MW-2AR	d	Cobalt	7440-48-4	mg/L	9/8/2011	0.00155	n/a	ND	
MW-2AR	d	Copper	7440-50-8	mg/L	9/8/2011	0.02	n/a	ND	
MW-2AR	d	Lead	7439-92-1	mg/L	9/8/2011	0.004	n/a	ND	
MW-2AR	d	Nickel	7440-02-0	mg/L	9/8/2011	0.05	n/a	ND	
MW-2AR	d	Selenium	7782-49-2	mg/L	9/8/2011	0.005	n/a	ND	
MW-2AR	d	Silver	7440-22-4	mg/L	9/8/2011	0.02	n/a	ND	
MW-2AR	d	Thallium	7440-28-0	mg/L	9/8/2011	0.002	n/a	ND	
MW-2AR	d	Vanadium	7440-62-2	mg/L	9/8/2011	0.05	n/a	ND	
MW-2AR	d	Zinc	7440-66-6	mg/L	9/8/2011	0.02	n/a	ND	
MW-2AR	d	Acetone	67-64-1	ug/L	9/8/2011	10	n/a	ND	
MW-2AR	d	Acrylonitrile	107-13-1	ug/L	9/8/2011	10	n/a	ND	
MW-2AR	d	Benzene	71-43-2	ug/L	9/8/2011	n/a	n/a		2.39
MW-2AR	d	Bromochloromethane	74-97-5	ug/L	9/8/2011	5	n/a	ND	
MW-2AR	d	Bromodichloromethane	75-27-4	ug/L	9/8/2011	1	n/a	ND	
MW-2AR	d	Bromoform	75-25-2	ug/L	9/8/2011	5	n/a	ND	
MW-2AR	d	Carbon disulfide	75-15-0	ug/L	9/8/2011	1	n/a	ND	
MW-2AR	d	Carbon Tetrachloride	56-23-5	ug/L	9/8/2011	2	n/a	ND	
MW-2AR	d	Chlorobenzene	108-90-7	ug/L	9/8/2011	1	n/a	ND	
MW-2AR	d	Chloroethane	75-00-3	ug/L	9/8/2011	n/a	n/a		10.6
MW-2AR	d	Chloroform	67-66-3	ug/L	9/8/2011	1	n/a	ND	
MW-2AR	d	Chlorodibromomethane	124-48-1	ug/L	9/8/2011	5	n/a	ND	
MW-2AR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/8/2011	0.12	n/a	ND	
MW-2AR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/8/2011	0.13	n/a	ND	
MW-2AR	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/8/2011	10	n/a	ND	
MW-2AR	d	1,1-Dichloroethane	75-34-3	ug/L	9/8/2011	1	n/a	ND	
MW-2AR	d	1,2-Dichloroethane	107-06-2	ug/L	9/8/2011	1	n/a	ND	
MW-2AR	d	1,1-Dichloroethene	75-35-4	ug/L	9/8/2011	2	n/a	ND	
MW-2AR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/8/2011	1	n/a	ND	
MW-2AR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/8/2011	1	n/a	ND	
MW-2AR	d	1,2-Dichloropropane	78-87-5	ug/L	9/8/2011	1	n/a	ND	
MW-2AR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/8/2011	5	n/a	ND	
MW-2AR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/8/2011	5	n/a	ND	
MW-2AR	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/8/2011	1	n/a	ND	
MW-2AR	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/8/2011	1	n/a	ND	
MW-2AR	d	Ethylbenzene	100-41-4	ug/L	9/8/2011	1	n/a	ND	
MW-2AR	d	2-Hexanone	591-78-6	ug/L	9/8/2011	10	n/a	ND	
MW-2AR	d	Bromomethane	74-83-9	ug/L	9/8/2011	4	n/a	ND	
MW-2AR	d	Chloromethane	74-87-3	ug/L	9/8/2011	3	n/a	ND	
MW-2AR	d	Iodomethane	74-88-4	ug/L	9/8/2011	50	n/a	ND	
MW-2AR	d	Methylene Chloride	75-09-2	ug/L	9/8/2011	5	n/a	ND	
MW-2AR	d	Styrene	100-42-5	ug/L	9/8/2011	1	n/a	ND	
MW-2AR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/8/2011	1	n/a	ND	
MW-2AR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/8/2011	1	n/a	ND	
MW-2AR	d	Tetrachloroethene	127-18-4	ug/L	9/8/2011	1	n/a	ND	
MW-2AR	d	Toluene	108-88-3	ug/L	9/8/2011	1	n/a	ND	
MW-2AR	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/8/2011	1	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-2AR	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/8/2011	1	n/a	ND	
MW-2AR	d	Trichloroethene	79-01-6	ug/L	9/8/2011	1	n/a	ND	
MW-2AR	d	Trichlorofluoromethane	75-69-4	ug/L	9/8/2011	4	n/a	ND	
MW-2AR	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/8/2011	1	n/a	ND	
MW-2AR	d	Vinyl acetate	108-05-4	ug/L	9/8/2011	2	n/a	ND	
MW-2AR	d	Vinyl chloride	75-01-4	ug/L	9/8/2011	1	n/a	ND	
MW-2AR	d	Xylenes, total	1330-20-7	ug/L	9/8/2011	3	n/a	ND	
MW-2AR	d	2-Butanone	78-93-3	ug/L	9/8/2011	10	n/a	ND	
MW-2AR	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/8/2011	10	n/a	ND	
MW-2AR	d	Methylene Bromide	74-95-3	ug/L	9/8/2011	1	n/a	ND	
MW-2BR	d	Antimony	7440-36-0	mg/L	9/8/2011	0.006	n/a	ND	
MW-2BR	d	Arsenic	7440-38-2	mg/L	9/8/2011	n/a	n/a		0.0146
MW-2BR	d	Barium	7440-39-3	mg/L	9/8/2011	n/a	n/a		0.66
MW-2BR	d	Beryllium	7440-41-7	mg/L	9/8/2011	0.001	n/a	ND	
MW-2BR	d	Cadmium	7440-43-9	mg/L	9/8/2011	0.0005	n/a	ND	
MW-2BR	d	Chromium	7440-47-3	mg/L	9/8/2011	0.02	n/a	ND	
MW-2BR	d	Cobalt	7440-48-4	mg/L	9/8/2011	0.00155	n/a	ND	
MW-2BR	d	Copper	7440-50-8	mg/L	9/8/2011	0.02	n/a	ND	
MW-2BR	d	Lead	7439-92-1	mg/L	9/8/2011	0.004	n/a	ND	
MW-2BR	d	Nickel	7440-02-0	mg/L	9/8/2011	0.05	n/a	ND	
MW-2BR	d	Selenium	7782-49-2	mg/L	9/8/2011	0.005	n/a	ND	
MW-2BR	d	Silver	7440-22-4	mg/L	9/8/2011	0.02	n/a	ND	
MW-2BR	d	Thallium	7440-28-0	mg/L	9/8/2011	0.002	n/a	ND	
MW-2BR	d	Vanadium	7440-62-2	mg/L	9/8/2011	0.05	n/a	ND	
MW-2BR	d	Zinc	7440-66-6	mg/L	9/8/2011	0.02	n/a	ND	
MW-2BR	d	Acetone	67-64-1	ug/L	9/8/2011	10	n/a	ND	
MW-2BR	d	Acrylonitrile	107-13-1	ug/L	9/8/2011	10	n/a	ND	
MW-2BR	d	Benzene	71-43-2	ug/L	9/8/2011	0.5	n/a	ND	
MW-2BR	d	Bromochloromethane	74-97-5	ug/L	9/8/2011	5	n/a	ND	
MW-2BR	d	Bromodichloromethane	75-27-4	ug/L	9/8/2011	1	n/a	ND	
MW-2BR	d	Bromoform	75-25-2	ug/L	9/8/2011	5	n/a	ND	
MW-2BR	d	Carbon disulfide	75-15-0	ug/L	9/8/2011	1	n/a	ND	
MW-2BR	d	Carbon Tetrachloride	56-23-5	ug/L	9/8/2011	2	n/a	ND	
MW-2BR	d	Chlorobenzene	108-90-7	ug/L	9/8/2011	1	n/a	ND	
MW-2BR	d	Chloroethane	75-00-3	ug/L	9/8/2011	4	n/a	ND	
MW-2BR	d	Chloroform	67-66-3	ug/L	9/8/2011	1	n/a	ND	
MW-2BR	d	Chlorodibromomethane	124-48-1	ug/L	9/8/2011	5	n/a	ND	
MW-2BR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/8/2011	0.12	n/a	ND	
MW-2BR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/8/2011	0.13	n/a	ND	
MW-2BR	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/8/2011	10	n/a	ND	
MW-2BR	d	1,1-Dichloroethane	75-34-3	ug/L	9/8/2011	1	n/a	ND	
MW-2BR	d	1,2-Dichloroethane	107-06-2	ug/L	9/8/2011	1	n/a	ND	
MW-2BR	d	1,1-Dichloroethene	75-35-4	ug/L	9/8/2011	2	n/a	ND	
MW-2BR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/8/2011	1	n/a	ND	
MW-2BR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/8/2011	1	n/a	ND	
MW-2BR	d	1,2-Dichloropropane	78-87-5	ug/L	9/8/2011	1	n/a	ND	
MW-2BR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/8/2011	5	n/a	ND	
MW-2BR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/8/2011	5	n/a	ND	
MW-2BR	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/8/2011	1	n/a	ND	
MW-2BR	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/8/2011	1	n/a	ND	
MW-2BR	d	Ethylbenzene	100-41-4	ug/L	9/8/2011	1	n/a	ND	
MW-2BR	d	2-Hexanone	591-78-6	ug/L	9/8/2011	10	n/a	ND	
MW-2BR	d	Bromomethane	74-83-9	ug/L	9/8/2011	4	n/a	ND	
MW-2BR	d	Chloromethane	74-87-3	ug/L	9/8/2011	3	n/a	ND	
MW-2BR	d	Iodomethane	74-88-4	ug/L	9/8/2011	20	n/a	ND	
MW-2BR	d	Methylene Chloride	75-09-2	ug/L	9/8/2011	5	n/a	ND	
MW-2BR	d	Styrene	100-42-5	ug/L	9/8/2011	1	n/a	ND	
MW-2BR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/8/2011	1	n/a	ND	
MW-2BR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/8/2011	1	n/a	ND	
MW-2BR	d	Tetrachloroethene	127-18-4	ug/L	9/8/2011	1	n/a	ND	
MW-2BR	d	Toluene	108-88-3	ug/L	9/8/2011	1	n/a	ND	
MW-2BR	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/8/2011	1	n/a	ND	
MW-2BR	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/8/2011	1	n/a	ND	
MW-2BR	d	Trichloroethene	79-01-6	ug/L	9/8/2011	1	n/a	ND	
MW-2BR	d	Trichlorofluoromethane	75-69-4	ug/L	9/8/2011	4	n/a	ND	
MW-2BR	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/8/2011	1	n/a	ND	
MW-2BR	d	Vinyl acetate	108-05-4	ug/L	9/8/2011	2	n/a	ND	
MW-2BR	d	Vinyl chloride	75-01-4	ug/L	9/8/2011	1	n/a	ND	
MW-2BR	d	Xylenes, total	1330-20-7	ug/L	9/8/2011	3	n/a	ND	
MW-2BR	d	2-Butanone	78-93-3	ug/L	9/8/2011	10	n/a	ND	
MW-2BR	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/8/2011	10	n/a	ND	
MW-2BR	d	Methylene Bromide	74-95-3	ug/L	9/8/2011	1	n/a	ND	
MW-3	d	Antimony	7440-36-0	mg/L	9/8/2011	0.006	n/a	ND	
MW-3	d	Arsenic	7440-38-2	mg/L	9/8/2011	0.001	n/a	ND	
MW-3	d	Barium	7440-39-3	mg/L	9/8/2011	n/a	n/a		0.159
MW-3	d	Beryllium	7440-41-7	mg/L	9/8/2011	0.001	n/a	ND	
MW-3	d	Cadmium	7440-43-9	mg/L	9/8/2011	0.0005	n/a	ND	
MW-3	d	Chromium	7440-47-3	mg/L	9/8/2011	0.02	n/a	ND	
MW-3	d	Cobalt	7440-48-4	mg/L	9/8/2011	0.00155	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-3	d	Copper	7440-50-8	mg/L	9/8/2011	0.02	n/a	ND	
MW-3	d	Lead	7439-92-1	mg/L	9/8/2011	0.004	n/a	ND	
MW-3	d	Nickel	7440-02-0	mg/L	9/8/2011	0.05	n/a	ND	
MW-3	d	Selenium	7782-49-2	mg/L	9/8/2011	0.005	n/a	ND	
MW-3	d	Silver	7440-22-4	mg/L	9/8/2011	0.02	n/a	ND	
MW-3	d	Thallium	7440-28-0	mg/L	9/8/2011	0.002	n/a	ND	
MW-3	d	Vanadium	7440-62-2	mg/L	9/8/2011	0.05	n/a	ND	
MW-3	d	Zinc	7440-66-6	mg/L	9/8/2011	0.02	n/a	ND	
MW-3	d	Acetone	67-64-1	ug/L	9/8/2011	10	n/a	ND	
MW-3	d	Acrylonitrile	107-13-1	ug/L	9/8/2011	10	n/a	ND	
MW-3	d	Benzene	71-43-2	ug/L	9/8/2011	0.5	n/a	ND	
MW-3	d	Bromochloromethane	74-97-5	ug/L	9/8/2011	5	n/a	ND	
MW-3	d	Bromodichloromethane	75-27-4	ug/L	9/8/2011	1	n/a	ND	
MW-3	d	Bromoform	75-25-2	ug/L	9/8/2011	5	n/a	ND	
MW-3	d	Carbon disulfide	75-15-0	ug/L	9/8/2011	1	n/a	ND	
MW-3	d	Carbon Tetrachloride	56-23-5	ug/L	9/8/2011	2	n/a	ND	
MW-3	d	Chlorobenzene	108-90-7	ug/L	9/8/2011	1	n/a	ND	
MW-3	d	Chloroethane	75-00-3	ug/L	9/8/2011	4	n/a	ND	
MW-3	d	Chloroform	67-66-3	ug/L	9/8/2011	1	n/a	ND	
MW-3	d	Chlorodibromomethane	124-48-1	ug/L	9/8/2011	5	n/a	ND	
MW-3	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/8/2011	0.12	n/a	ND	
MW-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/8/2011	0.13	n/a	ND	
MW-3	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/8/2011	10	n/a	ND	
MW-3	d	1,1-Dichloroethane	75-34-3	ug/L	9/8/2011	1	n/a	ND	
MW-3	d	1,2-Dichloroethane	107-06-2	ug/L	9/8/2011	1	n/a	ND	
MW-3	d	1,1-Dichloroethene	75-35-4	ug/L	9/8/2011	2	n/a	ND	
MW-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/8/2011	1	n/a	ND	
MW-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/8/2011	1	n/a	ND	
MW-3	d	1,2-Dichloropropane	78-87-5	ug/L	9/8/2011	1	n/a	ND	
MW-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/8/2011	5	n/a	ND	
MW-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/8/2011	5	n/a	ND	
MW-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/8/2011	1	n/a	ND	
MW-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/8/2011	1	n/a	ND	
MW-3	d	Ethylbenzene	100-41-4	ug/L	9/8/2011	1	n/a	ND	
MW-3	d	2-Hexanone	591-78-6	ug/L	9/8/2011	10	n/a	ND	
MW-3	d	Bromomethane	74-83-9	ug/L	9/8/2011	4	n/a	ND	
MW-3	d	Chloromethane	74-87-3	ug/L	9/8/2011	3	n/a	ND	
MW-3	d	Iodomethane	74-88-4	ug/L	9/8/2011	20	n/a	ND	
MW-3	d	Methylene Chloride	75-09-2	ug/L	9/8/2011	5	n/a	ND	
MW-3	d	Styrene	100-42-5	ug/L	9/8/2011	1	n/a	ND	
MW-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/8/2011	1	n/a	ND	
MW-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/8/2011	1	n/a	ND	
MW-3	d	Tetrachloroethene	127-18-4	ug/L	9/8/2011	1	n/a	ND	
MW-3	d	Toluene	108-88-3	ug/L	9/8/2011	1	n/a	ND	
MW-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/8/2011	1	n/a	ND	
MW-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/8/2011	1	n/a	ND	
MW-3	d	Trichloroethene	79-01-6	ug/L	9/8/2011	1	n/a	ND	
MW-3	d	Trichlorofluoromethane	75-69-4	ug/L	9/8/2011	4	n/a	ND	
MW-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/8/2011	1	n/a	ND	
MW-3	d	Vinyl acetate	108-05-4	ug/L	9/8/2011	2	n/a	ND	
MW-3	d	Vinyl chloride	75-01-4	ug/L	9/8/2011	1	n/a	ND	
MW-3	d	Xylenes, total	1330-20-7	ug/L	9/8/2011	3	n/a	ND	
MW-3	d	2-Butanone	78-93-3	ug/L	9/8/2011	10	n/a	ND	
MW-3	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/8/2011	10	n/a	ND	
MW-3	d	Methylene Bromide	74-95-3	ug/L	9/8/2011	1	n/a	ND	
MW-5AR	u	Antimony	7440-36-0	mg/L	9/8/2011	0.006	n/a	ND	
MW-5AR	u	Arsenic	7440-38-2	mg/L	9/8/2011	0.002	n/a	ND	
MW-5AR	u	Barium	7440-39-3	mg/L	9/8/2011	n/a	n/a		0.0559
MW-5AR	u	Beryllium	7440-41-7	mg/L	9/8/2011	0.001	n/a	ND	
MW-5AR	u	Cadmium	7440-43-9	mg/L	9/8/2011	0.0005	n/a	ND	
MW-5AR	u	Chromium	7440-47-3	mg/L	9/8/2011	0.02	n/a	ND	
MW-5AR	u	Cobalt	7440-48-4	mg/L	9/8/2011	0.00155	n/a	ND	
MW-5AR	u	Copper	7440-50-8	mg/L	9/8/2011	0.02	n/a	ND	
MW-5AR	u	Lead	7439-92-1	mg/L	9/8/2011	0.004	n/a	ND	
MW-5AR	u	Nickel	7440-02-0	mg/L	9/8/2011	0.05	n/a	ND	
MW-5AR	u	Selenium	7782-49-2	mg/L	9/8/2011	0.005	n/a	ND	
MW-5AR	u	Silver	7440-22-4	mg/L	9/8/2011	0.02	n/a	ND	
MW-5AR	u	Thallium	7440-28-0	mg/L	9/8/2011	0.002	n/a	ND	
MW-5AR	u	Vanadium	7440-62-2	mg/L	9/8/2011	0.05	n/a	ND	
MW-5AR	u	Zinc	7440-66-6	mg/L	9/8/2011	0.02	n/a	ND	
MW-5AR	u	Acetone	67-64-1	ug/L	9/8/2011	10	n/a	ND	
MW-5AR	u	Acrylonitrile	107-13-1	ug/L	9/8/2011	10	n/a	ND	
MW-5AR	u	Benzene	71-43-2	ug/L	9/8/2011	0.5	n/a	ND	
MW-5AR	u	Bromochloromethane	74-97-5	ug/L	9/8/2011	5	n/a	ND	
MW-5AR	u	Bromodichloromethane	75-27-4	ug/L	9/8/2011	1	n/a	ND	
MW-5AR	u	Bromoform	75-25-2	ug/L	9/8/2011	5	n/a	ND	
MW-5AR	u	2-Butanone	78-93-3	ug/L	9/8/2011	10	n/a	ND	
MW-5AR	u	Carbon Disulfide	75-15-0	ug/L	9/8/2011	1	n/a	ND	
MW-5AR	u	Carbon Tetrachloride	56-23-5	ug/L	9/8/2011	2	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-5AR	u	Chlorobenzene	108-90-7	ug/L	9/8/2011	1	n/a	ND	
MW-5AR	u	Chloroethane	75-00-3	ug/L	9/8/2011	4	n/a	ND	
MW-5AR	u	Chloroform	67-66-3	ug/L	9/8/2011	1	n/a	ND	
MW-5AR	u	Chlorodibromomethane	124-48-1	ug/L	9/8/2011	5	n/a	ND	
MW-5AR	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/8/2011	0.12	n/a	ND	
MW-5AR	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/8/2011	0.13	n/a	ND	
MW-5AR	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/8/2011	10	n/a	ND	
MW-5AR	u	1,1-Dichloroethane	75-34-3	ug/L	9/8/2011	1	n/a	ND	
MW-5AR	u	1,2-Dichloroethane	107-06-2	ug/L	9/8/2011	1	n/a	ND	
MW-5AR	u	1,1-Dichloroethene	75-35-4	ug/L	9/8/2011	2	n/a	ND	
MW-5AR	u	cis-1,2-Dichloroethene	156-59-2	ug/L	9/8/2011	1	n/a	ND	
MW-5AR	u	trans-1,2-Dichloroethene	156-60-5	ug/L	9/8/2011	1	n/a	ND	
MW-5AR	u	1,2-Dichloropropane	78-87-5	ug/L	9/8/2011	1	n/a	ND	
MW-5AR	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/8/2011	5	n/a	ND	
MW-5AR	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/8/2011	5	n/a	ND	
MW-5AR	u	1,2-Dichlorobenzene	95-50-1	ug/L	9/8/2011	1	n/a	ND	
MW-5AR	u	1,4-Dichlorobenzene	106-46-7	ug/L	9/8/2011	1	n/a	ND	
MW-5AR	u	Ethylbenzene	100-41-4	ug/L	9/8/2011	1	n/a	ND	
MW-5AR	u	2-Hexanone	591-78-6	ug/L	9/8/2011	10	n/a	ND	
MW-5AR	u	Bromomethane	74-83-9	ug/L	9/8/2011	4	n/a	ND	
MW-5AR	u	Chloromethane	74-87-3	ug/L	9/8/2011	3	n/a	ND	
MW-5AR	u	Iodomethane	74-88-4	ug/L	9/8/2011	20	n/a	ND	
MW-5AR	u	Methylene Bromide	74-95-3	ug/L	9/8/2011	1	n/a	ND	
MW-5AR	u	Methylene Chloride	75-09-2	ug/L	9/8/2011	5	n/a	ND	
MW-5AR	u	4-Methyl-2-Pentanone	108-10-1	ug/L	9/8/2011	10	n/a	ND	
MW-5AR	u	Styrene	100-42-5	ug/L	9/8/2011	1	n/a	ND	
MW-5AR	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/8/2011	1	n/a	ND	
MW-5AR	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/8/2011	1	n/a	ND	
MW-5AR	u	Tetrachloroethene	127-18-4	ug/L	9/8/2011	1	n/a	ND	
MW-5AR	u	Toluene	108-88-3	ug/L	9/8/2011	1	n/a	ND	
MW-5AR	u	1,1,1-Trichloroethane	71-55-6	ug/L	9/8/2011	1	n/a	ND	
MW-5AR	u	1,1,2-Trichloroethane	79-00-5	ug/L	9/8/2011	1	n/a	ND	
MW-5AR	u	Trichloroethene	79-01-6	ug/L	9/8/2011	1	n/a	ND	
MW-5AR	u	Trichlorofluoromethane	75-69-4	ug/L	9/8/2011	4	n/a	ND	
MW-5AR	u	1,2,3-Trichloropropane	96-18-4	ug/L	9/8/2011	1	n/a	ND	
MW-5AR	u	Vinyl Acetate	108-05-4	ug/L	9/8/2011	2	n/a	ND	
MW-5AR	u	Vinyl Chloride	75-01-4	ug/L	9/8/2011	1	n/a	ND	
MW-5AR	u	Xylenes, total	1330-20-7	ug/L	9/8/2011	3	n/a	ND	
MW-6A	u	Antimony	7440-36-0	mg/L	9/8/2011	0.006	n/a	ND	
MW-6A	u	Arsenic	7440-38-2	mg/L	9/8/2011	0.001	n/a	ND	
MW-6A	u	Barium	7440-39-3	mg/L	9/8/2011	n/a	n/a		0.24
MW-6A	u	Beryllium	7440-41-7	mg/L	9/8/2011	0.001	n/a	ND	
MW-6A	u	Cadmium	7440-43-9	mg/L	9/8/2011	0.0005	n/a	ND	
MW-6A	u	Chromium	7440-47-3	mg/L	9/8/2011	0.02	n/a	ND	
MW-6A	u	Cobalt	7440-48-4	mg/L	9/8/2011	0.00155	n/a	ND	
MW-6A	u	Copper	7440-50-8	mg/L	9/8/2011	0.02	n/a	ND	
MW-6A	u	Lead	7439-92-1	mg/L	9/8/2011	0.004	n/a	ND	
MW-6A	u	Nickel	7440-02-0	mg/L	9/8/2011	0.05	n/a	ND	
MW-6A	u	Selenium	7782-49-2	mg/L	9/8/2011	0.005	n/a	ND	
MW-6A	u	Silver	7440-22-4	mg/L	9/8/2011	0.02	n/a	ND	
MW-6A	u	Thallium	7440-28-0	mg/L	9/8/2011	0.002	n/a	ND	
MW-6A	u	Vanadium	7440-62-2	mg/L	9/8/2011	0.05	n/a	ND	
MW-6A	u	Zinc	7440-66-6	mg/L	9/8/2011	0.02	n/a	ND	
MW-6B	u	Antimony	7440-36-0	mg/L	9/8/2011	n/a	n/a		0.00655
MW-6B	u	Arsenic	7440-38-2	mg/L	9/8/2011	0.006	n/a	ND	
MW-6B	u	Barium	7440-39-3	mg/L	9/8/2011	n/a	n/a		0.0326
MW-6B	u	Beryllium	7440-41-7	mg/L	9/8/2011	0.001	n/a	ND	
MW-6B	u	Cadmium	7440-43-9	mg/L	9/8/2011	0.0005	n/a	ND	
MW-6B	u	Chromium	7440-47-3	mg/L	9/8/2011	0.02	n/a	ND	
MW-6B	u	Cobalt	7440-48-4	mg/L	9/8/2011	n/a	n/a		0.0026
MW-6B	u	Copper	7440-50-8	mg/L	9/8/2011	n/a	n/a		0.0203
MW-6B	u	Lead	7439-92-1	mg/L	9/8/2011	0.004	n/a	ND	
MW-6B	u	Nickel	7440-02-0	mg/L	9/8/2011	0.05	n/a	ND	
MW-6B	u	Selenium	7782-49-2	mg/L	9/8/2011	0.005	n/a	ND	
MW-6B	u	Silver	7440-22-4	mg/L	9/8/2011	0.02	n/a	ND	
MW-6B	u	Thallium	7440-28-0	mg/L	9/8/2011	0.002	n/a	ND	
MW-6B	u	Vanadium	7440-62-2	mg/L	9/8/2011	0.05	n/a	ND	
MW-6B	u	Zinc	7440-66-6	mg/L	9/8/2011	0.02	n/a	ND	
MW-7AR	d	Antimony	7440-36-0	mg/L	9/8/2011	0.006	n/a	ND	
MW-7AR	d	Arsenic	7440-38-2	mg/L	9/8/2011	0.001	n/a	ND	
MW-7AR	d	Barium	7440-39-3	mg/L	9/8/2011	n/a	n/a		0.0645
MW-7AR	d	Beryllium	7440-41-7	mg/L	9/8/2011	0.001	n/a	ND	
MW-7AR	d	Cadmium	7440-43-9	mg/L	9/8/2011	0.0005	n/a	ND	
MW-7AR	d	Chromium	7440-47-3	mg/L	9/8/2011	0.02	n/a	ND	
MW-7AR	d	Cobalt	7440-48-4	mg/L	9/8/2011	0.00155	n/a	ND	
MW-7AR	d	Copper	7440-50-8	mg/L	9/8/2011	0.02	n/a	ND	
MW-7AR	d	Lead	7439-92-1	mg/L	9/8/2011	0.004	n/a	ND	
MW-7AR	d	Nickel	7440-02-0	mg/L	9/8/2011	0.05	n/a	ND	
MW-7AR	d	Selenium	7782-49-2	mg/L	9/8/2011	0.005	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-7AR	d	Silver	7440-22-4	mg/L	9/8/2011	0.02	n/a	ND	
MW-7AR	d	Thallium	7440-28-0	mg/L	9/8/2011	0.002	n/a	ND	
MW-7AR	d	Vanadium	7440-62-2	mg/L	9/8/2011	0.05	n/a	ND	
MW-7AR	d	Zinc	7440-66-6	mg/L	9/8/2011	0.02	n/a	ND	
MW-7AR	d	Acetone	67-64-1	ug/L	9/8/2011	10	n/a	ND	
MW-7AR	d	Acrylonitrile	107-13-1	ug/L	9/8/2011	10	n/a	ND	
MW-7AR	d	Benzene	71-43-2	ug/L	9/8/2011	0.5	n/a	ND	
MW-7AR	d	Bromochloromethane	74-97-5	ug/L	9/8/2011	5	n/a	ND	
MW-7AR	d	Bromodichloromethane	75-27-4	ug/L	9/8/2011	1	n/a	ND	
MW-7AR	d	Bromoform	75-25-2	ug/L	9/8/2011	5	n/a	ND	
MW-7AR	d	Carbon disulfide	75-15-0	ug/L	9/8/2011	1	n/a	ND	
MW-7AR	d	Carbon Tetrachloride	56-23-5	ug/L	9/8/2011	2	n/a	ND	
MW-7AR	d	Chlorobenzene	108-90-7	ug/L	9/8/2011	1	n/a	ND	
MW-7AR	d	Chloroethane	75-00-3	ug/L	9/8/2011	4	n/a	ND	
MW-7AR	d	Chloroform	67-66-3	ug/L	9/8/2011	1	n/a	ND	
MW-7AR	d	Chlorodibromomethane	124-48-1	ug/L	9/8/2011	5	n/a	ND	
MW-7AR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/8/2011	0.12	n/a	ND	
MW-7AR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/8/2011	0.13	n/a	ND	
MW-7AR	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/8/2011	10	n/a	ND	
MW-7AR	d	1,1-Dichloroethane	75-34-3	ug/L	9/8/2011	1	n/a	ND	
MW-7AR	d	1,2-Dichloroethane	107-06-2	ug/L	9/8/2011	1	n/a	ND	
MW-7AR	d	1,1-Dichloroethene	75-35-4	ug/L	9/8/2011	2	n/a	ND	
MW-7AR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/8/2011	1	n/a	ND	
MW-7AR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/8/2011	1	n/a	ND	
MW-7AR	d	1,2-Dichloropropane	78-87-5	ug/L	9/8/2011	1	n/a	ND	
MW-7AR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/8/2011	5	n/a	ND	
MW-7AR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/8/2011	5	n/a	ND	
MW-7AR	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/8/2011	1	n/a	ND	
MW-7AR	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/8/2011	1	n/a	ND	
MW-7AR	d	Ethylbenzene	100-41-4	ug/L	9/8/2011	1	n/a	ND	
MW-7AR	d	2-Hexanone	591-78-6	ug/L	9/8/2011	10	n/a	ND	
MW-7AR	d	Bromomethane	74-83-9	ug/L	9/8/2011	4	n/a	ND	
MW-7AR	d	Chloromethane	74-87-3	ug/L	9/8/2011	3	n/a	ND	
MW-7AR	d	Iodomethane	74-88-4	ug/L	9/8/2011	20	n/a	ND	
MW-7AR	d	Methylene Chloride	75-09-2	ug/L	9/8/2011	5	n/a	ND	
MW-7AR	d	Styrene	100-42-5	ug/L	9/8/2011	1	n/a	ND	
MW-7AR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/8/2011	1	n/a	ND	
MW-7AR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/8/2011	1	n/a	ND	
MW-7AR	d	Tetrachloroethene	127-18-4	ug/L	9/8/2011	1	n/a	ND	
MW-7AR	d	Toluene	108-88-3	ug/L	9/8/2011	1	n/a	ND	
MW-7AR	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/8/2011	1	n/a	ND	
MW-7AR	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/8/2011	1	n/a	ND	
MW-7AR	d	Trichloroethene	79-01-6	ug/L	9/8/2011	1	n/a	ND	
MW-7AR	d	Trichlorofluoromethane	75-69-4	ug/L	9/8/2011	4	n/a	ND	
MW-7AR	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/8/2011	1	n/a	ND	
MW-7AR	d	Vinyl acetate	108-05-4	ug/L	9/8/2011	2	n/a	ND	
MW-7AR	d	Vinyl chloride	75-01-4	ug/L	9/8/2011	1	n/a	ND	
MW-7AR	d	Xylenes, total	1330-20-7	ug/L	9/8/2011	3	n/a	ND	
MW-7AR	d	2-Butanone	78-93-3	ug/L	9/8/2011	10	n/a	ND	
MW-7AR	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/8/2011	10	n/a	ND	
MW-7AR	d	Methylene Bromide	74-95-3	ug/L	9/8/2011	1	n/a	ND	
MW-7BR	d	Antimony	7440-36-0	mg/L	9/8/2011	0.006	n/a	ND	
MW-7BR	d	Arsenic	7440-38-2	mg/L	9/8/2011	0.001	n/a	ND	
MW-7BR	d	Barium	7440-39-3	mg/L	9/8/2011	n/a	n/a		0.204
MW-7BR	d	Beryllium	7440-41-7	mg/L	9/8/2011	0.001	n/a	ND	
MW-7BR	d	Cadmium	7440-43-9	mg/L	9/8/2011	0.0005	n/a	ND	
MW-7BR	d	Chromium	7440-47-3	mg/L	9/8/2011	0.02	n/a	ND	
MW-7BR	d	Cobalt	7440-48-4	mg/L	9/8/2011	0.00155	n/a	ND	
MW-7BR	d	Copper	7440-50-8	mg/L	9/8/2011	0.02	n/a	ND	
MW-7BR	d	Lead	7439-92-1	mg/L	9/8/2011	0.004	n/a	ND	
MW-7BR	d	Nickel	7440-02-0	mg/L	9/8/2011	0.05	n/a	ND	
MW-7BR	d	Selenium	7782-49-2	mg/L	9/8/2011	0.005	n/a	ND	
MW-7BR	d	Silver	7440-22-4	mg/L	9/8/2011	0.02	n/a	ND	
MW-7BR	d	Thallium	7440-28-0	mg/L	9/8/2011	0.002	n/a	ND	
MW-7BR	d	Vanadium	7440-62-2	mg/L	9/8/2011	0.05	n/a	ND	
MW-7BR	d	Zinc	7440-66-6	mg/L	9/8/2011	0.02	n/a	ND	
MW-7BR	d	Acetone	67-64-1	ug/L	9/8/2011	10	n/a	ND	
MW-7BR	d	Acrylonitrile	107-13-1	ug/L	9/8/2011	10	n/a	ND	
MW-7BR	d	Benzene	71-43-2	ug/L	9/8/2011	0.5	n/a	ND	
MW-7BR	d	Bromochloromethane	74-97-5	ug/L	9/8/2011	5	n/a	ND	
MW-7BR	d	Bromodichloromethane	75-27-4	ug/L	9/8/2011	1	n/a	ND	
MW-7BR	d	Bromoform	75-25-2	ug/L	9/8/2011	5	n/a	ND	
MW-7BR	d	Carbon disulfide	75-15-0	ug/L	9/8/2011	1	n/a	ND	
MW-7BR	d	Carbon Tetrachloride	56-23-5	ug/L	9/8/2011	2	n/a	ND	
MW-7BR	d	Chlorobenzene	108-90-7	ug/L	9/8/2011	1	n/a	ND	
MW-7BR	d	Chloroethane	75-00-3	ug/L	9/8/2011	4	n/a	ND	
MW-7BR	d	Chloroform	67-66-3	ug/L	9/8/2011	1	n/a	ND	
MW-7BR	d	Chlorodibromomethane	124-48-1	ug/L	9/8/2011	5	n/a	ND	
MW-7BR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/8/2011	0.12	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-7BR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/8/2011	0.13	n/a	ND	
MW-7BR	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/8/2011	10	n/a	ND	
MW-7BR	d	1,1-Dichloroethane	75-34-3	ug/L	9/8/2011	1	n/a	ND	
MW-7BR	d	1,2-Dichloroethane	107-06-2	ug/L	9/8/2011	1	n/a	ND	
MW-7BR	d	1,1-Dichloroethene	75-35-4	ug/L	9/8/2011	2	n/a	ND	
MW-7BR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/8/2011	1	n/a	ND	
MW-7BR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/8/2011	1	n/a	ND	
MW-7BR	d	1,2-Dichloropropane	78-87-5	ug/L	9/8/2011	1	n/a	ND	
MW-7BR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/8/2011	5	n/a	ND	
MW-7BR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/8/2011	5	n/a	ND	
MW-7BR	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/8/2011	1	n/a	ND	
MW-7BR	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/8/2011	1	n/a	ND	
MW-7BR	d	Ethylbenzene	100-41-4	ug/L	9/8/2011	1	n/a	ND	
MW-7BR	d	2-Hexanone	591-78-6	ug/L	9/8/2011	10	n/a	ND	
MW-7BR	d	Bromomethane	74-83-9	ug/L	9/8/2011	4	n/a	ND	
MW-7BR	d	Chloromethane	74-87-3	ug/L	9/8/2011	3	n/a	ND	
MW-7BR	d	Iodomethane	74-88-4	ug/L	9/8/2011	20	n/a	ND	
MW-7BR	d	Methylene Chloride	75-09-2	ug/L	9/8/2011	5	n/a	ND	
MW-7BR	d	Styrene	100-42-5	ug/L	9/8/2011	1	n/a	ND	
MW-7BR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/8/2011	1	n/a	ND	
MW-7BR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/8/2011	1	n/a	ND	
MW-7BR	d	Tetrachloroethene	127-18-4	ug/L	9/8/2011	1	n/a	ND	
MW-7BR	d	Toluene	108-88-3	ug/L	9/8/2011	1	n/a	ND	
MW-7BR	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/8/2011	1	n/a	ND	
MW-7BR	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/8/2011	1	n/a	ND	
MW-7BR	d	Trichloroethene	79-01-6	ug/L	9/8/2011	1	n/a	ND	
MW-7BR	d	Trichlorofluoromethane	75-69-4	ug/L	9/8/2011	4	n/a	ND	
MW-7BR	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/8/2011	1	n/a	ND	
MW-7BR	d	Vinyl acetate	108-05-4	ug/L	9/8/2011	2	n/a	ND	
MW-7BR	d	Vinyl chloride	75-01-4	ug/L	9/8/2011	1	n/a	ND	
MW-7BR	d	Xylenes, total	1330-20-7	ug/L	9/8/2011	3	n/a	ND	
MW-7BR	d	2-Butanone	78-93-3	ug/L	9/8/2011	10	n/a	ND	
MW-7BR	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/8/2011	10	n/a	ND	
MW-7BR	d	Methylene Bromide	74-95-3	ug/L	9/8/2011	1	n/a	ND	
MW-8R	d	Antimony	7440-36-0	mg/L	9/8/2011	n/a	n/a		0.00932
MW-8R	d	Arsenic	7440-38-2	mg/L	9/8/2011	n/a	n/a		0.0191
MW-8R	d	Barium	7440-39-3	mg/L	9/8/2011	n/a	n/a		0.0267
MW-8R	d	Beryllium	7440-41-7	mg/L	9/8/2011	0.001	n/a	ND	
MW-8R	d	Cadmium	7440-43-9	mg/L	9/8/2011	0.0005	n/a	ND	
MW-8R	d	Chromium	7440-47-3	mg/L	9/8/2011	0.02	n/a	ND	
MW-8R	d	Cobalt	7440-48-4	mg/L	9/8/2011	n/a	n/a		0.00959
MW-8R	d	Copper	7440-50-8	mg/L	9/8/2011	n/a	n/a		0.0305
MW-8R	d	Lead	7439-92-1	mg/L	9/8/2011	0.004	n/a	ND	
MW-8R	d	Nickel	7440-02-0	mg/L	9/8/2011	0.05	n/a	ND	
MW-8R	d	Selenium	7782-49-2	mg/L	9/8/2011	0.005	n/a	ND	
MW-8R	d	Silver	7440-22-4	mg/L	9/8/2011	0.02	n/a	ND	
MW-8R	d	Thallium	7440-28-0	mg/L	9/8/2011	0.004	n/a	ND	
MW-8R	d	Vanadium	7440-62-2	mg/L	9/8/2011	0.05	n/a	ND	
MW-8R	d	Zinc	7440-66-6	mg/L	9/8/2011	0.02	n/a	ND	
MW-8R	d	Acetone	67-64-1	ug/L	9/8/2011	10	n/a	ND	
MW-8R	d	Acrylonitrile	107-13-1	ug/L	9/8/2011	10	n/a	ND	
MW-8R	d	Benzene	71-43-2	ug/L	9/8/2011	0.5	n/a	ND	
MW-8R	d	Bromochloromethane	74-97-5	ug/L	9/8/2011	5	n/a	ND	
MW-8R	d	Bromodichloromethane	75-27-4	ug/L	9/8/2011	1	n/a	ND	
MW-8R	d	Bromoform	75-25-2	ug/L	9/8/2011	5	n/a	ND	
MW-8R	d	2-Butanone	78-93-3	ug/L	9/8/2011	10	n/a	ND	
MW-8R	d	Carbon Disulfide	75-15-0	ug/L	9/8/2011	1	n/a	ND	
MW-8R	d	Carbon Tetrachloride	56-23-5	ug/L	9/8/2011	2	n/a	ND	
MW-8R	d	Chlorobenzene	108-90-7	ug/L	9/8/2011	1	n/a	ND	
MW-8R	d	Chloroethane	75-00-3	ug/L	9/8/2011	4	n/a	ND	
MW-8R	d	Chloroform	67-66-3	ug/L	9/8/2011	1	n/a	ND	
MW-8R	d	Chlorodibromomethane	124-48-1	ug/L	9/8/2011	5	n/a	ND	
MW-8R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/8/2011	0.12	n/a	ND	
MW-8R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/8/2011	0.13	n/a	ND	
MW-8R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/8/2011	10	n/a	ND	
MW-8R	d	1,1-Dichloroethane	75-34-3	ug/L	9/8/2011	1	n/a	ND	
MW-8R	d	1,2-Dichloroethane	107-06-2	ug/L	9/8/2011	1	n/a	ND	
MW-8R	d	1,1-Dichloroethene	75-35-4	ug/L	9/8/2011	2	n/a	ND	
MW-8R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/8/2011	1	n/a	ND	
MW-8R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/8/2011	1	n/a	ND	
MW-8R	d	1,2-Dichloropropane	78-87-5	ug/L	9/8/2011	1	n/a	ND	
MW-8R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/8/2011	5	n/a	ND	
MW-8R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/8/2011	5	n/a	ND	
MW-8R	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/8/2011	1	n/a	ND	
MW-8R	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/8/2011	1	n/a	ND	
MW-8R	d	Ethylbenzene	100-41-4	ug/L	9/8/2011	1	n/a	ND	
MW-8R	d	2-Hexanone	591-78-6	ug/L	9/8/2011	10	n/a	ND	
MW-8R	d	Bromomethane	74-83-9	ug/L	9/8/2011	4	n/a	ND	
MW-8R	d	Chloromethane	74-87-3	ug/L	9/8/2011	3	n/a	ND	

Appendix C
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-8R	d	Iodomethane	74-88-4	ug/L	9/8/2011	20	n/a	ND	
MW-8R	d	Methylene Bromide	74-95-3	ug/L	9/8/2011	1	n/a	ND	
MW-8R	d	Methylene Chloride	75-09-2	ug/L	9/8/2011	5	n/a	ND	
MW-8R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/8/2011	10	n/a	ND	
MW-8R	d	Styrene	100-42-5	ug/L	9/8/2011	1	n/a	ND	
MW-8R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/8/2011	1	n/a	ND	
MW-8R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/8/2011	1	n/a	ND	
MW-8R	d	Tetrachloroethene	127-18-4	ug/L	9/8/2011	1	n/a	ND	
MW-8R	d	Toluene	108-88-3	ug/L	9/8/2011	1	n/a	ND	
MW-8R	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/8/2011	1	n/a	ND	
MW-8R	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/8/2011	1	n/a	ND	
MW-8R	d	Trichloroethene	79-01-6	ug/L	9/8/2011	1	n/a	ND	
MW-8R	d	Trichlorofluoromethane	75-69-4	ug/L	9/8/2011	4	n/a	ND	
MW-8R	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/8/2011	1	n/a	ND	
MW-8R	d	Vinyl Acetate	108-05-4	ug/L	9/8/2011	2	n/a	ND	
MW-8R	d	Vinyl Chloride	75-01-4	ug/L	9/8/2011	1	n/a	ND	
MW-8R	d	Xylenes, total	1330-20-7	ug/L	9/8/2011	3	n/a	ND	
MW-13	d	Antimony	7440-36-0	mg/L	11/30/2011	0.006	n/a	ND	
MW-13	d	Arsenic	7440-38-2	mg/L	11/30/2011	n/a	n/a		0.0357
MW-13	d	Barium	7440-39-3	mg/L	11/30/2011	n/a	n/a		0.222
MW-13	d	Beryllium	7440-41-7	mg/L	11/30/2011	0.001	n/a	ND	
MW-13	d	Cadmium	7440-43-9	mg/L	11/30/2011	0.0005	n/a	ND	
MW-13	d	Chromium	7440-47-3	mg/L	11/30/2011	0.02	n/a	ND	
MW-13	d	Cobalt	7440-48-4	mg/L	11/30/2011	n/a	n/a		0.0161
MW-13	d	Copper	7440-50-8	mg/L	11/30/2011	0.02	n/a	ND	
MW-13	d	Lead	7439-92-1	mg/L	11/30/2011	0.004	n/a	ND	
MW-13	d	Nickel	7440-02-0	mg/L	11/30/2011	0.05	n/a	ND	
MW-13	d	Selenium	7782-49-2	mg/L	11/30/2011	0.005	n/a	ND	
MW-13	d	Silver	7440-22-4	mg/L	11/30/2011	0.02	n/a	ND	
MW-13	d	Thallium	7440-28-0	mg/L	11/30/2011	0.002	n/a	ND	
MW-13	d	Vanadium	7440-62-2	mg/L	11/30/2011	0.05	n/a	ND	
MW-13	d	Zinc	7440-66-6	mg/L	11/30/2011	0.02	n/a	ND	
MW-13	d	Acetone	67-64-1	ug/L	11/30/2011	10	n/a	ND	
MW-13	d	Acrylonitrile	107-13-1	ug/L	11/30/2011	10	n/a	ND	
MW-13	d	Benzene	71-43-2	ug/L	11/30/2011	0.5	n/a	ND	
MW-13	d	Bromochloromethane	74-97-5	ug/L	11/30/2011	5	n/a	ND	
MW-13	d	Bromodichloromethane	75-27-4	ug/L	11/30/2011	1	n/a	ND	
MW-13	d	Bromoform	75-25-2	ug/L	11/30/2011	5	n/a	ND	
MW-13	d	2-Butanone	78-93-3	ug/L	11/30/2011	10	n/a	ND	
MW-13	d	Carbon Disulfide	75-15-0	ug/L	11/30/2011	1	n/a	ND	
MW-13	d	Carbon Tetrachloride	56-23-5	ug/L	11/30/2011	2	n/a	ND	
MW-13	d	Chlorobenzene	108-90-7	ug/L	11/30/2011	1	n/a	ND	
MW-13	d	Chloroethane	75-00-3	ug/L	11/30/2011	4	n/a	ND	
MW-13	d	Chloroform	67-66-3	ug/L	11/30/2011	1	n/a	ND	
MW-13	d	Chlorodibromomethane	124-48-1	ug/L	11/30/2011	5	n/a	ND	
MW-13	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/30/2011	0.12	n/a	ND	
MW-13	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/30/2011	0.13	n/a	ND	
MW-13	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/30/2011	10	n/a	ND	
MW-13	d	1,1-Dichloroethane	75-34-3	ug/L	11/30/2011	1	n/a	ND	
MW-13	d	1,2-Dichloroethane	107-06-2	ug/L	11/30/2011	1	n/a	ND	
MW-13	d	1,1-Dichloroethene	75-35-4	ug/L	11/30/2011	2	n/a	ND	
MW-13	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/30/2011	1	n/a	ND	
MW-13	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/30/2011	1	n/a	ND	
MW-13	d	1,2-Dichloropropane	78-87-5	ug/L	11/30/2011	1	n/a	ND	
MW-13	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/30/2011	5	n/a	ND	
MW-13	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/30/2011	5	n/a	ND	
MW-13	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/30/2011	1	n/a	ND	
MW-13	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/30/2011	1	n/a	ND	
MW-13	d	Ethylbenzene	100-41-4	ug/L	11/30/2011	1	n/a	ND	
MW-13	d	2-Hexanone	591-78-6	ug/L	11/30/2011	10	n/a	ND	
MW-13	d	Bromomethane	74-83-9	ug/L	11/30/2011	20	n/a	ND	
MW-13	d	Chloromethane	74-87-3	ug/L	11/30/2011	3	n/a	ND	
MW-13	d	Iodomethane	74-88-4	ug/L	11/30/2011	20	n/a	ND	
MW-13	d	Methylene Bromide	74-95-3	ug/L	11/30/2011	1	n/a	ND	
MW-13	d	Methylene Chloride	75-09-2	ug/L	11/30/2011	5	n/a	ND	
MW-13	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/30/2011	10	n/a	ND	
MW-13	d	Styrene	100-42-5	ug/L	11/30/2011	1	n/a	ND	
MW-13	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/30/2011	1	n/a	ND	
MW-13	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/30/2011	1	n/a	ND	
MW-13	d	Tetrachloroethene	127-18-4	ug/L	11/30/2011	1	n/a	ND	
MW-13	d	Toluene	108-88-3	ug/L	11/30/2011	1	n/a	ND	
MW-13	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/30/2011	1	n/a	ND	
MW-13	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/30/2011	1	n/a	ND	
MW-13	d	Trichloroethene	79-01-6	ug/L	11/30/2011	1	n/a	ND	
MW-13	d	Trichlorofluoromethane	75-69-4	ug/L	11/30/2011	4	n/a	ND	
MW-13	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/30/2011	1	n/a	ND	
MW-13	d	Vinyl Acetate	108-05-4	ug/L	11/30/2011	2	n/a	ND	
MW-13	d	Vinyl Chloride	75-01-4	ug/L	11/30/2011	1	n/a	ND	
MW-13	d	Xylenes, total	1330-20-7	ug/L	11/30/2011	3	n/a	ND	

Appendix C
Summary of Groundwater Chemistry
2025 Annual Water Quality Report
Permit No. 08-SDP-03-84P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-13	d	Sulfide	18496-25-8	mg/L	11/30/2011	n/a	n/a		1.4
MW-14	d	Antimony	7440-36-0	mg/L	11/30/2011	0.006	n/a	ND	
MW-14	d	Arsenic	7440-38-2	mg/L	11/30/2011	n/a	n/a		0.0403
MW-14	d	Barium	7440-39-3	mg/L	11/30/2011	n/a	n/a		0.375
MW-14	d	Beryllium	7440-41-7	mg/L	11/30/2011	0.001	n/a	ND	
MW-14	d	Cadmium	7440-43-9	mg/L	11/30/2011	0.0005	n/a	ND	
MW-14	d	Chromium	7440-47-3	mg/L	11/30/2011	0.02	n/a	ND	
MW-14	d	Cobalt	7440-48-4	mg/L	11/30/2011	n/a	n/a		0.00848
MW-14	d	Copper	7440-50-8	mg/L	11/30/2011	0.02	n/a	ND	
MW-14	d	Lead	7439-92-1	mg/L	11/30/2011	0.004	n/a	ND	
MW-14	d	Nickel	7440-02-0	mg/L	11/30/2011	0.05	n/a	ND	
MW-14	d	Selenium	7782-49-2	mg/L	11/30/2011	0.005	n/a	ND	
MW-14	d	Silver	7440-22-4	mg/L	11/30/2011	0.02	n/a	ND	
MW-14	d	Thallium	7440-28-0	mg/L	11/30/2011	0.002	n/a	ND	
MW-14	d	Vanadium	7440-62-2	mg/L	11/30/2011	0.05	n/a	ND	
MW-14	d	Zinc	7440-66-6	mg/L	11/30/2011	0.02	n/a	ND	
MW-14	d	Acetone	67-64-1	ug/L	11/30/2011	10	n/a	ND	
MW-14	d	Acrylonitrile	107-13-1	ug/L	11/30/2011	10	n/a	ND	
MW-14	d	Benzene	71-43-2	ug/L	11/30/2011	0.5	n/a	ND	
MW-14	d	Bromochloromethane	74-97-5	ug/L	11/30/2011	5	n/a	ND	
MW-14	d	Bromodichloromethane	75-27-4	ug/L	11/30/2011	1	n/a	ND	
MW-14	d	Bromoform	75-25-2	ug/L	11/30/2011	5	n/a	ND	
MW-14	d	2-Butanone	78-93-3	ug/L	11/30/2011	n/a	n/a		12
MW-14	d	Carbon Disulfide	75-15-0	ug/L	11/30/2011	1	n/a	ND	
MW-14	d	Carbon Tetrachloride	56-23-5	ug/L	11/30/2011	2	n/a	ND	
MW-14	d	Chlorobenzene	108-90-7	ug/L	11/30/2011	1	n/a	ND	
MW-14	d	Chloroethane	75-00-3	ug/L	11/30/2011	4	n/a	ND	
MW-14	d	Chloroform	67-66-3	ug/L	11/30/2011	1	n/a	ND	
MW-14	d	Chlorodibromomethane	124-48-1	ug/L	11/30/2011	5	n/a	ND	
MW-14	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/30/2011	0.12	n/a	ND	
MW-14	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/30/2011	0.13	n/a	ND	
MW-14	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/30/2011	10	n/a	ND	
MW-14	d	1,1-Dichloroethane	75-34-3	ug/L	11/30/2011	1	n/a	ND	
MW-14	d	1,2-Dichloroethane	107-06-2	ug/L	11/30/2011	1	n/a	ND	
MW-14	d	1,1-Dichloroethene	75-35-4	ug/L	11/30/2011	2	n/a	ND	
MW-14	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/30/2011	1	n/a	ND	
MW-14	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/30/2011	1	n/a	ND	
MW-14	d	1,2-Dichloropropane	78-87-5	ug/L	11/30/2011	1	n/a	ND	
MW-14	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/30/2011	5	n/a	ND	
MW-14	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/30/2011	5	n/a	ND	
MW-14	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/30/2011	1	n/a	ND	
MW-14	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/30/2011	1	n/a	ND	
MW-14	d	Ethylbenzene	100-41-4	ug/L	11/30/2011	1	n/a	ND	
MW-14	d	2-Hexanone	591-78-6	ug/L	11/30/2011	10	n/a	ND	
MW-14	d	Bromomethane	74-83-9	ug/L	11/30/2011	20	n/a	ND	
MW-14	d	Chloromethane	74-87-3	ug/L	11/30/2011	3	n/a	ND	
MW-14	d	Iodomethane	74-88-4	ug/L	11/30/2011	20	n/a	ND	
MW-14	d	Methylene Bromide	74-95-3	ug/L	11/30/2011	1	n/a	ND	
MW-14	d	Methylene Chloride	75-09-2	ug/L	11/30/2011	5	n/a	ND	
MW-14	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/30/2011	10	n/a	ND	
MW-14	d	Styrene	100-42-5	ug/L	11/30/2011	1	n/a	ND	
MW-14	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/30/2011	1	n/a	ND	
MW-14	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/30/2011	1	n/a	ND	
MW-14	d	Tetrachloroethene	127-18-4	ug/L	11/30/2011	1	n/a	ND	
MW-14	d	Toluene	108-88-3	ug/L	11/30/2011	1	n/a	ND	
MW-14	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/30/2011	1	n/a	ND	
MW-14	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/30/2011	1	n/a	ND	
MW-14	d	Trichloroethene	79-01-6	ug/L	11/30/2011	1	n/a	ND	
MW-14	d	Trichlorofluoromethane	75-69-4	ug/L	11/30/2011	4	n/a	ND	
MW-14	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/30/2011	1	n/a	ND	
MW-14	d	Vinyl Acetate	108-05-4	ug/L	11/30/2011	2	n/a	ND	
MW-14	d	Vinyl Chloride	75-01-4	ug/L	11/30/2011	1	n/a	ND	
MW-14	d	Xylenes, total	1330-20-7	ug/L	11/30/2011	3	n/a	ND	
MW-15	d	Antimony	7440-36-0	mg/L	11/30/2011	0.006	n/a	ND	
MW-15	d	Arsenic	7440-38-2	mg/L	11/30/2011	0.001	n/a	ND	
MW-15	d	Barium	7440-39-3	mg/L	11/30/2011	n/a	n/a		0.0491
MW-15	d	Beryllium	7440-41-7	mg/L	11/30/2011	0.001	n/a	ND	
MW-15	d	Cadmium	7440-43-9	mg/L	11/30/2011	0.0005	n/a	ND	
MW-15	d	Chromium	7440-47-3	mg/L	11/30/2011	0.02	n/a	ND	
MW-15	d	Cobalt	7440-48-4	mg/L	11/30/2011	n/a	n/a		0.00496
MW-15	d	Copper	7440-50-8	mg/L	11/30/2011	0.02	n/a	ND	
MW-15	d	Lead	7439-92-1	mg/L	11/30/2011	0.004	n/a	ND	
MW-15	d	Nickel	7440-02-0	mg/L	11/30/2011	0.05	n/a	ND	
MW-15	d	Selenium	7782-49-2	mg/L	11/30/2011	0.005	n/a	ND	
MW-15	d	Silver	7440-22-4	mg/L	11/30/2011	0.02	n/a	ND	
MW-15	d	Thallium	7440-28-0	mg/L	11/30/2011	0.002	n/a	ND	
MW-15	d	Vanadium	7440-62-2	mg/L	11/30/2011	0.05	n/a	ND	
MW-15	d	Zinc	7440-66-6	mg/L	11/30/2011	0.02	n/a	ND	
MW-15	d	Acetone	67-64-1	ug/L	11/30/2011	10	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-15	d	Acrylonitrile	107-13-1	ug/L	11/30/2011	10	n/a	ND	
MW-15	d	Benzene	71-43-2	ug/L	11/30/2011	0.5	n/a	ND	
MW-15	d	Bromochloromethane	74-97-5	ug/L	11/30/2011	5	n/a	ND	
MW-15	d	Bromodichloromethane	75-27-4	ug/L	11/30/2011	1	n/a	ND	
MW-15	d	Bromoform	75-25-2	ug/L	11/30/2011	5	n/a	ND	
MW-15	d	2-Butanone	78-93-3	ug/L	11/30/2011	10	n/a	ND	
MW-15	d	Carbon Disulfide	75-15-0	ug/L	11/30/2011	1	n/a	ND	
MW-15	d	Carbon Tetrachloride	56-23-5	ug/L	11/30/2011	2	n/a	ND	
MW-15	d	Chlorobenzene	108-90-7	ug/L	11/30/2011	1	n/a	ND	
MW-15	d	Chloroethane	75-00-3	ug/L	11/30/2011	4	n/a	ND	
MW-15	d	Chloroform	67-66-3	ug/L	11/30/2011	1	n/a	ND	
MW-15	d	Chlorodibromomethane	124-48-1	ug/L	11/30/2011	5	n/a	ND	
MW-15	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/30/2011	0.12	n/a	ND	
MW-15	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/30/2011	0.13	n/a	ND	
MW-15	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/30/2011	10	n/a	ND	
MW-15	d	1,1-Dichloroethane	75-34-3	ug/L	11/30/2011	1	n/a	ND	
MW-15	d	1,2-Dichloroethane	107-06-2	ug/L	11/30/2011	1	n/a	ND	
MW-15	d	1,1-Dichloroethene	75-35-4	ug/L	11/30/2011	2	n/a	ND	
MW-15	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/30/2011	1	n/a	ND	
MW-15	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/30/2011	1	n/a	ND	
MW-15	d	1,2-Dichloropropane	78-87-5	ug/L	11/30/2011	1	n/a	ND	
MW-15	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/30/2011	5	n/a	ND	
MW-15	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/30/2011	5	n/a	ND	
MW-15	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/30/2011	1	n/a	ND	
MW-15	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/30/2011	1	n/a	ND	
MW-15	d	Ethylbenzene	100-41-4	ug/L	11/30/2011	1	n/a	ND	
MW-15	d	2-Hexanone	591-78-6	ug/L	11/30/2011	10	n/a	ND	
MW-15	d	Bromomethane	74-83-9	ug/L	11/30/2011	20	n/a	ND	
MW-15	d	Chloromethane	74-87-3	ug/L	11/30/2011	3	n/a	ND	
MW-15	d	Iodomethane	74-88-4	ug/L	11/30/2011	20	n/a	ND	
MW-15	d	Methylene Bromide	74-95-3	ug/L	11/30/2011	1	n/a	ND	
MW-15	d	Methylene Chloride	75-09-2	ug/L	11/30/2011	5	n/a	ND	
MW-15	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/30/2011	10	n/a	ND	
MW-15	d	Styrene	100-42-5	ug/L	11/30/2011	1	n/a	ND	
MW-15	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/30/2011	1	n/a	ND	
MW-15	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/30/2011	1	n/a	ND	
MW-15	d	Tetrachloroethene	127-18-4	ug/L	11/30/2011	1	n/a	ND	
MW-15	d	Toluene	108-88-3	ug/L	11/30/2011	1	n/a	ND	
MW-15	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/30/2011	1	n/a	ND	
MW-15	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/30/2011	1	n/a	ND	
MW-15	d	Trichloroethene	79-01-6	ug/L	11/30/2011	1	n/a	ND	
MW-15	d	Trichlorofluoromethane	75-69-4	ug/L	11/30/2011	4	n/a	ND	
MW-15	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/30/2011	1	n/a	ND	
MW-15	d	Vinyl Acetate	108-05-4	ug/L	11/30/2011	2	n/a	ND	
MW-15	d	Vinyl Chloride	75-01-4	ug/L	11/30/2011	1	n/a	ND	
MW-15	d	Xylenes, total	1330-20-7	ug/L	11/30/2011	3	n/a	ND	
MW-19	d	Antimony	7440-36-0	mg/L	11/30/2011	0.006	n/a	ND	
MW-19	d	Arsenic	7440-38-2	mg/L	11/30/2011	n/a	n/a		0.00158
MW-19	d	Barium	7440-39-3	mg/L	11/30/2011	n/a	n/a		0.522
MW-19	d	Beryllium	7440-41-7	mg/L	11/30/2011	0.001	n/a	ND	
MW-19	d	Cadmium	7440-43-9	mg/L	11/30/2011	0.0005	n/a	ND	
MW-19	d	Chromium	7440-47-3	mg/L	11/30/2011	0.02	n/a	ND	
MW-19	d	Cobalt	7440-48-4	mg/L	11/30/2011	n/a	n/a		0.00928
MW-19	d	Copper	7440-50-8	mg/L	11/30/2011	0.02	n/a	ND	
MW-19	d	Lead	7439-92-1	mg/L	11/30/2011	0.004	n/a	ND	
MW-19	d	Nickel	7440-02-0	mg/L	11/30/2011	n/a	n/a		0.0558
MW-19	d	Selenium	7782-49-2	mg/L	11/30/2011	0.005	n/a	ND	
MW-19	d	Silver	7440-22-4	mg/L	11/30/2011	0.02	n/a	ND	
MW-19	d	Thallium	7440-28-0	mg/L	11/30/2011	0.002	n/a	ND	
MW-19	d	Vanadium	7440-62-2	mg/L	11/30/2011	0.05	n/a	ND	
MW-19	d	Zinc	7440-66-6	mg/L	11/30/2011	0.02	n/a	ND	
MW-19	d	Acetone	67-64-1	ug/L	11/30/2011	10	n/a	ND	
MW-19	d	Acrylonitrile	107-13-1	ug/L	11/30/2011	10	n/a	ND	
MW-19	d	Benzene	71-43-2	ug/L	11/30/2011	0.5	n/a	ND	
MW-19	d	Bromochloromethane	74-97-5	ug/L	11/30/2011	5	n/a	ND	
MW-19	d	Bromodichloromethane	75-27-4	ug/L	11/30/2011	1	n/a	ND	
MW-19	d	Bromoform	75-25-2	ug/L	11/30/2011	5	n/a	ND	
MW-19	d	2-Butanone	78-93-3	ug/L	11/30/2011	10	n/a	ND	
MW-19	d	Carbon Disulfide	75-15-0	ug/L	11/30/2011	1	n/a	ND	
MW-19	d	Carbon Tetrachloride	56-23-5	ug/L	11/30/2011	2	n/a	ND	
MW-19	d	Chlorobenzene	108-90-7	ug/L	11/30/2011	1	n/a	ND	
MW-19	d	Chloroethane	75-00-3	ug/L	11/30/2011	4	n/a	ND	
MW-19	d	Chloroform	67-66-3	ug/L	11/30/2011	1	n/a	ND	
MW-19	d	Chlorodibromomethane	124-48-1	ug/L	11/30/2011	5	n/a	ND	
MW-19	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/30/2011	0.12	n/a	ND	
MW-19	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/30/2011	0.13	n/a	ND	
MW-19	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/30/2011	10	n/a	ND	
MW-19	d	1,1-Dichloroethane	75-34-3	ug/L	11/30/2011	1	n/a	ND	
MW-19	d	1,2-Dichloroethane	107-06-2	ug/L	11/30/2011	1	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-19	d	1,1-Dichloroethene	75-35-4	ug/L	11/30/2011	2	n/a	ND	
MW-19	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/30/2011	1	n/a	ND	
MW-19	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/30/2011	1	n/a	ND	
MW-19	d	1,2-Dichloropropane	78-87-5	ug/L	11/30/2011	1	n/a	ND	
MW-19	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/30/2011	5	n/a	ND	
MW-19	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/30/2011	5	n/a	ND	
MW-19	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/30/2011	1	n/a	ND	
MW-19	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/30/2011	1	n/a	ND	
MW-19	d	Ethylbenzene	100-41-4	ug/L	11/30/2011	1	n/a	ND	
MW-19	d	2-Hexanone	591-78-6	ug/L	11/30/2011	10	n/a	ND	
MW-19	d	Bromomethane	74-83-9	ug/L	11/30/2011	20	n/a	ND	
MW-19	d	Chloromethane	74-87-3	ug/L	11/30/2011	3	n/a	ND	
MW-19	d	Iodomethane	74-88-4	ug/L	11/30/2011	20	n/a	ND	
MW-19	d	Methylene Bromide	74-95-3	ug/L	11/30/2011	1	n/a	ND	
MW-19	d	Methylene Chloride	75-09-2	ug/L	11/30/2011	5	n/a	ND	
MW-19	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/30/2011	10	n/a	ND	
MW-19	d	Styrene	100-42-5	ug/L	11/30/2011	1	n/a	ND	
MW-19	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/30/2011	1	n/a	ND	
MW-19	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/30/2011	1	n/a	ND	
MW-19	d	Tetrachloroethene	127-18-4	ug/L	11/30/2011	1	n/a	ND	
MW-19	d	Toluene	108-88-3	ug/L	11/30/2011	1	n/a	ND	
MW-19	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/30/2011	1	n/a	ND	
MW-19	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/30/2011	1	n/a	ND	
MW-19	d	Trichloroethene	79-01-6	ug/L	11/30/2011	1	n/a	ND	
MW-19	d	Trichlorofluoromethane	75-69-4	ug/L	11/30/2011	4	n/a	ND	
MW-19	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/30/2011	1	n/a	ND	
MW-19	d	Vinyl Acetate	108-05-4	ug/L	11/30/2011	2	n/a	ND	
MW-19	d	Vinyl Chloride	75-01-4	ug/L	11/30/2011	1	n/a	ND	
MW-19	d	Xylenes, total	1330-20-7	ug/L	11/30/2011	3	n/a	ND	
MW-14	d	Antimony	7440-36-0	mg/L	1/6/2012	0.006	n/a	ND	
MW-14	d	Arsenic	7440-38-2	mg/L	1/6/2012	n/a	n/a		0.0399
MW-14	d	Barium	7440-39-3	mg/L	1/6/2012	n/a	n/a		0.346
MW-14	d	Beryllium	7440-41-7	mg/L	1/6/2012	0.001	n/a	ND	
MW-14	d	Cadmium	7440-43-9	mg/L	1/6/2012	0.0005	n/a	ND	
MW-14	d	Chromium	7440-47-3	mg/L	1/6/2012	0.02	n/a	ND	
MW-14	d	Cobalt	7440-48-4	mg/L	1/6/2012	n/a	n/a		0.00758
MW-14	d	Copper	7440-50-8	mg/L	1/6/2012	n/a	n/a		0.022
MW-14	d	Lead	7439-92-1	mg/L	1/6/2012	0.004	n/a	ND	
MW-14	d	Nickel	7440-02-0	mg/L	1/6/2012	0.05	n/a	ND	
MW-14	d	Selenium	7782-49-2	mg/L	1/6/2012	0.005	n/a	ND	
MW-14	d	Silver	7440-22-4	mg/L	1/6/2012	0.02	n/a	ND	
MW-14	d	Thallium	7440-28-0	mg/L	1/6/2012	0.002	n/a	ND	
MW-14	d	Vanadium	7440-62-2	mg/L	1/6/2012	0.05	n/a	ND	
MW-14	d	Zinc	7440-66-6	mg/L	1/6/2012	0.02	n/a	ND	
MW-14	d	Acetone	67-64-1	ug/L	1/6/2012	10	n/a	ND	
MW-14	d	Acrylonitrile	107-13-1	ug/L	1/6/2012	10	n/a	ND	
MW-14	d	Benzene	71-43-2	ug/L	1/6/2012	0.5	n/a	ND	
MW-14	d	Bromochloromethane	74-97-5	ug/L	1/6/2012	5	n/a	ND	
MW-14	d	Bromodichloromethane	75-27-4	ug/L	1/6/2012	1	n/a	ND	
MW-14	d	Bromoform	75-25-2	ug/L	1/6/2012	5	n/a	ND	
MW-14	d	2-Butanone	78-93-3	ug/L	1/6/2012	10	n/a	ND	
MW-14	d	Carbon Disulfide	75-15-0	ug/L	1/6/2012	1	n/a	ND	
MW-14	d	Carbon Tetrachloride	56-23-5	ug/L	1/6/2012	2	n/a	ND	
MW-14	d	Chlorobenzene	108-90-7	ug/L	1/6/2012	1	n/a	ND	
MW-14	d	Chloroethane	75-00-3	ug/L	1/6/2012	4	n/a	ND	
MW-14	d	Chloroform	67-66-3	ug/L	1/6/2012	1	n/a	ND	
MW-14	d	Chlorodibromomethane	124-48-1	ug/L	1/6/2012	5	n/a	ND	
MW-14	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	1/6/2012	0.12	n/a	ND	
MW-14	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	1/6/2012	0.13	n/a	ND	
MW-14	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	1/6/2012	10	n/a	ND	
MW-14	d	1,1-Dichloroethane	75-34-3	ug/L	1/6/2012	1	n/a	ND	
MW-14	d	1,2-Dichloroethane	107-06-2	ug/L	1/6/2012	1	n/a	ND	
MW-14	d	1,1-Dichloroethene	75-35-4	ug/L	1/6/2012	2	n/a	ND	
MW-14	d	cis-1,2-Dichloroethene	156-59-2	ug/L	1/6/2012	1	n/a	ND	
MW-14	d	trans-1,2-Dichloroethene	156-60-5	ug/L	1/6/2012	1	n/a	ND	
MW-14	d	1,2-Dichloropropane	78-87-5	ug/L	1/6/2012	1	n/a	ND	
MW-14	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	1/6/2012	5	n/a	ND	
MW-14	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	1/6/2012	5	n/a	ND	
MW-14	d	1,2-Dichlorobenzene	95-50-1	ug/L	1/6/2012	1	n/a	ND	
MW-14	d	1,4-Dichlorobenzene	106-46-7	ug/L	1/6/2012	1	n/a	ND	
MW-14	d	Ethylbenzene	100-41-4	ug/L	1/6/2012	1	n/a	ND	
MW-14	d	2-Hexanone	591-78-6	ug/L	1/6/2012	10	n/a	ND	
MW-14	d	Bromomethane	74-83-9	ug/L	1/6/2012	4	n/a	ND	
MW-14	d	Chloromethane	74-87-3	ug/L	1/6/2012	3	n/a	ND	
MW-14	d	Iodomethane	74-88-4	ug/L	1/6/2012	10	n/a	ND	
MW-14	d	Methylene Bromide	74-95-3	ug/L	1/6/2012	1	n/a	ND	
MW-14	d	Methylene Chloride	75-09-2	ug/L	1/6/2012	5	n/a	ND	
MW-14	d	4-Methyl-2-Pentanone	108-10-1	ug/L	1/6/2012	10	n/a	ND	
MW-14	d	Styrene	100-42-5	ug/L	1/6/2012	1	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-14	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	1/6/2012	1	n/a	ND	
MW-14	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	1/6/2012	1	n/a	ND	
MW-14	d	Tetrachloroethene	127-18-4	ug/L	1/6/2012	1	n/a	ND	
MW-14	d	Toluene	108-88-3	ug/L	1/6/2012	1	n/a	ND	
MW-14	d	1,1,1-Trichloroethane	71-55-6	ug/L	1/6/2012	1	n/a	ND	
MW-14	d	1,1,2-Trichloroethane	79-00-5	ug/L	1/6/2012	1	n/a	ND	
MW-14	d	Trichloroethene	79-01-6	ug/L	1/6/2012	1	n/a	ND	
MW-14	d	Trichlorofluoromethane	75-69-4	ug/L	1/6/2012	4	n/a	ND	
MW-14	d	1,2,3-Trichloropropane	96-18-4	ug/L	1/6/2012	1	n/a	ND	
MW-14	d	Vinyl Acetate	108-05-4	ug/L	1/6/2012	2	n/a	ND	
MW-14	d	Vinyl Chloride	75-01-4	ug/L	1/6/2012	1	n/a	ND	
MW-14	d	Xylenes, total	1330-20-7	ug/L	1/6/2012	3	n/a	ND	
MW-15	d	Antimony	7440-36-0	mg/L	1/6/2012	0.012	n/a	ND	
MW-15	d	Arsenic	7440-38-2	mg/L	1/6/2012	0.003	n/a	ND	
MW-15	d	Barium	7440-39-3	mg/L	1/6/2012	n/a	n/a		0.0402
MW-15	d	Beryllium	7440-41-7	mg/L	1/6/2012	0.001	n/a	ND	
MW-15	d	Cadmium	7440-43-9	mg/L	1/6/2012	0.0005	n/a	ND	
MW-15	d	Chromium	7440-47-3	mg/L	1/6/2012	0.02	n/a	ND	
MW-15	d	Cobalt	7440-48-4	mg/L	1/6/2012	n/a	n/a		0.00581
MW-15	d	Copper	7440-50-8	mg/L	1/6/2012	n/a	n/a		0.0269
MW-15	d	Lead	7439-92-1	mg/L	1/6/2012	0.004	n/a	ND	
MW-15	d	Nickel	7440-02-0	mg/L	1/6/2012	0.05	n/a	ND	
MW-15	d	Selenium	7782-49-2	mg/L	1/6/2012	0.005	n/a	ND	
MW-15	d	Silver	7440-22-4	mg/L	1/6/2012	0.02	n/a	ND	
MW-15	d	Thallium	7440-28-0	mg/L	1/6/2012	0.002	n/a	ND	
MW-15	d	Vanadium	7440-62-2	mg/L	1/6/2012	0.05	n/a	ND	
MW-15	d	Zinc	7440-66-6	mg/L	1/6/2012	0.02	n/a	ND	
MW-15	d	Acetone	67-64-1	ug/L	1/6/2012	10	n/a	ND	
MW-15	d	Acrylonitrile	107-13-1	ug/L	1/6/2012	10	n/a	ND	
MW-15	d	Benzene	71-43-2	ug/L	1/6/2012	0.5	n/a	ND	
MW-15	d	Bromochloromethane	74-97-5	ug/L	1/6/2012	5	n/a	ND	
MW-15	d	Bromodichloromethane	75-27-4	ug/L	1/6/2012	1	n/a	ND	
MW-15	d	Bromoform	75-25-2	ug/L	1/6/2012	5	n/a	ND	
MW-15	d	2-Butanone	78-93-3	ug/L	1/6/2012	10	n/a	ND	
MW-15	d	Carbon Disulfide	75-15-0	ug/L	1/6/2012	1	n/a	ND	
MW-15	d	Carbon Tetrachloride	56-23-5	ug/L	1/6/2012	2	n/a	ND	
MW-15	d	Chlorobenzene	108-90-7	ug/L	1/6/2012	1	n/a	ND	
MW-15	d	Chloroethane	75-00-3	ug/L	1/6/2012	4	n/a	ND	
MW-15	d	Chloroform	67-66-3	ug/L	1/6/2012	1	n/a	ND	
MW-15	d	Chlorodibromomethane	124-48-1	ug/L	1/6/2012	5	n/a	ND	
MW-15	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	1/6/2012	0.12	n/a	ND	
MW-15	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	1/6/2012	0.13	n/a	ND	
MW-15	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	1/6/2012	10	n/a	ND	
MW-15	d	1,1-Dichloroethane	75-34-3	ug/L	1/6/2012	1	n/a	ND	
MW-15	d	1,2-Dichloroethane	107-06-2	ug/L	1/6/2012	1	n/a	ND	
MW-15	d	1,1-Dichloroethene	75-35-4	ug/L	1/6/2012	2	n/a	ND	
MW-15	d	cis-1,2-Dichloroethene	156-59-2	ug/L	1/6/2012	1	n/a	ND	
MW-15	d	trans-1,2-Dichloroethene	156-60-5	ug/L	1/6/2012	1	n/a	ND	
MW-15	d	1,2-Dichloropropane	78-87-5	ug/L	1/6/2012	1	n/a	ND	
MW-15	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	1/6/2012	5	n/a	ND	
MW-15	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	1/6/2012	5	n/a	ND	
MW-15	d	1,2-Dichlorobenzene	95-50-1	ug/L	1/6/2012	1	n/a	ND	
MW-15	d	1,4-Dichlorobenzene	106-46-7	ug/L	1/6/2012	1	n/a	ND	
MW-15	d	Ethylbenzene	100-41-4	ug/L	1/6/2012	1	n/a	ND	
MW-15	d	2-Hexanone	591-78-6	ug/L	1/6/2012	10	n/a	ND	
MW-15	d	Bromomethane	74-83-9	ug/L	1/6/2012	4	n/a	ND	
MW-15	d	Chloromethane	74-87-3	ug/L	1/6/2012	3	n/a	ND	
MW-15	d	Iodomethane	74-88-4	ug/L	1/6/2012	10	n/a	ND	
MW-15	d	Methylene Bromide	74-95-3	ug/L	1/6/2012	1	n/a	ND	
MW-15	d	Methylene Chloride	75-09-2	ug/L	1/6/2012	5	n/a	ND	
MW-15	d	4-Methyl-2-Pentanone	108-10-1	ug/L	1/6/2012	10	n/a	ND	
MW-15	d	Styrene	100-42-5	ug/L	1/6/2012	1	n/a	ND	
MW-15	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	1/6/2012	1	n/a	ND	
MW-15	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	1/6/2012	1	n/a	ND	
MW-15	d	Tetrachloroethene	127-18-4	ug/L	1/6/2012	1	n/a	ND	
MW-15	d	Toluene	108-88-3	ug/L	1/6/2012	1	n/a	ND	
MW-15	d	1,1,1-Trichloroethane	71-55-6	ug/L	1/6/2012	1	n/a	ND	
MW-15	d	1,1,2-Trichloroethane	79-00-5	ug/L	1/6/2012	1	n/a	ND	
MW-15	d	Trichloroethene	79-01-6	ug/L	1/6/2012	1	n/a	ND	
MW-15	d	Trichlorofluoromethane	75-69-4	ug/L	1/6/2012	4	n/a	ND	
MW-15	d	1,2,3-Trichloropropane	96-18-4	ug/L	1/6/2012	1	n/a	ND	
MW-15	d	Vinyl Acetate	108-05-4	ug/L	1/6/2012	2	n/a	ND	
MW-15	d	Vinyl Chloride	75-01-4	ug/L	1/6/2012	1	n/a	ND	
MW-15	d	Xylenes, total	1330-20-7	ug/L	1/6/2012	3	n/a	ND	
MW-19	d	Antimony	7440-36-0	mg/L	1/6/2012	0.006	n/a	ND	
MW-19	d	Arsenic	7440-38-2	mg/L	1/6/2012	0.001	n/a	ND	
MW-19	d	Barium	7440-39-3	mg/L	1/6/2012	n/a	n/a		0.666
MW-19	d	Beryllium	7440-41-7	mg/L	1/6/2012	0.001	n/a	ND	
MW-19	d	Cadmium	7440-43-9	mg/L	1/6/2012	0.0005	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-19	d	Chromium	7440-47-3	mg/L	1/6/2012	0.02	n/a	ND	
MW-19	d	Cobalt	7440-48-4	mg/L	1/6/2012	n/a	n/a		0.00858
MW-19	d	Copper	7440-50-8	mg/L	1/6/2012	n/a	n/a		0.0263
MW-19	d	Lead	7439-92-1	mg/L	1/6/2012	0.004	n/a	ND	
MW-19	d	Nickel	7440-02-0	mg/L	1/6/2012	n/a	n/a		0.0538
MW-19	d	Selenium	7782-49-2	mg/L	1/6/2012	0.005	n/a	ND	
MW-19	d	Silver	7440-22-4	mg/L	1/6/2012	0.02	n/a	ND	
MW-19	d	Thallium	7440-28-0	mg/L	1/6/2012	0.002	n/a	ND	
MW-19	d	Vanadium	7440-62-2	mg/L	1/6/2012	0.05	n/a	ND	
MW-19	d	Zinc	7440-66-6	mg/L	1/6/2012	0.02	n/a	ND	
MW-19	d	Acetone	67-64-1	ug/L	1/6/2012	10	n/a	ND	
MW-19	d	Acrylonitrile	107-13-1	ug/L	1/6/2012	10	n/a	ND	
MW-19	d	Benzene	71-43-2	ug/L	1/6/2012	0.5	n/a	ND	
MW-19	d	Bromochloromethane	74-97-5	ug/L	1/6/2012	5	n/a	ND	
MW-19	d	Bromodichloromethane	75-27-4	ug/L	1/6/2012	1	n/a	ND	
MW-19	d	Bromoform	75-25-2	ug/L	1/6/2012	5	n/a	ND	
MW-19	d	2-Butanone	78-93-3	ug/L	1/6/2012	10	n/a	ND	
MW-19	d	Carbon Disulfide	75-15-0	ug/L	1/6/2012	1	n/a	ND	
MW-19	d	Carbon Tetrachloride	56-23-5	ug/L	1/6/2012	2	n/a	ND	
MW-19	d	Chlorobenzene	108-90-7	ug/L	1/6/2012	1	n/a	ND	
MW-19	d	Chloroethane	75-00-3	ug/L	1/6/2012	4	n/a	ND	
MW-19	d	Chloroform	67-66-3	ug/L	1/6/2012	1	n/a	ND	
MW-19	d	Chlorodibromomethane	124-48-1	ug/L	1/6/2012	5	n/a	ND	
MW-19	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	1/6/2012	0.12	n/a	ND	
MW-19	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	1/6/2012	0.13	n/a	ND	
MW-19	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	1/6/2012	10	n/a	ND	
MW-19	d	1,1-Dichloroethane	75-34-3	ug/L	1/6/2012	1	n/a	ND	
MW-19	d	1,2-Dichloroethane	107-06-2	ug/L	1/6/2012	1	n/a	ND	
MW-19	d	1,1-Dichloroethene	75-35-4	ug/L	1/6/2012	2	n/a	ND	
MW-19	d	cis-1,2-Dichloroethene	156-59-2	ug/L	1/6/2012	1	n/a	ND	
MW-19	d	trans-1,2-Dichloroethene	156-60-5	ug/L	1/6/2012	1	n/a	ND	
MW-19	d	1,2-Dichloropropane	78-87-5	ug/L	1/6/2012	1	n/a	ND	
MW-19	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	1/6/2012	5	n/a	ND	
MW-19	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	1/6/2012	5	n/a	ND	
MW-19	d	1,2-Dichlorobenzene	95-50-1	ug/L	1/6/2012	1	n/a	ND	
MW-19	d	1,4-Dichlorobenzene	106-46-7	ug/L	1/6/2012	1	n/a	ND	
MW-19	d	Ethylbenzene	100-41-4	ug/L	1/6/2012	1	n/a	ND	
MW-19	d	2-Hexanone	591-78-6	ug/L	1/6/2012	10	n/a	ND	
MW-19	d	Bromomethane	74-83-9	ug/L	1/6/2012	4	n/a	ND	
MW-19	d	Chloromethane	74-87-3	ug/L	1/6/2012	3	n/a	ND	
MW-19	d	Iodomethane	74-88-4	ug/L	1/6/2012	10	n/a	ND	
MW-19	d	Methylene Bromide	74-95-3	ug/L	1/6/2012	1	n/a	ND	
MW-19	d	Methylene Chloride	75-09-2	ug/L	1/6/2012	5	n/a	ND	
MW-19	d	4-Methyl-2-Pentanone	108-10-1	ug/L	1/6/2012	10	n/a	ND	
MW-19	d	Styrene	100-42-5	ug/L	1/6/2012	1	n/a	ND	
MW-19	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	1/6/2012	1	n/a	ND	
MW-19	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	1/6/2012	1	n/a	ND	
MW-19	d	Tetrachloroethene	127-18-4	ug/L	1/6/2012	1	n/a	ND	
MW-19	d	Toluene	108-88-3	ug/L	1/6/2012	1	n/a	ND	
MW-19	d	1,1,1-Trichloroethane	71-55-6	ug/L	1/6/2012	1	n/a	ND	
MW-19	d	1,1,2-Trichloroethane	79-00-5	ug/L	1/6/2012	1	n/a	ND	
MW-19	d	Trichloroethene	79-01-6	ug/L	1/6/2012	1	n/a	ND	
MW-19	d	Trichlorofluoromethane	75-69-4	ug/L	1/6/2012	4	n/a	ND	
MW-19	d	1,2,3-Trichloropropane	96-18-4	ug/L	1/6/2012	1	n/a	ND	
MW-19	d	Vinyl Acetate	108-05-4	ug/L	1/6/2012	2	n/a	ND	
MW-19	d	Vinyl Chloride	75-01-4	ug/L	1/6/2012	1	n/a	ND	
MW-19	d	Xylenes, total	1330-20-7	ug/L	1/6/2012	3	n/a	ND	
GDT-1	d	Antimony	7440-36-0	mg/L	3/7/2012	0.006	n/a	ND	
GDT-1	d	Arsenic	7440-38-2	mg/L	3/7/2012	0.001	n/a	ND	
GDT-1	d	Barium	7440-39-3	mg/L	3/7/2012	n/a	n/a		0.398
GDT-1	d	Beryllium	7440-41-7	mg/L	3/7/2012	0.001	n/a	ND	
GDT-1	d	Cadmium	7440-43-9	mg/L	3/7/2012	0.0005	n/a	ND	
GDT-1	d	Chromium	7440-47-3	mg/L	3/7/2012	0.02	n/a	ND	
GDT-1	d	Cobalt	7440-48-4	mg/L	3/7/2012	n/a	n/a		0.00894
GDT-1	d	Copper	7440-50-8	mg/L	3/7/2012	0.02	n/a	ND	
GDT-1	d	Lead	7439-92-1	mg/L	3/7/2012	0.004	n/a	ND	
GDT-1	d	Nickel	7440-02-0	mg/L	3/7/2012	0.05	n/a	ND	
GDT-1	d	Selenium	7782-49-2	mg/L	3/7/2012	0.005	n/a	ND	
GDT-1	d	Silver	7440-22-4	mg/L	3/7/2012	0.02	n/a	ND	
GDT-1	d	Thallium	7440-28-0	mg/L	3/7/2012	0.002	n/a	ND	
GDT-1	d	Vanadium	7440-62-2	mg/L	3/7/2012	0.05	n/a	ND	
GDT-1	d	Zinc	7440-66-6	mg/L	3/7/2012	n/a	n/a		0.047
GDT-1	d	Acetone	67-64-1	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	Acrylonitrile	107-13-1	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	Benzene	71-43-2	ug/L	3/7/2012	n/a	n/a		0.53
GDT-1	d	Bromochloromethane	74-97-5	ug/L	3/7/2012	5	n/a	ND	
GDT-1	d	Bromodichloromethane	75-27-4	ug/L	3/7/2012	1	n/a	ND	
GDT-1	d	Bromoform	75-25-2	ug/L	3/7/2012	5	n/a	ND	
GDT-1	d	2-Butanone	78-93-3	ug/L	3/7/2012	10	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GDT-1	d	Carbon Disulfide	75-15-0	ug/L	3/7/2012	n/a	n/a		1.05
GDT-1	d	Carbon Tetrachloride	56-23-5	ug/L	3/7/2012	2	n/a	ND	
GDT-1	d	Chlorobenzene	108-90-7	ug/L	3/7/2012	1	n/a	ND	
GDT-1	d	Chloroethane	75-00-3	ug/L	3/7/2012	4	n/a	ND	
GDT-1	d	Chloroform	67-66-3	ug/L	3/7/2012	1	n/a	ND	
GDT-1	d	Chlorodibromomethane	124-48-1	ug/L	3/7/2012	5	n/a	ND	
GDT-1	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/7/2012	0.12	n/a	ND	
GDT-1	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/7/2012	0.13	n/a	ND	
GDT-1	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	1,1-Dichloroethane	75-34-3	ug/L	3/7/2012	n/a	n/a		1.27
GDT-1	d	1,2-Dichloroethane	107-06-2	ug/L	3/7/2012	1	n/a	ND	
GDT-1	d	1,1-Dichloroethene	75-35-4	ug/L	3/7/2012	2	n/a	ND	
GDT-1	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/7/2012	n/a	n/a		1.97
GDT-1	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/7/2012	1	n/a	ND	
GDT-1	d	1,2-Dichloropropane	78-87-5	ug/L	3/7/2012	1	n/a	ND	
GDT-1	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/7/2012	5	n/a	ND	
GDT-1	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/7/2012	5	n/a	ND	
GDT-1	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/7/2012	1	n/a	ND	
GDT-1	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/7/2012	1	n/a	ND	
GDT-1	d	Ethylbenzene	100-41-4	ug/L	3/7/2012	1	n/a	ND	
GDT-1	d	2-Hexanone	591-78-6	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	Bromomethane	74-83-9	ug/L	3/7/2012	4	n/a	ND	
GDT-1	d	Chloromethane	74-87-3	ug/L	3/7/2012	3	n/a	ND	
GDT-1	d	Iodomethane	74-88-4	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	Methylene Bromide	74-95-3	ug/L	3/7/2012	1	n/a	ND	
GDT-1	d	Methylene Chloride	75-09-2	ug/L	3/7/2012	5	n/a	ND	
GDT-1	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	Styrene	100-42-5	ug/L	3/7/2012	1	n/a	ND	
GDT-1	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/7/2012	1	n/a	ND	
GDT-1	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/7/2012	1	n/a	ND	
GDT-1	d	Tetrachloroethene	127-18-4	ug/L	3/7/2012	1	n/a	ND	
GDT-1	d	Toluene	108-88-3	ug/L	3/7/2012	1	n/a	ND	
GDT-1	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/7/2012	1	n/a	ND	
GDT-1	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/7/2012	1	n/a	ND	
GDT-1	d	Trichloroethene	79-01-6	ug/L	3/7/2012	1	n/a	ND	
GDT-1	d	Trichlorofluoromethane	75-69-4	ug/L	3/7/2012	4	n/a	ND	
GDT-1	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/7/2012	1	n/a	ND	
GDT-1	d	Vinyl Acetate	108-05-4	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	Vinyl Chloride	75-01-4	ug/L	3/7/2012	1	n/a	ND	
GDT-1	d	Xylenes, total	1330-20-7	ug/L	3/7/2012	3	n/a	ND	
GDT-1	d	Mercury	7439-97-6	mg/L	3/7/2012	0.0002	n/a	ND	
GDT-1	d	Tin	7440-31-5	mg/L	3/7/2012	0.1	n/a	ND	
GDT-1	d	Acrolein	107-02-8	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	3-Chloropropene	107-05-1	ug/L	3/7/2012	2	n/a	ND	
GDT-1	d	Chloroprene	126-99-8	ug/L	3/7/2012	1	n/a	ND	
GDT-1	d	Dichlorodifluoromethane	75-71-8	ug/L	3/7/2012	3	n/a	ND	
GDT-1	d	1,3-Dichloropropane	142-28-9	ug/L	3/7/2012	1	n/a	ND	
GDT-1	d	2,2-Dichloropropane	594-20-7	ug/L	3/7/2012	4	n/a	ND	
GDT-1	d	1,1-Dichloropropene	563-58-6	ug/L	3/7/2012	1	n/a	ND	
GDT-1	d	1,3-Dichlorobenzene	541-73-1	ug/L	3/7/2012	1	n/a	ND	
GDT-1	d	Ethyl Methacrylate	97-63-2	ug/L	3/7/2012	2	n/a	ND	
GDT-1	d	Methacrylonitrile	126-98-7	ug/L	3/7/2012	1	n/a	ND	
GDT-1	d	Methyl Methacrylate	80-62-6	ug/L	3/7/2012	2	n/a	ND	
GDT-1	d	Naphthalene	91-20-3	ug/L	3/7/2012	5	n/a	ND	
GDT-1	d	Propionitrile	107-12-0	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	3/7/2012	5	n/a	ND	
GDT-1	d	Acenaphthene	83-32-9	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	Acenaphthylene	208-96-8	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	Acetophenone	98-86-2	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	2-Acetylaminofluorene	53-96-3	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	4-Aminobiphenyl	92-67-1	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	Anthracene	120-12-7	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	Benzo [a] anthracene	56-55-3	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	Benzo [b] fluoranthene	205-99-2	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	Benzo [k] fluoranthene	207-08-9	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	Benzo [g,h,i] perylene	191-24-2	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	Benzo [a] pyrene	50-32-8	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	Benzyl alcohol	100-51-6	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	Butyl benzyl phthalate	85-68-7	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	4-Chloroaniline	106-47-8	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	Chlorobenzilate	510-15-6	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	4-Chloro-3-methylphenol	59-50-7	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	2-Chloronaphthalene	91-58-7	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	2-Chlorophenol	95-57-8	ug/L	3/7/2012	10	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GDT-1	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	Chrysene	218-01-9	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	3/4-Methylphenol	T-34MP	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	2-Methylphenol	95-48-7	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	Diallate [cis or trans]	2303-16-4	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	Dibenz [a,h] anthracene	53-70-3	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	Dibenzofuran	132-64-9	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	Di-n-butyl phthalate	84-74-2	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	3,3-Dichlorobenzidine	91-94-1	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	2,4-Dichlorophenol	120-83-2	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	2,6-Dichlorophenol	87-65-0	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	Diethyl phthalate	84-66-2	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	Thionazin	297-97-2	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	Dimethoate	60-51-5	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	Dimethylaminoazobenzene	60-11-7	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	3,3-Dimethylbenzidine	119-93-7	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	2,4-Dimethylphenol	105-67-9	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	Dimethyl phthalate	131-11-3	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	1,3-Dinitrobenzene	99-65-0	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	2,4-Dinitrophenol	51-28-5	ug/L	3/7/2012	20	n/a	ND	
GDT-1	d	2,4-Dinitrotoluene	121-14-2	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	2,6-Dinitrotoluene	606-20-2	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	Di-n-octyl phthalate	117-84-0	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	Diphenylamine	122-39-4	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	Disulfoton	298-04-4	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	Ethyl Methanesulfonate	62-50-0	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	Famphur	52-85-7	ug/L	3/7/2012	20	n/a	ND	
GDT-1	d	Fluoranthene	206-44-0	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	Fluorene	86-73-7	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	Hexachlorobenzene	118-74-1	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	Hexachlorobutadiene	87-68-3	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	Hexachlorocyclopentadiene	77-47-4	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	Hexachloroethane	67-72-1	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	Hexachloropropene	1888-71-7	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	Isodrin	465-73-6	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	Isophorone	78-59-1	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	Isosafrole	120-58-1	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	Kepone	143-50-0	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	Methapyrilene	91-80-5	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	3-Methylcholanthrene	56-49-5	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	Methyl Methanesulfonate	66-27-3	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	2-Methylnaphthalene	91-57-6	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	Parathion-Methyl	298-00-0	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	1,4-Naphthoquinone	130-15-4	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	1-Naphthylamine	134-32-7	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	2-Naphthylamine	91-59-8	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	2-Nitroaniline	88-74-4	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	3-Nitroaniline	99-09-2	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	4-Nitroaniline	100-01-6	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	Nitrobenzene	98-95-3	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	2-Nitrophenol	88-75-5	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	4-Nitrophenol	100-02-7	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	N-Nitrosodiethylamine	55-18-5	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	N-Nitrosodimethylamine	62-75-9	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	N-Nitrosodiphenylamine	86-30-6	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	N-Nitrosopiperidine	100-75-4	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	N-Nitrosopyrrolidine	930-55-2	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	5-Nitro-o-toluidine	99-55-8	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	Parathion-Ethyl	56-38-2	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	Pentachlorobenzene	608-93-5	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	Pentachloronitrobenzene	82-68-8	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	Pentachlorophenol [2C]	87-86-5	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	Phenacetin	62-44-2	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	Phenanthrene	85-01-8	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	Phenol	108-95-2	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	1,4-Phenylenediamine	106-50-3	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	Phorate	298-02-2	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	Pronamide	23950-58-5	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	Pyrene	129-00-0	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	Safrole	94-59-7	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	o-Toluidine	95-53-4	ug/L	3/7/2012	10	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GDT-1	d	2,4,5-Trichlorophenol	95-95-4	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	2,4,6-Trichlorophenol	88-06-2	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	Dinoseb	88-85-7	ug/L	3/7/2012	10	n/a	ND	
GDT-1	d	Acetonitrile	75-05-8	ug/L	3/7/2012	10000	n/a	ND	
GDT-1	d	Isobutanol	78-83-1	mg/L	3/7/2012	10	n/a	ND	
GDT-1	d	PCB-1016	12674-11-2	ug/L	3/7/2012	0.8	n/a	ND	
GDT-1	d	PCB-1221	11104-28-2	ug/L	3/7/2012	0.8	n/a	ND	
GDT-1	d	PCB-1232	11141-16-5	ug/L	3/7/2012	0.8	n/a	ND	
GDT-1	d	PCB-1242	53469-21-9	ug/L	3/7/2012	0.8	n/a	ND	
GDT-1	d	PCB-1248	12672-29-6	ug/L	3/7/2012	0.8	n/a	ND	
GDT-1	d	PCB-1254	11097-69-1	ug/L	3/7/2012	0.8	n/a	ND	
GDT-1	d	PCB-1260	11096-82-5	ug/L	3/7/2012	0.8	n/a	ND	
GDT-1	d	Cyanide	57-12-5	mg/L	3/7/2012	0.01	n/a	ND	
GDT-1	d	Sulfide	18496-25-8	mg/L	3/7/2012	1	n/a	ND	
GDT-1	d	2,4-D [2C]	94-75-7	ug/L	3/7/2012	1	n/a	ND	
GDT-1	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	3/7/2012	1	n/a	ND	
GDT-1	d	2,4,5-T [2C]	93-76-5	ug/L	3/7/2012	1	n/a	ND	
GDT-1	d	Alpha-BHC	319-84-6	ug/L	3/7/2012	0.032	n/a	ND	
GDT-1	d	Beta-BHC	319-85-7	ug/L	3/7/2012	0.032	n/a	ND	
GDT-1	d	Dieldrin	60-57-1	ug/L	3/7/2012	0.032	n/a	ND	
GDT-1	d	4,4`-DDE	72-55-9	ug/L	3/7/2012	0.032	n/a	ND	
GDT-1	d	Delta-BHC	319-86-8	ug/L	3/7/2012	0.032	n/a	ND	
GDT-1	d	Endrin	72-20-8	ug/L	3/7/2012	0.032	n/a	ND	
GDT-1	d	Gamma-BHC [Lindane]	58-89-9	ug/L	3/7/2012	0.032	n/a	ND	
GDT-1	d	Endosulfan II	33213-65-9	ug/L	3/7/2012	0.032	n/a	ND	
GDT-1	d	Heptachlor	76-44-8	ug/L	3/7/2012	0.032	n/a	ND	
GDT-1	d	4,4`-DDD	72-54-8	ug/L	3/7/2012	0.032	n/a	ND	
GDT-1	d	Aldrin	309-00-2	ug/L	3/7/2012	0.032	n/a	ND	
GDT-1	d	Endosulfan sulfate	1031-07-8	ug/L	3/7/2012	0.032	n/a	ND	
GDT-1	d	Heptachlor Epoxide	1024-57-3	ug/L	3/7/2012	0.032	n/a	ND	
GDT-1	d	4,4`-DDT	50-29-3	ug/L	3/7/2012	0.032	n/a	ND	
GDT-1	d	Endosulfan I	959-98-8	ug/L	3/7/2012	0.032	n/a	ND	
GDT-1	d	Methoxychlor	72-43-5	ug/L	3/7/2012	0.032	n/a	ND	
GDT-1	d	Toxaphene	8001-35-2	ug/L	3/7/2012	2	n/a	ND	
GDT-1	d	Endrin aldehyde	7421-93-4	ug/L	3/7/2012	0.032	n/a	ND	
GDT-1	d	Chlordane	57-74-9	ug/L	3/7/2012	2	n/a	ND	
GDW	d	Antimony	7440-36-0	mg/L	3/7/2012	0.006	n/a	ND	
GDW	d	Arsenic	7440-38-2	mg/L	3/7/2012	n/a	n/a		0.00217
GDW	d	Barium	7440-39-3	mg/L	3/7/2012	n/a	n/a		0.13
GDW	d	Beryllium	7440-41-7	mg/L	3/7/2012	0.001	n/a	ND	
GDW	d	Cadmium	7440-43-9	mg/L	3/7/2012	0.0005	n/a	ND	
GDW	d	Chromium	7440-47-3	mg/L	3/7/2012	0.02	n/a	ND	
GDW	d	Cobalt	7440-48-4	mg/L	3/7/2012	0.00155	n/a	ND	
GDW	d	Copper	7440-50-8	mg/L	3/7/2012	0.02	n/a	ND	
GDW	d	Lead	7439-92-1	mg/L	3/7/2012	0.004	n/a	ND	
GDW	d	Nickel	7440-02-0	mg/L	3/7/2012	0.05	n/a	ND	
GDW	d	Selenium	7782-49-2	mg/L	3/7/2012	0.005	n/a	ND	
GDW	d	Silver	7440-22-4	mg/L	3/7/2012	0.02	n/a	ND	
GDW	d	Thallium	7440-28-0	mg/L	3/7/2012	0.002	n/a	ND	
GDW	d	Vanadium	7440-62-2	mg/L	3/7/2012	0.05	n/a	ND	
GDW	d	Zinc	7440-66-6	mg/L	3/7/2012	0.02	n/a	ND	
GDW	d	Acetone	67-64-1	ug/L	3/7/2012	10	n/a	ND	
GDW	d	Acrylonitrile	107-13-1	ug/L	3/7/2012	10	n/a	ND	
GDW	d	Benzene	71-43-2	ug/L	3/7/2012	0.5	n/a	ND	
GDW	d	Bromochloromethane	74-97-5	ug/L	3/7/2012	5	n/a	ND	
GDW	d	Bromodichloromethane	75-27-4	ug/L	3/7/2012	1	n/a	ND	
GDW	d	Bromoform	75-25-2	ug/L	3/7/2012	5	n/a	ND	
GDW	d	2-Butanone	78-93-3	ug/L	3/7/2012	10	n/a	ND	
GDW	d	Carbon Disulfide	75-15-0	ug/L	3/7/2012	1	n/a	ND	
GDW	d	Carbon Tetrachloride	56-23-5	ug/L	3/7/2012	2	n/a	ND	
GDW	d	Chlorobenzene	108-90-7	ug/L	3/7/2012	1	n/a	ND	
GDW	d	Chloroethane	75-00-3	ug/L	3/7/2012	4	n/a	ND	
GDW	d	Chloroform	67-66-3	ug/L	3/7/2012	1	n/a	ND	
GDW	d	Chlorodibromomethane	124-48-1	ug/L	3/7/2012	5	n/a	ND	
GDW	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/7/2012	0.12	n/a	ND	
GDW	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/7/2012	0.13	n/a	ND	
GDW	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/7/2012	10	n/a	ND	
GDW	d	1,1-Dichloroethane	75-34-3	ug/L	3/7/2012	1	n/a	ND	
GDW	d	1,2-Dichloroethane	107-06-2	ug/L	3/7/2012	1	n/a	ND	
GDW	d	1,1-Dichloroethene	75-35-4	ug/L	3/7/2012	2	n/a	ND	
GDW	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/7/2012	1	n/a	ND	
GDW	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/7/2012	1	n/a	ND	
GDW	d	1,2-Dichloropropane	78-87-5	ug/L	3/7/2012	1	n/a	ND	
GDW	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/7/2012	5	n/a	ND	
GDW	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/7/2012	5	n/a	ND	
GDW	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/7/2012	1	n/a	ND	
GDW	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/7/2012	1	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GDW	d	Ethylbenzene	100-41-4	ug/L	3/7/2012	1	n/a	ND	
GDW	d	2-Hexanone	591-78-6	ug/L	3/7/2012	10	n/a	ND	
GDW	d	Bromomethane	74-83-9	ug/L	3/7/2012	4	n/a	ND	
GDW	d	Chloromethane	74-87-3	ug/L	3/7/2012	3	n/a	ND	
GDW	d	Iodomethane	74-88-4	ug/L	3/7/2012	10	n/a	ND	
GDW	d	Methylene Bromide	74-95-3	ug/L	3/7/2012	1	n/a	ND	
GDW	d	Methylene Chloride	75-09-2	ug/L	3/7/2012	5	n/a	ND	
GDW	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/7/2012	10	n/a	ND	
GDW	d	Styrene	100-42-5	ug/L	3/7/2012	1	n/a	ND	
GDW	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/7/2012	1	n/a	ND	
GDW	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/7/2012	1	n/a	ND	
GDW	d	Tetrachloroethene	127-18-4	ug/L	3/7/2012	1	n/a	ND	
GDW	d	Toluene	108-88-3	ug/L	3/7/2012	1	n/a	ND	
GDW	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/7/2012	1	n/a	ND	
GDW	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/7/2012	1	n/a	ND	
GDW	d	Trichloroethene	79-01-6	ug/L	3/7/2012	1	n/a	ND	
GDW	d	Trichlorofluoromethane	75-69-4	ug/L	3/7/2012	4	n/a	ND	
GDW	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/7/2012	1	n/a	ND	
GDW	d	Vinyl Acetate	108-05-4	ug/L	3/7/2012	2	n/a	ND	
GDW	d	Vinyl Chloride	75-01-4	ug/L	3/7/2012	1	n/a	ND	
GDW	d	Xylenes, total	1330-20-7	ug/L	3/7/2012	3	n/a	ND	
MW-1	d	Antimony	7440-36-0	mg/L	3/7/2012	0.006	n/a	ND	
MW-1	d	Antimony	7440-36-0	mg/L	3/7/2012	0.006	n/a	ND	
MW-1	d	Arsenic	7440-38-2	mg/L	3/7/2012	n/a	n/a		0.00455
MW-1	d	Arsenic	7440-38-2	mg/L	3/7/2012	n/a	n/a		0.00475
MW-1	d	Barium	7440-39-3	mg/L	3/7/2012	n/a	n/a		0.129
MW-1	d	Barium	7440-39-3	mg/L	3/7/2012	n/a	n/a		0.138
MW-1	d	Beryllium	7440-41-7	mg/L	3/7/2012	0.001	n/a	ND	
MW-1	d	Beryllium	7440-41-7	mg/L	3/7/2012	0.001	n/a	ND	
MW-1	d	Cadmium	7440-43-9	mg/L	3/7/2012	0.0005	n/a	ND	
MW-1	d	Cadmium	7440-43-9	mg/L	3/7/2012	0.0005	n/a	ND	
MW-1	d	Chromium	7440-47-3	mg/L	3/7/2012	0.02	n/a	ND	
MW-1	d	Chromium	7440-47-3	mg/L	3/7/2012	0.02	n/a	ND	
MW-1	d	Cobalt	7440-48-4	mg/L	3/7/2012	0.00155	n/a	ND	
MW-1	d	Cobalt	7440-48-4	mg/L	3/7/2012	0.00155	n/a	ND	
MW-1	d	Copper	7440-50-8	mg/L	3/7/2012	0.02	n/a	ND	
MW-1	d	Copper	7440-50-8	mg/L	3/7/2012	0.02	n/a	ND	
MW-1	d	Lead	7439-92-1	mg/L	3/7/2012	0.004	n/a	ND	
MW-1	d	Lead	7439-92-1	mg/L	3/7/2012	0.004	n/a	ND	
MW-1	d	Nickel	7440-02-0	mg/L	3/7/2012	0.05	n/a	ND	
MW-1	d	Nickel	7440-02-0	mg/L	3/7/2012	0.05	n/a	ND	
MW-1	d	Selenium	7782-49-2	mg/L	3/7/2012	0.005	n/a	ND	
MW-1	d	Selenium	7782-49-2	mg/L	3/7/2012	0.005	n/a	ND	
MW-1	d	Silver	7440-22-4	mg/L	3/7/2012	0.02	n/a	ND	
MW-1	d	Silver	7440-22-4	mg/L	3/7/2012	0.02	n/a	ND	
MW-1	d	Thallium	7440-28-0	mg/L	3/7/2012	0.002	n/a	ND	
MW-1	d	Thallium	7440-28-0	mg/L	3/7/2012	0.002	n/a	ND	
MW-1	d	Vanadium	7440-62-2	mg/L	3/7/2012	0.05	n/a	ND	
MW-1	d	Vanadium	7440-62-2	mg/L	3/7/2012	0.05	n/a	ND	
MW-1	d	Zinc	7440-66-6	mg/L	3/7/2012	0.02	n/a	ND	
MW-1	d	Zinc	7440-66-6	mg/L	3/7/2012	0.02	n/a	ND	
MW-1	d	Acetone	67-64-1	ug/L	3/7/2012	10	n/a	ND	
MW-1	d	Acetone	67-64-1	ug/L	3/7/2012	10	n/a	ND	
MW-1	d	Acrylonitrile	107-13-1	ug/L	3/7/2012	10	n/a	ND	
MW-1	d	Acrylonitrile	107-13-1	ug/L	3/7/2012	10	n/a	ND	
MW-1	d	Benzene	71-43-2	ug/L	3/7/2012	0.5	n/a	ND	
MW-1	d	Benzene	71-43-2	ug/L	3/7/2012	0.5	n/a	ND	
MW-1	d	Bromochloromethane	74-97-5	ug/L	3/7/2012	5	n/a	ND	
MW-1	d	Bromochloromethane	74-97-5	ug/L	3/7/2012	5	n/a	ND	
MW-1	d	Bromodichloromethane	75-27-4	ug/L	3/7/2012	1	n/a	ND	
MW-1	d	Bromodichloromethane	75-27-4	ug/L	3/7/2012	1	n/a	ND	
MW-1	d	Bromoform	75-25-2	ug/L	3/7/2012	5	n/a	ND	
MW-1	d	Bromoform	75-25-2	ug/L	3/7/2012	5	n/a	ND	
MW-1	d	Carbon disulfide	75-15-0	ug/L	3/7/2012	1	n/a	ND	
MW-1	d	Carbon disulfide	75-15-0	ug/L	3/7/2012	1	n/a	ND	
MW-1	d	Carbon Tetrachloride	56-23-5	ug/L	3/7/2012	2	n/a	ND	
MW-1	d	Carbon Tetrachloride	56-23-5	ug/L	3/7/2012	2	n/a	ND	
MW-1	d	Chlorobenzene	108-90-7	ug/L	3/7/2012	1	n/a	ND	
MW-1	d	Chlorobenzene	108-90-7	ug/L	3/7/2012	1	n/a	ND	
MW-1	d	Chloroethane	75-00-3	ug/L	3/7/2012	4	n/a	ND	
MW-1	d	Chloroethane	75-00-3	ug/L	3/7/2012	4	n/a	ND	
MW-1	d	Chloroform	67-66-3	ug/L	3/7/2012	1	n/a	ND	
MW-1	d	Chloroform	67-66-3	ug/L	3/7/2012	1	n/a	ND	
MW-1	d	Chlorodibromomethane	124-48-1	ug/L	3/7/2012	5	n/a	ND	
MW-1	d	Chlorodibromomethane	124-48-1	ug/L	3/7/2012	5	n/a	ND	
MW-1	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/7/2012	0.12	n/a	ND	
MW-1	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/7/2012	0.12	n/a	ND	
MW-1	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/7/2012	0.13	n/a	ND	
MW-1	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/7/2012	0.13	n/a	ND	

Appendix C
Summary of Groundwater Chemistry
2025 Annual Water Quality Report
Permit No. 08-SDP-03-84P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-1	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/7/2012	10	n/a	ND	
MW-1	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/7/2012	10	n/a	ND	
MW-1	d	1,1-Dichloroethane	75-34-3	ug/L	3/7/2012	1	n/a	ND	
MW-1	d	1,1-Dichloroethane	75-34-3	ug/L	3/7/2012	1	n/a	ND	
MW-1	d	1,2-Dichloroethane	107-06-2	ug/L	3/7/2012	1	n/a	ND	
MW-1	d	1,2-Dichloroethane	107-06-2	ug/L	3/7/2012	1	n/a	ND	
MW-1	d	1,1-Dichloroethene	75-35-4	ug/L	3/7/2012	2	n/a	ND	
MW-1	d	1,1-Dichloroethene	75-35-4	ug/L	3/7/2012	2	n/a	ND	
MW-1	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/7/2012	1	n/a	ND	
MW-1	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/7/2012	1	n/a	ND	
MW-1	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/7/2012	1	n/a	ND	
MW-1	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/7/2012	1	n/a	ND	
MW-1	d	1,2-Dichloropropane	78-87-5	ug/L	3/7/2012	1	n/a	ND	
MW-1	d	1,2-Dichloropropane	78-87-5	ug/L	3/7/2012	1	n/a	ND	
MW-1	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/7/2012	5	n/a	ND	
MW-1	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/7/2012	5	n/a	ND	
MW-1	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/7/2012	5	n/a	ND	
MW-1	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/7/2012	5	n/a	ND	
MW-1	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/7/2012	1	n/a	ND	
MW-1	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/7/2012	1	n/a	ND	
MW-1	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/7/2012	1	n/a	ND	
MW-1	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/7/2012	1	n/a	ND	
MW-1	d	Ethylbenzene	100-41-4	ug/L	3/7/2012	1	n/a	ND	
MW-1	d	Ethylbenzene	100-41-4	ug/L	3/7/2012	1	n/a	ND	
MW-1	d	2-Hexanone	591-78-6	ug/L	3/7/2012	10	n/a	ND	
MW-1	d	2-Hexanone	591-78-6	ug/L	3/7/2012	10	n/a	ND	
MW-1	d	Bromomethane	74-83-9	ug/L	3/7/2012	4	n/a	ND	
MW-1	d	Bromomethane	74-83-9	ug/L	3/7/2012	4	n/a	ND	
MW-1	d	Chloromethane	74-87-3	ug/L	3/7/2012	3	n/a	ND	
MW-1	d	Chloromethane	74-87-3	ug/L	3/7/2012	3	n/a	ND	
MW-1	d	Iodomethane	74-88-4	ug/L	3/7/2012	10	n/a	ND	
MW-1	d	Iodomethane	74-88-4	ug/L	3/7/2012	10	n/a	ND	
MW-1	d	Methylene Chloride	75-09-2	ug/L	3/7/2012	5	n/a	ND	
MW-1	d	Methylene Chloride	75-09-2	ug/L	3/7/2012	5	n/a	ND	
MW-1	d	Styrene	100-42-5	ug/L	3/7/2012	1	n/a	ND	
MW-1	d	Styrene	100-42-5	ug/L	3/7/2012	1	n/a	ND	
MW-1	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/7/2012	1	n/a	ND	
MW-1	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/7/2012	1	n/a	ND	
MW-1	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/7/2012	1	n/a	ND	
MW-1	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/7/2012	1	n/a	ND	
MW-1	d	Tetrachloroethene	127-18-4	ug/L	3/7/2012	1	n/a	ND	
MW-1	d	Tetrachloroethene	127-18-4	ug/L	3/7/2012	1	n/a	ND	
MW-1	d	Toluene	108-88-3	ug/L	3/7/2012	1	n/a	ND	
MW-1	d	Toluene	108-88-3	ug/L	3/7/2012	1	n/a	ND	
MW-1	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/7/2012	1	n/a	ND	
MW-1	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/7/2012	1	n/a	ND	
MW-1	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/7/2012	1	n/a	ND	
MW-1	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/7/2012	1	n/a	ND	
MW-1	d	Trichloroethene	79-01-6	ug/L	3/7/2012	1	n/a	ND	
MW-1	d	Trichloroethene	79-01-6	ug/L	3/7/2012	1	n/a	ND	
MW-1	d	Trichlorofluoromethane	75-69-4	ug/L	3/7/2012	4	n/a	ND	
MW-1	d	Trichlorofluoromethane	75-69-4	ug/L	3/7/2012	4	n/a	ND	
MW-1	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/7/2012	1	n/a	ND	
MW-1	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/7/2012	1	n/a	ND	
MW-1	d	Vinyl acetate	108-05-4	ug/L	3/7/2012	2	n/a	ND	
MW-1	d	Vinyl acetate	108-05-4	ug/L	3/7/2012	2	n/a	ND	
MW-1	d	Vinyl chloride	75-01-4	ug/L	3/7/2012	1	n/a	ND	
MW-1	d	Vinyl chloride	75-01-4	ug/L	3/7/2012	1	n/a	ND	
MW-1	d	Xylenes, total	1330-20-7	ug/L	3/7/2012	3	n/a	ND	
MW-1	d	Xylenes, total	1330-20-7	ug/L	3/7/2012	3	n/a	ND	
MW-1	d	2-Butanone	78-93-3	ug/L	3/7/2012	10	n/a	ND	
MW-1	d	2-Butanone	78-93-3	ug/L	3/7/2012	10	n/a	ND	
MW-1	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/7/2012	10	n/a	ND	
MW-1	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/7/2012	10	n/a	ND	
MW-1	d	Methylene Bromide	74-95-3	ug/L	3/7/2012	1	n/a	ND	
MW-1	d	Methylene Bromide	74-95-3	ug/L	3/7/2012	1	n/a	ND	
MW-12	d	Antimony	7440-36-0	mg/L	3/7/2012	0.006	n/a	ND	
MW-12	d	Arsenic	7440-38-2	mg/L	3/7/2012	n/a	n/a		0.00296
MW-12	d	Barium	7440-39-3	mg/L	3/7/2012	n/a	n/a		0.0855
MW-12	d	Beryllium	7440-41-7	mg/L	3/7/2012	0.001	n/a	ND	
MW-12	d	Cadmium	7440-43-9	mg/L	3/7/2012	0.0005	n/a	ND	
MW-12	d	Chromium	7440-47-3	mg/L	3/7/2012	0.02	n/a	ND	
MW-12	d	Cobalt	7440-48-4	mg/L	3/7/2012	0.00155	n/a	ND	
MW-12	d	Copper	7440-50-8	mg/L	3/7/2012	n/a	n/a		0.021
MW-12	d	Lead	7439-92-1	mg/L	3/7/2012	0.004	n/a	ND	
MW-12	d	Nickel	7440-02-0	mg/L	3/7/2012	0.05	n/a	ND	
MW-12	d	Selenium	7782-49-2	mg/L	3/7/2012	0.005	n/a	ND	
MW-12	d	Silver	7440-22-4	mg/L	3/7/2012	0.02	n/a	ND	
MW-12	d	Thallium	7440-28-0	mg/L	3/7/2012	0.002	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-12	d	Vanadium	7440-62-2	mg/L	3/7/2012	0.05	n/a	ND	
MW-12	d	Zinc	7440-66-6	mg/L	3/7/2012	0.02	n/a	ND	
MW-12	d	Acetone	67-64-1	ug/L	3/7/2012	10	n/a	ND	
MW-12	d	Acrylonitrile	107-13-1	ug/L	3/7/2012	10	n/a	ND	
MW-12	d	Benzene	71-43-2	ug/L	3/7/2012	0.5	n/a	ND	
MW-12	d	Bromochloromethane	74-97-5	ug/L	3/7/2012	5	n/a	ND	
MW-12	d	Bromodichloromethane	75-27-4	ug/L	3/7/2012	1	n/a	ND	
MW-12	d	Bromoform	75-25-2	ug/L	3/7/2012	5	n/a	ND	
MW-12	d	2-Butanone	78-93-3	ug/L	3/7/2012	10	n/a	ND	
MW-12	d	Carbon Disulfide	75-15-0	ug/L	3/7/2012	1	n/a	ND	
MW-12	d	Carbon Tetrachloride	56-23-5	ug/L	3/7/2012	2	n/a	ND	
MW-12	d	Chlorobenzene	108-90-7	ug/L	3/7/2012	1	n/a	ND	
MW-12	d	Chloroethane	75-00-3	ug/L	3/7/2012	4	n/a	ND	
MW-12	d	Chloroform	67-66-3	ug/L	3/7/2012	1	n/a	ND	
MW-12	d	Chlorodibromomethane	124-48-1	ug/L	3/7/2012	5	n/a	ND	
MW-12	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/7/2012	0.12	n/a	ND	
MW-12	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/7/2012	0.13	n/a	ND	
MW-12	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/7/2012	10	n/a	ND	
MW-12	d	1,1-Dichloroethane	75-34-3	ug/L	3/7/2012	1	n/a	ND	
MW-12	d	1,2-Dichloroethane	107-06-2	ug/L	3/7/2012	1	n/a	ND	
MW-12	d	1,1-Dichloroethene	75-35-4	ug/L	3/7/2012	2	n/a	ND	
MW-12	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/7/2012	1	n/a	ND	
MW-12	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/7/2012	1	n/a	ND	
MW-12	d	1,2-Dichloropropane	78-87-5	ug/L	3/7/2012	1	n/a	ND	
MW-12	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/7/2012	5	n/a	ND	
MW-12	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/7/2012	5	n/a	ND	
MW-12	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/7/2012	1	n/a	ND	
MW-12	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/7/2012	1	n/a	ND	
MW-12	d	Ethylbenzene	100-41-4	ug/L	3/7/2012	1	n/a	ND	
MW-12	d	2-Hexanone	591-78-6	ug/L	3/7/2012	10	n/a	ND	
MW-12	d	Bromomethane	74-83-9	ug/L	3/7/2012	4	n/a	ND	
MW-12	d	Chloromethane	74-87-3	ug/L	3/7/2012	3	n/a	ND	
MW-12	d	Iodomethane	74-88-4	ug/L	3/7/2012	10	n/a	ND	
MW-12	d	Methylene Bromide	74-95-3	ug/L	3/7/2012	1	n/a	ND	
MW-12	d	Methylene Chloride	75-09-2	ug/L	3/7/2012	5	n/a	ND	
MW-12	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/7/2012	10	n/a	ND	
MW-12	d	Styrene	100-42-5	ug/L	3/7/2012	1	n/a	ND	
MW-12	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/7/2012	1	n/a	ND	
MW-12	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/7/2012	1	n/a	ND	
MW-12	d	Tetrachloroethene	127-18-4	ug/L	3/7/2012	1	n/a	ND	
MW-12	d	Toluene	108-88-3	ug/L	3/7/2012	1	n/a	ND	
MW-12	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/7/2012	1	n/a	ND	
MW-12	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/7/2012	1	n/a	ND	
MW-12	d	Trichloroethene	79-01-6	ug/L	3/7/2012	1	n/a	ND	
MW-12	d	Trichlorofluoromethane	75-69-4	ug/L	3/7/2012	4	n/a	ND	
MW-12	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/7/2012	1	n/a	ND	
MW-12	d	Vinyl Acetate	108-05-4	ug/L	3/7/2012	2	n/a	ND	
MW-12	d	Vinyl Chloride	75-01-4	ug/L	3/7/2012	1	n/a	ND	
MW-12	d	Xylenes, total	1330-20-7	ug/L	3/7/2012	3	n/a	ND	
MW-13	d	Antimony	7440-36-0	mg/L	3/7/2012	0.006	n/a	ND	
MW-13	d	Arsenic	7440-38-2	mg/L	3/7/2012	n/a	n/a		0.0344
MW-13	d	Barium	7440-39-3	mg/L	3/7/2012	n/a	n/a		0.249
MW-13	d	Beryllium	7440-41-7	mg/L	3/7/2012	0.001	n/a	ND	
MW-13	d	Cadmium	7440-43-9	mg/L	3/7/2012	0.0005	n/a	ND	
MW-13	d	Chromium	7440-47-3	mg/L	3/7/2012	0.02	n/a	ND	
MW-13	d	Cobalt	7440-48-4	mg/L	3/7/2012	n/a	n/a		0.0185
MW-13	d	Copper	7440-50-8	mg/L	3/7/2012	0.02	n/a	ND	
MW-13	d	Lead	7439-92-1	mg/L	3/7/2012	0.004	n/a	ND	
MW-13	d	Nickel	7440-02-0	mg/L	3/7/2012	0.05	n/a	ND	
MW-13	d	Selenium	7782-49-2	mg/L	3/7/2012	0.005	n/a	ND	
MW-13	d	Silver	7440-22-4	mg/L	3/7/2012	0.02	n/a	ND	
MW-13	d	Thallium	7440-28-0	mg/L	3/7/2012	0.002	n/a	ND	
MW-13	d	Vanadium	7440-62-2	mg/L	3/7/2012	0.05	n/a	ND	
MW-13	d	Zinc	7440-66-6	mg/L	3/7/2012	0.02	n/a	ND	
MW-13	d	Acetone	67-64-1	ug/L	3/7/2012	10	n/a	ND	
MW-13	d	Acrylonitrile	107-13-1	ug/L	3/7/2012	10	n/a	ND	
MW-13	d	Benzene	71-43-2	ug/L	3/7/2012	0.5	n/a	ND	
MW-13	d	Bromochloromethane	74-97-5	ug/L	3/7/2012	5	n/a	ND	
MW-13	d	Bromodichloromethane	75-27-4	ug/L	3/7/2012	1	n/a	ND	
MW-13	d	Bromoform	75-25-2	ug/L	3/7/2012	5	n/a	ND	
MW-13	d	2-Butanone	78-93-3	ug/L	3/7/2012	10	n/a	ND	
MW-13	d	Carbon Disulfide	75-15-0	ug/L	3/7/2012	1	n/a	ND	
MW-13	d	Carbon Tetrachloride	56-23-5	ug/L	3/7/2012	2	n/a	ND	
MW-13	d	Chlorobenzene	108-90-7	ug/L	3/7/2012	1	n/a	ND	
MW-13	d	Chloroethane	75-00-3	ug/L	3/7/2012	4	n/a	ND	
MW-13	d	Chloroform	67-66-3	ug/L	3/7/2012	1	n/a	ND	
MW-13	d	Chlorodibromomethane	124-48-1	ug/L	3/7/2012	5	n/a	ND	
MW-13	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/7/2012	0.12	n/a	ND	
MW-13	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/7/2012	0.13	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-13	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/7/2012	10	n/a	ND	
MW-13	d	1,1-Dichloroethane	75-34-3	ug/L	3/7/2012	1	n/a	ND	
MW-13	d	1,2-Dichloroethane	107-06-2	ug/L	3/7/2012	1	n/a	ND	
MW-13	d	1,1-Dichloroethene	75-35-4	ug/L	3/7/2012	2	n/a	ND	
MW-13	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/7/2012	1	n/a	ND	
MW-13	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/7/2012	1	n/a	ND	
MW-13	d	1,2-Dichloropropane	78-87-5	ug/L	3/7/2012	1	n/a	ND	
MW-13	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/7/2012	5	n/a	ND	
MW-13	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/7/2012	5	n/a	ND	
MW-13	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/7/2012	1	n/a	ND	
MW-13	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/7/2012	1	n/a	ND	
MW-13	d	Ethylbenzene	100-41-4	ug/L	3/7/2012	1	n/a	ND	
MW-13	d	2-Hexanone	591-78-6	ug/L	3/7/2012	10	n/a	ND	
MW-13	d	Bromomethane	74-83-9	ug/L	3/7/2012	4	n/a	ND	
MW-13	d	Chloromethane	74-87-3	ug/L	3/7/2012	3	n/a	ND	
MW-13	d	Iodomethane	74-88-4	ug/L	3/7/2012	10	n/a	ND	
MW-13	d	Methylene Bromide	74-95-3	ug/L	3/7/2012	1	n/a	ND	
MW-13	d	Methylene Chloride	75-09-2	ug/L	3/7/2012	5	n/a	ND	
MW-13	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/7/2012	10	n/a	ND	
MW-13	d	Styrene	100-42-5	ug/L	3/7/2012	1	n/a	ND	
MW-13	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/7/2012	1	n/a	ND	
MW-13	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/7/2012	1	n/a	ND	
MW-13	d	Tetrachloroethene	127-18-4	ug/L	3/7/2012	1	n/a	ND	
MW-13	d	Toluene	108-88-3	ug/L	3/7/2012	1	n/a	ND	
MW-13	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/7/2012	1	n/a	ND	
MW-13	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/7/2012	1	n/a	ND	
MW-13	d	Trichloroethene	79-01-6	ug/L	3/7/2012	1	n/a	ND	
MW-13	d	Trichlorofluoromethane	75-69-4	ug/L	3/7/2012	4	n/a	ND	
MW-13	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/7/2012	1	n/a	ND	
MW-13	d	Vinyl Acetate	108-05-4	ug/L	3/7/2012	2	n/a	ND	
MW-13	d	Vinyl Chloride	75-01-4	ug/L	3/7/2012	1	n/a	ND	
MW-13	d	Xylenes, total	1330-20-7	ug/L	3/7/2012	3	n/a	ND	
MW-13	d	Sulfide	18496-25-8	mg/L	3/7/2012	n/a	n/a		2
MW-14	d	Antimony	7440-36-0	mg/L	3/7/2012	0.006	n/a	ND	
MW-14	d	Antimony	7440-36-0	mg/L	3/7/2012	0.006	n/a	ND	
MW-14	d	Arsenic	7440-38-2	mg/L	3/7/2012	n/a	n/a		0.0282
MW-14	d	Arsenic	7440-38-2	mg/L	3/7/2012	n/a	n/a		0.027
MW-14	d	Barium	7440-39-3	mg/L	3/7/2012	n/a	n/a		0.287
MW-14	d	Barium	7440-39-3	mg/L	3/7/2012	n/a	n/a		0.301
MW-14	d	Beryllium	7440-41-7	mg/L	3/7/2012	0.001	n/a	ND	
MW-14	d	Beryllium	7440-41-7	mg/L	3/7/2012	0.001	n/a	ND	
MW-14	d	Cadmium	7440-43-9	mg/L	3/7/2012	0.0005	n/a	ND	
MW-14	d	Cadmium	7440-43-9	mg/L	3/7/2012	0.0005	n/a	ND	
MW-14	d	Chromium	7440-47-3	mg/L	3/7/2012	0.02	n/a	ND	
MW-14	d	Chromium	7440-47-3	mg/L	3/7/2012	0.02	n/a	ND	
MW-14	d	Cobalt	7440-48-4	mg/L	3/7/2012	n/a	n/a		0.00498
MW-14	d	Cobalt	7440-48-4	mg/L	3/7/2012	n/a	n/a		0.00626
MW-14	d	Copper	7440-50-8	mg/L	3/7/2012	0.02	n/a	ND	
MW-14	d	Copper	7440-50-8	mg/L	3/7/2012	0.02	n/a	ND	
MW-14	d	Lead	7439-92-1	mg/L	3/7/2012	0.004	n/a	ND	
MW-14	d	Lead	7439-92-1	mg/L	3/7/2012	0.004	n/a	ND	
MW-14	d	Nickel	7440-02-0	mg/L	3/7/2012	0.05	n/a	ND	
MW-14	d	Nickel	7440-02-0	mg/L	3/7/2012	0.05	n/a	ND	
MW-14	d	Selenium	7782-49-2	mg/L	3/7/2012	0.005	n/a	ND	
MW-14	d	Selenium	7782-49-2	mg/L	3/7/2012	0.005	n/a	ND	
MW-14	d	Silver	7440-22-4	mg/L	3/7/2012	0.02	n/a	ND	
MW-14	d	Silver	7440-22-4	mg/L	3/7/2012	0.02	n/a	ND	
MW-14	d	Thallium	7440-28-0	mg/L	3/7/2012	0.002	n/a	ND	
MW-14	d	Thallium	7440-28-0	mg/L	3/7/2012	0.002	n/a	ND	
MW-14	d	Vanadium	7440-62-2	mg/L	3/7/2012	0.05	n/a	ND	
MW-14	d	Vanadium	7440-62-2	mg/L	3/7/2012	0.05	n/a	ND	
MW-14	d	Zinc	7440-66-6	mg/L	3/7/2012	0.02	n/a	ND	
MW-14	d	Zinc	7440-66-6	mg/L	3/7/2012	0.02	n/a	ND	
MW-14	d	Acetone	67-64-1	ug/L	3/7/2012	10	n/a	ND	
MW-14	d	Acetone	67-64-1	ug/L	3/7/2012	10	n/a	ND	
MW-14	d	Acrylonitrile	107-13-1	ug/L	3/7/2012	10	n/a	ND	
MW-14	d	Acrylonitrile	107-13-1	ug/L	3/7/2012	10	n/a	ND	
MW-14	d	Benzene	71-43-2	ug/L	3/7/2012	0.5	n/a	ND	
MW-14	d	Benzene	71-43-2	ug/L	3/7/2012	0.5	n/a	ND	
MW-14	d	Bromochloromethane	74-97-5	ug/L	3/7/2012	5	n/a	ND	
MW-14	d	Bromochloromethane	74-97-5	ug/L	3/7/2012	5	n/a	ND	
MW-14	d	Bromodichloromethane	75-27-4	ug/L	3/7/2012	1	n/a	ND	
MW-14	d	Bromodichloromethane	75-27-4	ug/L	3/7/2012	1	n/a	ND	
MW-14	d	Bromoform	75-25-2	ug/L	3/7/2012	5	n/a	ND	
MW-14	d	Bromoform	75-25-2	ug/L	3/7/2012	5	n/a	ND	
MW-14	d	2-Butanone	78-93-3	ug/L	3/7/2012	10	n/a	ND	
MW-14	d	2-Butanone	78-93-3	ug/L	3/7/2012	10	n/a	ND	
MW-14	d	Carbon Disulfide	75-15-0	ug/L	3/7/2012	1	n/a	ND	
MW-14	d	Carbon Disulfide	75-15-0	ug/L	3/7/2012	1	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-14	d	Carbon Tetrachloride	56-23-5	ug/L	3/7/2012	2	n/a	ND	
MW-14	d	Carbon Tetrachloride	56-23-5	ug/L	3/7/2012	2	n/a	ND	
MW-14	d	Chlorobenzene	108-90-7	ug/L	3/7/2012	1	n/a	ND	
MW-14	d	Chlorobenzene	108-90-7	ug/L	3/7/2012	1	n/a	ND	
MW-14	d	Chloroethane	75-00-3	ug/L	3/7/2012	4	n/a	ND	
MW-14	d	Chloroethane	75-00-3	ug/L	3/7/2012	4	n/a	ND	
MW-14	d	Chloroform	67-66-3	ug/L	3/7/2012	1	n/a	ND	
MW-14	d	Chloroform	67-66-3	ug/L	3/7/2012	1	n/a	ND	
MW-14	d	Chlorodibromomethane	124-48-1	ug/L	3/7/2012	5	n/a	ND	
MW-14	d	Chlorodibromomethane	124-48-1	ug/L	3/7/2012	5	n/a	ND	
MW-14	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/7/2012	0.12	n/a	ND	
MW-14	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/7/2012	0.12	n/a	ND	
MW-14	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/7/2012	0.13	n/a	ND	
MW-14	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/7/2012	0.13	n/a	ND	
MW-14	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/7/2012	10	n/a	ND	
MW-14	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/7/2012	10	n/a	ND	
MW-14	d	1,1-Dichloroethane	75-34-3	ug/L	3/7/2012	1	n/a	ND	
MW-14	d	1,1-Dichloroethane	75-34-3	ug/L	3/7/2012	1	n/a	ND	
MW-14	d	1,2-Dichloroethane	107-06-2	ug/L	3/7/2012	1	n/a	ND	
MW-14	d	1,2-Dichloroethane	107-06-2	ug/L	3/7/2012	1	n/a	ND	
MW-14	d	1,1-Dichloroethene	75-35-4	ug/L	3/7/2012	2	n/a	ND	
MW-14	d	1,1-Dichloroethene	75-35-4	ug/L	3/7/2012	2	n/a	ND	
MW-14	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/7/2012	1	n/a	ND	
MW-14	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/7/2012	1	n/a	ND	
MW-14	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/7/2012	1	n/a	ND	
MW-14	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/7/2012	1	n/a	ND	
MW-14	d	1,2-Dichloropropane	78-87-5	ug/L	3/7/2012	1	n/a	ND	
MW-14	d	1,2-Dichloropropane	78-87-5	ug/L	3/7/2012	1	n/a	ND	
MW-14	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/7/2012	5	n/a	ND	
MW-14	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/7/2012	5	n/a	ND	
MW-14	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/7/2012	5	n/a	ND	
MW-14	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/7/2012	5	n/a	ND	
MW-14	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/7/2012	1	n/a	ND	
MW-14	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/7/2012	1	n/a	ND	
MW-14	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/7/2012	1	n/a	ND	
MW-14	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/7/2012	1	n/a	ND	
MW-14	d	Ethylbenzene	100-41-4	ug/L	3/7/2012	1	n/a	ND	
MW-14	d	Ethylbenzene	100-41-4	ug/L	3/7/2012	1	n/a	ND	
MW-14	d	2-Hexanone	591-78-6	ug/L	3/7/2012	10	n/a	ND	
MW-14	d	2-Hexanone	591-78-6	ug/L	3/7/2012	10	n/a	ND	
MW-14	d	Bromomethane	74-83-9	ug/L	3/7/2012	4	n/a	ND	
MW-14	d	Bromomethane	74-83-9	ug/L	3/7/2012	4	n/a	ND	
MW-14	d	Chloromethane	74-87-3	ug/L	3/7/2012	3	n/a	ND	
MW-14	d	Chloromethane	74-87-3	ug/L	3/7/2012	3	n/a	ND	
MW-14	d	Iodomethane	74-88-4	ug/L	3/7/2012	10	n/a	ND	
MW-14	d	Iodomethane	74-88-4	ug/L	3/7/2012	10	n/a	ND	
MW-14	d	Methylene Bromide	74-95-3	ug/L	3/7/2012	1	n/a	ND	
MW-14	d	Methylene Bromide	74-95-3	ug/L	3/7/2012	1	n/a	ND	
MW-14	d	Methylene Chloride	75-09-2	ug/L	3/7/2012	5	n/a	ND	
MW-14	d	Methylene Chloride	75-09-2	ug/L	3/7/2012	5	n/a	ND	
MW-14	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/7/2012	10	n/a	ND	
MW-14	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/7/2012	10	n/a	ND	
MW-14	d	Styrene	100-42-5	ug/L	3/7/2012	1	n/a	ND	
MW-14	d	Styrene	100-42-5	ug/L	3/7/2012	1	n/a	ND	
MW-14	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/7/2012	1	n/a	ND	
MW-14	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/7/2012	1	n/a	ND	
MW-14	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/7/2012	1	n/a	ND	
MW-14	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/7/2012	1	n/a	ND	
MW-14	d	Tetrachloroethene	127-18-4	ug/L	3/7/2012	1	n/a	ND	
MW-14	d	Tetrachloroethene	127-18-4	ug/L	3/7/2012	1	n/a	ND	
MW-14	d	Toluene	108-88-3	ug/L	3/7/2012	1	n/a	ND	
MW-14	d	Toluene	108-88-3	ug/L	3/7/2012	1	n/a	ND	
MW-14	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/7/2012	1	n/a	ND	
MW-14	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/7/2012	1	n/a	ND	
MW-14	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/7/2012	1	n/a	ND	
MW-14	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/7/2012	1	n/a	ND	
MW-14	d	Trichloroethene	79-01-6	ug/L	3/7/2012	1	n/a	ND	
MW-14	d	Trichloroethene	79-01-6	ug/L	3/7/2012	1	n/a	ND	
MW-14	d	Trichlorofluoromethane	75-69-4	ug/L	3/7/2012	4	n/a	ND	
MW-14	d	Trichlorofluoromethane	75-69-4	ug/L	3/7/2012	4	n/a	ND	
MW-14	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/7/2012	1	n/a	ND	
MW-14	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/7/2012	1	n/a	ND	
MW-14	d	Vinyl Acetate	108-05-4	ug/L	3/7/2012	2	n/a	ND	
MW-14	d	Vinyl Acetate	108-05-4	ug/L	3/7/2012	2	n/a	ND	
MW-14	d	Vinyl Chloride	75-01-4	ug/L	3/7/2012	1	n/a	ND	
MW-14	d	Vinyl Chloride	75-01-4	ug/L	3/7/2012	1	n/a	ND	
MW-14	d	Xylenes, total	1330-20-7	ug/L	3/7/2012	3	n/a	ND	
MW-14	d	Xylenes, total	1330-20-7	ug/L	3/7/2012	3	n/a	ND	
MW-15	d	Antimony	7440-36-0	mg/L	3/7/2012	0.006	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-15	d	Arsenic	7440-38-2	mg/L	3/7/2012	n/a	n/a		0.0011
MW-15	d	Barium	7440-39-3	mg/L	3/7/2012	n/a	n/a		0.0368
MW-15	d	Beryllium	7440-41-7	mg/L	3/7/2012	0.001	n/a	ND	
MW-15	d	Cadmium	7440-43-9	mg/L	3/7/2012	0.0005	n/a	ND	
MW-15	d	Chromium	7440-47-3	mg/L	3/7/2012	0.02	n/a	ND	
MW-15	d	Cobalt	7440-48-4	mg/L	3/7/2012	n/a	n/a		0.00295
MW-15	d	Copper	7440-50-8	mg/L	3/7/2012	n/a	n/a		0.0207
MW-15	d	Lead	7439-92-1	mg/L	3/7/2012	0.004	n/a	ND	
MW-15	d	Nickel	7440-02-0	mg/L	3/7/2012	0.05	n/a	ND	
MW-15	d	Selenium	7782-49-2	mg/L	3/7/2012	0.005	n/a	ND	
MW-15	d	Silver	7440-22-4	mg/L	3/7/2012	0.02	n/a	ND	
MW-15	d	Thallium	7440-28-0	mg/L	3/7/2012	0.002	n/a	ND	
MW-15	d	Vanadium	7440-62-2	mg/L	3/7/2012	0.05	n/a	ND	
MW-15	d	Zinc	7440-66-6	mg/L	3/7/2012	0.02	n/a	ND	
MW-15	d	Acetone	67-64-1	ug/L	3/7/2012	10	n/a	ND	
MW-15	d	Acrylonitrile	107-13-1	ug/L	3/7/2012	10	n/a	ND	
MW-15	d	Benzene	71-43-2	ug/L	3/7/2012	0.5	n/a	ND	
MW-15	d	Bromochloromethane	74-97-5	ug/L	3/7/2012	5	n/a	ND	
MW-15	d	Bromodichloromethane	75-27-4	ug/L	3/7/2012	1	n/a	ND	
MW-15	d	Bromoform	75-25-2	ug/L	3/7/2012	5	n/a	ND	
MW-15	d	2-Butanone	78-93-3	ug/L	3/7/2012	10	n/a	ND	
MW-15	d	Carbon Disulfide	75-15-0	ug/L	3/7/2012	1	n/a	ND	
MW-15	d	Carbon Tetrachloride	56-23-5	ug/L	3/7/2012	2	n/a	ND	
MW-15	d	Chlorobenzene	108-90-7	ug/L	3/7/2012	1	n/a	ND	
MW-15	d	Chloroethane	75-00-3	ug/L	3/7/2012	4	n/a	ND	
MW-15	d	Chloroform	67-66-3	ug/L	3/7/2012	1	n/a	ND	
MW-15	d	Chlorodibromomethane	124-48-1	ug/L	3/7/2012	5	n/a	ND	
MW-15	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/7/2012	0.12	n/a	ND	
MW-15	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/7/2012	0.13	n/a	ND	
MW-15	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/7/2012	10	n/a	ND	
MW-15	d	1,1-Dichloroethane	75-34-3	ug/L	3/7/2012	1	n/a	ND	
MW-15	d	1,2-Dichloroethane	107-06-2	ug/L	3/7/2012	1	n/a	ND	
MW-15	d	1,1-Dichloroethene	75-35-4	ug/L	3/7/2012	2	n/a	ND	
MW-15	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/7/2012	1	n/a	ND	
MW-15	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/7/2012	1	n/a	ND	
MW-15	d	1,2-Dichloropropane	78-87-5	ug/L	3/7/2012	1	n/a	ND	
MW-15	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/7/2012	5	n/a	ND	
MW-15	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/7/2012	5	n/a	ND	
MW-15	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/7/2012	1	n/a	ND	
MW-15	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/7/2012	1	n/a	ND	
MW-15	d	Ethylbenzene	100-41-4	ug/L	3/7/2012	1	n/a	ND	
MW-15	d	2-Hexanone	591-78-6	ug/L	3/7/2012	10	n/a	ND	
MW-15	d	Bromomethane	74-83-9	ug/L	3/7/2012	4	n/a	ND	
MW-15	d	Chloromethane	74-87-3	ug/L	3/7/2012	3	n/a	ND	
MW-15	d	Iodomethane	74-88-4	ug/L	3/7/2012	10	n/a	ND	
MW-15	d	Methylene Bromide	74-95-3	ug/L	3/7/2012	1	n/a	ND	
MW-15	d	Methylene Chloride	75-09-2	ug/L	3/7/2012	5	n/a	ND	
MW-15	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/7/2012	10	n/a	ND	
MW-15	d	Styrene	100-42-5	ug/L	3/7/2012	1	n/a	ND	
MW-15	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/7/2012	1	n/a	ND	
MW-15	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/7/2012	1	n/a	ND	
MW-15	d	Tetrachloroethene	127-18-4	ug/L	3/7/2012	1	n/a	ND	
MW-15	d	Toluene	108-88-3	ug/L	3/7/2012	1	n/a	ND	
MW-15	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/7/2012	1	n/a	ND	
MW-15	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/7/2012	1	n/a	ND	
MW-15	d	Trichloroethene	79-01-6	ug/L	3/7/2012	1	n/a	ND	
MW-15	d	Trichlorofluoromethane	75-69-4	ug/L	3/7/2012	4	n/a	ND	
MW-15	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/7/2012	1	n/a	ND	
MW-15	d	Vinyl Acetate	108-05-4	ug/L	3/7/2012	2	n/a	ND	
MW-15	d	Vinyl Chloride	75-01-4	ug/L	3/7/2012	1	n/a	ND	
MW-15	d	Xylenes, total	1330-20-7	ug/L	3/7/2012	3	n/a	ND	
MW-19	d	Antimony	7440-36-0	mg/L	3/7/2012	0.006	n/a	ND	
MW-19	d	Arsenic	7440-38-2	mg/L	3/7/2012	n/a	n/a		0.00595
MW-19	d	Barium	7440-39-3	mg/L	3/7/2012	n/a	n/a		0.815
MW-19	d	Beryllium	7440-41-7	mg/L	3/7/2012	0.001	n/a	ND	
MW-19	d	Cadmium	7440-43-9	mg/L	3/7/2012	0.0005	n/a	ND	
MW-19	d	Chromium	7440-47-3	mg/L	3/7/2012	0.02	n/a	ND	
MW-19	d	Cobalt	7440-48-4	mg/L	3/7/2012	n/a	n/a		0.00933
MW-19	d	Copper	7440-50-8	mg/L	3/7/2012	0.02	n/a	ND	
MW-19	d	Lead	7439-92-1	mg/L	3/7/2012	0.004	n/a	ND	
MW-19	d	Nickel	7440-02-0	mg/L	3/7/2012	n/a	n/a		0.0518
MW-19	d	Selenium	7782-49-2	mg/L	3/7/2012	0.005	n/a	ND	
MW-19	d	Silver	7440-22-4	mg/L	3/7/2012	0.02	n/a	ND	
MW-19	d	Thallium	7440-28-0	mg/L	3/7/2012	0.002	n/a	ND	
MW-19	d	Vanadium	7440-62-2	mg/L	3/7/2012	0.05	n/a	ND	
MW-19	d	Zinc	7440-66-6	mg/L	3/7/2012	0.02	n/a	ND	
MW-19	d	Acetone	67-64-1	ug/L	3/7/2012	10	n/a	ND	
MW-19	d	Acrylonitrile	107-13-1	ug/L	3/7/2012	10	n/a	ND	
MW-19	d	Benzene	71-43-2	ug/L	3/7/2012	0.5	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-19	d	Bromochloromethane	74-97-5	ug/L	3/7/2012	5	n/a	ND	
MW-19	d	Bromodichloromethane	75-27-4	ug/L	3/7/2012	1	n/a	ND	
MW-19	d	Bromoform	75-25-2	ug/L	3/7/2012	5	n/a	ND	
MW-19	d	2-Butanone	78-93-3	ug/L	3/7/2012	10	n/a	ND	
MW-19	d	Carbon Disulfide	75-15-0	ug/L	3/7/2012	1	n/a	ND	
MW-19	d	Carbon Tetrachloride	56-23-5	ug/L	3/7/2012	2	n/a	ND	
MW-19	d	Chlorobenzene	108-90-7	ug/L	3/7/2012	1	n/a	ND	
MW-19	d	Chloroethane	75-00-3	ug/L	3/7/2012	4	n/a	ND	
MW-19	d	Chloroform	67-66-3	ug/L	3/7/2012	1	n/a	ND	
MW-19	d	Chlorodibromomethane	124-48-1	ug/L	3/7/2012	5	n/a	ND	
MW-19	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/7/2012	0.12	n/a	ND	
MW-19	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/7/2012	0.13	n/a	ND	
MW-19	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/7/2012	10	n/a	ND	
MW-19	d	1,1-Dichloroethane	75-34-3	ug/L	3/7/2012	1	n/a	ND	
MW-19	d	1,2-Dichloroethane	107-06-2	ug/L	3/7/2012	1	n/a	ND	
MW-19	d	1,1-Dichloroethene	75-35-4	ug/L	3/7/2012	2	n/a	ND	
MW-19	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/7/2012	1	n/a	ND	
MW-19	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/7/2012	1	n/a	ND	
MW-19	d	1,2-Dichloropropane	78-87-5	ug/L	3/7/2012	1	n/a	ND	
MW-19	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/7/2012	5	n/a	ND	
MW-19	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/7/2012	5	n/a	ND	
MW-19	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/7/2012	1	n/a	ND	
MW-19	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/7/2012	1	n/a	ND	
MW-19	d	Ethylbenzene	100-41-4	ug/L	3/7/2012	1	n/a	ND	
MW-19	d	2-Hexanone	591-78-6	ug/L	3/7/2012	10	n/a	ND	
MW-19	d	Bromomethane	74-83-9	ug/L	3/7/2012	4	n/a	ND	
MW-19	d	Chloromethane	74-87-3	ug/L	3/7/2012	3	n/a	ND	
MW-19	d	Iodomethane	74-88-4	ug/L	3/7/2012	10	n/a	ND	
MW-19	d	Methylene Bromide	74-95-3	ug/L	3/7/2012	1	n/a	ND	
MW-19	d	Methylene Chloride	75-09-2	ug/L	3/7/2012	5	n/a	ND	
MW-19	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/7/2012	10	n/a	ND	
MW-19	d	Styrene	100-42-5	ug/L	3/7/2012	1	n/a	ND	
MW-19	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/7/2012	1	n/a	ND	
MW-19	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/7/2012	1	n/a	ND	
MW-19	d	Tetrachloroethene	127-18-4	ug/L	3/7/2012	1	n/a	ND	
MW-19	d	Toluene	108-88-3	ug/L	3/7/2012	1	n/a	ND	
MW-19	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/7/2012	1	n/a	ND	
MW-19	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/7/2012	1	n/a	ND	
MW-19	d	Trichloroethene	79-01-6	ug/L	3/7/2012	1	n/a	ND	
MW-19	d	Trichlorofluoromethane	75-69-4	ug/L	3/7/2012	4	n/a	ND	
MW-19	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/7/2012	1	n/a	ND	
MW-19	d	Vinyl Acetate	108-05-4	ug/L	3/7/2012	2	n/a	ND	
MW-19	d	Vinyl Chloride	75-01-4	ug/L	3/7/2012	1	n/a	ND	
MW-19	d	Xylenes, total	1330-20-7	ug/L	3/7/2012	3	n/a	ND	
MW-2AR	d	Antimony	7440-36-0	mg/L	3/7/2012	0.006	n/a	ND	
MW-2AR	d	Arsenic	7440-38-2	mg/L	3/7/2012	n/a	n/a		0.0664
MW-2AR	d	Barium	7440-39-3	mg/L	3/7/2012	n/a	n/a		2.18
MW-2AR	d	Beryllium	7440-41-7	mg/L	3/7/2012	0.001	n/a	ND	
MW-2AR	d	Cadmium	7440-43-9	mg/L	3/7/2012	0.0005	n/a	ND	
MW-2AR	d	Chromium	7440-47-3	mg/L	3/7/2012	0.02	n/a	ND	
MW-2AR	d	Cobalt	7440-48-4	mg/L	3/7/2012	n/a	n/a		0.00437
MW-2AR	d	Copper	7440-50-8	mg/L	3/7/2012	n/a	n/a		0.0233
MW-2AR	d	Lead	7439-92-1	mg/L	3/7/2012	0.004	n/a	ND	
MW-2AR	d	Nickel	7440-02-0	mg/L	3/7/2012	0.05	n/a	ND	
MW-2AR	d	Selenium	7782-49-2	mg/L	3/7/2012	0.005	n/a	ND	
MW-2AR	d	Silver	7440-22-4	mg/L	3/7/2012	0.02	n/a	ND	
MW-2AR	d	Thallium	7440-28-0	mg/L	3/7/2012	0.002	n/a	ND	
MW-2AR	d	Vanadium	7440-62-2	mg/L	3/7/2012	0.05	n/a	ND	
MW-2AR	d	Zinc	7440-66-6	mg/L	3/7/2012	0.06	n/a	ND	
MW-2AR	d	Acetone	67-64-1	ug/L	3/7/2012	10	n/a	ND	
MW-2AR	d	Acrylonitrile	107-13-1	ug/L	3/7/2012	10	n/a	ND	
MW-2AR	d	Benzene	71-43-2	ug/L	3/7/2012	n/a	n/a		3.92
MW-2AR	d	Bromochloromethane	74-97-5	ug/L	3/7/2012	5	n/a	ND	
MW-2AR	d	Bromodichloromethane	75-27-4	ug/L	3/7/2012	1	n/a	ND	
MW-2AR	d	Bromoform	75-25-2	ug/L	3/7/2012	5	n/a	ND	
MW-2AR	d	Carbon disulfide	75-15-0	ug/L	3/7/2012	1	n/a	ND	
MW-2AR	d	Carbon Tetrachloride	56-23-5	ug/L	3/7/2012	2	n/a	ND	
MW-2AR	d	Chlorobenzene	108-90-7	ug/L	3/7/2012	n/a	n/a		3.06
MW-2AR	d	Chloroethane	75-00-3	ug/L	3/7/2012	n/a	n/a		23.4
MW-2AR	d	Chloroform	67-66-3	ug/L	3/7/2012	1	n/a	ND	
MW-2AR	d	Chlorodibromomethane	124-48-1	ug/L	3/7/2012	5	n/a	ND	
MW-2AR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/7/2012	0.12	n/a	ND	
MW-2AR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/7/2012	0.13	n/a	ND	
MW-2AR	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/7/2012	10	n/a	ND	
MW-2AR	d	1,1-Dichloroethane	75-34-3	ug/L	3/7/2012	1	n/a	ND	
MW-2AR	d	1,2-Dichloroethane	107-06-2	ug/L	3/7/2012	1	n/a	ND	
MW-2AR	d	1,1-Dichloroethene	75-35-4	ug/L	3/7/2012	2	n/a	ND	
MW-2AR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/7/2012	1	n/a	ND	
MW-2AR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/7/2012	1	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-2AR	d	1,2-Dichloropropane	78-87-5	ug/L	3/7/2012	1	n/a	ND	
MW-2AR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/7/2012	5	n/a	ND	
MW-2AR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/7/2012	5	n/a	ND	
MW-2AR	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/7/2012	1	n/a	ND	
MW-2AR	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/7/2012	1	n/a	ND	
MW-2AR	d	Ethylbenzene	100-41-4	ug/L	3/7/2012	1	n/a	ND	
MW-2AR	d	2-Hexanone	591-78-6	ug/L	3/7/2012	10	n/a	ND	
MW-2AR	d	Bromomethane	74-83-9	ug/L	3/7/2012	4	n/a	ND	
MW-2AR	d	Chloromethane	74-87-3	ug/L	3/7/2012	3	n/a	ND	
MW-2AR	d	Iodomethane	74-88-4	ug/L	3/7/2012	10	n/a	ND	
MW-2AR	d	Methylene Chloride	75-09-2	ug/L	3/7/2012	5	n/a	ND	
MW-2AR	d	Styrene	100-42-5	ug/L	3/7/2012	1	n/a	ND	
MW-2AR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/7/2012	1	n/a	ND	
MW-2AR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/7/2012	1	n/a	ND	
MW-2AR	d	Tetrachloroethene	127-18-4	ug/L	3/7/2012	1	n/a	ND	
MW-2AR	d	Toluene	108-88-3	ug/L	3/7/2012	1	n/a	ND	
MW-2AR	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/7/2012	1	n/a	ND	
MW-2AR	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/7/2012	1	n/a	ND	
MW-2AR	d	Trichloroethene	79-01-6	ug/L	3/7/2012	1	n/a	ND	
MW-2AR	d	Trichlorofluoromethane	75-69-4	ug/L	3/7/2012	4	n/a	ND	
MW-2AR	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/7/2012	1	n/a	ND	
MW-2AR	d	Vinyl acetate	108-05-4	ug/L	3/7/2012	2	n/a	ND	
MW-2AR	d	Vinyl chloride	75-01-4	ug/L	3/7/2012	1	n/a	ND	
MW-2AR	d	Xylenes, total	1330-20-7	ug/L	3/7/2012	3	n/a	ND	
MW-2AR	d	2-Butanone	78-93-3	ug/L	3/7/2012	10	n/a	ND	
MW-2AR	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/7/2012	10	n/a	ND	
MW-2AR	d	Methylene Bromide	74-95-3	ug/L	3/7/2012	1	n/a	ND	
MW-2BR	d	Antimony	7440-36-0	mg/L	3/7/2012	0.006	n/a	ND	
MW-2BR	d	Arsenic	7440-38-2	mg/L	3/7/2012	n/a	n/a		0.0141
MW-2BR	d	Barium	7440-39-3	mg/L	3/7/2012	n/a	n/a		0.755
MW-2BR	d	Beryllium	7440-41-7	mg/L	3/7/2012	0.001	n/a	ND	
MW-2BR	d	Cadmium	7440-43-9	mg/L	3/7/2012	0.0005	n/a	ND	
MW-2BR	d	Chromium	7440-47-3	mg/L	3/7/2012	0.02	n/a	ND	
MW-2BR	d	Cobalt	7440-48-4	mg/L	3/7/2012	0.00155	n/a	ND	
MW-2BR	d	Copper	7440-50-8	mg/L	3/7/2012	0.02	n/a	ND	
MW-2BR	d	Lead	7439-92-1	mg/L	3/7/2012	0.004	n/a	ND	
MW-2BR	d	Nickel	7440-02-0	mg/L	3/7/2012	0.05	n/a	ND	
MW-2BR	d	Selenium	7782-49-2	mg/L	3/7/2012	0.005	n/a	ND	
MW-2BR	d	Silver	7440-22-4	mg/L	3/7/2012	0.02	n/a	ND	
MW-2BR	d	Thallium	7440-28-0	mg/L	3/7/2012	0.002	n/a	ND	
MW-2BR	d	Vanadium	7440-62-2	mg/L	3/7/2012	0.05	n/a	ND	
MW-2BR	d	Zinc	7440-66-6	mg/L	3/7/2012	0.02	n/a	ND	
MW-2BR	d	Acetone	67-64-1	ug/L	3/7/2012	10	n/a	ND	
MW-2BR	d	Acrylonitrile	107-13-1	ug/L	3/7/2012	10	n/a	ND	
MW-2BR	d	Benzene	71-43-2	ug/L	3/7/2012	0.5	n/a	ND	
MW-2BR	d	Bromochloromethane	74-97-5	ug/L	3/7/2012	5	n/a	ND	
MW-2BR	d	Bromodichloromethane	75-27-4	ug/L	3/7/2012	1	n/a	ND	
MW-2BR	d	Bromoform	75-25-2	ug/L	3/7/2012	5	n/a	ND	
MW-2BR	d	Carbon disulfide	75-15-0	ug/L	3/7/2012	1	n/a	ND	
MW-2BR	d	Carbon Tetrachloride	56-23-5	ug/L	3/7/2012	2	n/a	ND	
MW-2BR	d	Chlorobenzene	108-90-7	ug/L	3/7/2012	1	n/a	ND	
MW-2BR	d	Chloroethane	75-00-3	ug/L	3/7/2012	4	n/a	ND	
MW-2BR	d	Chloroform	67-66-3	ug/L	3/7/2012	1	n/a	ND	
MW-2BR	d	Chlorodibromomethane	124-48-1	ug/L	3/7/2012	5	n/a	ND	
MW-2BR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/7/2012	0.12	n/a	ND	
MW-2BR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/7/2012	0.13	n/a	ND	
MW-2BR	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/7/2012	10	n/a	ND	
MW-2BR	d	1,1-Dichloroethane	75-34-3	ug/L	3/7/2012	1	n/a	ND	
MW-2BR	d	1,2-Dichloroethane	107-06-2	ug/L	3/7/2012	1	n/a	ND	
MW-2BR	d	1,1-Dichloroethene	75-35-4	ug/L	3/7/2012	2	n/a	ND	
MW-2BR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/7/2012	1	n/a	ND	
MW-2BR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/7/2012	1	n/a	ND	
MW-2BR	d	1,2-Dichloropropane	78-87-5	ug/L	3/7/2012	1	n/a	ND	
MW-2BR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/7/2012	5	n/a	ND	
MW-2BR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/7/2012	5	n/a	ND	
MW-2BR	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/7/2012	1	n/a	ND	
MW-2BR	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/7/2012	1	n/a	ND	
MW-2BR	d	Ethylbenzene	100-41-4	ug/L	3/7/2012	1	n/a	ND	
MW-2BR	d	2-Hexanone	591-78-6	ug/L	3/7/2012	10	n/a	ND	
MW-2BR	d	Bromomethane	74-83-9	ug/L	3/7/2012	4	n/a	ND	
MW-2BR	d	Chloromethane	74-87-3	ug/L	3/7/2012	3	n/a	ND	
MW-2BR	d	Iodomethane	74-88-4	ug/L	3/7/2012	10	n/a	ND	
MW-2BR	d	Methylene Chloride	75-09-2	ug/L	3/7/2012	5	n/a	ND	
MW-2BR	d	Styrene	100-42-5	ug/L	3/7/2012	1	n/a	ND	
MW-2BR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/7/2012	1	n/a	ND	
MW-2BR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/7/2012	1	n/a	ND	
MW-2BR	d	Tetrachloroethene	127-18-4	ug/L	3/7/2012	1	n/a	ND	
MW-2BR	d	Toluene	108-88-3	ug/L	3/7/2012	1	n/a	ND	
MW-2BR	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/7/2012	1	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-2BR	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/7/2012	1	n/a	ND	
MW-2BR	d	Trichloroethene	79-01-6	ug/L	3/7/2012	1	n/a	ND	
MW-2BR	d	Trichlorofluoromethane	75-69-4	ug/L	3/7/2012	4	n/a	ND	
MW-2BR	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/7/2012	1	n/a	ND	
MW-2BR	d	Vinyl acetate	108-05-4	ug/L	3/7/2012	2	n/a	ND	
MW-2BR	d	Vinyl chloride	75-01-4	ug/L	3/7/2012	1	n/a	ND	
MW-2BR	d	Xylenes, total	1330-20-7	ug/L	3/7/2012	3	n/a	ND	
MW-2BR	d	2-Butanone	78-93-3	ug/L	3/7/2012	10	n/a	ND	
MW-2BR	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/7/2012	10	n/a	ND	
MW-2BR	d	Methylene Bromide	74-95-3	ug/L	3/7/2012	1	n/a	ND	
MW-3	d	Antimony	7440-36-0	mg/L	3/7/2012	0.006	n/a	ND	
MW-3	d	Arsenic	7440-38-2	mg/L	3/7/2012	n/a	n/a		0.00193
MW-3	d	Barium	7440-39-3	mg/L	3/7/2012	n/a	n/a		0.155
MW-3	d	Beryllium	7440-41-7	mg/L	3/7/2012	0.001	n/a	ND	
MW-3	d	Cadmium	7440-43-9	mg/L	3/7/2012	0.0005	n/a	ND	
MW-3	d	Chromium	7440-47-3	mg/L	3/7/2012	0.02	n/a	ND	
MW-3	d	Cobalt	7440-48-4	mg/L	3/7/2012	0.00155	n/a	ND	
MW-3	d	Copper	7440-50-8	mg/L	3/7/2012	0.02	n/a	ND	
MW-3	d	Lead	7439-92-1	mg/L	3/7/2012	0.004	n/a	ND	
MW-3	d	Nickel	7440-02-0	mg/L	3/7/2012	0.05	n/a	ND	
MW-3	d	Selenium	7782-49-2	mg/L	3/7/2012	0.005	n/a	ND	
MW-3	d	Silver	7440-22-4	mg/L	3/7/2012	0.02	n/a	ND	
MW-3	d	Thallium	7440-28-0	mg/L	3/7/2012	0.002	n/a	ND	
MW-3	d	Vanadium	7440-62-2	mg/L	3/7/2012	0.05	n/a	ND	
MW-3	d	Zinc	7440-66-6	mg/L	3/7/2012	0.02	n/a	ND	
MW-3	d	Acetone	67-64-1	ug/L	3/7/2012	10	n/a	ND	
MW-3	d	Acrylonitrile	107-13-1	ug/L	3/7/2012	10	n/a	ND	
MW-3	d	Benzene	71-43-2	ug/L	3/7/2012	0.5	n/a	ND	
MW-3	d	Bromochloromethane	74-97-5	ug/L	3/7/2012	5	n/a	ND	
MW-3	d	Bromodichloromethane	75-27-4	ug/L	3/7/2012	1	n/a	ND	
MW-3	d	Bromoform	75-25-2	ug/L	3/7/2012	5	n/a	ND	
MW-3	d	Carbon disulfide	75-15-0	ug/L	3/7/2012	1	n/a	ND	
MW-3	d	Carbon Tetrachloride	56-23-5	ug/L	3/7/2012	2	n/a	ND	
MW-3	d	Chlorobenzene	108-90-7	ug/L	3/7/2012	1	n/a	ND	
MW-3	d	Chloroethane	75-00-3	ug/L	3/7/2012	4	n/a	ND	
MW-3	d	Chloroform	67-66-3	ug/L	3/7/2012	1	n/a	ND	
MW-3	d	Chlorodibromomethane	124-48-1	ug/L	3/7/2012	5	n/a	ND	
MW-3	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/7/2012	0.12	n/a	ND	
MW-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/7/2012	0.13	n/a	ND	
MW-3	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/7/2012	10	n/a	ND	
MW-3	d	1,1-Dichloroethane	75-34-3	ug/L	3/7/2012	1	n/a	ND	
MW-3	d	1,2-Dichloroethane	107-06-2	ug/L	3/7/2012	1	n/a	ND	
MW-3	d	1,1-Dichloroethene	75-35-4	ug/L	3/7/2012	2	n/a	ND	
MW-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/7/2012	1	n/a	ND	
MW-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/7/2012	1	n/a	ND	
MW-3	d	1,2-Dichloropropane	78-87-5	ug/L	3/7/2012	1	n/a	ND	
MW-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/7/2012	5	n/a	ND	
MW-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/7/2012	5	n/a	ND	
MW-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/7/2012	1	n/a	ND	
MW-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/7/2012	1	n/a	ND	
MW-3	d	Ethylbenzene	100-41-4	ug/L	3/7/2012	1	n/a	ND	
MW-3	d	2-Hexanone	591-78-6	ug/L	3/7/2012	10	n/a	ND	
MW-3	d	Bromomethane	74-83-9	ug/L	3/7/2012	4	n/a	ND	
MW-3	d	Chloromethane	74-87-3	ug/L	3/7/2012	3	n/a	ND	
MW-3	d	Iodomethane	74-88-4	ug/L	3/7/2012	10	n/a	ND	
MW-3	d	Methylene Chloride	75-09-2	ug/L	3/7/2012	5	n/a	ND	
MW-3	d	Styrene	100-42-5	ug/L	3/7/2012	1	n/a	ND	
MW-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/7/2012	1	n/a	ND	
MW-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/7/2012	1	n/a	ND	
MW-3	d	Tetrachloroethene	127-18-4	ug/L	3/7/2012	1	n/a	ND	
MW-3	d	Toluene	108-88-3	ug/L	3/7/2012	1	n/a	ND	
MW-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/7/2012	1	n/a	ND	
MW-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/7/2012	1	n/a	ND	
MW-3	d	Trichloroethene	79-01-6	ug/L	3/7/2012	1	n/a	ND	
MW-3	d	Trichlorofluoromethane	75-69-4	ug/L	3/7/2012	4	n/a	ND	
MW-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/7/2012	1	n/a	ND	
MW-3	d	Vinyl acetate	108-05-4	ug/L	3/7/2012	2	n/a	ND	
MW-3	d	Vinyl chloride	75-01-4	ug/L	3/7/2012	1	n/a	ND	
MW-3	d	Xylenes, total	1330-20-7	ug/L	3/7/2012	3	n/a	ND	
MW-3	d	2-Butanone	78-93-3	ug/L	3/7/2012	10	n/a	ND	
MW-3	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/7/2012	10	n/a	ND	
MW-3	d	Methylene Bromide	74-95-3	ug/L	3/7/2012	1	n/a	ND	
MW-5AR	u	Antimony	7440-36-0	mg/L	3/7/2012	0.006	n/a	ND	
MW-5AR	u	Arsenic	7440-38-2	mg/L	3/7/2012	n/a	n/a		0.00112
MW-5AR	u	Barium	7440-39-3	mg/L	3/7/2012	n/a	n/a		0.044
MW-5AR	u	Beryllium	7440-41-7	mg/L	3/7/2012	0.001	n/a	ND	
MW-5AR	u	Cadmium	7440-43-9	mg/L	3/7/2012	0.0005	n/a	ND	
MW-5AR	u	Chromium	7440-47-3	mg/L	3/7/2012	0.02	n/a	ND	
MW-5AR	u	Cobalt	7440-48-4	mg/L	3/7/2012	0.00155	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-5AR	u	Copper	7440-50-8	mg/L	3/7/2012	0.02	n/a	ND	
MW-5AR	u	Lead	7439-92-1	mg/L	3/7/2012	0.004	n/a	ND	
MW-5AR	u	Nickel	7440-02-0	mg/L	3/7/2012	0.05	n/a	ND	
MW-5AR	u	Selenium	7782-49-2	mg/L	3/7/2012	0.005	n/a	ND	
MW-5AR	u	Silver	7440-22-4	mg/L	3/7/2012	0.02	n/a	ND	
MW-5AR	u	Thallium	7440-28-0	mg/L	3/7/2012	0.002	n/a	ND	
MW-5AR	u	Vanadium	7440-62-2	mg/L	3/7/2012	0.05	n/a	ND	
MW-5AR	u	Zinc	7440-66-6	mg/L	3/7/2012	0.02	n/a	ND	
MW-5AR	u	Acetone	67-64-1	ug/L	3/7/2012	10	n/a	ND	
MW-5AR	u	Acrylonitrile	107-13-1	ug/L	3/7/2012	10	n/a	ND	
MW-5AR	u	Benzene	71-43-2	ug/L	3/7/2012	0.5	n/a	ND	
MW-5AR	u	Bromochloromethane	74-97-5	ug/L	3/7/2012	5	n/a	ND	
MW-5AR	u	Bromodichloromethane	75-27-4	ug/L	3/7/2012	1	n/a	ND	
MW-5AR	u	Bromoform	75-25-2	ug/L	3/7/2012	5	n/a	ND	
MW-5AR	u	2-Butanone	78-93-3	ug/L	3/7/2012	10	n/a	ND	
MW-5AR	u	Carbon Disulfide	75-15-0	ug/L	3/7/2012	n/a	n/a		1.88
MW-5AR	u	Carbon Tetrachloride	56-23-5	ug/L	3/7/2012	2	n/a	ND	
MW-5AR	u	Chlorobenzene	108-90-7	ug/L	3/7/2012	1	n/a	ND	
MW-5AR	u	Chloroethane	75-00-3	ug/L	3/7/2012	4	n/a	ND	
MW-5AR	u	Chloroform	67-66-3	ug/L	3/7/2012	1	n/a	ND	
MW-5AR	u	Chlorodibromomethane	124-48-1	ug/L	3/7/2012	5	n/a	ND	
MW-5AR	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/7/2012	0.12	n/a	ND	
MW-5AR	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/7/2012	0.13	n/a	ND	
MW-5AR	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/7/2012	10	n/a	ND	
MW-5AR	u	1,1-Dichloroethane	75-34-3	ug/L	3/7/2012	1	n/a	ND	
MW-5AR	u	1,2-Dichloroethane	107-06-2	ug/L	3/7/2012	1	n/a	ND	
MW-5AR	u	1,1-Dichloroethene	75-35-4	ug/L	3/7/2012	2	n/a	ND	
MW-5AR	u	cis-1,2-Dichloroethene	156-59-2	ug/L	3/7/2012	1	n/a	ND	
MW-5AR	u	trans-1,2-Dichloroethene	156-60-5	ug/L	3/7/2012	1	n/a	ND	
MW-5AR	u	1,2-Dichloropropane	78-87-5	ug/L	3/7/2012	1	n/a	ND	
MW-5AR	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/7/2012	5	n/a	ND	
MW-5AR	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/7/2012	5	n/a	ND	
MW-5AR	u	1,2-Dichlorobenzene	95-50-1	ug/L	3/7/2012	1	n/a	ND	
MW-5AR	u	1,4-Dichlorobenzene	106-46-7	ug/L	3/7/2012	1	n/a	ND	
MW-5AR	u	Ethylbenzene	100-41-4	ug/L	3/7/2012	1	n/a	ND	
MW-5AR	u	2-Hexanone	591-78-6	ug/L	3/7/2012	10	n/a	ND	
MW-5AR	u	Bromomethane	74-83-9	ug/L	3/7/2012	4	n/a	ND	
MW-5AR	u	Chloromethane	74-87-3	ug/L	3/7/2012	3	n/a	ND	
MW-5AR	u	Iodomethane	74-88-4	ug/L	3/7/2012	10	n/a	ND	
MW-5AR	u	Methylene Bromide	74-95-3	ug/L	3/7/2012	1	n/a	ND	
MW-5AR	u	Methylene Chloride	75-09-2	ug/L	3/7/2012	5	n/a	ND	
MW-5AR	u	4-Methyl-2-Pentanone	108-10-1	ug/L	3/7/2012	10	n/a	ND	
MW-5AR	u	Styrene	100-42-5	ug/L	3/7/2012	1	n/a	ND	
MW-5AR	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/7/2012	1	n/a	ND	
MW-5AR	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/7/2012	1	n/a	ND	
MW-5AR	u	Tetrachloroethene	127-18-4	ug/L	3/7/2012	1	n/a	ND	
MW-5AR	u	Toluene	108-88-3	ug/L	3/7/2012	1	n/a	ND	
MW-5AR	u	1,1,1-Trichloroethane	71-55-6	ug/L	3/7/2012	1	n/a	ND	
MW-5AR	u	1,1,2-Trichloroethane	79-00-5	ug/L	3/7/2012	1	n/a	ND	
MW-5AR	u	Trichloroethene	79-01-6	ug/L	3/7/2012	1	n/a	ND	
MW-5AR	u	Trichlorofluoromethane	75-69-4	ug/L	3/7/2012	4	n/a	ND	
MW-5AR	u	1,2,3-Trichloropropane	96-18-4	ug/L	3/7/2012	1	n/a	ND	
MW-5AR	u	Vinyl Acetate	108-05-4	ug/L	3/7/2012	2	n/a	ND	
MW-5AR	u	Vinyl Chloride	75-01-4	ug/L	3/7/2012	1	n/a	ND	
MW-5AR	u	Xylenes, total	1330-20-7	ug/L	3/7/2012	3	n/a	ND	
MW-6A	u	Antimony	7440-36-0	mg/L	3/7/2012	0.006	n/a	ND	
MW-6A	u	Arsenic	7440-38-2	mg/L	3/7/2012	0.001	n/a	ND	
MW-6A	u	Barium	7440-39-3	mg/L	3/7/2012	n/a	n/a		0.208
MW-6A	u	Beryllium	7440-41-7	mg/L	3/7/2012	0.001	n/a	ND	
MW-6A	u	Cadmium	7440-43-9	mg/L	3/7/2012	0.0005	n/a	ND	
MW-6A	u	Chromium	7440-47-3	mg/L	3/7/2012	0.02	n/a	ND	
MW-6A	u	Cobalt	7440-48-4	mg/L	3/7/2012	0.00155	n/a	ND	
MW-6A	u	Copper	7440-50-8	mg/L	3/7/2012	0.02	n/a	ND	
MW-6A	u	Lead	7439-92-1	mg/L	3/7/2012	0.004	n/a	ND	
MW-6A	u	Nickel	7440-02-0	mg/L	3/7/2012	0.05	n/a	ND	
MW-6A	u	Selenium	7782-49-2	mg/L	3/7/2012	0.005	n/a	ND	
MW-6A	u	Silver	7440-22-4	mg/L	3/7/2012	0.02	n/a	ND	
MW-6A	u	Thallium	7440-28-0	mg/L	3/7/2012	0.002	n/a	ND	
MW-6A	u	Vanadium	7440-62-2	mg/L	3/7/2012	0.05	n/a	ND	
MW-6A	u	Zinc	7440-66-6	mg/L	3/7/2012	0.02	n/a	ND	
MW-6B	u	Antimony	7440-36-0	mg/L	3/7/2012	0.006	n/a	ND	
MW-6B	u	Arsenic	7440-38-2	mg/L	3/7/2012	n/a	n/a		0.00106
MW-6B	u	Barium	7440-39-3	mg/L	3/7/2012	n/a	n/a		0.0411
MW-6B	u	Beryllium	7440-41-7	mg/L	3/7/2012	0.001	n/a	ND	
MW-6B	u	Cadmium	7440-43-9	mg/L	3/7/2012	0.0005	n/a	ND	
MW-6B	u	Chromium	7440-47-3	mg/L	3/7/2012	0.02	n/a	ND	
MW-6B	u	Cobalt	7440-48-4	mg/L	3/7/2012	n/a	n/a		0.00268
MW-6B	u	Copper	7440-50-8	mg/L	3/7/2012	n/a	n/a		0.0295
MW-6B	u	Lead	7439-92-1	mg/L	3/7/2012	0.004	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-6B	u	Nickel	7440-02-0	mg/L	3/7/2012	0.05	n/a	ND	
MW-6B	u	Selenium	7782-49-2	mg/L	3/7/2012	0.005	n/a	ND	
MW-6B	u	Silver	7440-22-4	mg/L	3/7/2012	0.02	n/a	ND	
MW-6B	u	Thallium	7440-28-0	mg/L	3/7/2012	0.002	n/a	ND	
MW-6B	u	Vanadium	7440-62-2	mg/L	3/7/2012	0.05	n/a	ND	
MW-6B	u	Zinc	7440-66-6	mg/L	3/7/2012	0.02	n/a	ND	
MW-8R	d	Antimony	7440-36-0	mg/L	3/7/2012	0.006	n/a	ND	
MW-8R	d	Arsenic	7440-38-2	mg/L	3/7/2012	n/a	n/a		0.21
MW-8R	d	Barium	7440-39-3	mg/L	3/7/2012	n/a	n/a		0.0829
MW-8R	d	Beryllium	7440-41-7	mg/L	3/7/2012	0.001	n/a	ND	
MW-8R	d	Cadmium	7440-43-9	mg/L	3/7/2012	0.0005	n/a	ND	
MW-8R	d	Chromium	7440-47-3	mg/L	3/7/2012	0.02	n/a	ND	
MW-8R	d	Cobalt	7440-48-4	mg/L	3/7/2012	n/a	n/a		0.0069
MW-8R	d	Copper	7440-50-8	mg/L	3/7/2012	0.02	n/a	ND	
MW-8R	d	Lead	7439-92-1	mg/L	3/7/2012	0.004	n/a	ND	
MW-8R	d	Nickel	7440-02-0	mg/L	3/7/2012	0.05	n/a	ND	
MW-8R	d	Selenium	7782-49-2	mg/L	3/7/2012	0.005	n/a	ND	
MW-8R	d	Silver	7440-22-4	mg/L	3/7/2012	0.02	n/a	ND	
MW-8R	d	Thallium	7440-28-0	mg/L	3/7/2012	0.002	n/a	ND	
MW-8R	d	Vanadium	7440-62-2	mg/L	3/7/2012	0.05	n/a	ND	
MW-8R	d	Zinc	7440-66-6	mg/L	3/7/2012	0.02	n/a	ND	
MW-8R	d	Acetone	67-64-1	ug/L	3/7/2012	10	n/a	ND	
MW-8R	d	Acrylonitrile	107-13-1	ug/L	3/7/2012	10	n/a	ND	
MW-8R	d	Benzene	71-43-2	ug/L	3/7/2012	0.5	n/a	ND	
MW-8R	d	Bromochloromethane	74-97-5	ug/L	3/7/2012	5	n/a	ND	
MW-8R	d	Bromodichloromethane	75-27-4	ug/L	3/7/2012	1	n/a	ND	
MW-8R	d	Bromoform	75-25-2	ug/L	3/7/2012	5	n/a	ND	
MW-8R	d	2-Butanone	78-93-3	ug/L	3/7/2012	10	n/a	ND	
MW-8R	d	Carbon Disulfide	75-15-0	ug/L	3/7/2012	1	n/a	ND	
MW-8R	d	Carbon Tetrachloride	56-23-5	ug/L	3/7/2012	2	n/a	ND	
MW-8R	d	Chlorobenzene	108-90-7	ug/L	3/7/2012	1	n/a	ND	
MW-8R	d	Chloroethane	75-00-3	ug/L	3/7/2012	4	n/a	ND	
MW-8R	d	Chloroform	67-66-3	ug/L	3/7/2012	1	n/a	ND	
MW-8R	d	Chlorodibromomethane	124-48-1	ug/L	3/7/2012	5	n/a	ND	
MW-8R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/7/2012	0.12	n/a	ND	
MW-8R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/7/2012	0.13	n/a	ND	
MW-8R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/7/2012	10	n/a	ND	
MW-8R	d	1,1-Dichloroethane	75-34-3	ug/L	3/7/2012	1	n/a	ND	
MW-8R	d	1,2-Dichloroethane	107-06-2	ug/L	3/7/2012	1	n/a	ND	
MW-8R	d	1,1-Dichloroethene	75-35-4	ug/L	3/7/2012	2	n/a	ND	
MW-8R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/7/2012	1	n/a	ND	
MW-8R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/7/2012	1	n/a	ND	
MW-8R	d	1,2-Dichloropropane	78-87-5	ug/L	3/7/2012	1	n/a	ND	
MW-8R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/7/2012	5	n/a	ND	
MW-8R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/7/2012	5	n/a	ND	
MW-8R	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/7/2012	1	n/a	ND	
MW-8R	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/7/2012	1	n/a	ND	
MW-8R	d	Ethylbenzene	100-41-4	ug/L	3/7/2012	1	n/a	ND	
MW-8R	d	2-Hexanone	591-78-6	ug/L	3/7/2012	10	n/a	ND	
MW-8R	d	Bromomethane	74-83-9	ug/L	3/7/2012	4	n/a	ND	
MW-8R	d	Chloromethane	74-87-3	ug/L	3/7/2012	3	n/a	ND	
MW-8R	d	Iodomethane	74-88-4	ug/L	3/7/2012	10	n/a	ND	
MW-8R	d	Methylene Bromide	74-95-3	ug/L	3/7/2012	1	n/a	ND	
MW-8R	d	Methylene Chloride	75-09-2	ug/L	3/7/2012	5	n/a	ND	
MW-8R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/7/2012	10	n/a	ND	
MW-8R	d	Styrene	100-42-5	ug/L	3/7/2012	1	n/a	ND	
MW-8R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/7/2012	1	n/a	ND	
MW-8R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/7/2012	1	n/a	ND	
MW-8R	d	Tetrachloroethene	127-18-4	ug/L	3/7/2012	1	n/a	ND	
MW-8R	d	Toluene	108-88-3	ug/L	3/7/2012	1	n/a	ND	
MW-8R	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/7/2012	1	n/a	ND	
MW-8R	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/7/2012	1	n/a	ND	
MW-8R	d	Trichloroethene	79-01-6	ug/L	3/7/2012	1	n/a	ND	
MW-8R	d	Trichlorofluoromethane	75-69-4	ug/L	3/7/2012	4	n/a	ND	
MW-8R	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/7/2012	1	n/a	ND	
MW-8R	d	Vinyl Acetate	108-05-4	ug/L	3/7/2012	2	n/a	ND	
MW-8R	d	Vinyl Chloride	75-01-4	ug/L	3/7/2012	1	n/a	ND	
MW-8R	d	Xylenes, total	1330-20-7	ug/L	3/7/2012	3	n/a	ND	
GDT-1	d	Antimony	7440-36-0	mg/L	5/18/2012	0.006	n/a	ND	
GDT-1	d	Arsenic	7440-38-2	mg/L	5/18/2012	0.001	n/a	ND	
GDT-1	d	Barium	7440-39-3	mg/L	5/18/2012	n/a	n/a		0.403
GDT-1	d	Beryllium	7440-41-7	mg/L	5/18/2012	0.001	n/a	ND	
GDT-1	d	Cadmium	7440-43-9	mg/L	5/18/2012	0.0005	n/a	ND	
GDT-1	d	Chromium	7440-47-3	mg/L	5/18/2012	0.02	n/a	ND	
GDT-1	d	Cobalt	7440-48-4	mg/L	5/18/2012	n/a	n/a		0.00951
GDT-1	d	Copper	7440-50-8	mg/L	5/18/2012	0.02	n/a	ND	
GDT-1	d	Lead	7439-92-1	mg/L	5/18/2012	0.004	n/a	ND	
GDT-1	d	Nickel	7440-02-0	mg/L	5/18/2012	0.05	n/a	ND	
GDT-1	d	Selenium	7782-49-2	mg/L	5/18/2012	0.005	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GDT-1	d	Silver	7440-22-4	mg/L	5/18/2012	0.02	n/a	ND	
GDT-1	d	Thallium	7440-28-0	mg/L	5/18/2012	0.002	n/a	ND	
GDT-1	d	Vanadium	7440-62-2	mg/L	5/18/2012	0.05	n/a	ND	
GDT-1	d	Zinc	7440-66-6	mg/L	5/18/2012	n/a	n/a		0.0732
GDT-1	d	Acetone	67-64-1	ug/L	5/18/2012	10	n/a	ND	
GDT-1	d	Acrylonitrile	107-13-1	ug/L	5/18/2012	10	n/a	ND	
GDT-1	d	Benzene	71-43-2	ug/L	5/18/2012	0.5	n/a	ND	
GDT-1	d	Bromochloromethane	74-97-5	ug/L	5/18/2012	5	n/a	ND	
GDT-1	d	Bromodichloromethane	75-27-4	ug/L	5/18/2012	1	n/a	ND	
GDT-1	d	Bromoform	75-25-2	ug/L	5/18/2012	5	n/a	ND	
GDT-1	d	2-Butanone	78-93-3	ug/L	5/18/2012	10	n/a	ND	
GDT-1	d	Carbon Disulfide	75-15-0	ug/L	5/18/2012	1	n/a	ND	
GDT-1	d	Carbon Tetrachloride	56-23-5	ug/L	5/18/2012	2	n/a	ND	
GDT-1	d	Chlorobenzene	108-90-7	ug/L	5/18/2012	1	n/a	ND	
GDT-1	d	Chloroethane	75-00-3	ug/L	5/18/2012	4	n/a	ND	
GDT-1	d	Chloroform	67-66-3	ug/L	5/18/2012	1	n/a	ND	
GDT-1	d	Chlorodibromomethane	124-48-1	ug/L	5/18/2012	5	n/a	ND	
GDT-1	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	5/18/2012	0.12	n/a	ND	
GDT-1	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/18/2012	0.13	n/a	ND	
GDT-1	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	5/18/2012	10	n/a	ND	
GDT-1	d	1,1-Dichloroethane	75-34-3	ug/L	5/18/2012	1	n/a	ND	
GDT-1	d	1,2-Dichloroethane	107-06-2	ug/L	5/18/2012	1	n/a	ND	
GDT-1	d	1,1-Dichloroethene	75-35-4	ug/L	5/18/2012	2	n/a	ND	
GDT-1	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/18/2012	n/a	n/a		1.16
GDT-1	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/18/2012	1	n/a	ND	
GDT-1	d	1,2-Dichloropropane	78-87-5	ug/L	5/18/2012	1	n/a	ND	
GDT-1	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/18/2012	5	n/a	ND	
GDT-1	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/18/2012	5	n/a	ND	
GDT-1	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/18/2012	1	n/a	ND	
GDT-1	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/18/2012	1	n/a	ND	
GDT-1	d	Ethylbenzene	100-41-4	ug/L	5/18/2012	1	n/a	ND	
GDT-1	d	2-Hexanone	591-78-6	ug/L	5/18/2012	10	n/a	ND	
GDT-1	d	Bromomethane	74-83-9	ug/L	5/18/2012	4	n/a	ND	
GDT-1	d	Chloromethane	74-87-3	ug/L	5/18/2012	3	n/a	ND	
GDT-1	d	Iodomethane	74-88-4	ug/L	5/18/2012	10	n/a	ND	
GDT-1	d	Methylene Bromide	74-95-3	ug/L	5/18/2012	1	n/a	ND	
GDT-1	d	Methylene Chloride	75-09-2	ug/L	5/18/2012	5	n/a	ND	
GDT-1	d	4-Methyl-2-Pentanone	108-10-1	ug/L	5/18/2012	10	n/a	ND	
GDT-1	d	Styrene	100-42-5	ug/L	5/18/2012	1	n/a	ND	
GDT-1	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/18/2012	1	n/a	ND	
GDT-1	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/18/2012	1	n/a	ND	
GDT-1	d	Tetrachloroethene	127-18-4	ug/L	5/18/2012	1	n/a	ND	
GDT-1	d	Toluene	108-88-3	ug/L	5/18/2012	1	n/a	ND	
GDT-1	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/18/2012	1	n/a	ND	
GDT-1	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/18/2012	1	n/a	ND	
GDT-1	d	Trichloroethene	79-01-6	ug/L	5/18/2012	1	n/a	ND	
GDT-1	d	Trichlorofluoromethane	75-69-4	ug/L	5/18/2012	4	n/a	ND	
GDT-1	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/18/2012	1	n/a	ND	
GDT-1	d	Vinyl Acetate	108-05-4	ug/L	5/18/2012	50	n/a	ND	
GDT-1	d	Vinyl Chloride	75-01-4	ug/L	5/18/2012	1	n/a	ND	
GDT-1	d	Xylenes, total	1330-20-7	ug/L	5/18/2012	3	n/a	ND	
MW-14	d	Antimony	7440-36-0	mg/L	5/18/2012	0.006	n/a	ND	
MW-14	d	Arsenic	7440-38-2	mg/L	5/18/2012	n/a	n/a		0.0551
MW-14	d	Barium	7440-39-3	mg/L	5/18/2012	n/a	n/a		0.347
MW-14	d	Beryllium	7440-41-7	mg/L	5/18/2012	0.001	n/a	ND	
MW-14	d	Cadmium	7440-43-9	mg/L	5/18/2012	0.0005	n/a	ND	
MW-14	d	Chromium	7440-47-3	mg/L	5/18/2012	0.02	n/a	ND	
MW-14	d	Cobalt	7440-48-4	mg/L	5/18/2012	n/a	n/a		0.00404
MW-14	d	Copper	7440-50-8	mg/L	5/18/2012	0.02	n/a	ND	
MW-14	d	Lead	7439-92-1	mg/L	5/18/2012	0.004	n/a	ND	
MW-14	d	Nickel	7440-02-0	mg/L	5/18/2012	0.05	n/a	ND	
MW-14	d	Selenium	7782-49-2	mg/L	5/18/2012	0.005	n/a	ND	
MW-14	d	Silver	7440-22-4	mg/L	5/18/2012	0.02	n/a	ND	
MW-14	d	Thallium	7440-28-0	mg/L	5/18/2012	0.002	n/a	ND	
MW-14	d	Vanadium	7440-62-2	mg/L	5/18/2012	0.05	n/a	ND	
MW-14	d	Zinc	7440-66-6	mg/L	5/18/2012	n/a	n/a		0.0207
MW-14	d	Acetone	67-64-1	ug/L	5/18/2012	10	n/a	ND	
MW-14	d	Acrylonitrile	107-13-1	ug/L	5/18/2012	10	n/a	ND	
MW-14	d	Benzene	71-43-2	ug/L	5/18/2012	0.5	n/a	ND	
MW-14	d	Bromochloromethane	74-97-5	ug/L	5/18/2012	5	n/a	ND	
MW-14	d	Bromodichloromethane	75-27-4	ug/L	5/18/2012	1	n/a	ND	
MW-14	d	Bromoform	75-25-2	ug/L	5/18/2012	5	n/a	ND	
MW-14	d	2-Butanone	78-93-3	ug/L	5/18/2012	10	n/a	ND	
MW-14	d	Carbon Disulfide	75-15-0	ug/L	5/18/2012	n/a	n/a		5.34
MW-14	d	Carbon Tetrachloride	56-23-5	ug/L	5/18/2012	2	n/a	ND	
MW-14	d	Chlorobenzene	108-90-7	ug/L	5/18/2012	1	n/a	ND	
MW-14	d	Chloroethane	75-00-3	ug/L	5/18/2012	4	n/a	ND	
MW-14	d	Chloroform	67-66-3	ug/L	5/18/2012	1	n/a	ND	
MW-14	d	Chlorodibromomethane	124-48-1	ug/L	5/18/2012	5	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-14	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	5/18/2012	0.12	n/a	ND	
MW-14	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/18/2012	0.13	n/a	ND	
MW-14	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	5/18/2012	10	n/a	ND	
MW-14	d	1,1-Dichloroethane	75-34-3	ug/L	5/18/2012	1	n/a	ND	
MW-14	d	1,2-Dichloroethane	107-06-2	ug/L	5/18/2012	1	n/a	ND	
MW-14	d	1,1-Dichloroethene	75-35-4	ug/L	5/18/2012	2	n/a	ND	
MW-14	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/18/2012	1	n/a	ND	
MW-14	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/18/2012	1	n/a	ND	
MW-14	d	1,2-Dichloropropane	78-87-5	ug/L	5/18/2012	1	n/a	ND	
MW-14	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/18/2012	5	n/a	ND	
MW-14	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/18/2012	5	n/a	ND	
MW-14	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/18/2012	1	n/a	ND	
MW-14	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/18/2012	1	n/a	ND	
MW-14	d	Ethylbenzene	100-41-4	ug/L	5/18/2012	1	n/a	ND	
MW-14	d	2-Hexanone	591-78-6	ug/L	5/18/2012	10	n/a	ND	
MW-14	d	Bromomethane	74-83-9	ug/L	5/18/2012	4	n/a	ND	
MW-14	d	Chloromethane	74-87-3	ug/L	5/18/2012	3	n/a	ND	
MW-14	d	Iodomethane	74-88-4	ug/L	5/18/2012	10	n/a	ND	
MW-14	d	Methylene Bromide	74-95-3	ug/L	5/18/2012	1	n/a	ND	
MW-14	d	Methylene Chloride	75-09-2	ug/L	5/18/2012	5	n/a	ND	
MW-14	d	4-Methyl-2-Pentanone	108-10-1	ug/L	5/18/2012	10	n/a	ND	
MW-14	d	Styrene	100-42-5	ug/L	5/18/2012	1	n/a	ND	
MW-14	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/18/2012	1	n/a	ND	
MW-14	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/18/2012	1	n/a	ND	
MW-14	d	Tetrachloroethene	127-18-4	ug/L	5/18/2012	1	n/a	ND	
MW-14	d	Toluene	108-88-3	ug/L	5/18/2012	1	n/a	ND	
MW-14	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/18/2012	1	n/a	ND	
MW-14	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/18/2012	1	n/a	ND	
MW-14	d	Trichloroethene	79-01-6	ug/L	5/18/2012	1	n/a	ND	
MW-14	d	Trichlorofluoromethane	75-69-4	ug/L	5/18/2012	4	n/a	ND	
MW-14	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/18/2012	1	n/a	ND	
MW-14	d	Vinyl Acetate	108-05-4	ug/L	5/18/2012	50	n/a	ND	
MW-14	d	Vinyl Chloride	75-01-4	ug/L	5/18/2012	1	n/a	ND	
MW-14	d	Xylenes, total	1330-20-7	ug/L	5/18/2012	3	n/a	ND	
MW-15	d	Antimony	7440-36-0	mg/L	5/18/2012	n/a	n/a		0.0161
MW-15	d	Arsenic	7440-38-2	mg/L	5/18/2012	0.001	n/a	ND	
MW-15	d	Barium	7440-39-3	mg/L	5/18/2012	n/a	n/a		0.0308
MW-15	d	Beryllium	7440-41-7	mg/L	5/18/2012	0.001	n/a	ND	
MW-15	d	Cadmium	7440-43-9	mg/L	5/18/2012	0.0005	n/a	ND	
MW-15	d	Chromium	7440-47-3	mg/L	5/18/2012	0.02	n/a	ND	
MW-15	d	Cobalt	7440-48-4	mg/L	5/18/2012	0.00155	n/a	ND	
MW-15	d	Copper	7440-50-8	mg/L	5/18/2012	0.02	n/a	ND	
MW-15	d	Lead	7439-92-1	mg/L	5/18/2012	0.004	n/a	ND	
MW-15	d	Nickel	7440-02-0	mg/L	5/18/2012	0.05	n/a	ND	
MW-15	d	Selenium	7782-49-2	mg/L	5/18/2012	0.005	n/a	ND	
MW-15	d	Silver	7440-22-4	mg/L	5/18/2012	0.02	n/a	ND	
MW-15	d	Thallium	7440-28-0	mg/L	5/18/2012	0.002	n/a	ND	
MW-15	d	Vanadium	7440-62-2	mg/L	5/18/2012	0.05	n/a	ND	
MW-15	d	Zinc	7440-66-6	mg/L	5/18/2012	n/a	n/a		0.0223
MW-15	d	Acetone	67-64-1	ug/L	5/18/2012	10	n/a	ND	
MW-15	d	Acrylonitrile	107-13-1	ug/L	5/18/2012	10	n/a	ND	
MW-15	d	Benzene	71-43-2	ug/L	5/18/2012	0.5	n/a	ND	
MW-15	d	Bromochloromethane	74-97-5	ug/L	5/18/2012	5	n/a	ND	
MW-15	d	Bromodichloromethane	75-27-4	ug/L	5/18/2012	1	n/a	ND	
MW-15	d	Bromoform	75-25-2	ug/L	5/18/2012	5	n/a	ND	
MW-15	d	2-Butanone	78-93-3	ug/L	5/18/2012	10	n/a	ND	
MW-15	d	Carbon Disulfide	75-15-0	ug/L	5/18/2012	1	n/a	ND	
MW-15	d	Carbon Tetrachloride	56-23-5	ug/L	5/18/2012	2	n/a	ND	
MW-15	d	Chlorobenzene	108-90-7	ug/L	5/18/2012	1	n/a	ND	
MW-15	d	Chloroethane	75-00-3	ug/L	5/18/2012	4	n/a	ND	
MW-15	d	Chloroform	67-66-3	ug/L	5/18/2012	1	n/a	ND	
MW-15	d	Chlorodibromomethane	124-48-1	ug/L	5/18/2012	5	n/a	ND	
MW-15	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	5/18/2012	0.12	n/a	ND	
MW-15	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/18/2012	0.13	n/a	ND	
MW-15	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	5/18/2012	10	n/a	ND	
MW-15	d	1,1-Dichloroethane	75-34-3	ug/L	5/18/2012	1	n/a	ND	
MW-15	d	1,2-Dichloroethane	107-06-2	ug/L	5/18/2012	1	n/a	ND	
MW-15	d	1,1-Dichloroethene	75-35-4	ug/L	5/18/2012	2	n/a	ND	
MW-15	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/18/2012	1	n/a	ND	
MW-15	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/18/2012	1	n/a	ND	
MW-15	d	1,2-Dichloropropane	78-87-5	ug/L	5/18/2012	1	n/a	ND	
MW-15	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/18/2012	5	n/a	ND	
MW-15	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/18/2012	5	n/a	ND	
MW-15	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/18/2012	1	n/a	ND	
MW-15	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/18/2012	1	n/a	ND	
MW-15	d	Ethylbenzene	100-41-4	ug/L	5/18/2012	1	n/a	ND	
MW-15	d	2-Hexanone	591-78-6	ug/L	5/18/2012	10	n/a	ND	
MW-15	d	Bromomethane	74-83-9	ug/L	5/18/2012	4	n/a	ND	
MW-15	d	Chloromethane	74-87-3	ug/L	5/18/2012	3	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-15	d	Iodomethane	74-88-4	ug/L	5/18/2012	10	n/a	ND	
MW-15	d	Methylene Bromide	74-95-3	ug/L	5/18/2012	1	n/a	ND	
MW-15	d	Methylene Chloride	75-09-2	ug/L	5/18/2012	5	n/a	ND	
MW-15	d	4-Methyl-2-Pentanone	108-10-1	ug/L	5/18/2012	10	n/a	ND	
MW-15	d	Styrene	100-42-5	ug/L	5/18/2012	1	n/a	ND	
MW-15	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/18/2012	1	n/a	ND	
MW-15	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/18/2012	1	n/a	ND	
MW-15	d	Tetrachloroethene	127-18-4	ug/L	5/18/2012	1	n/a	ND	
MW-15	d	Toluene	108-88-3	ug/L	5/18/2012	1	n/a	ND	
MW-15	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/18/2012	1	n/a	ND	
MW-15	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/18/2012	1	n/a	ND	
MW-15	d	Trichloroethene	79-01-6	ug/L	5/18/2012	1	n/a	ND	
MW-15	d	Trichlorofluoromethane	75-69-4	ug/L	5/18/2012	4	n/a	ND	
MW-15	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/18/2012	1	n/a	ND	
MW-15	d	Vinyl Acetate	108-05-4	ug/L	5/18/2012	50	n/a	ND	
MW-15	d	Vinyl Chloride	75-01-4	ug/L	5/18/2012	1	n/a	ND	
MW-15	d	Xylenes, total	1330-20-7	ug/L	5/18/2012	3	n/a	ND	
MW-19	d	Antimony	7440-36-0	mg/L	5/18/2012	0.006	n/a	ND	
MW-19	d	Arsenic	7440-38-2	mg/L	5/18/2012	n/a	n/a		0.00462
MW-19	d	Barium	7440-39-3	mg/L	5/18/2012	n/a	n/a		0.9
MW-19	d	Beryllium	7440-41-7	mg/L	5/18/2012	0.001	n/a	ND	
MW-19	d	Cadmium	7440-43-9	mg/L	5/18/2012	0.0005	n/a	ND	
MW-19	d	Chromium	7440-47-3	mg/L	5/18/2012	0.02	n/a	ND	
MW-19	d	Cobalt	7440-48-4	mg/L	5/18/2012	n/a	n/a		0.00859
MW-19	d	Copper	7440-50-8	mg/L	5/18/2012	0.02	n/a	ND	
MW-19	d	Lead	7439-92-1	mg/L	5/18/2012	0.004	n/a	ND	
MW-19	d	Nickel	7440-02-0	mg/L	5/18/2012	0.05	n/a	ND	
MW-19	d	Selenium	7782-49-2	mg/L	5/18/2012	0.005	n/a	ND	
MW-19	d	Silver	7440-22-4	mg/L	5/18/2012	0.02	n/a	ND	
MW-19	d	Thallium	7440-28-0	mg/L	5/18/2012	0.002	n/a	ND	
MW-19	d	Vanadium	7440-62-2	mg/L	5/18/2012	0.05	n/a	ND	
MW-19	d	Zinc	7440-66-6	mg/L	5/18/2012	0.02	n/a	ND	
MW-19	d	Acetone	67-64-1	ug/L	5/18/2012	10	n/a	ND	
MW-19	d	Acrylonitrile	107-13-1	ug/L	5/18/2012	10	n/a	ND	
MW-19	d	Benzene	71-43-2	ug/L	5/18/2012	0.5	n/a	ND	
MW-19	d	Bromochloromethane	74-97-5	ug/L	5/18/2012	5	n/a	ND	
MW-19	d	Bromodichloromethane	75-27-4	ug/L	5/18/2012	1	n/a	ND	
MW-19	d	Bromoform	75-25-2	ug/L	5/18/2012	5	n/a	ND	
MW-19	d	2-Butanone	78-93-3	ug/L	5/18/2012	10	n/a	ND	
MW-19	d	Carbon Disulfide	75-15-0	ug/L	5/18/2012	1	n/a	ND	
MW-19	d	Carbon Tetrachloride	56-23-5	ug/L	5/18/2012	2	n/a	ND	
MW-19	d	Chlorobenzene	108-90-7	ug/L	5/18/2012	1	n/a	ND	
MW-19	d	Chloroethane	75-00-3	ug/L	5/18/2012	4	n/a	ND	
MW-19	d	Chloroform	67-66-3	ug/L	5/18/2012	1	n/a	ND	
MW-19	d	Chlorodibromomethane	124-48-1	ug/L	5/18/2012	5	n/a	ND	
MW-19	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	5/18/2012	0.12	n/a	ND	
MW-19	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/18/2012	0.13	n/a	ND	
MW-19	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	5/18/2012	10	n/a	ND	
MW-19	d	1,1-Dichloroethane	75-34-3	ug/L	5/18/2012	1	n/a	ND	
MW-19	d	1,2-Dichloroethane	107-06-2	ug/L	5/18/2012	1	n/a	ND	
MW-19	d	1,1-Dichloroethene	75-35-4	ug/L	5/18/2012	2	n/a	ND	
MW-19	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/18/2012	1	n/a	ND	
MW-19	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/18/2012	1	n/a	ND	
MW-19	d	1,2-Dichloropropane	78-87-5	ug/L	5/18/2012	1	n/a	ND	
MW-19	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/18/2012	5	n/a	ND	
MW-19	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/18/2012	5	n/a	ND	
MW-19	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/18/2012	1	n/a	ND	
MW-19	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/18/2012	1	n/a	ND	
MW-19	d	Ethylbenzene	100-41-4	ug/L	5/18/2012	1	n/a	ND	
MW-19	d	2-Hexanone	591-78-6	ug/L	5/18/2012	10	n/a	ND	
MW-19	d	Bromomethane	74-83-9	ug/L	5/18/2012	4	n/a	ND	
MW-19	d	Chloromethane	74-87-3	ug/L	5/18/2012	3	n/a	ND	
MW-19	d	Iodomethane	74-88-4	ug/L	5/18/2012	10	n/a	ND	
MW-19	d	Methylene Bromide	74-95-3	ug/L	5/18/2012	1	n/a	ND	
MW-19	d	Methylene Chloride	75-09-2	ug/L	5/18/2012	5	n/a	ND	
MW-19	d	4-Methyl-2-Pentanone	108-10-1	ug/L	5/18/2012	10	n/a	ND	
MW-19	d	Styrene	100-42-5	ug/L	5/18/2012	1	n/a	ND	
MW-19	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/18/2012	1	n/a	ND	
MW-19	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/18/2012	1	n/a	ND	
MW-19	d	Tetrachloroethene	127-18-4	ug/L	5/18/2012	1	n/a	ND	
MW-19	d	Toluene	108-88-3	ug/L	5/18/2012	1	n/a	ND	
MW-19	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/18/2012	1	n/a	ND	
MW-19	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/18/2012	1	n/a	ND	
MW-19	d	Trichloroethene	79-01-6	ug/L	5/18/2012	1	n/a	ND	
MW-19	d	Trichlorofluoromethane	75-69-4	ug/L	5/18/2012	4	n/a	ND	
MW-19	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/18/2012	1	n/a	ND	
MW-19	d	Vinyl Acetate	108-05-4	ug/L	5/18/2012	50	n/a	ND	
MW-19	d	Vinyl Chloride	75-01-4	ug/L	5/18/2012	1	n/a	ND	
MW-19	d	Xylenes, total	1330-20-7	ug/L	5/18/2012	3	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GDT-1	d	Antimony	7440-36-0	mg/L	6/22/2012	0.012	n/a	ND	
GDT-1	d	Arsenic	7440-38-2	mg/L	6/22/2012	0.001	n/a	ND	
GDT-1	d	Barium	7440-39-3	mg/L	6/22/2012	n/a	n/a		0.457
GDT-1	d	Beryllium	7440-41-7	mg/L	6/22/2012	0.001	n/a	ND	
GDT-1	d	Cadmium	7440-43-9	mg/L	6/22/2012	0.0005	n/a	ND	
GDT-1	d	Chromium	7440-47-3	mg/L	6/22/2012	0.02	n/a	ND	
GDT-1	d	Cobalt	7440-48-4	mg/L	6/22/2012	n/a	n/a		0.00466
GDT-1	d	Copper	7440-50-8	mg/L	6/22/2012	0.02	n/a	ND	
GDT-1	d	Lead	7439-92-1	mg/L	6/22/2012	0.004	n/a	ND	
GDT-1	d	Nickel	7440-02-0	mg/L	6/22/2012	0.05	n/a	ND	
GDT-1	d	Selenium	7782-49-2	mg/L	6/22/2012	0.005	n/a	ND	
GDT-1	d	Silver	7440-22-4	mg/L	6/22/2012	0.02	n/a	ND	
GDT-1	d	Thallium	7440-28-0	mg/L	6/22/2012	0.002	n/a	ND	
GDT-1	d	Vanadium	7440-62-2	mg/L	6/22/2012	0.05	n/a	ND	
GDT-1	d	Zinc	7440-66-6	mg/L	6/22/2012	0.02	n/a	ND	
GDT-1	d	Acetone	67-64-1	ug/L	6/22/2012	10	n/a	ND	
GDT-1	d	Acrylonitrile	107-13-1	ug/L	6/22/2012	10	n/a	ND	
GDT-1	d	Benzene	71-43-2	ug/L	6/22/2012	0.5	n/a	ND	
GDT-1	d	Bromochloromethane	74-97-5	ug/L	6/22/2012	5	n/a	ND	
GDT-1	d	Bromodichloromethane	75-27-4	ug/L	6/22/2012	1	n/a	ND	
GDT-1	d	Bromoform	75-25-2	ug/L	6/22/2012	5	n/a	ND	
GDT-1	d	2-Butanone	78-93-3	ug/L	6/22/2012	10	n/a	ND	
GDT-1	d	Carbon Disulfide	75-15-0	ug/L	6/22/2012	1	n/a	ND	
GDT-1	d	Carbon Tetrachloride	56-23-5	ug/L	6/22/2012	2	n/a	ND	
GDT-1	d	Chlorobenzene	108-90-7	ug/L	6/22/2012	1	n/a	ND	
GDT-1	d	Chloroethane	75-00-3	ug/L	6/22/2012	4	n/a	ND	
GDT-1	d	Chloroform	67-66-3	ug/L	6/22/2012	1	n/a	ND	
GDT-1	d	Chlorodibromomethane	124-48-1	ug/L	6/22/2012	5	n/a	ND	
GDT-1	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	6/22/2012	0.12	n/a	ND	
GDT-1	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/22/2012	0.13	n/a	ND	
GDT-1	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	6/22/2012	10	n/a	ND	
GDT-1	d	1,1-Dichloroethane	75-34-3	ug/L	6/22/2012	1	n/a	ND	
GDT-1	d	1,2-Dichloroethane	107-06-2	ug/L	6/22/2012	1	n/a	ND	
GDT-1	d	1,1-Dichloroethene	75-35-4	ug/L	6/22/2012	2	n/a	ND	
GDT-1	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/22/2012	n/a	n/a		1.63
GDT-1	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/22/2012	1	n/a	ND	
GDT-1	d	1,2-Dichloropropane	78-87-5	ug/L	6/22/2012	1	n/a	ND	
GDT-1	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/22/2012	5	n/a	ND	
GDT-1	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/22/2012	5	n/a	ND	
GDT-1	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/22/2012	1	n/a	ND	
GDT-1	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/22/2012	1	n/a	ND	
GDT-1	d	Ethylbenzene	100-41-4	ug/L	6/22/2012	1	n/a	ND	
GDT-1	d	2-Hexanone	591-78-6	ug/L	6/22/2012	10	n/a	ND	
GDT-1	d	Bromomethane	74-83-9	ug/L	6/22/2012	4	n/a	ND	
GDT-1	d	Chloromethane	74-87-3	ug/L	6/22/2012	3	n/a	ND	
GDT-1	d	Iodomethane	74-88-4	ug/L	6/22/2012	10	n/a	ND	
GDT-1	d	Methylene Bromide	74-95-3	ug/L	6/22/2012	1	n/a	ND	
GDT-1	d	Methylene Chloride	75-09-2	ug/L	6/22/2012	5	n/a	ND	
GDT-1	d	4-Methyl-2-Pentanone	108-10-1	ug/L	6/22/2012	10	n/a	ND	
GDT-1	d	Styrene	100-42-5	ug/L	6/22/2012	1	n/a	ND	
GDT-1	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/22/2012	1	n/a	ND	
GDT-1	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/22/2012	1	n/a	ND	
GDT-1	d	Tetrachloroethene	127-18-4	ug/L	6/22/2012	1	n/a	ND	
GDT-1	d	Toluene	108-88-3	ug/L	6/22/2012	1	n/a	ND	
GDT-1	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/22/2012	1	n/a	ND	
GDT-1	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/22/2012	1	n/a	ND	
GDT-1	d	Trichloroethene	79-01-6	ug/L	6/22/2012	1	n/a	ND	
GDT-1	d	Trichlorofluoromethane	75-69-4	ug/L	6/22/2012	4	n/a	ND	
GDT-1	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/22/2012	1	n/a	ND	
GDT-1	d	Vinyl Acetate	108-05-4	ug/L	6/22/2012	2	n/a	ND	
GDT-1	d	Vinyl Chloride	75-01-4	ug/L	6/22/2012	1	n/a	ND	
GDT-1	d	Xylenes, total	1330-20-7	ug/L	6/22/2012	3	n/a	ND	
GDT-1	d	Antimony	7440-36-0	mg/L	9/7/2012	0.006	n/a	ND	
GDT-1	d	Arsenic	7440-38-2	mg/L	9/7/2012	0.001	n/a	ND	
GDT-1	d	Barium	7440-39-3	mg/L	9/7/2012	n/a	n/a		0.527
GDT-1	d	Beryllium	7440-41-7	mg/L	9/7/2012	0.001	n/a	ND	
GDT-1	d	Cadmium	7440-43-9	mg/L	9/7/2012	0.0005	n/a	ND	
GDT-1	d	Chromium	7440-47-3	mg/L	9/7/2012	0.02	n/a	ND	
GDT-1	d	Cobalt	7440-48-4	mg/L	9/7/2012	n/a	n/a		0.00185
GDT-1	d	Copper	7440-50-8	mg/L	9/7/2012	0.02	n/a	ND	
GDT-1	d	Lead	7439-92-1	mg/L	9/7/2012	0.004	n/a	ND	
GDT-1	d	Nickel	7440-02-0	mg/L	9/7/2012	0.05	n/a	ND	
GDT-1	d	Selenium	7782-49-2	mg/L	9/7/2012	0.005	n/a	ND	
GDT-1	d	Silver	7440-22-4	mg/L	9/7/2012	0.02	n/a	ND	
GDT-1	d	Thallium	7440-28-0	mg/L	9/7/2012	0.002	n/a	ND	
GDT-1	d	Vanadium	7440-62-2	mg/L	9/7/2012	0.05	n/a	ND	
GDT-1	d	Zinc	7440-66-6	mg/L	9/7/2012	0.02	n/a	ND	
GDT-1	d	Acetone	67-64-1	ug/L	9/7/2012	10	n/a	ND	
GDT-1	d	Acrylonitrile	107-13-1	ug/L	9/7/2012	10	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GDT-1	d	Benzene	71-43-2	ug/L	9/7/2012	0.5	n/a	ND	
GDT-1	d	Bromochloromethane	74-97-5	ug/L	9/7/2012	5	n/a	ND	
GDT-1	d	Bromodichloromethane	75-27-4	ug/L	9/7/2012	1	n/a	ND	
GDT-1	d	Bromoform	75-25-2	ug/L	9/7/2012	5	n/a	ND	
GDT-1	d	2-Butanone	78-93-3	ug/L	9/7/2012	10	n/a	ND	
GDT-1	d	Carbon Disulfide	75-15-0	ug/L	9/7/2012	1	n/a	ND	
GDT-1	d	Carbon Tetrachloride	56-23-5	ug/L	9/7/2012	2	n/a	ND	
GDT-1	d	Chlorobenzene	108-90-7	ug/L	9/7/2012	1	n/a	ND	
GDT-1	d	Chloroethane	75-00-3	ug/L	9/7/2012	4	n/a	ND	
GDT-1	d	Chloroform	67-66-3	ug/L	9/7/2012	2	n/a	ND	
GDT-1	d	Chlorodibromomethane	124-48-1	ug/L	9/7/2012	5	n/a	ND	
GDT-1	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/7/2012	0.12	n/a	ND	
GDT-1	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/7/2012	0.13	n/a	ND	
GDT-1	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/7/2012	10	n/a	ND	
GDT-1	d	1,1-Dichloroethane	75-34-3	ug/L	9/7/2012	n/a	n/a		1.25
GDT-1	d	1,2-Dichloroethane	107-06-2	ug/L	9/7/2012	2	n/a	ND	
GDT-1	d	1,1-Dichloroethene	75-35-4	ug/L	9/7/2012	2	n/a	ND	
GDT-1	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/7/2012	n/a	n/a		2.15
GDT-1	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/7/2012	1	n/a	ND	
GDT-1	d	1,2-Dichloropropane	78-87-5	ug/L	9/7/2012	1	n/a	ND	
GDT-1	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/7/2012	5	n/a	ND	
GDT-1	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/7/2012	5	n/a	ND	
GDT-1	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/7/2012	1	n/a	ND	
GDT-1	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/7/2012	1	n/a	ND	
GDT-1	d	Ethylbenzene	100-41-4	ug/L	9/7/2012	1	n/a	ND	
GDT-1	d	2-Hexanone	591-78-6	ug/L	9/7/2012	10	n/a	ND	
GDT-1	d	Bromomethane	74-83-9	ug/L	9/7/2012	4	n/a	ND	
GDT-1	d	Chloromethane	74-87-3	ug/L	9/7/2012	3	n/a	ND	
GDT-1	d	Iodomethane	74-88-4	ug/L	9/7/2012	10	n/a	ND	
GDT-1	d	Methylene Bromide	74-95-3	ug/L	9/7/2012	1	n/a	ND	
GDT-1	d	Methylene Chloride	75-09-2	ug/L	9/7/2012	5	n/a	ND	
GDT-1	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/7/2012	10	n/a	ND	
GDT-1	d	Styrene	100-42-5	ug/L	9/7/2012	1	n/a	ND	
GDT-1	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/7/2012	2	n/a	ND	
GDT-1	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/7/2012	1	n/a	ND	
GDT-1	d	Tetrachloroethene	127-18-4	ug/L	9/7/2012	1	n/a	ND	
GDT-1	d	Toluene	108-88-3	ug/L	9/7/2012	1	n/a	ND	
GDT-1	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/7/2012	1	n/a	ND	
GDT-1	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/7/2012	1	n/a	ND	
GDT-1	d	Trichloroethene	79-01-6	ug/L	9/7/2012	1	n/a	ND	
GDT-1	d	Trichlorofluoromethane	75-69-4	ug/L	9/7/2012	5	n/a	ND	
GDT-1	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/7/2012	1	n/a	ND	
GDT-1	d	Vinyl Acetate	108-05-4	ug/L	9/7/2012	10	n/a	ND	
GDT-1	d	Vinyl Chloride	75-01-4	ug/L	9/7/2012	4	n/a	ND	
GDT-1	d	Xylenes, total	1330-20-7	ug/L	9/7/2012	3	n/a	ND	
GDT-1	d	O-Xylene	95-47-6	ug/L	9/7/2012	1	n/a	ND	
GDT-1	d	M&P-Xylene	179601-23-1	ug/L	9/7/2012	2	n/a	ND	
MW-1	d	Antimony	7440-36-0	mg/L	9/7/2012	0.006	n/a	ND	
MW-1	d	Arsenic	7440-38-2	mg/L	9/7/2012	n/a	n/a		0.00535
MW-1	d	Barium	7440-39-3	mg/L	9/7/2012	n/a	n/a		0.158
MW-1	d	Beryllium	7440-41-7	mg/L	9/7/2012	0.001	n/a	ND	
MW-1	d	Cadmium	7440-43-9	mg/L	9/7/2012	0.0005	n/a	ND	
MW-1	d	Chromium	7440-47-3	mg/L	9/7/2012	0.02	n/a	ND	
MW-1	d	Cobalt	7440-48-4	mg/L	9/7/2012	n/a	n/a		0.00231
MW-1	d	Copper	7440-50-8	mg/L	9/7/2012	0.02	n/a	ND	
MW-1	d	Lead	7439-92-1	mg/L	9/7/2012	0.004	n/a	ND	
MW-1	d	Nickel	7440-02-0	mg/L	9/7/2012	0.05	n/a	ND	
MW-1	d	Selenium	7782-49-2	mg/L	9/7/2012	0.005	n/a	ND	
MW-1	d	Silver	7440-22-4	mg/L	9/7/2012	0.02	n/a	ND	
MW-1	d	Thallium	7440-28-0	mg/L	9/7/2012	0.002	n/a	ND	
MW-1	d	Vanadium	7440-62-2	mg/L	9/7/2012	0.05	n/a	ND	
MW-1	d	Zinc	7440-66-6	mg/L	9/7/2012	0.02	n/a	ND	
MW-1	d	Acetone	67-64-1	ug/L	9/7/2012	10	n/a	ND	
MW-1	d	Acrylonitrile	107-13-1	ug/L	9/7/2012	10	n/a	ND	
MW-1	d	Benzene	71-43-2	ug/L	9/7/2012	0.5	n/a	ND	
MW-1	d	Bromochloromethane	74-97-5	ug/L	9/7/2012	5	n/a	ND	
MW-1	d	Bromodichloromethane	75-27-4	ug/L	9/7/2012	1	n/a	ND	
MW-1	d	Bromoform	75-25-2	ug/L	9/7/2012	5	n/a	ND	
MW-1	d	Carbon disulfide	75-15-0	ug/L	9/7/2012	1	n/a	ND	
MW-1	d	Carbon Tetrachloride	56-23-5	ug/L	9/7/2012	2	n/a	ND	
MW-1	d	Chlorobenzene	108-90-7	ug/L	9/7/2012	1	n/a	ND	
MW-1	d	Chloroethane	75-00-3	ug/L	9/7/2012	4	n/a	ND	
MW-1	d	Chloroform	67-66-3	ug/L	9/7/2012	1	n/a	ND	
MW-1	d	Chlorodibromomethane	124-48-1	ug/L	9/7/2012	5	n/a	ND	
MW-1	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/7/2012	0.12	n/a	ND	
MW-1	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/7/2012	0.13	n/a	ND	
MW-1	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/7/2012	10	n/a	ND	
MW-1	d	1,1-Dichloroethane	75-34-3	ug/L	9/7/2012	1	n/a	ND	
MW-1	d	1,2-Dichloroethane	107-06-2	ug/L	9/7/2012	1	n/a	ND	

Appendix C
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-1	d	1,1-Dichloroethene	75-35-4	ug/L	9/7/2012	2	n/a	ND	
MW-1	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/7/2012	1	n/a	ND	
MW-1	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/7/2012	1	n/a	ND	
MW-1	d	1,2-Dichloropropane	78-87-5	ug/L	9/7/2012	1	n/a	ND	
MW-1	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/7/2012	5	n/a	ND	
MW-1	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/7/2012	5	n/a	ND	
MW-1	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/7/2012	1	n/a	ND	
MW-1	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/7/2012	1	n/a	ND	
MW-1	d	Ethylbenzene	100-41-4	ug/L	9/7/2012	1	n/a	ND	
MW-1	d	2-Hexanone	591-78-6	ug/L	9/7/2012	10	n/a	ND	
MW-1	d	Bromomethane	74-83-9	ug/L	9/7/2012	4	n/a	ND	
MW-1	d	Chloromethane	74-87-3	ug/L	9/7/2012	3	n/a	ND	
MW-1	d	Iodomethane	74-88-4	ug/L	9/7/2012	10	n/a	ND	
MW-1	d	Methylene Chloride	75-09-2	ug/L	9/7/2012	5	n/a	ND	
MW-1	d	Styrene	100-42-5	ug/L	9/7/2012	1	n/a	ND	
MW-1	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/7/2012	1	n/a	ND	
MW-1	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/7/2012	1	n/a	ND	
MW-1	d	Tetrachloroethene	127-18-4	ug/L	9/7/2012	1	n/a	ND	
MW-1	d	Toluene	108-88-3	ug/L	9/7/2012	1	n/a	ND	
MW-1	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/7/2012	1	n/a	ND	
MW-1	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/7/2012	1	n/a	ND	
MW-1	d	Trichloroethene	79-01-6	ug/L	9/7/2012	1	n/a	ND	
MW-1	d	Trichlorofluoromethane	75-69-4	ug/L	9/7/2012	4	n/a	ND	
MW-1	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/7/2012	1	n/a	ND	
MW-1	d	Vinyl acetate	108-05-4	ug/L	9/7/2012	4	n/a	ND	
MW-1	d	Vinyl chloride	75-01-4	ug/L	9/7/2012	1	n/a	ND	
MW-1	d	Xylenes, total	1330-20-7	ug/L	9/7/2012	3	n/a	ND	
MW-1	d	2-Butanone	78-93-3	ug/L	9/7/2012	10	n/a	ND	
MW-1	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/7/2012	10	n/a	ND	
MW-1	d	Methylene Bromide	74-95-3	ug/L	9/7/2012	1	n/a	ND	
MW-1	d	O-Xylene	95-47-6	ug/L	9/7/2012	1	n/a	ND	
MW-1	d	M&P-Xylene	179601-23-1	ug/L	9/7/2012	2	n/a	ND	
MW-12	d	Antimony	7440-36-0	mg/L	9/7/2012	0.006	n/a	ND	
MW-12	d	Arsenic	7440-38-2	mg/L	9/7/2012	0.001	n/a	ND	
MW-12	d	Barium	7440-39-3	mg/L	9/7/2012	n/a	n/a		0.088
MW-12	d	Beryllium	7440-41-7	mg/L	9/7/2012	0.001	n/a	ND	
MW-12	d	Cadmium	7440-43-9	mg/L	9/7/2012	0.0005	n/a	ND	
MW-12	d	Chromium	7440-47-3	mg/L	9/7/2012	n/a	n/a		0.0341
MW-12	d	Cobalt	7440-48-4	mg/L	9/7/2012	0.00155	n/a	ND	
MW-12	d	Copper	7440-50-8	mg/L	9/7/2012	0.02	n/a	ND	
MW-12	d	Lead	7439-92-1	mg/L	9/7/2012	0.004	n/a	ND	
MW-12	d	Nickel	7440-02-0	mg/L	9/7/2012	0.05	n/a	ND	
MW-12	d	Selenium	7782-49-2	mg/L	9/7/2012	0.005	n/a	ND	
MW-12	d	Silver	7440-22-4	mg/L	9/7/2012	0.02	n/a	ND	
MW-12	d	Thallium	7440-28-0	mg/L	9/7/2012	0.002	n/a	ND	
MW-12	d	Vanadium	7440-62-2	mg/L	9/7/2012	0.05	n/a	ND	
MW-12	d	Zinc	7440-66-6	mg/L	9/7/2012	0.02	n/a	ND	
MW-12	d	Acetone	67-64-1	ug/L	9/7/2012	10	n/a	ND	
MW-12	d	Acrylonitrile	107-13-1	ug/L	9/7/2012	10	n/a	ND	
MW-12	d	Benzene	71-43-2	ug/L	9/7/2012	0.5	n/a	ND	
MW-12	d	Bromochloromethane	74-97-5	ug/L	9/7/2012	5	n/a	ND	
MW-12	d	Bromodichloromethane	75-27-4	ug/L	9/7/2012	1	n/a	ND	
MW-12	d	Bromoform	75-25-2	ug/L	9/7/2012	5	n/a	ND	
MW-12	d	2-Butanone	78-93-3	ug/L	9/7/2012	10	n/a	ND	
MW-12	d	Carbon Disulfide	75-15-0	ug/L	9/7/2012	1	n/a	ND	
MW-12	d	Carbon Tetrachloride	56-23-5	ug/L	9/7/2012	2	n/a	ND	
MW-12	d	Chlorobenzene	108-90-7	ug/L	9/7/2012	1	n/a	ND	
MW-12	d	Chloroethane	75-00-3	ug/L	9/7/2012	4	n/a	ND	
MW-12	d	Chloroform	67-66-3	ug/L	9/7/2012	1	n/a	ND	
MW-12	d	Chlorodibromomethane	124-48-1	ug/L	9/7/2012	5	n/a	ND	
MW-12	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/7/2012	0.12	n/a	ND	
MW-12	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/7/2012	0.13	n/a	ND	
MW-12	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/7/2012	10	n/a	ND	
MW-12	d	1,1-Dichloroethane	75-34-3	ug/L	9/7/2012	1	n/a	ND	
MW-12	d	1,2-Dichloroethane	107-06-2	ug/L	9/7/2012	1	n/a	ND	
MW-12	d	1,1-Dichloroethene	75-35-4	ug/L	9/7/2012	2	n/a	ND	
MW-12	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/7/2012	1	n/a	ND	
MW-12	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/7/2012	1	n/a	ND	
MW-12	d	1,2-Dichloropropane	78-87-5	ug/L	9/7/2012	1	n/a	ND	
MW-12	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/7/2012	5	n/a	ND	
MW-12	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/7/2012	5	n/a	ND	
MW-12	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/7/2012	1	n/a	ND	
MW-12	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/7/2012	1	n/a	ND	
MW-12	d	Ethylbenzene	100-41-4	ug/L	9/7/2012	1	n/a	ND	
MW-12	d	2-Hexanone	591-78-6	ug/L	9/7/2012	10	n/a	ND	
MW-12	d	Bromomethane	74-83-9	ug/L	9/7/2012	4	n/a	ND	
MW-12	d	Chloromethane	74-87-3	ug/L	9/7/2012	3	n/a	ND	
MW-12	d	Iodomethane	74-88-4	ug/L	9/7/2012	10	n/a	ND	
MW-12	d	Methylene Bromide	74-95-3	ug/L	9/7/2012	1	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-12	d	Methylene Chloride	75-09-2	ug/L	9/7/2012	5	n/a	ND	
MW-12	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/7/2012	10	n/a	ND	
MW-12	d	Styrene	100-42-5	ug/L	9/7/2012	1	n/a	ND	
MW-12	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/7/2012	1	n/a	ND	
MW-12	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/7/2012	1	n/a	ND	
MW-12	d	Tetrachloroethene	127-18-4	ug/L	9/7/2012	1	n/a	ND	
MW-12	d	Toluene	108-88-3	ug/L	9/7/2012	1	n/a	ND	
MW-12	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/7/2012	1	n/a	ND	
MW-12	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/7/2012	1	n/a	ND	
MW-12	d	Trichloroethene	79-01-6	ug/L	9/7/2012	1	n/a	ND	
MW-12	d	Trichlorofluoromethane	75-69-4	ug/L	9/7/2012	4	n/a	ND	
MW-12	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/7/2012	1	n/a	ND	
MW-12	d	Vinyl Acetate	108-05-4	ug/L	9/7/2012	4	n/a	ND	
MW-12	d	Vinyl Chloride	75-01-4	ug/L	9/7/2012	1	n/a	ND	
MW-12	d	Xylenes, total	1330-20-7	ug/L	9/7/2012	3	n/a	ND	
MW-12	d	O-Xylene	95-47-6	ug/L	9/7/2012	1	n/a	ND	
MW-12	d	M&P-Xylene	179601-23-1	ug/L	9/7/2012	2	n/a	ND	
MW-13	d	Antimony	7440-36-0	mg/L	9/7/2012	0.006	n/a	ND	
MW-13	d	Arsenic	7440-38-2	mg/L	9/7/2012	n/a	n/a		0.0452
MW-13	d	Barium	7440-39-3	mg/L	9/7/2012	n/a	n/a		0.274
MW-13	d	Beryllium	7440-41-7	mg/L	9/7/2012	0.001	n/a	ND	
MW-13	d	Cadmium	7440-43-9	mg/L	9/7/2012	0.0005	n/a	ND	
MW-13	d	Chromium	7440-47-3	mg/L	9/7/2012	0.02	n/a	ND	
MW-13	d	Cobalt	7440-48-4	mg/L	9/7/2012	n/a	n/a		0.0185
MW-13	d	Copper	7440-50-8	mg/L	9/7/2012	0.02	n/a	ND	
MW-13	d	Lead	7439-92-1	mg/L	9/7/2012	0.004	n/a	ND	
MW-13	d	Nickel	7440-02-0	mg/L	9/7/2012	0.05	n/a	ND	
MW-13	d	Selenium	7782-49-2	mg/L	9/7/2012	0.005	n/a	ND	
MW-13	d	Silver	7440-22-4	mg/L	9/7/2012	0.02	n/a	ND	
MW-13	d	Thallium	7440-28-0	mg/L	9/7/2012	0.002	n/a	ND	
MW-13	d	Vanadium	7440-62-2	mg/L	9/7/2012	0.05	n/a	ND	
MW-13	d	Zinc	7440-66-6	mg/L	9/7/2012	0.02	n/a	ND	
MW-13	d	Acetone	67-64-1	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	Acrylonitrile	107-13-1	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	Benzene	71-43-2	ug/L	9/7/2012	0.5	n/a	ND	
MW-13	d	Bromochloromethane	74-97-5	ug/L	9/7/2012	5	n/a	ND	
MW-13	d	Bromodichloromethane	75-27-4	ug/L	9/7/2012	1	n/a	ND	
MW-13	d	Bromoform	75-25-2	ug/L	9/7/2012	5	n/a	ND	
MW-13	d	2-Butanone	78-93-3	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	Carbon Disulfide	75-15-0	ug/L	9/7/2012	1	n/a	ND	
MW-13	d	Carbon Tetrachloride	56-23-5	ug/L	9/7/2012	2	n/a	ND	
MW-13	d	Chlorobenzene	108-90-7	ug/L	9/7/2012	1	n/a	ND	
MW-13	d	Chloroethane	75-00-3	ug/L	9/7/2012	4	n/a	ND	
MW-13	d	Chloroform	67-66-3	ug/L	9/7/2012	1	n/a	ND	
MW-13	d	Chlorodibromomethane	124-48-1	ug/L	9/7/2012	5	n/a	ND	
MW-13	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/7/2012	0.12	n/a	ND	
MW-13	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/7/2012	0.13	n/a	ND	
MW-13	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	1,1-Dichloroethane	75-34-3	ug/L	9/7/2012	1	n/a	ND	
MW-13	d	1,2-Dichloroethane	107-06-2	ug/L	9/7/2012	1	n/a	ND	
MW-13	d	1,1-Dichloroethene	75-35-4	ug/L	9/7/2012	2	n/a	ND	
MW-13	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/7/2012	1	n/a	ND	
MW-13	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/7/2012	1	n/a	ND	
MW-13	d	1,2-Dichloropropane	78-87-5	ug/L	9/7/2012	1	n/a	ND	
MW-13	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/7/2012	5	n/a	ND	
MW-13	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/7/2012	5	n/a	ND	
MW-13	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/7/2012	1	n/a	ND	
MW-13	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/7/2012	1	n/a	ND	
MW-13	d	Ethylbenzene	100-41-4	ug/L	9/7/2012	1	n/a	ND	
MW-13	d	2-Hexanone	591-78-6	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	Bromomethane	74-83-9	ug/L	9/7/2012	4	n/a	ND	
MW-13	d	Chloromethane	74-87-3	ug/L	9/7/2012	3	n/a	ND	
MW-13	d	Iodomethane	74-88-4	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	Methylene Bromide	74-95-3	ug/L	9/7/2012	1	n/a	ND	
MW-13	d	Methylene Chloride	75-09-2	ug/L	9/7/2012	5	n/a	ND	
MW-13	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	Styrene	100-42-5	ug/L	9/7/2012	1	n/a	ND	
MW-13	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/7/2012	1	n/a	ND	
MW-13	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/7/2012	1	n/a	ND	
MW-13	d	Tetrachloroethene	127-18-4	ug/L	9/7/2012	1	n/a	ND	
MW-13	d	Toluene	108-88-3	ug/L	9/7/2012	1	n/a	ND	
MW-13	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/7/2012	1	n/a	ND	
MW-13	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/7/2012	1	n/a	ND	
MW-13	d	Trichloroethene	79-01-6	ug/L	9/7/2012	1	n/a	ND	
MW-13	d	Trichlorofluoromethane	75-69-4	ug/L	9/7/2012	4	n/a	ND	
MW-13	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/7/2012	1	n/a	ND	
MW-13	d	Vinyl Acetate	108-05-4	ug/L	9/7/2012	4	n/a	ND	
MW-13	d	Vinyl Chloride	75-01-4	ug/L	9/7/2012	1	n/a	ND	
MW-13	d	Xylenes, total	1330-20-7	ug/L	9/7/2012	3	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-13	d	Mercury	7439-97-6	mg/L	9/7/2012	0.0002	n/a	ND	
MW-13	d	Tin	7440-31-5	mg/L	9/7/2012	0.1	n/a	ND	
MW-13	d	Acrolein	107-02-8	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	3-Chloropropene	107-05-1	ug/L	9/7/2012	4	n/a	ND	
MW-13	d	Chloroprene	126-99-8	ug/L	9/7/2012	4	n/a	ND	
MW-13	d	Dichlorodifluoromethane	75-71-8	ug/L	9/7/2012	3	n/a	ND	
MW-13	d	1,3-Dichloropropane	142-28-9	ug/L	9/7/2012	1	n/a	ND	
MW-13	d	2,2-Dichloropropane	594-20-7	ug/L	9/7/2012	4	n/a	ND	
MW-13	d	1,1-Dichloropropene	563-58-6	ug/L	9/7/2012	4	n/a	ND	
MW-13	d	1,3-Dichlorobenzene	541-73-1	ug/L	9/7/2012	1	n/a	ND	
MW-13	d	Ethyl Methacrylate	97-63-2	ug/L	9/7/2012	2	n/a	ND	
MW-13	d	Methacrylonitrile	126-98-7	ug/L	9/7/2012	1	n/a	ND	
MW-13	d	Methyl Methacrylate	80-62-6	ug/L	9/7/2012	2	n/a	ND	
MW-13	d	Naphthalene	91-20-3	ug/L	9/7/2012	5	n/a	ND	
MW-13	d	Propionitrile	107-12-0	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	9/7/2012	5	n/a	ND	
MW-13	d	Acenaphthene	83-32-9	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	Acenaphthylene	208-96-8	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	Acetophenone	98-86-2	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	2-Acetylaminofluorene	53-96-3	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	4-Aminobiphenyl	92-67-1	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	Anthracene	120-12-7	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	Benzo [a] anthracene	56-55-3	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	Benzo [b] fluoranthene	205-99-2	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	Benzo [k] fluoranthene	207-08-9	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	Benzo [g,h,i] perylene	191-24-2	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	Benzo [a] pyrene	50-32-8	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	Benzyl alcohol	100-51-6	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	9/7/2012	n/a	n/a		57.1
MW-13	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	Butyl benzyl phthalate	85-68-7	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	4-Chloroaniline	106-47-8	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	Chlorobenzilate	510-15-6	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	4-Chloro-3-methylphenol	59-50-7	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	2-Chloronaphthalene	91-58-7	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	2-Chlorophenol	95-57-8	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	Chrysene	218-01-9	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	3/4-Methylphenol	T-34MP	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	2-Methylphenol	95-48-7	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	Diallate [cis or trans]	2303-16-4	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	Dibenz [a,h] anthracene	53-70-3	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	Dibenzofuran	132-64-9	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	Di-n-butyl phthalate	84-74-2	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	3,3-Dichlorobenzidine	91-94-1	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	2,4-Dichlorophenol	120-83-2	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	2,6-Dichlorophenol	87-65-0	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	Diethyl phthalate	84-66-2	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	Thionazin	297-97-2	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	Dimethoate	60-51-5	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	Dimethylaminoazobenzene	60-11-7	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	3,3-Dimethylbenzidine	119-93-7	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	2,4-Dimethylphenol	105-67-9	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	Dimethyl phthalate	131-11-3	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	1,3-Dinitrobenzene	99-65-0	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	2,4-Dinitrophenol	51-28-5	ug/L	9/7/2012	20	n/a	ND	
MW-13	d	2,4-Dinitrotoluene	121-14-2	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	2,6-Dinitrotoluene	606-20-2	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	Di-n-octyl phthalate	117-84-0	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	Diphenylamine	122-39-4	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	Disulfoton	298-04-4	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	Ethyl Methanesulfonate	62-50-0	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	Famphur	52-85-7	ug/L	9/7/2012	20	n/a	ND	
MW-13	d	Fluoranthene	206-44-0	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	Fluorene	86-73-7	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	Hexachlorobenzene	118-74-1	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	Hexachlorobutadiene	87-68-3	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	Hexachlorocyclopentadiene	77-47-4	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	Hexachloroethane	67-72-1	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	Hexachloropropene	1888-71-7	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	Isodrin	465-73-6	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	Isophorone	78-59-1	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	Isosafrole	120-58-1	ug/L	9/7/2012	10	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-13	d	Kepone	143-50-0	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	Methapyrilene	91-80-5	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	3-Methylcholanthrene	56-49-5	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	Methyl Methanesulfonate	66-27-3	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	2-Methylnaphthalene	91-57-6	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	Parathion-Methyl	298-00-0	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	1,4-Naphthoquinone	130-15-4	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	1-Naphthylamine	134-32-7	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	2-Naphthylamine	91-59-8	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	2-Nitroaniline	88-74-4	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	3-Nitroaniline	99-09-2	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	4-Nitroaniline	100-01-6	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	Nitrobenzene	98-95-3	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	2-Nitrophenol	88-75-5	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	4-Nitrophenol	100-02-7	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	N-Nitrosodiethylamine	55-18-5	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	N-Nitrosodimethylamine	62-75-9	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	N-Nitrosodiphenylamine	86-30-6	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	N-Nitrosopiperidine	100-75-4	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	N-Nitrosopyrrolidine	930-55-2	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	5-Nitro-o-toluidine	99-55-8	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	Parathion-Ethyl	56-38-2	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	Pentachlorobenzene	608-93-5	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	Pentachloronitrobenzene	82-68-8	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	Pentachlorophenol [2C]	87-86-5	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	Phenacetin	62-44-2	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	Phenanthrene	85-01-8	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	Phenol	108-95-2	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	1,4-Phenylenediamine	106-50-3	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	Phorate	298-02-2	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	Pronamide	23950-58-5	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	Pyrene	129-00-0	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	Safrole	94-59-7	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	o-Toluidine	95-53-4	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	2,4,5-Trichlorophenol	95-95-4	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	2,4,6-Trichlorophenol	88-06-2	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	Dinoseb	88-85-7	ug/L	9/7/2012	10	n/a	ND	
MW-13	d	Acetonitrile	75-05-8	ug/L	9/7/2012	10000	n/a	ND	
MW-13	d	Isobutanol	78-83-1	mg/L	9/7/2012	10	n/a	ND	
MW-13	d	PCB-1016	12674-11-2	ug/L	9/7/2012	0.8	n/a	ND	
MW-13	d	PCB-1221	11104-28-2	ug/L	9/7/2012	0.8	n/a	ND	
MW-13	d	PCB-1232	11141-16-5	ug/L	9/7/2012	0.8	n/a	ND	
MW-13	d	PCB-1242	53469-21-9	ug/L	9/7/2012	0.8	n/a	ND	
MW-13	d	PCB-1248	12672-29-6	ug/L	9/7/2012	0.8	n/a	ND	
MW-13	d	PCB-1254	11097-69-1	ug/L	9/7/2012	0.8	n/a	ND	
MW-13	d	PCB-1260	11096-82-5	ug/L	9/7/2012	0.8	n/a	ND	
MW-13	d	Cyanide	57-12-5	mg/L	9/7/2012	0.01	n/a	ND	
MW-13	d	Sulfide	18496-25-8	mg/L	9/7/2012	0.23	n/a	ND	
MW-13	d	2,4-D [2C]	94-75-7	ug/L	9/7/2012	0.47	n/a	ND	
MW-13	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	9/7/2012	0.29	n/a	ND	
MW-13	d	2,4,5-T [2C]	93-76-5	ug/L	9/7/2012	0.44	n/a	ND	
MW-13	d	Alpha-BHC	319-84-6	ug/L	9/7/2012	0.036	n/a	ND	
MW-13	d	Beta-BHC	319-85-7	ug/L	9/7/2012	0.036	n/a	ND	
MW-13	d	Dieldrin	60-57-1	ug/L	9/7/2012	0.036	n/a	ND	
MW-13	d	4,4`-DDE	72-55-9	ug/L	9/7/2012	0.036	n/a	ND	
MW-13	d	Delta-BHC	319-86-8	ug/L	9/7/2012	0.036	n/a	ND	
MW-13	d	Endrin	72-20-8	ug/L	9/7/2012	0.036	n/a	ND	
MW-13	d	Gamma-BHC [Lindane]	58-89-9	ug/L	9/7/2012	0.036	n/a	ND	
MW-13	d	Endosulfan II	33213-65-9	ug/L	9/7/2012	0.036	n/a	ND	
MW-13	d	Heptachlor	76-44-8	ug/L	9/7/2012	0.036	n/a	ND	
MW-13	d	4,4`-DDD	72-54-8	ug/L	9/7/2012	0.036	n/a	ND	
MW-13	d	Aldrin	309-00-2	ug/L	9/7/2012	0.036	n/a	ND	
MW-13	d	Endosulfan sulfate	1031-07-8	ug/L	9/7/2012	0.036	n/a	ND	
MW-13	d	Heptachlor Epoxide	1024-57-3	ug/L	9/7/2012	n/a	n/a		0.0405
MW-13	d	4,4`-DDT	50-29-3	ug/L	9/7/2012	0.036	n/a	ND	
MW-13	d	Endosulfan I	959-98-8	ug/L	9/7/2012	0.036	n/a	ND	
MW-13	d	Methoxychlor	72-43-5	ug/L	9/7/2012	0.036	n/a	ND	
MW-13	d	Alpha-Chlordane	5103-71-9	ug/L	9/7/2012	0.036	n/a	ND	
MW-13	d	gamma-Chlordane	5566-34-7	ug/L	9/7/2012	0.036	n/a	ND	
MW-13	d	Toxaphene	8001-35-2	ug/L	9/7/2012	2.25	n/a	ND	
MW-13	d	Endrin aldehyde	7421-93-4	ug/L	9/7/2012	0.036	n/a	ND	
MW-13	d	Chlordane	57-74-9	ug/L	9/7/2012	2.25	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-13	d	O-Xylene	95-47-6	ug/L	9/7/2012	1	n/a	ND	
MW-13	d	M&P-Xylene	179601-23-1	ug/L	9/7/2012	2	n/a	ND	
MW-14	d	Antimony	7440-36-0	mg/L	9/7/2012	0.006	n/a	ND	
MW-14	d	Arsenic	7440-38-2	mg/L	9/7/2012	n/a	n/a		0.0477
MW-14	d	Barium	7440-39-3	mg/L	9/7/2012	n/a	n/a		0.299
MW-14	d	Beryllium	7440-41-7	mg/L	9/7/2012	0.001	n/a	ND	
MW-14	d	Cadmium	7440-43-9	mg/L	9/7/2012	0.0005	n/a	ND	
MW-14	d	Chromium	7440-47-3	mg/L	9/7/2012	0.02	n/a	ND	
MW-14	d	Cobalt	7440-48-4	mg/L	9/7/2012	n/a	n/a		0.0038
MW-14	d	Copper	7440-50-8	mg/L	9/7/2012	0.02	n/a	ND	
MW-14	d	Lead	7439-92-1	mg/L	9/7/2012	0.004	n/a	ND	
MW-14	d	Nickel	7440-02-0	mg/L	9/7/2012	0.05	n/a	ND	
MW-14	d	Selenium	7782-49-2	mg/L	9/7/2012	0.005	n/a	ND	
MW-14	d	Silver	7440-22-4	mg/L	9/7/2012	0.02	n/a	ND	
MW-14	d	Thallium	7440-28-0	mg/L	9/7/2012	0.002	n/a	ND	
MW-14	d	Vanadium	7440-62-2	mg/L	9/7/2012	0.05	n/a	ND	
MW-14	d	Zinc	7440-66-6	mg/L	9/7/2012	0.02	n/a	ND	
MW-14	d	Acetone	67-64-1	ug/L	9/7/2012	10	n/a	ND	
MW-14	d	Acrylonitrile	107-13-1	ug/L	9/7/2012	10	n/a	ND	
MW-14	d	Benzene	71-43-2	ug/L	9/7/2012	0.5	n/a	ND	
MW-14	d	Bromochloromethane	74-97-5	ug/L	9/7/2012	5	n/a	ND	
MW-14	d	Bromodichloromethane	75-27-4	ug/L	9/7/2012	1	n/a	ND	
MW-14	d	Bromoform	75-25-2	ug/L	9/7/2012	5	n/a	ND	
MW-14	d	2-Butanone	78-93-3	ug/L	9/7/2012	10	n/a	ND	
MW-14	d	Carbon Disulfide	75-15-0	ug/L	9/7/2012	1	n/a	ND	
MW-14	d	Carbon Tetrachloride	56-23-5	ug/L	9/7/2012	2	n/a	ND	
MW-14	d	Chlorobenzene	108-90-7	ug/L	9/7/2012	1	n/a	ND	
MW-14	d	Chloroethane	75-00-3	ug/L	9/7/2012	4	n/a	ND	
MW-14	d	Chloroform	67-66-3	ug/L	9/7/2012	1	n/a	ND	
MW-14	d	Chlorodibromomethane	124-48-1	ug/L	9/7/2012	5	n/a	ND	
MW-14	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/7/2012	0.12	n/a	ND	
MW-14	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/7/2012	0.13	n/a	ND	
MW-14	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/7/2012	10	n/a	ND	
MW-14	d	1,1-Dichloroethane	75-34-3	ug/L	9/7/2012	1	n/a	ND	
MW-14	d	1,2-Dichloroethane	107-06-2	ug/L	9/7/2012	1	n/a	ND	
MW-14	d	1,1-Dichloroethene	75-35-4	ug/L	9/7/2012	2	n/a	ND	
MW-14	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/7/2012	1	n/a	ND	
MW-14	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/7/2012	1	n/a	ND	
MW-14	d	1,2-Dichloropropane	78-87-5	ug/L	9/7/2012	1	n/a	ND	
MW-14	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/7/2012	5	n/a	ND	
MW-14	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/7/2012	5	n/a	ND	
MW-14	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/7/2012	1	n/a	ND	
MW-14	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/7/2012	1	n/a	ND	
MW-14	d	Ethylbenzene	100-41-4	ug/L	9/7/2012	1	n/a	ND	
MW-14	d	2-Hexanone	591-78-6	ug/L	9/7/2012	10	n/a	ND	
MW-14	d	Bromomethane	74-83-9	ug/L	9/7/2012	4	n/a	ND	
MW-14	d	Chloromethane	74-87-3	ug/L	9/7/2012	3	n/a	ND	
MW-14	d	Iodomethane	74-88-4	ug/L	9/7/2012	10	n/a	ND	
MW-14	d	Methylene Bromide	74-95-3	ug/L	9/7/2012	1	n/a	ND	
MW-14	d	Methylene Chloride	75-09-2	ug/L	9/7/2012	5	n/a	ND	
MW-14	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/7/2012	10	n/a	ND	
MW-14	d	Styrene	100-42-5	ug/L	9/7/2012	1	n/a	ND	
MW-14	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/7/2012	1	n/a	ND	
MW-14	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/7/2012	1	n/a	ND	
MW-14	d	Tetrachloroethene	127-18-4	ug/L	9/7/2012	1	n/a	ND	
MW-14	d	Toluene	108-88-3	ug/L	9/7/2012	1	n/a	ND	
MW-14	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/7/2012	1	n/a	ND	
MW-14	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/7/2012	1	n/a	ND	
MW-14	d	Trichloroethene	79-01-6	ug/L	9/7/2012	1	n/a	ND	
MW-14	d	Trichlorofluoromethane	75-69-4	ug/L	9/7/2012	4	n/a	ND	
MW-14	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/7/2012	1	n/a	ND	
MW-14	d	Vinyl Acetate	108-05-4	ug/L	9/7/2012	4	n/a	ND	
MW-14	d	Vinyl Chloride	75-01-4	ug/L	9/7/2012	1	n/a	ND	
MW-14	d	Xylenes, total	1330-20-7	ug/L	9/7/2012	3	n/a	ND	
MW-14	d	O-Xylene	95-47-6	ug/L	9/7/2012	1	n/a	ND	
MW-14	d	M&P-Xylene	179601-23-1	ug/L	9/7/2012	2	n/a	ND	
MW-15	d	Antimony	7440-36-0	mg/L	9/7/2012	0.006	n/a	ND	
MW-15	d	Antimony	7440-36-0	mg/L	9/7/2012	0.006	n/a	ND	
MW-15	d	Arsenic	7440-38-2	mg/L	9/7/2012	0.001	n/a	ND	
MW-15	d	Arsenic	7440-38-2	mg/L	9/7/2012	0.001	n/a	ND	
MW-15	d	Barium	7440-39-3	mg/L	9/7/2012	n/a	n/a		0.0312
MW-15	d	Barium	7440-39-3	mg/L	9/7/2012	n/a	n/a		0.031
MW-15	d	Beryllium	7440-41-7	mg/L	9/7/2012	0.001	n/a	ND	
MW-15	d	Beryllium	7440-41-7	mg/L	9/7/2012	0.001	n/a	ND	
MW-15	d	Cadmium	7440-43-9	mg/L	9/7/2012	0.0005	n/a	ND	
MW-15	d	Cadmium	7440-43-9	mg/L	9/7/2012	0.0005	n/a	ND	
MW-15	d	Chromium	7440-47-3	mg/L	9/7/2012	0.02	n/a	ND	
MW-15	d	Chromium	7440-47-3	mg/L	9/7/2012	0.02	n/a	ND	
MW-15	d	Cobalt	7440-48-4	mg/L	9/7/2012	0.00155	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-15	d	Cobalt	7440-48-4	mg/L	9/7/2012	0.00155	n/a	ND	
MW-15	d	Copper	7440-50-8	mg/L	9/7/2012	0.02	n/a	ND	
MW-15	d	Copper	7440-50-8	mg/L	9/7/2012	0.02	n/a	ND	
MW-15	d	Lead	7439-92-1	mg/L	9/7/2012	0.004	n/a	ND	
MW-15	d	Lead	7439-92-1	mg/L	9/7/2012	0.004	n/a	ND	
MW-15	d	Nickel	7440-02-0	mg/L	9/7/2012	0.05	n/a	ND	
MW-15	d	Nickel	7440-02-0	mg/L	9/7/2012	0.05	n/a	ND	
MW-15	d	Selenium	7782-49-2	mg/L	9/7/2012	0.005	n/a	ND	
MW-15	d	Selenium	7782-49-2	mg/L	9/7/2012	0.005	n/a	ND	
MW-15	d	Silver	7440-22-4	mg/L	9/7/2012	0.02	n/a	ND	
MW-15	d	Silver	7440-22-4	mg/L	9/7/2012	0.02	n/a	ND	
MW-15	d	Thallium	7440-28-0	mg/L	9/7/2012	0.002	n/a	ND	
MW-15	d	Thallium	7440-28-0	mg/L	9/7/2012	0.002	n/a	ND	
MW-15	d	Vanadium	7440-62-2	mg/L	9/7/2012	0.05	n/a	ND	
MW-15	d	Vanadium	7440-62-2	mg/L	9/7/2012	0.05	n/a	ND	
MW-15	d	Zinc	7440-66-6	mg/L	9/7/2012	0.02	n/a	ND	
MW-15	d	Zinc	7440-66-6	mg/L	9/7/2012	0.02	n/a	ND	
MW-15	d	Acetone	67-64-1	ug/L	9/7/2012	10	n/a	ND	
MW-15	d	Acetone	67-64-1	ug/L	9/7/2012	10	n/a	ND	
MW-15	d	Acrylonitrile	107-13-1	ug/L	9/7/2012	10	n/a	ND	
MW-15	d	Acrylonitrile	107-13-1	ug/L	9/7/2012	10	n/a	ND	
MW-15	d	Benzene	71-43-2	ug/L	9/7/2012	0.5	n/a	ND	
MW-15	d	Benzene	71-43-2	ug/L	9/7/2012	0.5	n/a	ND	
MW-15	d	Bromochloromethane	74-97-5	ug/L	9/7/2012	5	n/a	ND	
MW-15	d	Bromochloromethane	74-97-5	ug/L	9/7/2012	5	n/a	ND	
MW-15	d	Bromodichloromethane	75-27-4	ug/L	9/7/2012	1	n/a	ND	
MW-15	d	Bromodichloromethane	75-27-4	ug/L	9/7/2012	1	n/a	ND	
MW-15	d	Bromoform	75-25-2	ug/L	9/7/2012	5	n/a	ND	
MW-15	d	Bromoform	75-25-2	ug/L	9/7/2012	5	n/a	ND	
MW-15	d	2-Butanone	78-93-3	ug/L	9/7/2012	10	n/a	ND	
MW-15	d	2-Butanone	78-93-3	ug/L	9/7/2012	10	n/a	ND	
MW-15	d	Carbon Disulfide	75-15-0	ug/L	9/7/2012	1	n/a	ND	
MW-15	d	Carbon Disulfide	75-15-0	ug/L	9/7/2012	1	n/a	ND	
MW-15	d	Carbon Tetrachloride	56-23-5	ug/L	9/7/2012	2	n/a	ND	
MW-15	d	Carbon Tetrachloride	56-23-5	ug/L	9/7/2012	2	n/a	ND	
MW-15	d	Chlorobenzene	108-90-7	ug/L	9/7/2012	1	n/a	ND	
MW-15	d	Chlorobenzene	108-90-7	ug/L	9/7/2012	1	n/a	ND	
MW-15	d	Chloroethane	75-00-3	ug/L	9/7/2012	4	n/a	ND	
MW-15	d	Chloroethane	75-00-3	ug/L	9/7/2012	4	n/a	ND	
MW-15	d	Chloroform	67-66-3	ug/L	9/7/2012	1	n/a	ND	
MW-15	d	Chloroform	67-66-3	ug/L	9/7/2012	1	n/a	ND	
MW-15	d	Chlorodibromomethane	124-48-1	ug/L	9/7/2012	5	n/a	ND	
MW-15	d	Chlorodibromomethane	124-48-1	ug/L	9/7/2012	5	n/a	ND	
MW-15	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/7/2012	0.12	n/a	ND	
MW-15	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/7/2012	0.12	n/a	ND	
MW-15	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/7/2012	0.13	n/a	ND	
MW-15	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/7/2012	0.13	n/a	ND	
MW-15	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/7/2012	10	n/a	ND	
MW-15	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/7/2012	10	n/a	ND	
MW-15	d	1,1-Dichloroethane	75-34-3	ug/L	9/7/2012	1	n/a	ND	
MW-15	d	1,1-Dichloroethane	75-34-3	ug/L	9/7/2012	1	n/a	ND	
MW-15	d	1,2-Dichloroethane	107-06-2	ug/L	9/7/2012	1	n/a	ND	
MW-15	d	1,2-Dichloroethane	107-06-2	ug/L	9/7/2012	1	n/a	ND	
MW-15	d	1,1-Dichloroethene	75-35-4	ug/L	9/7/2012	2	n/a	ND	
MW-15	d	1,1-Dichloroethene	75-35-4	ug/L	9/7/2012	2	n/a	ND	
MW-15	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/7/2012	1	n/a	ND	
MW-15	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/7/2012	1	n/a	ND	
MW-15	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/7/2012	1	n/a	ND	
MW-15	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/7/2012	1	n/a	ND	
MW-15	d	1,2-Dichloropropane	78-87-5	ug/L	9/7/2012	1	n/a	ND	
MW-15	d	1,2-Dichloropropane	78-87-5	ug/L	9/7/2012	1	n/a	ND	
MW-15	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/7/2012	5	n/a	ND	
MW-15	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/7/2012	5	n/a	ND	
MW-15	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/7/2012	5	n/a	ND	
MW-15	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/7/2012	5	n/a	ND	
MW-15	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/7/2012	1	n/a	ND	
MW-15	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/7/2012	1	n/a	ND	
MW-15	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/7/2012	1	n/a	ND	
MW-15	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/7/2012	1	n/a	ND	
MW-15	d	Ethylbenzene	100-41-4	ug/L	9/7/2012	1	n/a	ND	
MW-15	d	Ethylbenzene	100-41-4	ug/L	9/7/2012	1	n/a	ND	
MW-15	d	2-Hexanone	591-78-6	ug/L	9/7/2012	10	n/a	ND	
MW-15	d	2-Hexanone	591-78-6	ug/L	9/7/2012	10	n/a	ND	
MW-15	d	Bromomethane	74-83-9	ug/L	9/7/2012	4	n/a	ND	
MW-15	d	Bromomethane	74-83-9	ug/L	9/7/2012	4	n/a	ND	
MW-15	d	Chloromethane	74-87-3	ug/L	9/7/2012	3	n/a	ND	
MW-15	d	Chloromethane	74-87-3	ug/L	9/7/2012	3	n/a	ND	
MW-15	d	Iodomethane	74-88-4	ug/L	9/7/2012	10	n/a	ND	
MW-15	d	Iodomethane	74-88-4	ug/L	9/7/2012	10	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-15	d	Methylene Bromide	74-95-3	ug/L	9/7/2012	1	n/a	ND	
MW-15	d	Methylene Bromide	74-95-3	ug/L	9/7/2012	1	n/a	ND	
MW-15	d	Methylene Chloride	75-09-2	ug/L	9/7/2012	5	n/a	ND	
MW-15	d	Methylene Chloride	75-09-2	ug/L	9/7/2012	5	n/a	ND	
MW-15	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/7/2012	10	n/a	ND	
MW-15	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/7/2012	10	n/a	ND	
MW-15	d	Styrene	100-42-5	ug/L	9/7/2012	1	n/a	ND	
MW-15	d	Styrene	100-42-5	ug/L	9/7/2012	1	n/a	ND	
MW-15	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/7/2012	1	n/a	ND	
MW-15	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/7/2012	1	n/a	ND	
MW-15	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/7/2012	1	n/a	ND	
MW-15	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/7/2012	1	n/a	ND	
MW-15	d	Tetrachloroethene	127-18-4	ug/L	9/7/2012	1	n/a	ND	
MW-15	d	Tetrachloroethene	127-18-4	ug/L	9/7/2012	1	n/a	ND	
MW-15	d	Toluene	108-88-3	ug/L	9/7/2012	1	n/a	ND	
MW-15	d	Toluene	108-88-3	ug/L	9/7/2012	1	n/a	ND	
MW-15	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/7/2012	1	n/a	ND	
MW-15	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/7/2012	1	n/a	ND	
MW-15	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/7/2012	1	n/a	ND	
MW-15	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/7/2012	1	n/a	ND	
MW-15	d	Trichloroethene	79-01-6	ug/L	9/7/2012	1	n/a	ND	
MW-15	d	Trichloroethene	79-01-6	ug/L	9/7/2012	1	n/a	ND	
MW-15	d	Trichlorofluoromethane	75-69-4	ug/L	9/7/2012	4	n/a	ND	
MW-15	d	Trichlorofluoromethane	75-69-4	ug/L	9/7/2012	4	n/a	ND	
MW-15	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/7/2012	1	n/a	ND	
MW-15	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/7/2012	1	n/a	ND	
MW-15	d	Vinyl Acetate	108-05-4	ug/L	9/7/2012	4	n/a	ND	
MW-15	d	Vinyl Acetate	108-05-4	ug/L	9/7/2012	4	n/a	ND	
MW-15	d	Vinyl Chloride	75-01-4	ug/L	9/7/2012	1	n/a	ND	
MW-15	d	Vinyl Chloride	75-01-4	ug/L	9/7/2012	1	n/a	ND	
MW-15	d	Xylenes, total	1330-20-7	ug/L	9/7/2012	3	n/a	ND	
MW-15	d	Xylenes, total	1330-20-7	ug/L	9/7/2012	3	n/a	ND	
MW-15	d	O-Xylene	95-47-6	ug/L	9/7/2012	1	n/a	ND	
MW-15	d	O-Xylene	95-47-6	ug/L	9/7/2012	1	n/a	ND	
MW-15	d	M&P-Xylene	179601-23-1	ug/L	9/7/2012	2	n/a	ND	
MW-15	d	M&P-Xylene	179601-23-1	ug/L	9/7/2012	2	n/a	ND	
MW-19	d	Antimony	7440-36-0	mg/L	9/7/2012	0.006	n/a	ND	
MW-19	d	Arsenic	7440-38-2	mg/L	9/7/2012	n/a	n/a		0.00879
MW-19	d	Barium	7440-39-3	mg/L	9/7/2012	n/a	n/a		0.893
MW-19	d	Beryllium	7440-41-7	mg/L	9/7/2012	0.001	n/a	ND	
MW-19	d	Cadmium	7440-43-9	mg/L	9/7/2012	0.0005	n/a	ND	
MW-19	d	Chromium	7440-47-3	mg/L	9/7/2012	0.02	n/a	ND	
MW-19	d	Cobalt	7440-48-4	mg/L	9/7/2012	n/a	n/a		0.0126
MW-19	d	Copper	7440-50-8	mg/L	9/7/2012	0.02	n/a	ND	
MW-19	d	Lead	7439-92-1	mg/L	9/7/2012	0.004	n/a	ND	
MW-19	d	Nickel	7440-02-0	mg/L	9/7/2012	n/a	n/a		0.0642
MW-19	d	Selenium	7782-49-2	mg/L	9/7/2012	0.005	n/a	ND	
MW-19	d	Silver	7440-22-4	mg/L	9/7/2012	0.02	n/a	ND	
MW-19	d	Thallium	7440-28-0	mg/L	9/7/2012	0.002	n/a	ND	
MW-19	d	Vanadium	7440-62-2	mg/L	9/7/2012	0.05	n/a	ND	
MW-19	d	Zinc	7440-66-6	mg/L	9/7/2012	n/a	n/a		0.0274
MW-19	d	Acetone	67-64-1	ug/L	9/7/2012	10	n/a	ND	
MW-19	d	Acrylonitrile	107-13-1	ug/L	9/7/2012	10	n/a	ND	
MW-19	d	Benzene	71-43-2	ug/L	9/7/2012	0.5	n/a	ND	
MW-19	d	Bromochloromethane	74-97-5	ug/L	9/7/2012	5	n/a	ND	
MW-19	d	Bromodichloromethane	75-27-4	ug/L	9/7/2012	1	n/a	ND	
MW-19	d	Bromoform	75-25-2	ug/L	9/7/2012	5	n/a	ND	
MW-19	d	2-Butanone	78-93-3	ug/L	9/7/2012	10	n/a	ND	
MW-19	d	Carbon Disulfide	75-15-0	ug/L	9/7/2012	1	n/a	ND	
MW-19	d	Carbon Tetrachloride	56-23-5	ug/L	9/7/2012	2	n/a	ND	
MW-19	d	Chlorobenzene	108-90-7	ug/L	9/7/2012	1	n/a	ND	
MW-19	d	Chloroethane	75-00-3	ug/L	9/7/2012	4	n/a	ND	
MW-19	d	Chloroform	67-66-3	ug/L	9/7/2012	1	n/a	ND	
MW-19	d	Chlorodibromomethane	124-48-1	ug/L	9/7/2012	5	n/a	ND	
MW-19	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/7/2012	0.12	n/a	ND	
MW-19	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/7/2012	0.13	n/a	ND	
MW-19	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/7/2012	10	n/a	ND	
MW-19	d	1,1-Dichloroethane	75-34-3	ug/L	9/7/2012	1	n/a	ND	
MW-19	d	1,2-Dichloroethane	107-06-2	ug/L	9/7/2012	1	n/a	ND	
MW-19	d	1,1-Dichloroethene	75-35-4	ug/L	9/7/2012	2	n/a	ND	
MW-19	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/7/2012	1	n/a	ND	
MW-19	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/7/2012	1	n/a	ND	
MW-19	d	1,2-Dichloropropane	78-87-5	ug/L	9/7/2012	1	n/a	ND	
MW-19	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/7/2012	5	n/a	ND	
MW-19	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/7/2012	5	n/a	ND	
MW-19	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/7/2012	1	n/a	ND	
MW-19	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/7/2012	1	n/a	ND	
MW-19	d	Ethylbenzene	100-41-4	ug/L	9/7/2012	1	n/a	ND	
MW-19	d	2-Hexanone	591-78-6	ug/L	9/7/2012	10	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-19	d	Bromomethane	74-83-9	ug/L	9/7/2012	4	n/a	ND	
MW-19	d	Chloromethane	74-87-3	ug/L	9/7/2012	3	n/a	ND	
MW-19	d	Iodomethane	74-88-4	ug/L	9/7/2012	10	n/a	ND	
MW-19	d	Methylene Bromide	74-95-3	ug/L	9/7/2012	1	n/a	ND	
MW-19	d	Methylene Chloride	75-09-2	ug/L	9/7/2012	5	n/a	ND	
MW-19	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/7/2012	10	n/a	ND	
MW-19	d	Styrene	100-42-5	ug/L	9/7/2012	1	n/a	ND	
MW-19	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/7/2012	1	n/a	ND	
MW-19	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/7/2012	1	n/a	ND	
MW-19	d	Tetrachloroethene	127-18-4	ug/L	9/7/2012	1	n/a	ND	
MW-19	d	Toluene	108-88-3	ug/L	9/7/2012	1	n/a	ND	
MW-19	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/7/2012	1	n/a	ND	
MW-19	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/7/2012	1	n/a	ND	
MW-19	d	Trichloroethene	79-01-6	ug/L	9/7/2012	1	n/a	ND	
MW-19	d	Trichlorofluoromethane	75-69-4	ug/L	9/7/2012	4	n/a	ND	
MW-19	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/7/2012	1	n/a	ND	
MW-19	d	Vinyl Acetate	108-05-4	ug/L	9/7/2012	4	n/a	ND	
MW-19	d	Vinyl Chloride	75-01-4	ug/L	9/7/2012	1	n/a	ND	
MW-19	d	Xylenes, total	1330-20-7	ug/L	9/7/2012	3	n/a	ND	
MW-19	d	O-Xylene	95-47-6	ug/L	9/7/2012	1	n/a	ND	
MW-19	d	M&P-Xylene	179601-23-1	ug/L	9/7/2012	2	n/a	ND	
MW-2AR	d	Antimony	7440-36-0	mg/L	9/7/2012	0.012	n/a	ND	
MW-2AR	d	Arsenic	7440-38-2	mg/L	9/7/2012	n/a	n/a		0.0511
MW-2AR	d	Barium	7440-39-3	mg/L	9/7/2012	n/a	n/a		2.29
MW-2AR	d	Beryllium	7440-41-7	mg/L	9/7/2012	0.001	n/a	ND	
MW-2AR	d	Cadmium	7440-43-9	mg/L	9/7/2012	0.0005	n/a	ND	
MW-2AR	d	Chromium	7440-47-3	mg/L	9/7/2012	0.02	n/a	ND	
MW-2AR	d	Cobalt	7440-48-4	mg/L	9/7/2012	n/a	n/a		0.00468
MW-2AR	d	Copper	7440-50-8	mg/L	9/7/2012	0.02	n/a	ND	
MW-2AR	d	Lead	7439-92-1	mg/L	9/7/2012	0.004	n/a	ND	
MW-2AR	d	Nickel	7440-02-0	mg/L	9/7/2012	0.05	n/a	ND	
MW-2AR	d	Selenium	7782-49-2	mg/L	9/7/2012	0.005	n/a	ND	
MW-2AR	d	Silver	7440-22-4	mg/L	9/7/2012	0.02	n/a	ND	
MW-2AR	d	Thallium	7440-28-0	mg/L	9/7/2012	0.002	n/a	ND	
MW-2AR	d	Vanadium	7440-62-2	mg/L	9/7/2012	0.05	n/a	ND	
MW-2AR	d	Zinc	7440-66-6	mg/L	9/7/2012	0.02	n/a	ND	
MW-2AR	d	Acetone	67-64-1	ug/L	9/7/2012	10	n/a	ND	
MW-2AR	d	Acrylonitrile	107-13-1	ug/L	9/7/2012	10	n/a	ND	
MW-2AR	d	Benzene	71-43-2	ug/L	9/7/2012	n/a	n/a		4.48
MW-2AR	d	Bromochloromethane	74-97-5	ug/L	9/7/2012	5	n/a	ND	
MW-2AR	d	Bromodichloromethane	75-27-4	ug/L	9/7/2012	1	n/a	ND	
MW-2AR	d	Bromoform	75-25-2	ug/L	9/7/2012	5	n/a	ND	
MW-2AR	d	Carbon disulfide	75-15-0	ug/L	9/7/2012	1	n/a	ND	
MW-2AR	d	Carbon Tetrachloride	56-23-5	ug/L	9/7/2012	2	n/a	ND	
MW-2AR	d	Chlorobenzene	108-90-7	ug/L	9/7/2012	n/a	n/a		2.27
MW-2AR	d	Chloroethane	75-00-3	ug/L	9/7/2012	n/a	n/a		41.8
MW-2AR	d	Chloroform	67-66-3	ug/L	9/7/2012	1	n/a	ND	
MW-2AR	d	Chlorodibromomethane	124-48-1	ug/L	9/7/2012	5	n/a	ND	
MW-2AR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/7/2012	0.12	n/a	ND	
MW-2AR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/7/2012	0.13	n/a	ND	
MW-2AR	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/7/2012	10	n/a	ND	
MW-2AR	d	1,1-Dichloroethane	75-34-3	ug/L	9/7/2012	1	n/a	ND	
MW-2AR	d	1,2-Dichloroethane	107-06-2	ug/L	9/7/2012	1	n/a	ND	
MW-2AR	d	1,1-Dichloroethene	75-35-4	ug/L	9/7/2012	2	n/a	ND	
MW-2AR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/7/2012	1	n/a	ND	
MW-2AR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/7/2012	1	n/a	ND	
MW-2AR	d	1,2-Dichloropropane	78-87-5	ug/L	9/7/2012	1	n/a	ND	
MW-2AR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/7/2012	5	n/a	ND	
MW-2AR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/7/2012	5	n/a	ND	
MW-2AR	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/7/2012	1	n/a	ND	
MW-2AR	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/7/2012	1	n/a	ND	
MW-2AR	d	Ethylbenzene	100-41-4	ug/L	9/7/2012	1	n/a	ND	
MW-2AR	d	2-Hexanone	591-78-6	ug/L	9/7/2012	10	n/a	ND	
MW-2AR	d	Bromomethane	74-83-9	ug/L	9/7/2012	4	n/a	ND	
MW-2AR	d	Chloromethane	74-87-3	ug/L	9/7/2012	3	n/a	ND	
MW-2AR	d	Iodomethane	74-88-4	ug/L	9/7/2012	10	n/a	ND	
MW-2AR	d	Methylene Chloride	75-09-2	ug/L	9/7/2012	5	n/a	ND	
MW-2AR	d	Styrene	100-42-5	ug/L	9/7/2012	1	n/a	ND	
MW-2AR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/7/2012	1	n/a	ND	
MW-2AR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/7/2012	1	n/a	ND	
MW-2AR	d	Tetrachloroethene	127-18-4	ug/L	9/7/2012	1	n/a	ND	
MW-2AR	d	Toluene	108-88-3	ug/L	9/7/2012	1	n/a	ND	
MW-2AR	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/7/2012	1	n/a	ND	
MW-2AR	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/7/2012	1	n/a	ND	
MW-2AR	d	Trichloroethene	79-01-6	ug/L	9/7/2012	1	n/a	ND	
MW-2AR	d	Trichlorofluoromethane	75-69-4	ug/L	9/7/2012	4	n/a	ND	
MW-2AR	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/7/2012	1	n/a	ND	
MW-2AR	d	Vinyl acetate	108-05-4	ug/L	9/7/2012	4	n/a	ND	
MW-2AR	d	Vinyl chloride	75-01-4	ug/L	9/7/2012	1	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-2AR	d	Xylenes, total	1330-20-7	ug/L	9/7/2012	3	n/a	ND	
MW-2AR	d	2-Butanone	78-93-3	ug/L	9/7/2012	10	n/a	ND	
MW-2AR	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/7/2012	10	n/a	ND	
MW-2AR	d	Methylene Bromide	74-95-3	ug/L	9/7/2012	1	n/a	ND	
MW-2AR	d	O-Xylene	95-47-6	ug/L	9/7/2012	1	n/a	ND	
MW-2AR	d	M&P-Xylene	179601-23-1	ug/L	9/7/2012	2	n/a	ND	
MW-2BR	d	Antimony	7440-36-0	mg/L	9/7/2012	0.006	n/a	ND	
MW-2BR	d	Arsenic	7440-38-2	mg/L	9/7/2012	n/a	n/a		0.0139
MW-2BR	d	Barium	7440-39-3	mg/L	9/7/2012	n/a	n/a		0.76
MW-2BR	d	Beryllium	7440-41-7	mg/L	9/7/2012	0.001	n/a	ND	
MW-2BR	d	Cadmium	7440-43-9	mg/L	9/7/2012	0.0005	n/a	ND	
MW-2BR	d	Chromium	7440-47-3	mg/L	9/7/2012	0.02	n/a	ND	
MW-2BR	d	Cobalt	7440-48-4	mg/L	9/7/2012	0.00155	n/a	ND	
MW-2BR	d	Copper	7440-50-8	mg/L	9/7/2012	0.02	n/a	ND	
MW-2BR	d	Lead	7439-92-1	mg/L	9/7/2012	0.004	n/a	ND	
MW-2BR	d	Nickel	7440-02-0	mg/L	9/7/2012	0.05	n/a	ND	
MW-2BR	d	Selenium	7782-49-2	mg/L	9/7/2012	0.005	n/a	ND	
MW-2BR	d	Silver	7440-22-4	mg/L	9/7/2012	0.02	n/a	ND	
MW-2BR	d	Thallium	7440-28-0	mg/L	9/7/2012	0.002	n/a	ND	
MW-2BR	d	Vanadium	7440-62-2	mg/L	9/7/2012	0.05	n/a	ND	
MW-2BR	d	Zinc	7440-66-6	mg/L	9/7/2012	0.02	n/a	ND	
MW-2BR	d	Acetone	67-64-1	ug/L	9/7/2012	10	n/a	ND	
MW-2BR	d	Acrylonitrile	107-13-1	ug/L	9/7/2012	10	n/a	ND	
MW-2BR	d	Benzene	71-43-2	ug/L	9/7/2012	0.5	n/a	ND	
MW-2BR	d	Bromochloromethane	74-97-5	ug/L	9/7/2012	5	n/a	ND	
MW-2BR	d	Bromodichloromethane	75-27-4	ug/L	9/7/2012	1	n/a	ND	
MW-2BR	d	Bromoform	75-25-2	ug/L	9/7/2012	5	n/a	ND	
MW-2BR	d	Carbon disulfide	75-15-0	ug/L	9/7/2012	1	n/a	ND	
MW-2BR	d	Carbon Tetrachloride	56-23-5	ug/L	9/7/2012	2	n/a	ND	
MW-2BR	d	Chlorobenzene	108-90-7	ug/L	9/7/2012	1	n/a	ND	
MW-2BR	d	Chloroethane	75-00-3	ug/L	9/7/2012	4	n/a	ND	
MW-2BR	d	Chloroform	67-66-3	ug/L	9/7/2012	1	n/a	ND	
MW-2BR	d	Chlorodibromomethane	124-48-1	ug/L	9/7/2012	5	n/a	ND	
MW-2BR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/7/2012	0.12	n/a	ND	
MW-2BR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/7/2012	0.13	n/a	ND	
MW-2BR	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/7/2012	10	n/a	ND	
MW-2BR	d	1,1-Dichloroethane	75-34-3	ug/L	9/7/2012	1	n/a	ND	
MW-2BR	d	1,2-Dichloroethane	107-06-2	ug/L	9/7/2012	1	n/a	ND	
MW-2BR	d	1,1-Dichloroethene	75-35-4	ug/L	9/7/2012	2	n/a	ND	
MW-2BR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/7/2012	1	n/a	ND	
MW-2BR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/7/2012	1	n/a	ND	
MW-2BR	d	1,2-Dichloropropane	78-87-5	ug/L	9/7/2012	1	n/a	ND	
MW-2BR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/7/2012	5	n/a	ND	
MW-2BR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/7/2012	5	n/a	ND	
MW-2BR	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/7/2012	1	n/a	ND	
MW-2BR	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/7/2012	1	n/a	ND	
MW-2BR	d	Ethylbenzene	100-41-4	ug/L	9/7/2012	1	n/a	ND	
MW-2BR	d	2-Hexanone	591-78-6	ug/L	9/7/2012	10	n/a	ND	
MW-2BR	d	Bromomethane	74-83-9	ug/L	9/7/2012	4	n/a	ND	
MW-2BR	d	Chloromethane	74-87-3	ug/L	9/7/2012	3	n/a	ND	
MW-2BR	d	Iodomethane	74-88-4	ug/L	9/7/2012	10	n/a	ND	
MW-2BR	d	Methylene Chloride	75-09-2	ug/L	9/7/2012	5	n/a	ND	
MW-2BR	d	Styrene	100-42-5	ug/L	9/7/2012	1	n/a	ND	
MW-2BR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/7/2012	1	n/a	ND	
MW-2BR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/7/2012	1	n/a	ND	
MW-2BR	d	Tetrachloroethene	127-18-4	ug/L	9/7/2012	1	n/a	ND	
MW-2BR	d	Toluene	108-88-3	ug/L	9/7/2012	n/a	n/a		1.08
MW-2BR	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/7/2012	1	n/a	ND	
MW-2BR	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/7/2012	1	n/a	ND	
MW-2BR	d	Trichloroethene	79-01-6	ug/L	9/7/2012	1	n/a	ND	
MW-2BR	d	Trichlorofluoromethane	75-69-4	ug/L	9/7/2012	4	n/a	ND	
MW-2BR	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/7/2012	1	n/a	ND	
MW-2BR	d	Vinyl acetate	108-05-4	ug/L	9/7/2012	4	n/a	ND	
MW-2BR	d	Vinyl chloride	75-01-4	ug/L	9/7/2012	1	n/a	ND	
MW-2BR	d	Xylenes, total	1330-20-7	ug/L	9/7/2012	3	n/a	ND	
MW-2BR	d	2-Butanone	78-93-3	ug/L	9/7/2012	10	n/a	ND	
MW-2BR	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/7/2012	10	n/a	ND	
MW-2BR	d	Methylene Bromide	74-95-3	ug/L	9/7/2012	1	n/a	ND	
MW-2BR	d	O-Xylene	95-47-6	ug/L	9/7/2012	1	n/a	ND	
MW-2BR	d	M&P-Xylene	179601-23-1	ug/L	9/7/2012	2	n/a	ND	
MW-3	d	Antimony	7440-36-0	mg/L	9/7/2012	0.006	n/a	ND	
MW-3	d	Arsenic	7440-38-2	mg/L	9/7/2012	n/a	n/a		0.00492
MW-3	d	Barium	7440-39-3	mg/L	9/7/2012	n/a	n/a		0.186
MW-3	d	Beryllium	7440-41-7	mg/L	9/7/2012	0.001	n/a	ND	
MW-3	d	Cadmium	7440-43-9	mg/L	9/7/2012	0.0005	n/a	ND	
MW-3	d	Chromium	7440-47-3	mg/L	9/7/2012	0.02	n/a	ND	
MW-3	d	Cobalt	7440-48-4	mg/L	9/7/2012	n/a	n/a		0.00264
MW-3	d	Copper	7440-50-8	mg/L	9/7/2012	0.02	n/a	ND	
MW-3	d	Lead	7439-92-1	mg/L	9/7/2012	0.004	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-3	d	Nickel	7440-02-0	mg/L	9/7/2012	0.05	n/a	ND	
MW-3	d	Selenium	7782-49-2	mg/L	9/7/2012	0.005	n/a	ND	
MW-3	d	Silver	7440-22-4	mg/L	9/7/2012	0.02	n/a	ND	
MW-3	d	Thallium	7440-28-0	mg/L	9/7/2012	0.002	n/a	ND	
MW-3	d	Vanadium	7440-62-2	mg/L	9/7/2012	0.05	n/a	ND	
MW-3	d	Zinc	7440-66-6	mg/L	9/7/2012	0.02	n/a	ND	
MW-3	d	Acetone	67-64-1	ug/L	9/7/2012	10	n/a	ND	
MW-3	d	Acrylonitrile	107-13-1	ug/L	9/7/2012	10	n/a	ND	
MW-3	d	Benzene	71-43-2	ug/L	9/7/2012	0.5	n/a	ND	
MW-3	d	Bromochloromethane	74-97-5	ug/L	9/7/2012	5	n/a	ND	
MW-3	d	Bromodichloromethane	75-27-4	ug/L	9/7/2012	1	n/a	ND	
MW-3	d	Bromoform	75-25-2	ug/L	9/7/2012	5	n/a	ND	
MW-3	d	Carbon disulfide	75-15-0	ug/L	9/7/2012	1	n/a	ND	
MW-3	d	Carbon Tetrachloride	56-23-5	ug/L	9/7/2012	2	n/a	ND	
MW-3	d	Chlorobenzene	108-90-7	ug/L	9/7/2012	1	n/a	ND	
MW-3	d	Chloroethane	75-00-3	ug/L	9/7/2012	4	n/a	ND	
MW-3	d	Chloroform	67-66-3	ug/L	9/7/2012	1	n/a	ND	
MW-3	d	Chlorodibromomethane	124-48-1	ug/L	9/7/2012	5	n/a	ND	
MW-3	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/7/2012	0.12	n/a	ND	
MW-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/7/2012	0.13	n/a	ND	
MW-3	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/7/2012	10	n/a	ND	
MW-3	d	1,1-Dichloroethane	75-34-3	ug/L	9/7/2012	1	n/a	ND	
MW-3	d	1,2-Dichloroethane	107-06-2	ug/L	9/7/2012	1	n/a	ND	
MW-3	d	1,1-Dichloroethene	75-35-4	ug/L	9/7/2012	2	n/a	ND	
MW-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/7/2012	1	n/a	ND	
MW-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/7/2012	1	n/a	ND	
MW-3	d	1,2-Dichloropropane	78-87-5	ug/L	9/7/2012	1	n/a	ND	
MW-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/7/2012	5	n/a	ND	
MW-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/7/2012	5	n/a	ND	
MW-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/7/2012	1	n/a	ND	
MW-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/7/2012	1	n/a	ND	
MW-3	d	Ethylbenzene	100-41-4	ug/L	9/7/2012	1	n/a	ND	
MW-3	d	2-Hexanone	591-78-6	ug/L	9/7/2012	10	n/a	ND	
MW-3	d	Bromomethane	74-83-9	ug/L	9/7/2012	4	n/a	ND	
MW-3	d	Chloromethane	74-87-3	ug/L	9/7/2012	3	n/a	ND	
MW-3	d	Iodomethane	74-88-4	ug/L	9/7/2012	10	n/a	ND	
MW-3	d	Methylene Chloride	75-09-2	ug/L	9/7/2012	5	n/a	ND	
MW-3	d	Styrene	100-42-5	ug/L	9/7/2012	1	n/a	ND	
MW-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/7/2012	1	n/a	ND	
MW-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/7/2012	1	n/a	ND	
MW-3	d	Tetrachloroethene	127-18-4	ug/L	9/7/2012	1	n/a	ND	
MW-3	d	Toluene	108-88-3	ug/L	9/7/2012	1	n/a	ND	
MW-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/7/2012	1	n/a	ND	
MW-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/7/2012	1	n/a	ND	
MW-3	d	Trichloroethene	79-01-6	ug/L	9/7/2012	1	n/a	ND	
MW-3	d	Trichlorofluoromethane	75-69-4	ug/L	9/7/2012	4	n/a	ND	
MW-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/7/2012	1	n/a	ND	
MW-3	d	Vinyl acetate	108-05-4	ug/L	9/7/2012	4	n/a	ND	
MW-3	d	Vinyl chloride	75-01-4	ug/L	9/7/2012	1	n/a	ND	
MW-3	d	Xylenes, total	1330-20-7	ug/L	9/7/2012	3	n/a	ND	
MW-3	d	2-Butanone	78-93-3	ug/L	9/7/2012	10	n/a	ND	
MW-3	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/7/2012	10	n/a	ND	
MW-3	d	Methylene Bromide	74-95-3	ug/L	9/7/2012	1	n/a	ND	
MW-3	d	O-Xylene	95-47-6	ug/L	9/7/2012	1	n/a	ND	
MW-3	d	M&P-Xylene	179601-23-1	ug/L	9/7/2012	2	n/a	ND	
MW-6A	u	Antimony	7440-36-0	mg/L	9/7/2012	0.006	n/a	ND	
MW-6A	u	Antimony	7440-36-0	mg/L	9/7/2012	0.006	n/a	ND	
MW-6A	u	Arsenic	7440-38-2	mg/L	9/7/2012	0.001	n/a	ND	
MW-6A	u	Arsenic	7440-38-2	mg/L	9/7/2012	0.001	n/a	ND	
MW-6A	u	Barium	7440-39-3	mg/L	9/7/2012	n/a	n/a		0.259
MW-6A	u	Barium	7440-39-3	mg/L	9/7/2012	n/a	n/a		0.258
MW-6A	u	Beryllium	7440-41-7	mg/L	9/7/2012	0.001	n/a	ND	
MW-6A	u	Beryllium	7440-41-7	mg/L	9/7/2012	0.001	n/a	ND	
MW-6A	u	Cadmium	7440-43-9	mg/L	9/7/2012	0.0005	n/a	ND	
MW-6A	u	Cadmium	7440-43-9	mg/L	9/7/2012	0.0005	n/a	ND	
MW-6A	u	Chromium	7440-47-3	mg/L	9/7/2012	n/a	n/a		0.0494
MW-6A	u	Chromium	7440-47-3	mg/L	9/7/2012	0.02	n/a	ND	
MW-6A	u	Cobalt	7440-48-4	mg/L	9/7/2012	0.00155	n/a	ND	
MW-6A	u	Cobalt	7440-48-4	mg/L	9/7/2012	0.00155	n/a	ND	
MW-6A	u	Copper	7440-50-8	mg/L	9/7/2012	0.02	n/a	ND	
MW-6A	u	Copper	7440-50-8	mg/L	9/7/2012	n/a	n/a		0.0318
MW-6A	u	Lead	7439-92-1	mg/L	9/7/2012	0.004	n/a	ND	
MW-6A	u	Lead	7439-92-1	mg/L	9/7/2012	n/a	n/a		0.00409
MW-6A	u	Nickel	7440-02-0	mg/L	9/7/2012	0.05	n/a	ND	
MW-6A	u	Nickel	7440-02-0	mg/L	9/7/2012	0.05	n/a	ND	
MW-6A	u	Selenium	7782-49-2	mg/L	9/7/2012	0.005	n/a	ND	
MW-6A	u	Selenium	7782-49-2	mg/L	9/7/2012	0.005	n/a	ND	
MW-6A	u	Silver	7440-22-4	mg/L	9/7/2012	0.02	n/a	ND	
MW-6A	u	Silver	7440-22-4	mg/L	9/7/2012	0.02	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-6A	u	Thallium	7440-28-0	mg/L	9/7/2012	0.002	n/a	ND	
MW-6A	u	Thallium	7440-28-0	mg/L	9/7/2012	0.002	n/a	ND	
MW-6A	u	Vanadium	7440-62-2	mg/L	9/7/2012	0.05	n/a	ND	
MW-6A	u	Vanadium	7440-62-2	mg/L	9/7/2012	0.05	n/a	ND	
MW-6A	u	Zinc	7440-66-6	mg/L	9/7/2012	n/a	n/a		0.0271
MW-6A	u	Zinc	7440-66-6	mg/L	9/7/2012	0.02	n/a	ND	
MW-6B	u	Antimony	7440-36-0	mg/L	9/7/2012	0.006	n/a	ND	
MW-6B	u	Arsenic	7440-38-2	mg/L	9/7/2012	0.001	n/a	ND	
MW-6B	u	Barium	7440-39-3	mg/L	9/7/2012	n/a	n/a		0.0524
MW-6B	u	Beryllium	7440-41-7	mg/L	9/7/2012	0.001	n/a	ND	
MW-6B	u	Cadmium	7440-43-9	mg/L	9/7/2012	0.0005	n/a	ND	
MW-6B	u	Chromium	7440-47-3	mg/L	9/7/2012	0.02	n/a	ND	
MW-6B	u	Cobalt	7440-48-4	mg/L	9/7/2012	0.00155	n/a	ND	
MW-6B	u	Copper	7440-50-8	mg/L	9/7/2012	0.02	n/a	ND	
MW-6B	u	Lead	7439-92-1	mg/L	9/7/2012	0.004	n/a	ND	
MW-6B	u	Nickel	7440-02-0	mg/L	9/7/2012	0.05	n/a	ND	
MW-6B	u	Selenium	7782-49-2	mg/L	9/7/2012	0.005	n/a	ND	
MW-6B	u	Silver	7440-22-4	mg/L	9/7/2012	0.02	n/a	ND	
MW-6B	u	Thallium	7440-28-0	mg/L	9/7/2012	0.002	n/a	ND	
MW-6B	u	Vanadium	7440-62-2	mg/L	9/7/2012	0.05	n/a	ND	
MW-6B	u	Zinc	7440-66-6	mg/L	9/7/2012	0.02	n/a	ND	
MW-8R	d	Antimony	7440-36-0	mg/L	9/7/2012	0.006	n/a	ND	
MW-8R	d	Arsenic	7440-38-2	mg/L	9/7/2012	n/a	n/a		0.0102
MW-8R	d	Barium	7440-39-3	mg/L	9/7/2012	n/a	n/a		0.0334
MW-8R	d	Beryllium	7440-41-7	mg/L	9/7/2012	0.001	n/a	ND	
MW-8R	d	Cadmium	7440-43-9	mg/L	9/7/2012	0.0005	n/a	ND	
MW-8R	d	Chromium	7440-47-3	mg/L	9/7/2012	0.02	n/a	ND	
MW-8R	d	Cobalt	7440-48-4	mg/L	9/7/2012	n/a	n/a		0.00629
MW-8R	d	Copper	7440-50-8	mg/L	9/7/2012	0.02	n/a	ND	
MW-8R	d	Lead	7439-92-1	mg/L	9/7/2012	0.004	n/a	ND	
MW-8R	d	Nickel	7440-02-0	mg/L	9/7/2012	0.05	n/a	ND	
MW-8R	d	Selenium	7782-49-2	mg/L	9/7/2012	0.005	n/a	ND	
MW-8R	d	Silver	7440-22-4	mg/L	9/7/2012	0.02	n/a	ND	
MW-8R	d	Thallium	7440-28-0	mg/L	9/7/2012	0.002	n/a	ND	
MW-8R	d	Vanadium	7440-62-2	mg/L	9/7/2012	0.05	n/a	ND	
MW-8R	d	Zinc	7440-66-6	mg/L	9/7/2012	0.02	n/a	ND	
MW-8R	d	Acetone	67-64-1	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	Acrylonitrile	107-13-1	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	Benzene	71-43-2	ug/L	9/7/2012	0.5	n/a	ND	
MW-8R	d	Bromochloromethane	74-97-5	ug/L	9/7/2012	5	n/a	ND	
MW-8R	d	Bromodichloromethane	75-27-4	ug/L	9/7/2012	1	n/a	ND	
MW-8R	d	Bromoform	75-25-2	ug/L	9/7/2012	5	n/a	ND	
MW-8R	d	2-Butanone	78-93-3	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	Carbon Disulfide	75-15-0	ug/L	9/7/2012	1	n/a	ND	
MW-8R	d	Carbon Tetrachloride	56-23-5	ug/L	9/7/2012	2	n/a	ND	
MW-8R	d	Chlorobenzene	108-90-7	ug/L	9/7/2012	1	n/a	ND	
MW-8R	d	Chloroethane	75-00-3	ug/L	9/7/2012	4	n/a	ND	
MW-8R	d	Chloroform	67-66-3	ug/L	9/7/2012	1	n/a	ND	
MW-8R	d	Chlorodibromomethane	124-48-1	ug/L	9/7/2012	5	n/a	ND	
MW-8R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/7/2012	0.12	n/a	ND	
MW-8R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/7/2012	0.13	n/a	ND	
MW-8R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	1,1-Dichloroethane	75-34-3	ug/L	9/7/2012	1	n/a	ND	
MW-8R	d	1,2-Dichloroethane	107-06-2	ug/L	9/7/2012	1	n/a	ND	
MW-8R	d	1,1-Dichloroethene	75-35-4	ug/L	9/7/2012	2	n/a	ND	
MW-8R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/7/2012	1	n/a	ND	
MW-8R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/7/2012	1	n/a	ND	
MW-8R	d	1,2-Dichloropropane	78-87-5	ug/L	9/7/2012	1	n/a	ND	
MW-8R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/7/2012	5	n/a	ND	
MW-8R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/7/2012	5	n/a	ND	
MW-8R	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/7/2012	1	n/a	ND	
MW-8R	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/7/2012	1	n/a	ND	
MW-8R	d	Ethylbenzene	100-41-4	ug/L	9/7/2012	1	n/a	ND	
MW-8R	d	2-Hexanone	591-78-6	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	Bromomethane	74-83-9	ug/L	9/7/2012	4	n/a	ND	
MW-8R	d	Chloromethane	74-87-3	ug/L	9/7/2012	3	n/a	ND	
MW-8R	d	Iodomethane	74-88-4	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	Methylene Bromide	74-95-3	ug/L	9/7/2012	1	n/a	ND	
MW-8R	d	Methylene Chloride	75-09-2	ug/L	9/7/2012	5	n/a	ND	
MW-8R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	Styrene	100-42-5	ug/L	9/7/2012	1	n/a	ND	
MW-8R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/7/2012	1	n/a	ND	
MW-8R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/7/2012	1	n/a	ND	
MW-8R	d	Tetrachloroethene	127-18-4	ug/L	9/7/2012	1	n/a	ND	
MW-8R	d	Toluene	108-88-3	ug/L	9/7/2012	1	n/a	ND	
MW-8R	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/7/2012	1	n/a	ND	
MW-8R	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/7/2012	1	n/a	ND	
MW-8R	d	Trichloroethene	79-01-6	ug/L	9/7/2012	1	n/a	ND	
MW-8R	d	Trichlorofluoromethane	75-69-4	ug/L	9/7/2012	4	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-8R	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/7/2012	1	n/a	ND	
MW-8R	d	Vinyl Acetate	108-05-4	ug/L	9/7/2012	4	n/a	ND	
MW-8R	d	Vinyl Chloride	75-01-4	ug/L	9/7/2012	1	n/a	ND	
MW-8R	d	Xylenes, total	1330-20-7	ug/L	9/7/2012	3	n/a	ND	
MW-8R	d	Mercury	7439-97-6	mg/L	9/7/2012	0.0002	n/a	ND	
MW-8R	d	Tin	7440-31-5	mg/L	9/7/2012	0.1	n/a	ND	
MW-8R	d	Acrolein	107-02-8	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	3-Chloropropene	107-05-1	ug/L	9/7/2012	4	n/a	ND	
MW-8R	d	Chloroprene	126-99-8	ug/L	9/7/2012	4	n/a	ND	
MW-8R	d	Dichlorodifluoromethane	75-71-8	ug/L	9/7/2012	3	n/a	ND	
MW-8R	d	1,3-Dichloropropane	142-28-9	ug/L	9/7/2012	1	n/a	ND	
MW-8R	d	2,2-Dichloropropane	594-20-7	ug/L	9/7/2012	4	n/a	ND	
MW-8R	d	1,1-Dichloropropene	563-58-6	ug/L	9/7/2012	4	n/a	ND	
MW-8R	d	1,3-Dichlorobenzene	541-73-1	ug/L	9/7/2012	1	n/a	ND	
MW-8R	d	Ethyl Methacrylate	97-63-2	ug/L	9/7/2012	2	n/a	ND	
MW-8R	d	Methacrylonitrile	126-98-7	ug/L	9/7/2012	1	n/a	ND	
MW-8R	d	Methyl Methacrylate	80-62-6	ug/L	9/7/2012	2	n/a	ND	
MW-8R	d	Naphthalene	91-20-3	ug/L	9/7/2012	5	n/a	ND	
MW-8R	d	Propionitrile	107-12-0	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	9/7/2012	5	n/a	ND	
MW-8R	d	Acenaphthene	83-32-9	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	Acenaphthylene	208-96-8	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	Acetophenone	98-86-2	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	2-Acetylaminofluorene	53-96-3	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	4-Aminobiphenyl	92-67-1	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	Anthracene	120-12-7	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	Benzo [a] anthracene	56-55-3	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	Benzo [b] fluoranthene	205-99-2	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	Benzo [k] fluoranthene	207-08-9	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	Benzo [g,h,i] perylene	191-24-2	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	Benzo [a] pyrene	50-32-8	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	Benzyl alcohol	100-51-6	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	Butyl benzyl phthalate	85-68-7	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	4-Chloroaniline	106-47-8	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	Chlorobenzilate	510-15-6	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	4-Chloro-3-methylphenol	59-50-7	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	2-Chloronaphthalene	91-58-7	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	2-Chlorophenol	95-57-8	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	Chrysene	218-01-9	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	3/4-Methylphenol	T-34MP	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	2-Methylphenol	95-48-7	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	Diallate [cis or trans]	2303-16-4	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	Dibenz [a,h] anthracene	53-70-3	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	Dibenzofuran	132-64-9	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	Di-n-butyl phthalate	84-74-2	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	3,3-Dichlorobenzidine	91-94-1	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	2,4-Dichlorophenol	120-83-2	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	2,6-Dichlorophenol	87-65-0	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	Diethyl phthalate	84-66-2	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	Thionazin	297-97-2	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	Dimethoate	60-51-5	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	Dimethylaminoazobenzene	60-11-7	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	3,3-Dimethylbenzidine	119-93-7	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	2,4-Dimethylphenol	105-67-9	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	Dimethyl phthalate	131-11-3	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	1,3-Dinitrobenzene	99-65-0	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	2,4-Dinitrophenol	51-28-5	ug/L	9/7/2012	20	n/a	ND	
MW-8R	d	2,4-Dinitrotoluene	121-14-2	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	2,6-Dinitrotoluene	606-20-2	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	Di-n-octyl phthalate	117-84-0	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	Diphenylamine	122-39-4	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	Disulfoton	298-04-4	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	Ethyl Methanesulfonate	62-50-0	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	Famphur	52-85-7	ug/L	9/7/2012	20	n/a	ND	
MW-8R	d	Fluoranthene	206-44-0	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	Fluorene	86-73-7	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	Hexachlorobenzene	118-74-1	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	Hexachlorobutadiene	87-68-3	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	Hexachlorocyclopentadiene	77-47-4	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	Hexachloroethane	67-72-1	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	Hexachloropropene	1888-71-7	ug/L	9/7/2012	10	n/a	ND	

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MW-8R	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	Isodrin	465-73-6	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	Isophorone	78-59-1	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	Isosafrole	120-58-1	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	Kepone	143-50-0	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	Methapyrilene	91-80-5	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	3-Methylcholanthrene	56-49-5	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	Methyl Methanesulfonate	66-27-3	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	2-Methylnaphthalene	91-57-6	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	Parathion-Methyl	298-00-0	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	1,4-Naphthoquinone	130-15-4	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	1-Naphthylamine	134-32-7	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	2-Naphthylamine	91-59-8	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	2-Nitroaniline	88-74-4	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	3-Nitroaniline	99-09-2	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	4-Nitroaniline	100-01-6	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	Nitrobenzene	98-95-3	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	2-Nitrophenol	88-75-5	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	4-Nitrophenol	100-02-7	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	N-Nitrosodiethylamine	55-18-5	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	N-Nitrosodimethylamine	62-75-9	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	N-Nitrosodiphenylamine	86-30-6	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	N-Nitrosopiperidine	100-75-4	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	N-Nitrosopyrrolidine	930-55-2	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	5-Nitro-o-toluidine	99-55-8	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	Parathion-Ethyl	56-38-2	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	Pentachlorobenzene	608-93-5	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	Pentachloronitrobenzene	82-68-8	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	Pentachlorophenol [2C]	87-86-5	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	Phenacetin	62-44-2	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	Phenanthrene	85-01-8	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	Phenol	108-95-2	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	1,4-Phenylenediamine	106-50-3	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	Phorate	298-02-2	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	Pronamide	23950-58-5	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	Pyrene	129-00-0	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	Safrole	94-59-7	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	o-Toluidine	95-53-4	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	2,4,5-Trichlorophenol	95-95-4	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	2,4,6-Trichlorophenol	88-06-2	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	Dinoseb	88-85-7	ug/L	9/7/2012	10	n/a	ND	
MW-8R	d	Acetonitrile	75-05-8	ug/L	9/7/2012	10000	n/a	ND	
MW-8R	d	Isobutanol	78-83-1	mg/L	9/7/2012	10	n/a	ND	
MW-8R	d	PCB-1016	12674-11-2	ug/L	9/7/2012	0.8	n/a	ND	
MW-8R	d	PCB-1221	11104-28-2	ug/L	9/7/2012	0.8	n/a	ND	
MW-8R	d	PCB-1232	11141-16-5	ug/L	9/7/2012	0.8	n/a	ND	
MW-8R	d	PCB-1242	53469-21-9	ug/L	9/7/2012	0.8	n/a	ND	
MW-8R	d	PCB-1248	12672-29-6	ug/L	9/7/2012	0.8	n/a	ND	
MW-8R	d	PCB-1254	11097-69-1	ug/L	9/7/2012	0.8	n/a	ND	
MW-8R	d	PCB-1260	11096-82-5	ug/L	9/7/2012	0.8	n/a	ND	
MW-8R	d	Cyanide	57-12-5	mg/L	9/7/2012	0.01	n/a	ND	
MW-8R	d	Sulfide	18496-25-8	mg/L	9/7/2012	0.23	n/a	ND	
MW-8R	d	2,4-D [2C]	94-75-7	ug/L	9/7/2012	0.47	n/a	ND	
MW-8R	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	9/7/2012	0.29	n/a	ND	
MW-8R	d	2,4,5-T [2C]	93-76-5	ug/L	9/7/2012	0.43	n/a	ND	
MW-8R	d	Alpha-BHC	319-84-6	ug/L	9/7/2012	0.036	n/a	ND	
MW-8R	d	Beta-BHC	319-85-7	ug/L	9/7/2012	0.036	n/a	ND	
MW-8R	d	Dieldrin	60-57-1	ug/L	9/7/2012	0.036	n/a	ND	
MW-8R	d	4,4`-DDE	72-55-9	ug/L	9/7/2012	0.036	n/a	ND	
MW-8R	d	Delta-BHC	319-86-8	ug/L	9/7/2012	0.036	n/a	ND	
MW-8R	d	Endrin	72-20-8	ug/L	9/7/2012	0.036	n/a	ND	
MW-8R	d	Gamma-BHC [Lindane]	58-89-9	ug/L	9/7/2012	0.036	n/a	ND	
MW-8R	d	Endosulfan II	33213-65-9	ug/L	9/7/2012	0.036	n/a	ND	
MW-8R	d	Heptachlor	76-44-8	ug/L	9/7/2012	0.036	n/a	ND	
MW-8R	d	4,4`-DDD	72-54-8	ug/L	9/7/2012	0.036	n/a	ND	
MW-8R	d	Aldrin	309-00-2	ug/L	9/7/2012	0.036	n/a	ND	
MW-8R	d	Endosulfan sulfate	1031-07-8	ug/L	9/7/2012	0.036	n/a	ND	
MW-8R	d	Heptachlor Epoxide	1024-57-3	ug/L	9/7/2012	0.036	n/a	ND	
MW-8R	d	4,4`-DDT	50-29-3	ug/L	9/7/2012	0.036	n/a	ND	
MW-8R	d	Endosulfan I	959-98-8	ug/L	9/7/2012	0.036	n/a	ND	
MW-8R	d	Methoxychlor	72-43-5	ug/L	9/7/2012	0.036	n/a	ND	
MW-8R	d	Alpha-Chlordane	5103-71-9	ug/L	9/7/2012	0.036	n/a	ND	

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MW-8R	d	gamma-Chlordane	5566-34-7	ug/L	9/7/2012	0.036	n/a	ND	
MW-8R	d	Toxaphene	8001-35-2	ug/L	9/7/2012	2.25	n/a	ND	
MW-8R	d	Endrin aldehyde	7421-93-4	ug/L	9/7/2012	0.036	n/a	ND	
MW-8R	d	Chlordane	57-74-9	ug/L	9/7/2012	2.25	n/a	ND	
MW-8R	d	O-Xylene	95-47-6	ug/L	9/7/2012	1	n/a	ND	
MW-8R	d	M&P-Xylene	179601-23-1	ug/L	9/7/2012	2	n/a	ND	
MW-14	d	Arsenic	7440-38-2	mg/L	1/28/2013	0.001	n/a	ND	
MW-19	d	Nickel	7440-02-0	mg/L	1/28/2013	0.05	n/a	ND	
GDT-1	d	Antimony	7440-36-0	mg/L	3/13/2013	0.006	n/a	ND	
GDT-1	d	Arsenic	7440-38-2	mg/L	3/13/2013	0.001	n/a	ND	
GDT-1	d	Barium	7440-39-3	mg/L	3/13/2013	n/a	n/a		0.2
GDT-1	d	Beryllium	7440-41-7	mg/L	3/13/2013	0.001	n/a	ND	
GDT-1	d	Cadmium	7440-43-9	mg/L	3/13/2013	0.0005	n/a	ND	
GDT-1	d	Chromium	7440-47-3	mg/L	3/13/2013	0.02	n/a	ND	
GDT-1	d	Cobalt	7440-48-4	mg/L	3/13/2013	n/a	n/a		0.0128
GDT-1	d	Copper	7440-50-8	mg/L	3/13/2013	0.02	n/a	ND	
GDT-1	d	Lead	7439-92-1	mg/L	3/13/2013	0.004	n/a	ND	
GDT-1	d	Nickel	7440-02-0	mg/L	3/13/2013	0.05	n/a	ND	
GDT-1	d	Selenium	7782-49-2	mg/L	3/13/2013	0.005	n/a	ND	
GDT-1	d	Silver	7440-22-4	mg/L	3/13/2013	0.02	n/a	ND	
GDT-1	d	Thallium	7440-28-0	mg/L	3/13/2013	0.002	n/a	ND	
GDT-1	d	Vanadium	7440-62-2	mg/L	3/13/2013	0.05	n/a	ND	
GDT-1	d	Zinc	7440-66-6	mg/L	3/13/2013	n/a	n/a		0.167
GDT-1	d	Acetone	67-64-1	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	Acrylonitrile	107-13-1	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	Benzene	71-43-2	ug/L	3/13/2013	0.5	n/a	ND	
GDT-1	d	Bromochloromethane	74-97-5	ug/L	3/13/2013	5	n/a	ND	
GDT-1	d	Bromodichloromethane	75-27-4	ug/L	3/13/2013	1	n/a	ND	
GDT-1	d	Bromoform	75-25-2	ug/L	3/13/2013	5	n/a	ND	
GDT-1	d	2-Butanone	78-93-3	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	Carbon Disulfide	75-15-0	ug/L	3/13/2013	1	n/a	ND	
GDT-1	d	Carbon Tetrachloride	56-23-5	ug/L	3/13/2013	2	n/a	ND	
GDT-1	d	Chlorobenzene	108-90-7	ug/L	3/13/2013	1	n/a	ND	
GDT-1	d	Chloroethane	75-00-3	ug/L	3/13/2013	4	n/a	ND	
GDT-1	d	Chloroform	67-66-3	ug/L	3/13/2013	1	n/a	ND	
GDT-1	d	Chlorodibromomethane	124-48-1	ug/L	3/13/2013	5	n/a	ND	
GDT-1	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/13/2013	0.12	n/a	ND	
GDT-1	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/13/2013	0.13	n/a	ND	
GDT-1	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	1,1-Dichloroethane	75-34-3	ug/L	3/13/2013	1	n/a	ND	
GDT-1	d	1,2-Dichloroethane	107-06-2	ug/L	3/13/2013	1	n/a	ND	
GDT-1	d	1,1-Dichloroethene	75-35-4	ug/L	3/13/2013	2	n/a	ND	
GDT-1	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/13/2013	1	n/a	ND	
GDT-1	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/13/2013	1	n/a	ND	
GDT-1	d	1,2-Dichloropropane	78-87-5	ug/L	3/13/2013	1	n/a	ND	
GDT-1	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/13/2013	5	n/a	ND	
GDT-1	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/13/2013	5	n/a	ND	
GDT-1	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/13/2013	1	n/a	ND	
GDT-1	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/13/2013	1	n/a	ND	
GDT-1	d	Ethylbenzene	100-41-4	ug/L	3/13/2013	1	n/a	ND	
GDT-1	d	2-Hexanone	591-78-6	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	Bromomethane	74-83-9	ug/L	3/13/2013	4	n/a	ND	
GDT-1	d	Chloromethane	74-87-3	ug/L	3/13/2013	3	n/a	ND	
GDT-1	d	Iodomethane	74-88-4	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	Methylene Bromide	74-95-3	ug/L	3/13/2013	1	n/a	ND	
GDT-1	d	Methylene Chloride	75-09-2	ug/L	3/13/2013	5	n/a	ND	
GDT-1	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	Styrene	100-42-5	ug/L	3/13/2013	1	n/a	ND	
GDT-1	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/13/2013	1	n/a	ND	
GDT-1	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/13/2013	1	n/a	ND	
GDT-1	d	Tetrachloroethene	127-18-4	ug/L	3/13/2013	1	n/a	ND	
GDT-1	d	Toluene	108-88-3	ug/L	3/13/2013	1	n/a	ND	
GDT-1	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/13/2013	1	n/a	ND	
GDT-1	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/13/2013	1	n/a	ND	
GDT-1	d	Trichloroethene	79-01-6	ug/L	3/13/2013	1	n/a	ND	
GDT-1	d	Trichlorofluoromethane	75-69-4	ug/L	3/13/2013	4	n/a	ND	
GDT-1	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/13/2013	1	n/a	ND	
GDT-1	d	Vinyl Acetate	108-05-4	ug/L	3/13/2013	2	n/a	ND	
GDT-1	d	Vinyl Chloride	75-01-4	ug/L	3/13/2013	1	n/a	ND	
GDT-1	d	Xylenes, total	1330-20-7	ug/L	3/13/2013	3	n/a	ND	
GDT-1	d	Mercury	7439-97-6	mg/L	3/13/2013	0.0002	n/a	ND	
GDT-1	d	Tin	7440-31-5	mg/L	3/13/2013	0.1	n/a	ND	
GDT-1	d	Acrolein	107-02-8	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	3-Chloropropene	107-05-1	ug/L	3/13/2013	2	n/a	ND	
GDT-1	d	Chloroprene	126-99-8	ug/L	3/13/2013	1	n/a	ND	
GDT-1	d	Dichlorodifluoromethane	75-71-8	ug/L	3/13/2013	3	n/a	ND	
GDT-1	d	1,3-Dichloropropane	142-28-9	ug/L	3/13/2013	1	n/a	ND	
GDT-1	d	2,2-Dichloropropane	594-20-7	ug/L	3/13/2013	4	n/a	ND	
GDT-1	d	1,1-Dichloropropene	563-58-6	ug/L	3/13/2013	1	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GDT-1	d	1,3-Dichlorobenzene	541-73-1	ug/L	3/13/2013	1	n/a	ND	
GDT-1	d	Ethyl Methacrylate	97-63-2	ug/L	3/13/2013	2	n/a	ND	
GDT-1	d	Methacrylonitrile	126-98-7	ug/L	3/13/2013	1	n/a	ND	
GDT-1	d	Methyl Methacrylate	80-62-6	ug/L	3/13/2013	2	n/a	ND	
GDT-1	d	Naphthalene	91-20-3	ug/L	3/13/2013	5	n/a	ND	
GDT-1	d	Propionitrile	107-12-0	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	3/13/2013	5	n/a	ND	
GDT-1	d	Acenaphthene	83-32-9	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	Acenaphthylene	208-96-8	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	Acetophenone	98-86-2	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	2-Acetylaminofluorene	53-96-3	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	4-Aminobiphenyl	92-67-1	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	Anthracene	120-12-7	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	Benzo [a] anthracene	56-55-3	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	Benzo [b] fluoranthene	205-99-2	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	Benzo [k] fluoranthene	207-08-9	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	Benzo [g,h,i] perylene	191-24-2	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	Benzo [a] pyrene	50-32-8	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	Benzyl alcohol	100-51-6	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	Butyl benzyl phthalate	85-68-7	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	4-Chloroaniline	106-47-8	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	Chlorobenzilate	510-15-6	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	4-Chloro-3-methylphenol	59-50-7	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	2-Chloronaphthalene	91-58-7	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	2-Chlorophenol	95-57-8	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	Chrysene	218-01-9	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	3/4-Methylphenol	T-34MP	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	2-Methylphenol	95-48-7	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	Diallate [cis or trans]	2303-16-4	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	Dibenz [a,h] anthracene	53-70-3	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	Dibenzofuran	132-64-9	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	Di-n-butyl phthalate	84-74-2	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	3,3-Dichlorobenzidine	91-94-1	ug/L	3/13/2013	50	n/a	ND	
GDT-1	d	2,4-Dichlorophenol	120-83-2	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	2,6-Dichlorophenol	87-65-0	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	Diethyl phthalate	84-66-2	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	Thionazin	297-97-2	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	Dimethoate	60-51-5	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	Dimethylaminoazobenzene	60-11-7	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	3,3-Dimethylbenzidine	119-93-7	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	2,4-Dimethylphenol	105-67-9	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	Dimethyl phthalate	131-11-3	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	1,3-Dinitrobenzene	99-65-0	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	2,4-Dinitrophenol	51-28-5	ug/L	3/13/2013	20	n/a	ND	
GDT-1	d	2,4-Dinitrotoluene	121-14-2	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	2,6-Dinitrotoluene	606-20-2	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	Di-n-octyl phthalate	117-84-0	ug/L	3/13/2013	20	n/a	ND	
GDT-1	d	Diphenylamine	122-39-4	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	Disulfoton	298-04-4	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	Ethyl Methanesulfonate	62-50-0	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	Famphur	52-85-7	ug/L	3/13/2013	20	n/a	ND	
GDT-1	d	Fluoranthene	206-44-0	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	Fluorene	86-73-7	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	Hexachlorobenzene	118-74-1	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	Hexachlorobutadiene	87-68-3	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	Hexachlorocyclopentadiene	77-47-4	ug/L	3/13/2013	20	n/a	ND	
GDT-1	d	Hexachloroethane	67-72-1	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	Hexachloropropene	1888-71-7	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	Isodrin	465-73-6	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	Isophorone	78-59-1	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	Isosafrole	120-58-1	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	Kepone	143-50-0	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	Methapyrilene	91-80-5	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	3-Methylcholanthrene	56-49-5	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	Methyl Methanesulfonate	66-27-3	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	2-Methylnaphthalene	91-57-6	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	Parathion-Methyl	298-00-0	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	1,4-Naphthoquinone	130-15-4	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	1-Naphthylamine	134-32-7	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	2-Naphthylamine	91-59-8	ug/L	3/13/2013	10	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GDT-1	d	2-Nitroaniline	88-74-4	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	3-Nitroaniline	99-09-2	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	4-Nitroaniline	100-01-6	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	Nitrobenzene	98-95-3	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	2-Nitrophenol	88-75-5	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	4-Nitrophenol	100-02-7	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	N-Nitrosodiethylamine	55-18-5	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	N-Nitrosodimethylamine	62-75-9	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	N-Nitrosodiphenylamine	86-30-6	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	N-Nitrosopiperidine	100-75-4	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	N-Nitrosopyrrolidine	930-55-2	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	5-Nitro-o-toluidine	99-55-8	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	Parathion-Ethyl	56-38-2	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	Pentachlorobenzene	608-93-5	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	Pentachloronitrobenzene	82-68-8	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	Pentachlorophenol [2C]	87-86-5	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	Phenacetin	62-44-2	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	Phenanthrene	85-01-8	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	Phenol	108-95-2	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	1,4-Phenylenediamine	106-50-3	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	Phorate	298-02-2	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	Pronamide	23950-58-5	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	Pyrene	129-00-0	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	Safrole	94-59-7	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	o-Toluidine	95-53-4	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	2,4,5-Trichlorophenol	95-95-4	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	2,4,6-Trichlorophenol	88-06-2	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	Dinoseb	88-85-7	ug/L	3/13/2013	10	n/a	ND	
GDT-1	d	Acetonitrile	75-05-8	ug/L	3/13/2013	10000	n/a	ND	
GDT-1	d	Isobutanol	78-83-1	mg/L	3/13/2013	10	n/a	ND	
GDT-1	d	PCB-1016	12674-11-2	ug/L	3/13/2013	0.8	n/a	ND	
GDT-1	d	PCB-1221	11104-28-2	ug/L	3/13/2013	0.8	n/a	ND	
GDT-1	d	PCB-1232	11141-16-5	ug/L	3/13/2013	0.8	n/a	ND	
GDT-1	d	PCB-1242	53469-21-9	ug/L	3/13/2013	0.8	n/a	ND	
GDT-1	d	PCB-1248	12672-29-6	ug/L	3/13/2013	0.8	n/a	ND	
GDT-1	d	PCB-1254	11097-69-1	ug/L	3/13/2013	0.8	n/a	ND	
GDT-1	d	PCB-1260	11096-82-5	ug/L	3/13/2013	0.8	n/a	ND	
GDT-1	d	Cyanide	57-12-5	mg/L	3/13/2013	0.01	n/a	ND	
GDT-1	d	Sulfide	18496-25-8	mg/L	3/13/2013	1	n/a	ND	
GDT-1	d	2,4-D [2C]	94-75-7	ug/L	3/13/2013	1	n/a	ND	
GDT-1	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	3/13/2013	1	n/a	ND	
GDT-1	d	2,4,5-T [2C]	93-76-5	ug/L	3/13/2013	1	n/a	ND	
GDT-1	d	Alpha-BHC	319-84-6	ug/L	3/13/2013	0.032	n/a	ND	
GDT-1	d	Beta-BHC	319-85-7	ug/L	3/13/2013	0.032	n/a	ND	
GDT-1	d	Dieldrin	60-57-1	ug/L	3/13/2013	0.032	n/a	ND	
GDT-1	d	4,4`-DDE	72-55-9	ug/L	3/13/2013	0.032	n/a	ND	
GDT-1	d	Delta-BHC	319-86-8	ug/L	3/13/2013	0.032	n/a	ND	
GDT-1	d	Endrin	72-20-8	ug/L	3/13/2013	0.032	n/a	ND	
GDT-1	d	Gamma-BHC [Lindane]	58-89-9	ug/L	3/13/2013	0.032	n/a	ND	
GDT-1	d	Endosulfan II	33213-65-9	ug/L	3/13/2013	0.032	n/a	ND	
GDT-1	d	Heptachlor	76-44-8	ug/L	3/13/2013	0.032	n/a	ND	
GDT-1	d	4,4`-DDD	72-54-8	ug/L	3/13/2013	0.032	n/a	ND	
GDT-1	d	Aldrin	309-00-2	ug/L	3/13/2013	0.032	n/a	ND	
GDT-1	d	Endosulfan sulfate	1031-07-8	ug/L	3/13/2013	0.032	n/a	ND	
GDT-1	d	Heptachlor Epoxide	1024-57-3	ug/L	3/13/2013	0.032	n/a	ND	
GDT-1	d	4,4`-DDT	50-29-3	ug/L	3/13/2013	0.032	n/a	ND	
GDT-1	d	Endosulfan I	959-98-8	ug/L	3/13/2013	0.032	n/a	ND	
GDT-1	d	Methoxychlor	72-43-5	ug/L	3/13/2013	0.032	n/a	ND	
GDT-1	d	Alpha-Chlordane	5103-71-9	ug/L	3/13/2013	0.032	n/a	ND	
GDT-1	d	gamma-Chlordane	5566-34-7	ug/L	3/13/2013	0.032	n/a	ND	
GDT-1	d	Toxaphene	8001-35-2	ug/L	3/13/2013	2	n/a	ND	
GDT-1	d	Endrin aldehyde	7421-93-4	ug/L	3/13/2013	0.032	n/a	ND	
GDT-1	d	Chlordane	57-74-9	ug/L	3/13/2013	2	n/a	ND	
GDT-1	d	O-Xylene	95-47-6	ug/L	3/13/2013	1	n/a	ND	
GDT-1	d	M&P-Xylene	179601-23-1	ug/L	3/13/2013	2	n/a	ND	
GDT-2	d	Antimony	7440-36-0	mg/L	3/13/2013	0.006	n/a	ND	
GDT-2	d	Arsenic	7440-38-2	mg/L	3/13/2013	n/a	n/a		0.00913
GDT-2	d	Barium	7440-39-3	mg/L	3/13/2013	n/a	n/a		0.0602
GDT-2	d	Beryllium	7440-41-7	mg/L	3/13/2013	0.001	n/a	ND	
GDT-2	d	Cadmium	7440-43-9	mg/L	3/13/2013	0.0005	n/a	ND	
GDT-2	d	Chromium	7440-47-3	mg/L	3/13/2013	0.02	n/a	ND	
GDT-2	d	Cobalt	7440-48-4	mg/L	3/13/2013	n/a	n/a		0.0135

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GDT-2	d	Copper	7440-50-8	mg/L	3/13/2013	0.02	n/a	ND	
GDT-2	d	Lead	7439-92-1	mg/L	3/13/2013	0.004	n/a	ND	
GDT-2	d	Nickel	7440-02-0	mg/L	3/13/2013	0.05	n/a	ND	
GDT-2	d	Selenium	7782-49-2	mg/L	3/13/2013	0.005	n/a	ND	
GDT-2	d	Silver	7440-22-4	mg/L	3/13/2013	0.02	n/a	ND	
GDT-2	d	Thallium	7440-28-0	mg/L	3/13/2013	0.002	n/a	ND	
GDT-2	d	Vanadium	7440-62-2	mg/L	3/13/2013	0.05	n/a	ND	
GDT-2	d	Zinc	7440-66-6	mg/L	3/13/2013	n/a	n/a		0.0605
GDT-2	d	Acetone	67-64-1	ug/L	3/13/2013	10	n/a	ND	
GDT-2	d	Acrylonitrile	107-13-1	ug/L	3/13/2013	10	n/a	ND	
GDT-2	d	Benzene	71-43-2	ug/L	3/13/2013	n/a	n/a		1.26
GDT-2	d	Bromochloromethane	74-97-5	ug/L	3/13/2013	5	n/a	ND	
GDT-2	d	Bromodichloromethane	75-27-4	ug/L	3/13/2013	1	n/a	ND	
GDT-2	d	Bromoform	75-25-2	ug/L	3/13/2013	5	n/a	ND	
GDT-2	d	2-Butanone	78-93-3	ug/L	3/13/2013	10	n/a	ND	
GDT-2	d	Carbon Disulfide	75-15-0	ug/L	3/13/2013	1	n/a	ND	
GDT-2	d	Carbon Tetrachloride	56-23-5	ug/L	3/13/2013	2	n/a	ND	
GDT-2	d	Chlorobenzene	108-90-7	ug/L	3/13/2013	1	n/a	ND	
GDT-2	d	Chloroethane	75-00-3	ug/L	3/13/2013	4	n/a	ND	
GDT-2	d	Chloroform	67-66-3	ug/L	3/13/2013	1	n/a	ND	
GDT-2	d	Chlorodibromomethane	124-48-1	ug/L	3/13/2013	5	n/a	ND	
GDT-2	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/13/2013	0.12	n/a	ND	
GDT-2	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/13/2013	0.13	n/a	ND	
GDT-2	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/13/2013	10	n/a	ND	
GDT-2	d	1,1-Dichloroethane	75-34-3	ug/L	3/13/2013	1	n/a	ND	
GDT-2	d	1,2-Dichloroethane	107-06-2	ug/L	3/13/2013	1	n/a	ND	
GDT-2	d	1,1-Dichloroethene	75-35-4	ug/L	3/13/2013	2	n/a	ND	
GDT-2	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/13/2013	n/a	n/a		1.02
GDT-2	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/13/2013	1	n/a	ND	
GDT-2	d	1,2-Dichloropropane	78-87-5	ug/L	3/13/2013	1	n/a	ND	
GDT-2	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/13/2013	5	n/a	ND	
GDT-2	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/13/2013	5	n/a	ND	
GDT-2	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/13/2013	1	n/a	ND	
GDT-2	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/13/2013	1	n/a	ND	
GDT-2	d	Ethylbenzene	100-41-4	ug/L	3/13/2013	1	n/a	ND	
GDT-2	d	2-Hexanone	591-78-6	ug/L	3/13/2013	10	n/a	ND	
GDT-2	d	Bromomethane	74-83-9	ug/L	3/13/2013	4	n/a	ND	
GDT-2	d	Chloromethane	74-87-3	ug/L	3/13/2013	3	n/a	ND	
GDT-2	d	Iodomethane	74-88-4	ug/L	3/13/2013	10	n/a	ND	
GDT-2	d	Methylene Bromide	74-95-3	ug/L	3/13/2013	1	n/a	ND	
GDT-2	d	Methylene Chloride	75-09-2	ug/L	3/13/2013	5	n/a	ND	
GDT-2	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/13/2013	10	n/a	ND	
GDT-2	d	Styrene	100-42-5	ug/L	3/13/2013	1	n/a	ND	
GDT-2	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/13/2013	1	n/a	ND	
GDT-2	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/13/2013	1	n/a	ND	
GDT-2	d	Tetrachloroethene	127-18-4	ug/L	3/13/2013	1	n/a	ND	
GDT-2	d	Toluene	108-88-3	ug/L	3/13/2013	1	n/a	ND	
GDT-2	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/13/2013	1	n/a	ND	
GDT-2	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/13/2013	1	n/a	ND	
GDT-2	d	Trichloroethene	79-01-6	ug/L	3/13/2013	1	n/a	ND	
GDT-2	d	Trichlorofluoromethane	75-69-4	ug/L	3/13/2013	4	n/a	ND	
GDT-2	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/13/2013	1	n/a	ND	
GDT-2	d	Vinyl Acetate	108-05-4	ug/L	3/13/2013	2	n/a	ND	
GDT-2	d	Vinyl Chloride	75-01-4	ug/L	3/13/2013	1	n/a	ND	
GDT-2	d	Xylenes, total	1330-20-7	ug/L	3/13/2013	3	n/a	ND	
GDT-2	d	O-Xylene	95-47-6	ug/L	3/13/2013	1	n/a	ND	
GDT-2	d	M&P-Xylene	179601-23-1	ug/L	3/13/2013	2	n/a	ND	
MW-12	d	Antimony	7440-36-0	mg/L	3/13/2013	0.006	n/a	ND	
MW-12	d	Arsenic	7440-38-2	mg/L	3/13/2013	0.001	n/a	ND	
MW-12	d	Barium	7440-39-3	mg/L	3/13/2013	n/a	n/a		0.0705
MW-12	d	Beryllium	7440-41-7	mg/L	3/13/2013	0.001	n/a	ND	
MW-12	d	Cadmium	7440-43-9	mg/L	3/13/2013	0.0005	n/a	ND	
MW-12	d	Chromium	7440-47-3	mg/L	3/13/2013	0.02	n/a	ND	
MW-12	d	Cobalt	7440-48-4	mg/L	3/13/2013	0.00132	n/a	ND	
MW-12	d	Copper	7440-50-8	mg/L	3/13/2013	0.02	n/a	ND	
MW-12	d	Lead	7439-92-1	mg/L	3/13/2013	0.004	n/a	ND	
MW-12	d	Nickel	7440-02-0	mg/L	3/13/2013	0.05	n/a	ND	
MW-12	d	Selenium	7782-49-2	mg/L	3/13/2013	0.005	n/a	ND	
MW-12	d	Silver	7440-22-4	mg/L	3/13/2013	0.02	n/a	ND	
MW-12	d	Thallium	7440-28-0	mg/L	3/13/2013	0.002	n/a	ND	
MW-12	d	Vanadium	7440-62-2	mg/L	3/13/2013	0.05	n/a	ND	
MW-12	d	Zinc	7440-66-6	mg/L	3/13/2013	n/a	n/a		0.0306
MW-12	d	Acetone	67-64-1	ug/L	3/13/2013	10	n/a	ND	
MW-12	d	Acrylonitrile	107-13-1	ug/L	3/13/2013	10	n/a	ND	
MW-12	d	Benzene	71-43-2	ug/L	3/13/2013	0.5	n/a	ND	
MW-12	d	Bromochloromethane	74-97-5	ug/L	3/13/2013	5	n/a	ND	
MW-12	d	Bromodichloromethane	75-27-4	ug/L	3/13/2013	1	n/a	ND	
MW-12	d	Bromoform	75-25-2	ug/L	3/13/2013	5	n/a	ND	
MW-12	d	2-Butanone	78-93-3	ug/L	3/13/2013	10	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-12	d	Carbon Disulfide	75-15-0	ug/L	3/13/2013	1	n/a	ND	
MW-12	d	Carbon Tetrachloride	56-23-5	ug/L	3/13/2013	2	n/a	ND	
MW-12	d	Chlorobenzene	108-90-7	ug/L	3/13/2013	1	n/a	ND	
MW-12	d	Chloroethane	75-00-3	ug/L	3/13/2013	4	n/a	ND	
MW-12	d	Chloroform	67-66-3	ug/L	3/13/2013	1	n/a	ND	
MW-12	d	Chlorodibromomethane	124-48-1	ug/L	3/13/2013	5	n/a	ND	
MW-12	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/13/2013	0.12	n/a	ND	
MW-12	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/13/2013	0.13	n/a	ND	
MW-12	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/13/2013	10	n/a	ND	
MW-12	d	1,1-Dichloroethane	75-34-3	ug/L	3/13/2013	1	n/a	ND	
MW-12	d	1,2-Dichloroethane	107-06-2	ug/L	3/13/2013	1	n/a	ND	
MW-12	d	1,1-Dichloroethene	75-35-4	ug/L	3/13/2013	2	n/a	ND	
MW-12	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/13/2013	1	n/a	ND	
MW-12	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/13/2013	1	n/a	ND	
MW-12	d	1,2-Dichloropropane	78-87-5	ug/L	3/13/2013	1	n/a	ND	
MW-12	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/13/2013	5	n/a	ND	
MW-12	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/13/2013	5	n/a	ND	
MW-12	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/13/2013	1	n/a	ND	
MW-12	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/13/2013	1	n/a	ND	
MW-12	d	Ethylbenzene	100-41-4	ug/L	3/13/2013	1	n/a	ND	
MW-12	d	2-Hexanone	591-78-6	ug/L	3/13/2013	10	n/a	ND	
MW-12	d	Bromomethane	74-83-9	ug/L	3/13/2013	4	n/a	ND	
MW-12	d	Chloromethane	74-87-3	ug/L	3/13/2013	3	n/a	ND	
MW-12	d	Iodomethane	74-88-4	ug/L	3/13/2013	10	n/a	ND	
MW-12	d	Methylene Bromide	74-95-3	ug/L	3/13/2013	1	n/a	ND	
MW-12	d	Methylene Chloride	75-09-2	ug/L	3/13/2013	5	n/a	ND	
MW-12	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/13/2013	10	n/a	ND	
MW-12	d	Styrene	100-42-5	ug/L	3/13/2013	1	n/a	ND	
MW-12	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/13/2013	1	n/a	ND	
MW-12	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/13/2013	1	n/a	ND	
MW-12	d	Tetrachloroethene	127-18-4	ug/L	3/13/2013	1	n/a	ND	
MW-12	d	Toluene	108-88-3	ug/L	3/13/2013	1	n/a	ND	
MW-12	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/13/2013	1	n/a	ND	
MW-12	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/13/2013	1	n/a	ND	
MW-12	d	Trichloroethene	79-01-6	ug/L	3/13/2013	1	n/a	ND	
MW-12	d	Trichlorofluoromethane	75-69-4	ug/L	3/13/2013	4	n/a	ND	
MW-12	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/13/2013	1	n/a	ND	
MW-12	d	Vinyl Acetate	108-05-4	ug/L	3/13/2013	2	n/a	ND	
MW-12	d	Vinyl Chloride	75-01-4	ug/L	3/13/2013	1	n/a	ND	
MW-12	d	Xylenes, total	1330-20-7	ug/L	3/13/2013	3	n/a	ND	
MW-12	d	O-Xylene	95-47-6	ug/L	3/13/2013	1	n/a	ND	
MW-12	d	M&P-Xylene	179601-23-1	ug/L	3/13/2013	2	n/a	ND	
MW-13	d	Antimony	7440-36-0	mg/L	3/13/2013	0.006	n/a	ND	
MW-13	d	Arsenic	7440-38-2	mg/L	3/13/2013	n/a	n/a		0.0193
MW-13	d	Barium	7440-39-3	mg/L	3/13/2013	n/a	n/a		0.198
MW-13	d	Beryllium	7440-41-7	mg/L	3/13/2013	0.001	n/a	ND	
MW-13	d	Cadmium	7440-43-9	mg/L	3/13/2013	0.0005	n/a	ND	
MW-13	d	Chromium	7440-47-3	mg/L	3/13/2013	0.02	n/a	ND	
MW-13	d	Cobalt	7440-48-4	mg/L	3/13/2013	n/a	n/a		0.0177
MW-13	d	Copper	7440-50-8	mg/L	3/13/2013	0.02	n/a	ND	
MW-13	d	Lead	7439-92-1	mg/L	3/13/2013	0.004	n/a	ND	
MW-13	d	Nickel	7440-02-0	mg/L	3/13/2013	0.05	n/a	ND	
MW-13	d	Selenium	7782-49-2	mg/L	3/13/2013	0.005	n/a	ND	
MW-13	d	Silver	7440-22-4	mg/L	3/13/2013	0.02	n/a	ND	
MW-13	d	Thallium	7440-28-0	mg/L	3/13/2013	0.002	n/a	ND	
MW-13	d	Vanadium	7440-62-2	mg/L	3/13/2013	0.05	n/a	ND	
MW-13	d	Zinc	7440-66-6	mg/L	3/13/2013	n/a	n/a		0.0414
MW-13	d	Acetone	67-64-1	ug/L	3/13/2013	10	n/a	ND	
MW-13	d	Acrylonitrile	107-13-1	ug/L	3/13/2013	10	n/a	ND	
MW-13	d	Benzene	71-43-2	ug/L	3/13/2013	0.5	n/a	ND	
MW-13	d	Bromochloromethane	74-97-5	ug/L	3/13/2013	5	n/a	ND	
MW-13	d	Bromodichloromethane	75-27-4	ug/L	3/13/2013	1	n/a	ND	
MW-13	d	Bromoform	75-25-2	ug/L	3/13/2013	5	n/a	ND	
MW-13	d	2-Butanone	78-93-3	ug/L	3/13/2013	10	n/a	ND	
MW-13	d	Carbon Disulfide	75-15-0	ug/L	3/13/2013	1	n/a	ND	
MW-13	d	Carbon Tetrachloride	56-23-5	ug/L	3/13/2013	2	n/a	ND	
MW-13	d	Chlorobenzene	108-90-7	ug/L	3/13/2013	1	n/a	ND	
MW-13	d	Chloroethane	75-00-3	ug/L	3/13/2013	4	n/a	ND	
MW-13	d	Chloroform	67-66-3	ug/L	3/13/2013	1	n/a	ND	
MW-13	d	Chlorodibromomethane	124-48-1	ug/L	3/13/2013	5	n/a	ND	
MW-13	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/13/2013	0.12	n/a	ND	
MW-13	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/13/2013	0.13	n/a	ND	
MW-13	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/13/2013	10	n/a	ND	
MW-13	d	1,1-Dichloroethane	75-34-3	ug/L	3/13/2013	1	n/a	ND	
MW-13	d	1,2-Dichloroethane	107-06-2	ug/L	3/13/2013	1	n/a	ND	
MW-13	d	1,1-Dichloroethene	75-35-4	ug/L	3/13/2013	2	n/a	ND	
MW-13	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/13/2013	1	n/a	ND	
MW-13	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/13/2013	1	n/a	ND	
MW-13	d	1,2-Dichloropropane	78-87-5	ug/L	3/13/2013	1	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-13	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/13/2013	5	n/a	ND	
MW-13	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/13/2013	5	n/a	ND	
MW-13	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/13/2013	1	n/a	ND	
MW-13	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/13/2013	1	n/a	ND	
MW-13	d	Ethylbenzene	100-41-4	ug/L	3/13/2013	1	n/a	ND	
MW-13	d	2-Hexanone	591-78-6	ug/L	3/13/2013	10	n/a	ND	
MW-13	d	Bromomethane	74-83-9	ug/L	3/13/2013	4	n/a	ND	
MW-13	d	Chloromethane	74-87-3	ug/L	3/13/2013	3	n/a	ND	
MW-13	d	Iodomethane	74-88-4	ug/L	3/13/2013	10	n/a	ND	
MW-13	d	Methylene Bromide	74-95-3	ug/L	3/13/2013	1	n/a	ND	
MW-13	d	Methylene Chloride	75-09-2	ug/L	3/13/2013	5	n/a	ND	
MW-13	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/13/2013	10	n/a	ND	
MW-13	d	Styrene	100-42-5	ug/L	3/13/2013	1	n/a	ND	
MW-13	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/13/2013	1	n/a	ND	
MW-13	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/13/2013	1	n/a	ND	
MW-13	d	Tetrachloroethene	127-18-4	ug/L	3/13/2013	1	n/a	ND	
MW-13	d	Toluene	108-88-3	ug/L	3/13/2013	1	n/a	ND	
MW-13	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/13/2013	1	n/a	ND	
MW-13	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/13/2013	1	n/a	ND	
MW-13	d	Trichloroethene	79-01-6	ug/L	3/13/2013	1	n/a	ND	
MW-13	d	Trichlorofluoromethane	75-69-4	ug/L	3/13/2013	4	n/a	ND	
MW-13	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/13/2013	1	n/a	ND	
MW-13	d	Vinyl Acetate	108-05-4	ug/L	3/13/2013	2	n/a	ND	
MW-13	d	Vinyl Chloride	75-01-4	ug/L	3/13/2013	1	n/a	ND	
MW-13	d	Xylenes, total	1330-20-7	ug/L	3/13/2013	3	n/a	ND	
MW-13	d	Sulfide	18496-25-8	mg/L	3/13/2013	n/a	n/a		3.38
MW-13	d	Heptachlor Epoxide	1024-57-3	ug/L	3/13/2013	n/a	n/a		0.0479
MW-13	d	O-Xylene	95-47-6	ug/L	3/13/2013	1	n/a	ND	
MW-13	d	M&P-Xylene	179601-23-1	ug/L	3/13/2013	2	n/a	ND	
MW-14	d	Antimony	7440-36-0	mg/L	3/13/2013	0.006	n/a	ND	
MW-14	d	Arsenic	7440-38-2	mg/L	3/13/2013	n/a	n/a		0.0269
MW-14	d	Barium	7440-39-3	mg/L	3/13/2013	n/a	n/a		0.215
MW-14	d	Beryllium	7440-41-7	mg/L	3/13/2013	0.001	n/a	ND	
MW-14	d	Cadmium	7440-43-9	mg/L	3/13/2013	0.0005	n/a	ND	
MW-14	d	Chromium	7440-47-3	mg/L	3/13/2013	0.02	n/a	ND	
MW-14	d	Cobalt	7440-48-4	mg/L	3/13/2013	n/a	n/a		0.00569
MW-14	d	Copper	7440-50-8	mg/L	3/13/2013	0.02	n/a	ND	
MW-14	d	Lead	7439-92-1	mg/L	3/13/2013	0.004	n/a	ND	
MW-14	d	Nickel	7440-02-0	mg/L	3/13/2013	0.05	n/a	ND	
MW-14	d	Selenium	7782-49-2	mg/L	3/13/2013	0.005	n/a	ND	
MW-14	d	Silver	7440-22-4	mg/L	3/13/2013	0.02	n/a	ND	
MW-14	d	Thallium	7440-28-0	mg/L	3/13/2013	0.002	n/a	ND	
MW-14	d	Vanadium	7440-62-2	mg/L	3/13/2013	0.05	n/a	ND	
MW-14	d	Zinc	7440-66-6	mg/L	3/13/2013	n/a	n/a		0.0343
MW-14	d	Acetone	67-64-1	ug/L	3/13/2013	10	n/a	ND	
MW-14	d	Acrylonitrile	107-13-1	ug/L	3/13/2013	10	n/a	ND	
MW-14	d	Benzene	71-43-2	ug/L	3/13/2013	0.5	n/a	ND	
MW-14	d	Bromochloromethane	74-97-5	ug/L	3/13/2013	5	n/a	ND	
MW-14	d	Bromodichloromethane	75-27-4	ug/L	3/13/2013	1	n/a	ND	
MW-14	d	Bromoform	75-25-2	ug/L	3/13/2013	5	n/a	ND	
MW-14	d	2-Butanone	78-93-3	ug/L	3/13/2013	10	n/a	ND	
MW-14	d	Carbon Disulfide	75-15-0	ug/L	3/13/2013	1	n/a	ND	
MW-14	d	Carbon Tetrachloride	56-23-5	ug/L	3/13/2013	2	n/a	ND	
MW-14	d	Chlorobenzene	108-90-7	ug/L	3/13/2013	1	n/a	ND	
MW-14	d	Chloroethane	75-00-3	ug/L	3/13/2013	4	n/a	ND	
MW-14	d	Chloroform	67-66-3	ug/L	3/13/2013	1	n/a	ND	
MW-14	d	Chlorodibromomethane	124-48-1	ug/L	3/13/2013	5	n/a	ND	
MW-14	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/13/2013	0.12	n/a	ND	
MW-14	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/13/2013	0.13	n/a	ND	
MW-14	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/13/2013	10	n/a	ND	
MW-14	d	1,1-Dichloroethane	75-34-3	ug/L	3/13/2013	1	n/a	ND	
MW-14	d	1,2-Dichloroethane	107-06-2	ug/L	3/13/2013	1	n/a	ND	
MW-14	d	1,1-Dichloroethene	75-35-4	ug/L	3/13/2013	2	n/a	ND	
MW-14	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/13/2013	1	n/a	ND	
MW-14	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/13/2013	1	n/a	ND	
MW-14	d	1,2-Dichloropropane	78-87-5	ug/L	3/13/2013	1	n/a	ND	
MW-14	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/13/2013	5	n/a	ND	
MW-14	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/13/2013	5	n/a	ND	
MW-14	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/13/2013	1	n/a	ND	
MW-14	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/13/2013	1	n/a	ND	
MW-14	d	Ethylbenzene	100-41-4	ug/L	3/13/2013	1	n/a	ND	
MW-14	d	2-Hexanone	591-78-6	ug/L	3/13/2013	10	n/a	ND	
MW-14	d	Bromomethane	74-83-9	ug/L	3/13/2013	4	n/a	ND	
MW-14	d	Chloromethane	74-87-3	ug/L	3/13/2013	3	n/a	ND	
MW-14	d	Iodomethane	74-88-4	ug/L	3/13/2013	10	n/a	ND	
MW-14	d	Methylene Bromide	74-95-3	ug/L	3/13/2013	1	n/a	ND	
MW-14	d	Methylene Chloride	75-09-2	ug/L	3/13/2013	5	n/a	ND	
MW-14	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/13/2013	10	n/a	ND	
MW-14	d	Styrene	100-42-5	ug/L	3/13/2013	1	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-14	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/13/2013	1	n/a	ND	
MW-14	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/13/2013	1	n/a	ND	
MW-14	d	Tetrachloroethene	127-18-4	ug/L	3/13/2013	1	n/a	ND	
MW-14	d	Toluene	108-88-3	ug/L	3/13/2013	1	n/a	ND	
MW-14	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/13/2013	1	n/a	ND	
MW-14	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/13/2013	1	n/a	ND	
MW-14	d	Trichloroethene	79-01-6	ug/L	3/13/2013	1	n/a	ND	
MW-14	d	Trichlorofluoromethane	75-69-4	ug/L	3/13/2013	4	n/a	ND	
MW-14	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/13/2013	1	n/a	ND	
MW-14	d	Vinyl Acetate	108-05-4	ug/L	3/13/2013	2	n/a	ND	
MW-14	d	Vinyl Chloride	75-01-4	ug/L	3/13/2013	1	n/a	ND	
MW-14	d	Xylenes, total	1330-20-7	ug/L	3/13/2013	3	n/a	ND	
MW-14	d	O-Xylene	95-47-6	ug/L	3/13/2013	1	n/a	ND	
MW-14	d	M&P-Xylene	179601-23-1	ug/L	3/13/2013	2	n/a	ND	
MW-15	d	Antimony	7440-36-0	mg/L	3/13/2013	0.006	n/a	ND	
MW-15	d	Arsenic	7440-38-2	mg/L	3/13/2013	0.001	n/a	ND	
MW-15	d	Barium	7440-39-3	mg/L	3/13/2013	n/a	n/a		0.0235
MW-15	d	Beryllium	7440-41-7	mg/L	3/13/2013	0.001	n/a	ND	
MW-15	d	Cadmium	7440-43-9	mg/L	3/13/2013	0.0005	n/a	ND	
MW-15	d	Chromium	7440-47-3	mg/L	3/13/2013	0.02	n/a	ND	
MW-15	d	Cobalt	7440-48-4	mg/L	3/13/2013	0.00132	n/a	ND	
MW-15	d	Copper	7440-50-8	mg/L	3/13/2013	0.02	n/a	ND	
MW-15	d	Lead	7439-92-1	mg/L	3/13/2013	0.004	n/a	ND	
MW-15	d	Nickel	7440-02-0	mg/L	3/13/2013	0.05	n/a	ND	
MW-15	d	Selenium	7782-49-2	mg/L	3/13/2013	0.005	n/a	ND	
MW-15	d	Silver	7440-22-4	mg/L	3/13/2013	0.02	n/a	ND	
MW-15	d	Thallium	7440-28-0	mg/L	3/13/2013	0.002	n/a	ND	
MW-15	d	Vanadium	7440-62-2	mg/L	3/13/2013	0.05	n/a	ND	
MW-15	d	Zinc	7440-66-6	mg/L	3/13/2013	n/a	n/a		0.0543
MW-15	d	Acetone	67-64-1	ug/L	3/13/2013	10	n/a	ND	
MW-15	d	Acrylonitrile	107-13-1	ug/L	3/13/2013	10	n/a	ND	
MW-15	d	Benzene	71-43-2	ug/L	3/13/2013	0.5	n/a	ND	
MW-15	d	Bromochloromethane	74-97-5	ug/L	3/13/2013	5	n/a	ND	
MW-15	d	Bromodichloromethane	75-27-4	ug/L	3/13/2013	1	n/a	ND	
MW-15	d	Bromoform	75-25-2	ug/L	3/13/2013	5	n/a	ND	
MW-15	d	2-Butanone	78-93-3	ug/L	3/13/2013	10	n/a	ND	
MW-15	d	Carbon Disulfide	75-15-0	ug/L	3/13/2013	1	n/a	ND	
MW-15	d	Carbon Tetrachloride	56-23-5	ug/L	3/13/2013	2	n/a	ND	
MW-15	d	Chlorobenzene	108-90-7	ug/L	3/13/2013	1	n/a	ND	
MW-15	d	Chloroethane	75-00-3	ug/L	3/13/2013	4	n/a	ND	
MW-15	d	Chloroform	67-66-3	ug/L	3/13/2013	1	n/a	ND	
MW-15	d	Chlorodibromomethane	124-48-1	ug/L	3/13/2013	5	n/a	ND	
MW-15	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/13/2013	0.12	n/a	ND	
MW-15	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/13/2013	0.13	n/a	ND	
MW-15	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/13/2013	10	n/a	ND	
MW-15	d	1,1-Dichloroethane	75-34-3	ug/L	3/13/2013	1	n/a	ND	
MW-15	d	1,2-Dichloroethane	107-06-2	ug/L	3/13/2013	1	n/a	ND	
MW-15	d	1,1-Dichloroethene	75-35-4	ug/L	3/13/2013	2	n/a	ND	
MW-15	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/13/2013	1	n/a	ND	
MW-15	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/13/2013	1	n/a	ND	
MW-15	d	1,2-Dichloropropane	78-87-5	ug/L	3/13/2013	1	n/a	ND	
MW-15	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/13/2013	5	n/a	ND	
MW-15	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/13/2013	5	n/a	ND	
MW-15	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/13/2013	1	n/a	ND	
MW-15	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/13/2013	1	n/a	ND	
MW-15	d	Ethylbenzene	100-41-4	ug/L	3/13/2013	1	n/a	ND	
MW-15	d	2-Hexanone	591-78-6	ug/L	3/13/2013	10	n/a	ND	
MW-15	d	Bromomethane	74-83-9	ug/L	3/13/2013	4	n/a	ND	
MW-15	d	Chloromethane	74-87-3	ug/L	3/13/2013	3	n/a	ND	
MW-15	d	Iodomethane	74-88-4	ug/L	3/13/2013	10	n/a	ND	
MW-15	d	Methylene Bromide	74-95-3	ug/L	3/13/2013	1	n/a	ND	
MW-15	d	Methylene Chloride	75-09-2	ug/L	3/13/2013	5	n/a	ND	
MW-15	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/13/2013	10	n/a	ND	
MW-15	d	Styrene	100-42-5	ug/L	3/13/2013	1	n/a	ND	
MW-15	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/13/2013	1	n/a	ND	
MW-15	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/13/2013	1	n/a	ND	
MW-15	d	Tetrachloroethene	127-18-4	ug/L	3/13/2013	1	n/a	ND	
MW-15	d	Toluene	108-88-3	ug/L	3/13/2013	1	n/a	ND	
MW-15	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/13/2013	1	n/a	ND	
MW-15	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/13/2013	1	n/a	ND	
MW-15	d	Trichloroethene	79-01-6	ug/L	3/13/2013	1	n/a	ND	
MW-15	d	Trichlorofluoromethane	75-69-4	ug/L	3/13/2013	4	n/a	ND	
MW-15	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/13/2013	1	n/a	ND	
MW-15	d	Vinyl Acetate	108-05-4	ug/L	3/13/2013	2	n/a	ND	
MW-15	d	Vinyl Chloride	75-01-4	ug/L	3/13/2013	1	n/a	ND	
MW-15	d	Xylenes, total	1330-20-7	ug/L	3/13/2013	3	n/a	ND	
MW-15	d	O-Xylene	95-47-6	ug/L	3/13/2013	1	n/a	ND	
MW-15	d	M&P-Xylene	179601-23-1	ug/L	3/13/2013	2	n/a	ND	
MW-19	d	Antimony	7440-36-0	mg/L	3/13/2013	0.006	n/a	ND	

Appendix C
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-19	d	Antimony	7440-36-0	mg/L	3/13/2013	0.006	n/a	ND	
MW-19	d	Arsenic	7440-38-2	mg/L	3/13/2013	n/a	n/a		0.0095
MW-19	d	Arsenic	7440-38-2	mg/L	3/13/2013	n/a	n/a		0.00671
MW-19	d	Barium	7440-39-3	mg/L	3/13/2013	n/a	n/a		0.782
MW-19	d	Barium	7440-39-3	mg/L	3/13/2013	n/a	n/a		0.736
MW-19	d	Beryllium	7440-41-7	mg/L	3/13/2013	0.001	n/a	ND	
MW-19	d	Beryllium	7440-41-7	mg/L	3/13/2013	0.001	n/a	ND	
MW-19	d	Cadmium	7440-43-9	mg/L	3/13/2013	0.0005	n/a	ND	
MW-19	d	Cadmium	7440-43-9	mg/L	3/13/2013	0.0005	n/a	ND	
MW-19	d	Chromium	7440-47-3	mg/L	3/13/2013	0.02	n/a	ND	
MW-19	d	Chromium	7440-47-3	mg/L	3/13/2013	0.02	n/a	ND	
MW-19	d	Cobalt	7440-48-4	mg/L	3/13/2013	n/a	n/a		0.00952
MW-19	d	Cobalt	7440-48-4	mg/L	3/13/2013	n/a	n/a		0.00867
MW-19	d	Copper	7440-50-8	mg/L	3/13/2013	0.02	n/a	ND	
MW-19	d	Copper	7440-50-8	mg/L	3/13/2013	0.02	n/a	ND	
MW-19	d	Lead	7439-92-1	mg/L	3/13/2013	0.004	n/a	ND	
MW-19	d	Lead	7439-92-1	mg/L	3/13/2013	0.004	n/a	ND	
MW-19	d	Nickel	7440-02-0	mg/L	3/13/2013	n/a	n/a		0.0619
MW-19	d	Nickel	7440-02-0	mg/L	3/13/2013	n/a	n/a		0.062
MW-19	d	Selenium	7782-49-2	mg/L	3/13/2013	0.005	n/a	ND	
MW-19	d	Selenium	7782-49-2	mg/L	3/13/2013	0.005	n/a	ND	
MW-19	d	Silver	7440-22-4	mg/L	3/13/2013	0.02	n/a	ND	
MW-19	d	Silver	7440-22-4	mg/L	3/13/2013	0.02	n/a	ND	
MW-19	d	Thallium	7440-28-0	mg/L	3/13/2013	0.002	n/a	ND	
MW-19	d	Thallium	7440-28-0	mg/L	3/13/2013	0.002	n/a	ND	
MW-19	d	Vanadium	7440-62-2	mg/L	3/13/2013	0.05	n/a	ND	
MW-19	d	Vanadium	7440-62-2	mg/L	3/13/2013	0.05	n/a	ND	
MW-19	d	Zinc	7440-66-6	mg/L	3/13/2013	n/a	n/a		0.0514
MW-19	d	Zinc	7440-66-6	mg/L	3/13/2013	n/a	n/a		0.046
MW-19	d	Acetone	67-64-1	ug/L	3/13/2013	10	n/a	ND	
MW-19	d	Acetone	67-64-1	ug/L	3/13/2013	10	n/a	ND	
MW-19	d	Acrylonitrile	107-13-1	ug/L	3/13/2013	10	n/a	ND	
MW-19	d	Acrylonitrile	107-13-1	ug/L	3/13/2013	10	n/a	ND	
MW-19	d	Benzene	71-43-2	ug/L	3/13/2013	0.5	n/a	ND	
MW-19	d	Benzene	71-43-2	ug/L	3/13/2013	0.5	n/a	ND	
MW-19	d	Bromochloromethane	74-97-5	ug/L	3/13/2013	5	n/a	ND	
MW-19	d	Bromochloromethane	74-97-5	ug/L	3/13/2013	5	n/a	ND	
MW-19	d	Bromodichloromethane	75-27-4	ug/L	3/13/2013	1	n/a	ND	
MW-19	d	Bromodichloromethane	75-27-4	ug/L	3/13/2013	1	n/a	ND	
MW-19	d	Bromoform	75-25-2	ug/L	3/13/2013	5	n/a	ND	
MW-19	d	Bromoform	75-25-2	ug/L	3/13/2013	5	n/a	ND	
MW-19	d	2-Butanone	78-93-3	ug/L	3/13/2013	10	n/a	ND	
MW-19	d	2-Butanone	78-93-3	ug/L	3/13/2013	10	n/a	ND	
MW-19	d	Carbon Disulfide	75-15-0	ug/L	3/13/2013	1	n/a	ND	
MW-19	d	Carbon Disulfide	75-15-0	ug/L	3/13/2013	1	n/a	ND	
MW-19	d	Carbon Tetrachloride	56-23-5	ug/L	3/13/2013	2	n/a	ND	
MW-19	d	Carbon Tetrachloride	56-23-5	ug/L	3/13/2013	2	n/a	ND	
MW-19	d	Chlorobenzene	108-90-7	ug/L	3/13/2013	1	n/a	ND	
MW-19	d	Chlorobenzene	108-90-7	ug/L	3/13/2013	1	n/a	ND	
MW-19	d	Chloroethane	75-00-3	ug/L	3/13/2013	4	n/a	ND	
MW-19	d	Chloroethane	75-00-3	ug/L	3/13/2013	4	n/a	ND	
MW-19	d	Chloroform	67-66-3	ug/L	3/13/2013	1	n/a	ND	
MW-19	d	Chloroform	67-66-3	ug/L	3/13/2013	1	n/a	ND	
MW-19	d	Chlorodibromomethane	124-48-1	ug/L	3/13/2013	5	n/a	ND	
MW-19	d	Chlorodibromomethane	124-48-1	ug/L	3/13/2013	5	n/a	ND	
MW-19	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/13/2013	0.12	n/a	ND	
MW-19	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/13/2013	0.12	n/a	ND	
MW-19	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/13/2013	0.13	n/a	ND	
MW-19	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/13/2013	0.13	n/a	ND	
MW-19	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/13/2013	10	n/a	ND	
MW-19	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/13/2013	10	n/a	ND	
MW-19	d	1,1-Dichloroethane	75-34-3	ug/L	3/13/2013	1	n/a	ND	
MW-19	d	1,1-Dichloroethane	75-34-3	ug/L	3/13/2013	1	n/a	ND	
MW-19	d	1,2-Dichloroethane	107-06-2	ug/L	3/13/2013	1	n/a	ND	
MW-19	d	1,2-Dichloroethane	107-06-2	ug/L	3/13/2013	1	n/a	ND	
MW-19	d	1,1-Dichloroethene	75-35-4	ug/L	3/13/2013	2	n/a	ND	
MW-19	d	1,1-Dichloroethene	75-35-4	ug/L	3/13/2013	2	n/a	ND	
MW-19	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/13/2013	1	n/a	ND	
MW-19	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/13/2013	1	n/a	ND	
MW-19	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/13/2013	1	n/a	ND	
MW-19	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/13/2013	1	n/a	ND	
MW-19	d	1,2-Dichloropropane	78-87-5	ug/L	3/13/2013	1	n/a	ND	
MW-19	d	1,2-Dichloropropane	78-87-5	ug/L	3/13/2013	1	n/a	ND	
MW-19	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/13/2013	5	n/a	ND	
MW-19	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/13/2013	5	n/a	ND	
MW-19	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/13/2013	5	n/a	ND	
MW-19	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/13/2013	5	n/a	ND	
MW-19	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/13/2013	1	n/a	ND	
MW-19	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/13/2013	1	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-19	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/13/2013	1	n/a	ND	
MW-19	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/13/2013	1	n/a	ND	
MW-19	d	Ethylbenzene	100-41-4	ug/L	3/13/2013	1	n/a	ND	
MW-19	d	Ethylbenzene	100-41-4	ug/L	3/13/2013	1	n/a	ND	
MW-19	d	2-Hexanone	591-78-6	ug/L	3/13/2013	10	n/a	ND	
MW-19	d	2-Hexanone	591-78-6	ug/L	3/13/2013	10	n/a	ND	
MW-19	d	Bromomethane	74-83-9	ug/L	3/13/2013	4	n/a	ND	
MW-19	d	Bromomethane	74-83-9	ug/L	3/13/2013	4	n/a	ND	
MW-19	d	Chloromethane	74-87-3	ug/L	3/13/2013	3	n/a	ND	
MW-19	d	Chloromethane	74-87-3	ug/L	3/13/2013	3	n/a	ND	
MW-19	d	Iodomethane	74-88-4	ug/L	3/13/2013	10	n/a	ND	
MW-19	d	Iodomethane	74-88-4	ug/L	3/13/2013	10	n/a	ND	
MW-19	d	Methylene Bromide	74-95-3	ug/L	3/13/2013	1	n/a	ND	
MW-19	d	Methylene Bromide	74-95-3	ug/L	3/13/2013	1	n/a	ND	
MW-19	d	Methylene Chloride	75-09-2	ug/L	3/13/2013	5	n/a	ND	
MW-19	d	Methylene Chloride	75-09-2	ug/L	3/13/2013	5	n/a	ND	
MW-19	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/13/2013	10	n/a	ND	
MW-19	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/13/2013	10	n/a	ND	
MW-19	d	Styrene	100-42-5	ug/L	3/13/2013	1	n/a	ND	
MW-19	d	Styrene	100-42-5	ug/L	3/13/2013	1	n/a	ND	
MW-19	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/13/2013	1	n/a	ND	
MW-19	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/13/2013	1	n/a	ND	
MW-19	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/13/2013	1	n/a	ND	
MW-19	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/13/2013	1	n/a	ND	
MW-19	d	Tetrachloroethene	127-18-4	ug/L	3/13/2013	1	n/a	ND	
MW-19	d	Tetrachloroethene	127-18-4	ug/L	3/13/2013	1	n/a	ND	
MW-19	d	Toluene	108-88-3	ug/L	3/13/2013	1	n/a	ND	
MW-19	d	Toluene	108-88-3	ug/L	3/13/2013	1	n/a	ND	
MW-19	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/13/2013	1	n/a	ND	
MW-19	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/13/2013	1	n/a	ND	
MW-19	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/13/2013	1	n/a	ND	
MW-19	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/13/2013	1	n/a	ND	
MW-19	d	Trichloroethene	79-01-6	ug/L	3/13/2013	1	n/a	ND	
MW-19	d	Trichloroethene	79-01-6	ug/L	3/13/2013	1	n/a	ND	
MW-19	d	Trichlorofluoromethane	75-69-4	ug/L	3/13/2013	4	n/a	ND	
MW-19	d	Trichlorofluoromethane	75-69-4	ug/L	3/13/2013	4	n/a	ND	
MW-19	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/13/2013	1	n/a	ND	
MW-19	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/13/2013	1	n/a	ND	
MW-19	d	Vinyl Acetate	108-05-4	ug/L	3/13/2013	2	n/a	ND	
MW-19	d	Vinyl Acetate	108-05-4	ug/L	3/13/2013	2	n/a	ND	
MW-19	d	Vinyl Chloride	75-01-4	ug/L	3/13/2013	1	n/a	ND	
MW-19	d	Vinyl Chloride	75-01-4	ug/L	3/13/2013	1	n/a	ND	
MW-19	d	Xylenes, total	1330-20-7	ug/L	3/13/2013	3	n/a	ND	
MW-19	d	Xylenes, total	1330-20-7	ug/L	3/13/2013	3	n/a	ND	
MW-19	d	O-Xylene	95-47-6	ug/L	3/13/2013	1	n/a	ND	
MW-19	d	O-Xylene	95-47-6	ug/L	3/13/2013	1	n/a	ND	
MW-19	d	M&P-Xylene	179601-23-1	ug/L	3/13/2013	2	n/a	ND	
MW-19	d	M&P-Xylene	179601-23-1	ug/L	3/13/2013	2	n/a	ND	
MW-8R	d	Antimony	7440-36-0	mg/L	3/13/2013	0.006	n/a	ND	
MW-8R	d	Arsenic	7440-38-2	mg/L	3/13/2013	n/a	n/a		0.0229
MW-8R	d	Barium	7440-39-3	mg/L	3/13/2013	n/a	n/a		0.027
MW-8R	d	Beryllium	7440-41-7	mg/L	3/13/2013	0.001	n/a	ND	
MW-8R	d	Cadmium	7440-43-9	mg/L	3/13/2013	0.0005	n/a	ND	
MW-8R	d	Chromium	7440-47-3	mg/L	3/13/2013	0.02	n/a	ND	
MW-8R	d	Cobalt	7440-48-4	mg/L	3/13/2013	n/a	n/a		0.0092
MW-8R	d	Copper	7440-50-8	mg/L	3/13/2013	0.02	n/a	ND	
MW-8R	d	Lead	7439-92-1	mg/L	3/13/2013	0.004	n/a	ND	
MW-8R	d	Nickel	7440-02-0	mg/L	3/13/2013	0.05	n/a	ND	
MW-8R	d	Selenium	7782-49-2	mg/L	3/13/2013	0.005	n/a	ND	
MW-8R	d	Silver	7440-22-4	mg/L	3/13/2013	0.02	n/a	ND	
MW-8R	d	Thallium	7440-28-0	mg/L	3/13/2013	0.002	n/a	ND	
MW-8R	d	Vanadium	7440-62-2	mg/L	3/13/2013	0.05	n/a	ND	
MW-8R	d	Zinc	7440-66-6	mg/L	3/13/2013	n/a	n/a		0.0533
MW-8R	d	Acetone	67-64-1	ug/L	3/13/2013	10	n/a	ND	
MW-8R	d	Acrylonitrile	107-13-1	ug/L	3/13/2013	10	n/a	ND	
MW-8R	d	Benzene	71-43-2	ug/L	3/13/2013	0.5	n/a	ND	
MW-8R	d	Bromochloromethane	74-97-5	ug/L	3/13/2013	5	n/a	ND	
MW-8R	d	Bromodichloromethane	75-27-4	ug/L	3/13/2013	1	n/a	ND	
MW-8R	d	Bromoform	75-25-2	ug/L	3/13/2013	5	n/a	ND	
MW-8R	d	2-Butanone	78-93-3	ug/L	3/13/2013	10	n/a	ND	
MW-8R	d	Carbon Disulfide	75-15-0	ug/L	3/13/2013	1	n/a	ND	
MW-8R	d	Carbon Tetrachloride	56-23-5	ug/L	3/13/2013	2	n/a	ND	
MW-8R	d	Chlorobenzene	108-90-7	ug/L	3/13/2013	1	n/a	ND	
MW-8R	d	Chloroethane	75-00-3	ug/L	3/13/2013	4	n/a	ND	
MW-8R	d	Chloroform	67-66-3	ug/L	3/13/2013	1	n/a	ND	
MW-8R	d	Chlorodibromomethane	124-48-1	ug/L	3/13/2013	5	n/a	ND	
MW-8R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/13/2013	0.12	n/a	ND	
MW-8R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/13/2013	0.13	n/a	ND	
MW-8R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/13/2013	10	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-8R	d	1,1-Dichloroethane	75-34-3	ug/L	3/13/2013	1	n/a	ND	
MW-8R	d	1,2-Dichloroethane	107-06-2	ug/L	3/13/2013	1	n/a	ND	
MW-8R	d	1,1-Dichloroethene	75-35-4	ug/L	3/13/2013	2	n/a	ND	
MW-8R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/13/2013	1	n/a	ND	
MW-8R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/13/2013	1	n/a	ND	
MW-8R	d	1,2-Dichloropropane	78-87-5	ug/L	3/13/2013	1	n/a	ND	
MW-8R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/13/2013	5	n/a	ND	
MW-8R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/13/2013	5	n/a	ND	
MW-8R	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/13/2013	1	n/a	ND	
MW-8R	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/13/2013	1	n/a	ND	
MW-8R	d	Ethylbenzene	100-41-4	ug/L	3/13/2013	1	n/a	ND	
MW-8R	d	2-Hexanone	591-78-6	ug/L	3/13/2013	10	n/a	ND	
MW-8R	d	Bromomethane	74-83-9	ug/L	3/13/2013	4	n/a	ND	
MW-8R	d	Chloromethane	74-87-3	ug/L	3/13/2013	3	n/a	ND	
MW-8R	d	Iodomethane	74-88-4	ug/L	3/13/2013	10	n/a	ND	
MW-8R	d	Methylene Bromide	74-95-3	ug/L	3/13/2013	1	n/a	ND	
MW-8R	d	Methylene Chloride	75-09-2	ug/L	3/13/2013	5	n/a	ND	
MW-8R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/13/2013	10	n/a	ND	
MW-8R	d	Styrene	100-42-5	ug/L	3/13/2013	1	n/a	ND	
MW-8R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/13/2013	1	n/a	ND	
MW-8R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/13/2013	1	n/a	ND	
MW-8R	d	Tetrachloroethene	127-18-4	ug/L	3/13/2013	1	n/a	ND	
MW-8R	d	Toluene	108-88-3	ug/L	3/13/2013	1	n/a	ND	
MW-8R	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/13/2013	1	n/a	ND	
MW-8R	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/13/2013	1	n/a	ND	
MW-8R	d	Trichloroethene	79-01-6	ug/L	3/13/2013	1	n/a	ND	
MW-8R	d	Trichlorofluoromethane	75-69-4	ug/L	3/13/2013	4	n/a	ND	
MW-8R	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/13/2013	1	n/a	ND	
MW-8R	d	Vinyl Acetate	108-05-4	ug/L	3/13/2013	2	n/a	ND	
MW-8R	d	Vinyl Chloride	75-01-4	ug/L	3/13/2013	1	n/a	ND	
MW-8R	d	Xylenes, total	1330-20-7	ug/L	3/13/2013	3	n/a	ND	
MW-8R	d	O-Xylene	95-47-6	ug/L	3/13/2013	1	n/a	ND	
MW-8R	d	M&P-Xylene	179601-23-1	ug/L	3/13/2013	2	n/a	ND	
MW-1	d	Antimony	7440-36-0	mg/L	3/14/2013	0.006	n/a	ND	
MW-1	d	Arsenic	7440-38-2	mg/L	3/14/2013	n/a	n/a		0.00789
MW-1	d	Barium	7440-39-3	mg/L	3/14/2013	n/a	n/a		0.141
MW-1	d	Beryllium	7440-41-7	mg/L	3/14/2013	0.001	n/a	ND	
MW-1	d	Cadmium	7440-43-9	mg/L	3/14/2013	n/a	n/a		0.000954
MW-1	d	Chromium	7440-47-3	mg/L	3/14/2013	0.02	n/a	ND	
MW-1	d	Cobalt	7440-48-4	mg/L	3/14/2013	0.00132	n/a	ND	
MW-1	d	Copper	7440-50-8	mg/L	3/14/2013	0.02	n/a	ND	
MW-1	d	Lead	7439-92-1	mg/L	3/14/2013	0.004	n/a	ND	
MW-1	d	Nickel	7440-02-0	mg/L	3/14/2013	0.05	n/a	ND	
MW-1	d	Selenium	7782-49-2	mg/L	3/14/2013	0.005	n/a	ND	
MW-1	d	Silver	7440-22-4	mg/L	3/14/2013	0.02	n/a	ND	
MW-1	d	Thallium	7440-28-0	mg/L	3/14/2013	0.002	n/a	ND	
MW-1	d	Vanadium	7440-62-2	mg/L	3/14/2013	0.05	n/a	ND	
MW-1	d	Zinc	7440-66-6	mg/L	3/14/2013	n/a	n/a		0.0418
MW-1	d	Acetone	67-64-1	ug/L	3/14/2013	10	n/a	ND	
MW-1	d	Acrylonitrile	107-13-1	ug/L	3/14/2013	10	n/a	ND	
MW-1	d	Benzene	71-43-2	ug/L	3/14/2013	0.5	n/a	ND	
MW-1	d	Bromochloromethane	74-97-5	ug/L	3/14/2013	5	n/a	ND	
MW-1	d	Bromodichloromethane	75-27-4	ug/L	3/14/2013	1	n/a	ND	
MW-1	d	Bromoform	75-25-2	ug/L	3/14/2013	5	n/a	ND	
MW-1	d	Carbon disulfide	75-15-0	ug/L	3/14/2013	1	n/a	ND	
MW-1	d	Carbon Tetrachloride	56-23-5	ug/L	3/14/2013	2	n/a	ND	
MW-1	d	Chlorobenzene	108-90-7	ug/L	3/14/2013	1	n/a	ND	
MW-1	d	Chloroethane	75-00-3	ug/L	3/14/2013	4	n/a	ND	
MW-1	d	Chloroform	67-66-3	ug/L	3/14/2013	1	n/a	ND	
MW-1	d	Chlorodibromomethane	124-48-1	ug/L	3/14/2013	5	n/a	ND	
MW-1	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/14/2013	0.12	n/a	ND	
MW-1	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/14/2013	0.13	n/a	ND	
MW-1	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/14/2013	10	n/a	ND	
MW-1	d	1,1-Dichloroethane	75-34-3	ug/L	3/14/2013	1	n/a	ND	
MW-1	d	1,2-Dichloroethane	107-06-2	ug/L	3/14/2013	1	n/a	ND	
MW-1	d	1,1-Dichloroethene	75-35-4	ug/L	3/14/2013	2	n/a	ND	
MW-1	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/14/2013	1	n/a	ND	
MW-1	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/14/2013	1	n/a	ND	
MW-1	d	1,2-Dichloropropane	78-87-5	ug/L	3/14/2013	1	n/a	ND	
MW-1	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/14/2013	5	n/a	ND	
MW-1	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/14/2013	5	n/a	ND	
MW-1	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/14/2013	1	n/a	ND	
MW-1	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/14/2013	1	n/a	ND	
MW-1	d	Ethylbenzene	100-41-4	ug/L	3/14/2013	1	n/a	ND	
MW-1	d	2-Hexanone	591-78-6	ug/L	3/14/2013	10	n/a	ND	
MW-1	d	Bromomethane	74-83-9	ug/L	3/14/2013	4	n/a	ND	
MW-1	d	Chloromethane	74-87-3	ug/L	3/14/2013	3	n/a	ND	
MW-1	d	Iodomethane	74-88-4	ug/L	3/14/2013	10	n/a	ND	
MW-1	d	Methylene Chloride	75-09-2	ug/L	3/14/2013	5	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-1	d	Styrene	100-42-5	ug/L	3/14/2013	1	n/a	ND	
MW-1	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/14/2013	1	n/a	ND	
MW-1	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/14/2013	1	n/a	ND	
MW-1	d	Tetrachloroethene	127-18-4	ug/L	3/14/2013	1	n/a	ND	
MW-1	d	Toluene	108-88-3	ug/L	3/14/2013	1	n/a	ND	
MW-1	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/14/2013	1	n/a	ND	
MW-1	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/14/2013	1	n/a	ND	
MW-1	d	Trichloroethene	79-01-6	ug/L	3/14/2013	1	n/a	ND	
MW-1	d	Trichlorofluoromethane	75-69-4	ug/L	3/14/2013	4	n/a	ND	
MW-1	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/14/2013	1	n/a	ND	
MW-1	d	Vinyl acetate	108-05-4	ug/L	3/14/2013	2	n/a	ND	
MW-1	d	Vinyl chloride	75-01-4	ug/L	3/14/2013	1	n/a	ND	
MW-1	d	Xylenes, total	1330-20-7	ug/L	3/14/2013	3	n/a	ND	
MW-1	d	2-Butanone	78-93-3	ug/L	3/14/2013	10	n/a	ND	
MW-1	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/14/2013	10	n/a	ND	
MW-1	d	Methylene Bromide	74-95-3	ug/L	3/14/2013	1	n/a	ND	
MW-1	d	O-Xylene	95-47-6	ug/L	3/14/2013	1	n/a	ND	
MW-1	d	M&P-Xylene	179601-23-1	ug/L	3/14/2013	2	n/a	ND	
MW-2AR	d	Antimony	7440-36-0	mg/L	3/14/2013	0.006	n/a	ND	
MW-2AR	d	Arsenic	7440-38-2	mg/L	3/14/2013	n/a	n/a		0.0735
MW-2AR	d	Barium	7440-39-3	mg/L	3/14/2013	n/a	n/a		1.17
MW-2AR	d	Beryllium	7440-41-7	mg/L	3/14/2013	0.001	n/a	ND	
MW-2AR	d	Cadmium	7440-43-9	mg/L	3/14/2013	0.0005	n/a	ND	
MW-2AR	d	Chromium	7440-47-3	mg/L	3/14/2013	0.02	n/a	ND	
MW-2AR	d	Cobalt	7440-48-4	mg/L	3/14/2013	n/a	n/a		0.00241
MW-2AR	d	Copper	7440-50-8	mg/L	3/14/2013	0.02	n/a	ND	
MW-2AR	d	Lead	7439-92-1	mg/L	3/14/2013	0.004	n/a	ND	
MW-2AR	d	Nickel	7440-02-0	mg/L	3/14/2013	0.05	n/a	ND	
MW-2AR	d	Selenium	7782-49-2	mg/L	3/14/2013	0.005	n/a	ND	
MW-2AR	d	Silver	7440-22-4	mg/L	3/14/2013	0.02	n/a	ND	
MW-2AR	d	Thallium	7440-28-0	mg/L	3/14/2013	0.002	n/a	ND	
MW-2AR	d	Vanadium	7440-62-2	mg/L	3/14/2013	0.05	n/a	ND	
MW-2AR	d	Zinc	7440-66-6	mg/L	3/14/2013	n/a	n/a		0.046
MW-2AR	d	Mercury	7439-97-6	mg/L	3/14/2013	0.0002	n/a	ND	
MW-2AR	d	Tin	7440-31-5	mg/L	3/14/2013	0.1	n/a	ND	
MW-2AR	d	Acetone	67-64-1	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	Acrylonitrile	107-13-1	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	Benzene	71-43-2	ug/L	3/14/2013	n/a	n/a		2.54
MW-2AR	d	Bromochloromethane	74-97-5	ug/L	3/14/2013	5	n/a	ND	
MW-2AR	d	Bromodichloromethane	75-27-4	ug/L	3/14/2013	1	n/a	ND	
MW-2AR	d	Bromoform	75-25-2	ug/L	3/14/2013	5	n/a	ND	
MW-2AR	d	Carbon disulfide	75-15-0	ug/L	3/14/2013	1	n/a	ND	
MW-2AR	d	Carbon Tetrachloride	56-23-5	ug/L	3/14/2013	2	n/a	ND	
MW-2AR	d	Chlorobenzene	108-90-7	ug/L	3/14/2013	n/a	n/a		1.2
MW-2AR	d	Chloroethane	75-00-3	ug/L	3/14/2013	n/a	n/a		8.31
MW-2AR	d	Chloroform	67-66-3	ug/L	3/14/2013	1	n/a	ND	
MW-2AR	d	Chlorodibromomethane	124-48-1	ug/L	3/14/2013	5	n/a	ND	
MW-2AR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/14/2013	0.12	n/a	ND	
MW-2AR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/14/2013	0.13	n/a	ND	
MW-2AR	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	1,1-Dichloroethane	75-34-3	ug/L	3/14/2013	1	n/a	ND	
MW-2AR	d	1,2-Dichloroethane	107-06-2	ug/L	3/14/2013	1	n/a	ND	
MW-2AR	d	1,1-Dichloroethene	75-35-4	ug/L	3/14/2013	2	n/a	ND	
MW-2AR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/14/2013	1	n/a	ND	
MW-2AR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/14/2013	1	n/a	ND	
MW-2AR	d	1,2-Dichloropropane	78-87-5	ug/L	3/14/2013	1	n/a	ND	
MW-2AR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/14/2013	5	n/a	ND	
MW-2AR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/14/2013	5	n/a	ND	
MW-2AR	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/14/2013	1	n/a	ND	
MW-2AR	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/14/2013	1	n/a	ND	
MW-2AR	d	Ethylbenzene	100-41-4	ug/L	3/14/2013	1	n/a	ND	
MW-2AR	d	2-Hexanone	591-78-6	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	Bromomethane	74-83-9	ug/L	3/14/2013	4	n/a	ND	
MW-2AR	d	Chloromethane	74-87-3	ug/L	3/14/2013	3	n/a	ND	
MW-2AR	d	Iodomethane	74-88-4	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	Methylene Chloride	75-09-2	ug/L	3/14/2013	5	n/a	ND	
MW-2AR	d	Styrene	100-42-5	ug/L	3/14/2013	1	n/a	ND	
MW-2AR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/14/2013	1	n/a	ND	
MW-2AR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/14/2013	1	n/a	ND	
MW-2AR	d	Tetrachloroethene	127-18-4	ug/L	3/14/2013	1	n/a	ND	
MW-2AR	d	Toluene	108-88-3	ug/L	3/14/2013	1	n/a	ND	
MW-2AR	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/14/2013	1	n/a	ND	
MW-2AR	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/14/2013	1	n/a	ND	
MW-2AR	d	Trichloroethene	79-01-6	ug/L	3/14/2013	1	n/a	ND	
MW-2AR	d	Trichlorofluoromethane	75-69-4	ug/L	3/14/2013	4	n/a	ND	
MW-2AR	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/14/2013	1	n/a	ND	
MW-2AR	d	Vinyl acetate	108-05-4	ug/L	3/14/2013	2	n/a	ND	
MW-2AR	d	Vinyl chloride	75-01-4	ug/L	3/14/2013	1	n/a	ND	
MW-2AR	d	Xylenes, total	1330-20-7	ug/L	3/14/2013	3	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-2AR	d	1,1-Dichloropropene	563-58-6	ug/L	3/14/2013	1	n/a	ND	
MW-2AR	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	3/14/2013	5	n/a	ND	
MW-2AR	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	1,3-Dichlorobenzene	541-73-1	ug/L	3/14/2013	1	n/a	ND	
MW-2AR	d	1,3-Dichloropropane	142-28-9	ug/L	3/14/2013	1	n/a	ND	
MW-2AR	d	1,3-Dinitrobenzene	99-65-0	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	1,4-Naphthoquinone	130-15-4	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	1,4-Phenylenediamine	106-50-3	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	1-Naphthylamine	134-32-7	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	2,2-Dichloropropane	594-20-7	ug/L	3/14/2013	4	n/a	ND	
MW-2AR	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	2,4,5-T [2C]	93-76-5	ug/L	3/14/2013	1	n/a	ND	
MW-2AR	d	2,4,5-Trichlorophenol	95-95-4	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	2,4,6-Trichlorophenol	88-06-2	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	2,4-D [2C]	94-75-7	ug/L	3/14/2013	1	n/a	ND	
MW-2AR	d	2,4-Dichlorophenol	120-83-2	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	2,4-Dimethylphenol	105-67-9	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	2,4-Dinitrophenol	51-28-5	ug/L	3/14/2013	20	n/a	ND	
MW-2AR	d	2,4-Dinitrotoluene	121-14-2	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	2,6-Dichlorophenol	87-65-0	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	2,6-Dinitrotoluene	606-20-2	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	2-Acetylaminofluorene	53-96-3	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	2-Butanone	78-93-3	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	2-Chloronaphthalene	91-58-7	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	2-Chlorophenol	95-57-8	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	2-Methylnaphthalene	91-57-6	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	2-Methylphenol	95-48-7	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	2-Naphthylamine	91-59-8	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	2-Nitroaniline	88-74-4	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	2-Nitrophenol	88-75-5	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	3,3-Dichlorobenzidine	91-94-1	ug/L	3/14/2013	50	n/a	ND	
MW-2AR	d	3,3-Dimethylbenzidine	119-93-7	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	3/4-Methylphenol	T-34MP	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	3-Methylcholanthrene	56-49-5	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	3-Nitroaniline	99-09-2	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	4,4`-DDD	72-54-8	ug/L	3/14/2013	0.032	n/a	ND	
MW-2AR	d	4,4`-DDE	72-55-9	ug/L	3/14/2013	0.032	n/a	ND	
MW-2AR	d	4,4`-DDT	50-29-3	ug/L	3/14/2013	0.032	n/a	ND	
MW-2AR	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	4-Aminobiphenyl	92-67-1	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	4-Chloro-3-methylphenol	59-50-7	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	4-Chloroaniline	106-47-8	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	4-Nitroaniline	100-01-6	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	4-Nitrophenol	100-02-7	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	5-Nitro-o-toluidine	99-55-8	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	Acenaphthene	83-32-9	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	Acenaphthylene	208-96-8	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	Acetonitrile	75-05-8	ug/L	3/14/2013	10000	n/a	ND	
MW-2AR	d	Acetophenone	98-86-2	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	Acrolein	107-02-8	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	Aldrin	309-00-2	ug/L	3/14/2013	0.032	n/a	ND	
MW-2AR	d	3-Chloropropene	107-05-1	ug/L	3/14/2013	2	n/a	ND	
MW-2AR	d	alpha-BHC	319-84-6	ug/L	3/14/2013	0.032	n/a	ND	
MW-2AR	d	Anthracene	120-12-7	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	Benzo [a] anthracene	56-55-3	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	Benzo [a] pyrene	50-32-8	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	Benzo [b] fluoranthene	205-99-2	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	Benzo [g,h,i] perylene	191-24-2	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	Benzo [k] fluoranthene	207-08-9	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	Benzyl alcohol	100-51-6	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	beta-BHC	319-85-7	ug/L	3/14/2013	0.032	n/a	ND	
MW-2AR	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	Butyl benzyl phthalate	85-68-7	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	Chlordane	57-74-9	ug/L	3/14/2013	2	n/a	ND	
MW-2AR	d	Chlorobenzilate	510-15-6	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	Chloroprene	126-99-8	ug/L	3/14/2013	1	n/a	ND	
MW-2AR	d	Chrysene	218-01-9	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	Cyanide	57-12-5	mg/L	3/14/2013	0.01	n/a	ND	
MW-2AR	d	delta-BHC	319-86-8	ug/L	3/14/2013	0.032	n/a	ND	
MW-2AR	d	Diallate [cis or trans]	2303-16-4	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	Dibenz [a,h] anthracene	53-70-3	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	Dibenzofuran	132-64-9	ug/L	3/14/2013	10	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-2AR	d	Dichlorodifluoromethane	75-71-8	ug/L	3/14/2013	3	n/a	ND	
MW-2AR	d	Dieldrin	60-57-1	ug/L	3/14/2013	0.032	n/a	ND	
MW-2AR	d	Diethyl phthalate	84-66-2	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	Dimethoate	60-51-5	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	Dimethyl phthalate	131-11-3	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	Dimethylaminoazobenzene	60-11-7	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	Di-n-butyl phthalate	84-74-2	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	Di-n-octyl phthalate	117-84-0	ug/L	3/14/2013	20	n/a	ND	
MW-2AR	d	Dinoseb	88-85-7	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	Diphenylamine	122-39-4	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	Disulfoton	298-04-4	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	Endosulfan I	959-98-8	ug/L	3/14/2013	0.032	n/a	ND	
MW-2AR	d	Endosulfan II	33213-65-9	ug/L	3/14/2013	0.032	n/a	ND	
MW-2AR	d	Endosulfan sulfate	1031-07-8	ug/L	3/14/2013	0.032	n/a	ND	
MW-2AR	d	Endrin	72-20-8	ug/L	3/14/2013	0.032	n/a	ND	
MW-2AR	d	Endrin aldehyde	7421-93-4	ug/L	3/14/2013	0.032	n/a	ND	
MW-2AR	d	Ethyl Methacrylate	97-63-2	ug/L	3/14/2013	2	n/a	ND	
MW-2AR	d	Ethyl Methanesulfonate	62-50-0	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	Famphur	52-85-7	ug/L	3/14/2013	20	n/a	ND	
MW-2AR	d	Fluoranthene	206-44-0	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	Fluorene	86-73-7	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	gamma-BHC [Lindane]	58-89-9	ug/L	3/14/2013	0.032	n/a	ND	
MW-2AR	d	Heptachlor	76-44-8	ug/L	3/14/2013	0.032	n/a	ND	
MW-2AR	d	Heptachlor epoxide	1024-57-3	ug/L	3/14/2013	0.032	n/a	ND	
MW-2AR	d	Hexachlorobenzene	118-74-1	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	Hexachlorobutadiene	87-68-3	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	Hexachlorocyclopentadiene	77-47-4	ug/L	3/14/2013	20	n/a	ND	
MW-2AR	d	Hexachloroethane	67-72-1	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	Hexachloropropene	1888-71-7	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	Isobutanol	78-83-1	mg/L	3/14/2013	10	n/a	ND	
MW-2AR	d	Isodrin	465-73-6	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	Isophorone	78-59-1	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	Isosafrole	120-58-1	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	Kepone	143-50-0	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	Methacrylonitrile	126-98-7	ug/L	3/14/2013	1	n/a	ND	
MW-2AR	d	Methapyrilene	91-80-5	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	Methoxychlor	72-43-5	ug/L	3/14/2013	0.032	n/a	ND	
MW-2AR	d	Methyl Methacrylate	80-62-6	ug/L	3/14/2013	2	n/a	ND	
MW-2AR	d	Methyl Methanesulfonate	66-27-3	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	Naphthalene	91-20-3	ug/L	3/14/2013	5	n/a	ND	
MW-2AR	d	Nitrobenzene	98-95-3	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	N-Nitrosodiethylamine	55-18-5	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	N-Nitrosodimethylamine	62-75-9	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	N-Nitrosodiphenylamine	86-30-6	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	N-Nitrosopiperidine	100-75-4	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	N-Nitrosopyrrolidine	930-55-2	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	O,O,O-Triethyl phosphorothioate	126-68-1	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	o-Toluidine	95-53-4	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	Parathion-ethyl	56-38-2	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	Parathion-methyl	298-00-0	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	PCB-1016	12674-11-2	ug/L	3/14/2013	0.8	n/a	ND	
MW-2AR	d	PCB-1221	11104-28-2	ug/L	3/14/2013	0.8	n/a	ND	
MW-2AR	d	PCB-1232	11141-16-5	ug/L	3/14/2013	0.8	n/a	ND	
MW-2AR	d	PCB-1242	53469-21-9	ug/L	3/14/2013	0.8	n/a	ND	
MW-2AR	d	PCB-1248	12672-29-6	ug/L	3/14/2013	0.8	n/a	ND	
MW-2AR	d	PCB-1254	11097-69-1	ug/L	3/14/2013	0.8	n/a	ND	
MW-2AR	d	PCB-1260	11096-82-5	ug/L	3/14/2013	0.8	n/a	ND	
MW-2AR	d	Pentachlorobenzene	608-93-5	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	Pentachloronitrobenzene	82-68-8	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	Pentachlorophenol [2C]	87-86-5	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	Phenacetin	62-44-2	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	Phenanthrene	85-01-8	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	Phenol	108-95-2	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	Phorate	298-02-2	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	Pronamide	23950-58-5	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	Propionitrile	107-12-0	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	Pyrene	129-00-0	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	Safrole	94-59-7	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	3/14/2013	1	n/a	ND	
MW-2AR	d	Sulfide	18496-25-8	mg/L	3/14/2013	1	n/a	ND	
MW-2AR	d	Thionazin	297-97-2	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	Toxaphene	8001-35-2	ug/L	3/14/2013	2	n/a	ND	
MW-2AR	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/14/2013	10	n/a	ND	
MW-2AR	d	Methylene Bromide	74-95-3	ug/L	3/14/2013	1	n/a	ND	
MW-2AR	d	O-Xylene	95-47-6	ug/L	3/14/2013	1	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-2AR	d	M&P-Xylene	179601-23-1	ug/L	3/14/2013	2	n/a	ND	
MW-2AR	d	alpha-Chlordane	5103-71-9	ug/L	3/14/2013	0.032	n/a	ND	
MW-2AR	d	gamma-Chlordane	5566-34-7	ug/L	3/14/2013	0.032	n/a	ND	
MW-2BR	d	Antimony	7440-36-0	mg/L	3/14/2013	0.006	n/a	ND	
MW-2BR	d	Arsenic	7440-38-2	mg/L	3/14/2013	n/a	n/a		0.0149
MW-2BR	d	Barium	7440-39-3	mg/L	3/14/2013	n/a	n/a		0.69
MW-2BR	d	Beryllium	7440-41-7	mg/L	3/14/2013	0.001	n/a	ND	
MW-2BR	d	Cadmium	7440-43-9	mg/L	3/14/2013	0.0005	n/a	ND	
MW-2BR	d	Chromium	7440-47-3	mg/L	3/14/2013	0.02	n/a	ND	
MW-2BR	d	Cobalt	7440-48-4	mg/L	3/14/2013	0.00132	n/a	ND	
MW-2BR	d	Copper	7440-50-8	mg/L	3/14/2013	0.02	n/a	ND	
MW-2BR	d	Lead	7439-92-1	mg/L	3/14/2013	0.004	n/a	ND	
MW-2BR	d	Nickel	7440-02-0	mg/L	3/14/2013	0.05	n/a	ND	
MW-2BR	d	Selenium	7782-49-2	mg/L	3/14/2013	0.005	n/a	ND	
MW-2BR	d	Silver	7440-22-4	mg/L	3/14/2013	0.02	n/a	ND	
MW-2BR	d	Thallium	7440-28-0	mg/L	3/14/2013	0.002	n/a	ND	
MW-2BR	d	Vanadium	7440-62-2	mg/L	3/14/2013	0.05	n/a	ND	
MW-2BR	d	Zinc	7440-66-6	mg/L	3/14/2013	n/a	n/a		0.0299
MW-2BR	d	Mercury	7439-97-6	mg/L	3/14/2013	0.0002	n/a	ND	
MW-2BR	d	Tin	7440-31-5	mg/L	3/14/2013	0.1	n/a	ND	
MW-2BR	d	Acetone	67-64-1	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	Acrylonitrile	107-13-1	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	Benzene	71-43-2	ug/L	3/14/2013	0.5	n/a	ND	
MW-2BR	d	Bromochloromethane	74-97-5	ug/L	3/14/2013	5	n/a	ND	
MW-2BR	d	Bromodichloromethane	75-27-4	ug/L	3/14/2013	1	n/a	ND	
MW-2BR	d	Bromoform	75-25-2	ug/L	3/14/2013	5	n/a	ND	
MW-2BR	d	Carbon disulfide	75-15-0	ug/L	3/14/2013	1	n/a	ND	
MW-2BR	d	Carbon Tetrachloride	56-23-5	ug/L	3/14/2013	2	n/a	ND	
MW-2BR	d	Chlorobenzene	108-90-7	ug/L	3/14/2013	1	n/a	ND	
MW-2BR	d	Chloroethane	75-00-3	ug/L	3/14/2013	4	n/a	ND	
MW-2BR	d	Chloroform	67-66-3	ug/L	3/14/2013	1	n/a	ND	
MW-2BR	d	Chlorodibromomethane	124-48-1	ug/L	3/14/2013	5	n/a	ND	
MW-2BR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/14/2013	0.12	n/a	ND	
MW-2BR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/14/2013	0.13	n/a	ND	
MW-2BR	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	1,1-Dichloroethane	75-34-3	ug/L	3/14/2013	1	n/a	ND	
MW-2BR	d	1,2-Dichloroethane	107-06-2	ug/L	3/14/2013	1	n/a	ND	
MW-2BR	d	1,1-Dichloroethene	75-35-4	ug/L	3/14/2013	2	n/a	ND	
MW-2BR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/14/2013	1	n/a	ND	
MW-2BR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/14/2013	1	n/a	ND	
MW-2BR	d	1,2-Dichloropropane	78-87-5	ug/L	3/14/2013	1	n/a	ND	
MW-2BR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/14/2013	5	n/a	ND	
MW-2BR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/14/2013	5	n/a	ND	
MW-2BR	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/14/2013	1	n/a	ND	
MW-2BR	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/14/2013	1	n/a	ND	
MW-2BR	d	Ethylbenzene	100-41-4	ug/L	3/14/2013	1	n/a	ND	
MW-2BR	d	2-Hexanone	591-78-6	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	Bromomethane	74-83-9	ug/L	3/14/2013	4	n/a	ND	
MW-2BR	d	Chloromethane	74-87-3	ug/L	3/14/2013	3	n/a	ND	
MW-2BR	d	Iodomethane	74-88-4	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	Methylene Chloride	75-09-2	ug/L	3/14/2013	5	n/a	ND	
MW-2BR	d	Styrene	100-42-5	ug/L	3/14/2013	1	n/a	ND	
MW-2BR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/14/2013	1	n/a	ND	
MW-2BR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/14/2013	1	n/a	ND	
MW-2BR	d	Tetrachloroethene	127-18-4	ug/L	3/14/2013	1	n/a	ND	
MW-2BR	d	Toluene	108-88-3	ug/L	3/14/2013	1	n/a	ND	
MW-2BR	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/14/2013	1	n/a	ND	
MW-2BR	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/14/2013	1	n/a	ND	
MW-2BR	d	Trichloroethene	79-01-6	ug/L	3/14/2013	1	n/a	ND	
MW-2BR	d	Trichlorofluoromethane	75-69-4	ug/L	3/14/2013	4	n/a	ND	
MW-2BR	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/14/2013	1	n/a	ND	
MW-2BR	d	Vinyl acetate	108-05-4	ug/L	3/14/2013	2	n/a	ND	
MW-2BR	d	Vinyl chloride	75-01-4	ug/L	3/14/2013	1	n/a	ND	
MW-2BR	d	Xylenes, total	1330-20-7	ug/L	3/14/2013	3	n/a	ND	
MW-2BR	d	1,1-Dichloropropene	563-58-6	ug/L	3/14/2013	1	n/a	ND	
MW-2BR	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	3/14/2013	5	n/a	ND	
MW-2BR	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	1,3-Dichlorobenzene	541-73-1	ug/L	3/14/2013	1	n/a	ND	
MW-2BR	d	1,3-Dichloropropane	142-28-9	ug/L	3/14/2013	1	n/a	ND	
MW-2BR	d	1,3-Dinitrobenzene	99-65-0	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	1,4-Naphthoquinone	130-15-4	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	1,4-Phenylenediamine	106-50-3	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	1-Naphthylamine	134-32-7	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	2,2-Dichloropropane	594-20-7	ug/L	3/14/2013	4	n/a	ND	
MW-2BR	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	2,4,5-T [2C]	93-76-5	ug/L	3/14/2013	1	n/a	ND	
MW-2BR	d	2,4,5-Trichlorophenol	95-95-4	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	2,4,6-Trichlorophenol	88-06-2	ug/L	3/14/2013	10	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-2BR	d	2,4-D [2C]	94-75-7	ug/L	3/14/2013	1	n/a	ND	
MW-2BR	d	2,4-Dichlorophenol	120-83-2	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	2,4-Dimethylphenol	105-67-9	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	2,4-Dinitrophenol	51-28-5	ug/L	3/14/2013	20	n/a	ND	
MW-2BR	d	2,4-Dinitrotoluene	121-14-2	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	2,6-Dichlorophenol	87-65-0	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	2,6-Dinitrotoluene	606-20-2	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	2-Acetylaminofluorene	53-96-3	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	2-Butanone	78-93-3	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	2-Chloronaphthalene	91-58-7	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	2-Chlorophenol	95-57-8	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	2-Methylnaphthalene	91-57-6	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	2-Methylphenol	95-48-7	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	2-Naphthylamine	91-59-8	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	2-Nitroaniline	88-74-4	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	2-Nitrophenol	88-75-5	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	3,3-Dichlorobenzidine	91-94-1	ug/L	3/14/2013	50	n/a	ND	
MW-2BR	d	3,3-Dimethylbenzidine	119-93-7	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	3/4-Methylphenol	T-34MP	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	3-Methylcholanthrene	56-49-5	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	3-Nitroaniline	99-09-2	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	4,4`-DDD	72-54-8	ug/L	3/14/2013	0.032	n/a	ND	
MW-2BR	d	4,4`-DDE	72-55-9	ug/L	3/14/2013	0.032	n/a	ND	
MW-2BR	d	4,4`-DDT	50-29-3	ug/L	3/14/2013	0.032	n/a	ND	
MW-2BR	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	4-Aminobiphenyl	92-67-1	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	4-Chloro-3-methylphenol	59-50-7	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	4-Chloroaniline	106-47-8	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	4-Nitroaniline	100-01-6	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	4-Nitrophenol	100-02-7	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	5-Nitro-o-toluidine	99-55-8	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	Acenaphthene	83-32-9	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	Acenaphthylene	208-96-8	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	Acetonitrile	75-05-8	ug/L	3/14/2013	10000	n/a	ND	
MW-2BR	d	Acetophenone	98-86-2	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	Acrolein	107-02-8	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	Aldrin	309-00-2	ug/L	3/14/2013	0.032	n/a	ND	
MW-2BR	d	3-Chloropropene	107-05-1	ug/L	3/14/2013	2	n/a	ND	
MW-2BR	d	alpha-BHC	319-84-6	ug/L	3/14/2013	0.032	n/a	ND	
MW-2BR	d	Anthracene	120-12-7	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	Benzo [a] anthracene	56-55-3	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	Benzo [a] pyrene	50-32-8	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	Benzo [b] fluoranthene	205-99-2	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	Benzo [g,h,i] perylene	191-24-2	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	Benzo [k] fluoranthene	207-08-9	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	Benzyl alcohol	100-51-6	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	beta-BHC	319-85-7	ug/L	3/14/2013	0.032	n/a	ND	
MW-2BR	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	Butyl benzyl phthalate	85-68-7	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	Chlordane	57-74-9	ug/L	3/14/2013	2	n/a	ND	
MW-2BR	d	Chlorobenzilate	510-15-6	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	Chloroprene	126-99-8	ug/L	3/14/2013	1	n/a	ND	
MW-2BR	d	Chrysene	218-01-9	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	Cyanide	57-12-5	mg/L	3/14/2013	0.01	n/a	ND	
MW-2BR	d	delta-BHC	319-86-8	ug/L	3/14/2013	0.032	n/a	ND	
MW-2BR	d	Diallate [cis or trans]	2303-16-4	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	Dibenz [a,h] anthracene	53-70-3	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	Dibenzofuran	132-64-9	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	Dichlorodifluoromethane	75-71-8	ug/L	3/14/2013	3	n/a	ND	
MW-2BR	d	Dieldrin	60-57-1	ug/L	3/14/2013	0.032	n/a	ND	
MW-2BR	d	Diethyl phthalate	84-66-2	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	Dimethoate	60-51-5	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	Dimethyl phthalate	131-11-3	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	Dimethylaminoazobenzene	60-11-7	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	Di-n-butyl phthalate	84-74-2	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	Di-n-octyl phthalate	117-84-0	ug/L	3/14/2013	20	n/a	ND	
MW-2BR	d	Dinoseb	88-85-7	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	Diphenylamine	122-39-4	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	Disulfoton	298-04-4	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	Endosulfan I	959-98-8	ug/L	3/14/2013	0.032	n/a	ND	
MW-2BR	d	Endosulfan II	33213-65-9	ug/L	3/14/2013	0.032	n/a	ND	
MW-2BR	d	Endosulfan sulfate	1031-07-8	ug/L	3/14/2013	0.032	n/a	ND	
MW-2BR	d	Endrin	72-20-8	ug/L	3/14/2013	0.032	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-2BR	d	Endrin aldehyde	7421-93-4	ug/L	3/14/2013	0.032	n/a	ND	
MW-2BR	d	Ethyl Methacrylate	97-63-2	ug/L	3/14/2013	2	n/a	ND	
MW-2BR	d	Ethyl Methanesulfonate	62-50-0	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	Famphur	52-85-7	ug/L	3/14/2013	20	n/a	ND	
MW-2BR	d	Fluoranthene	206-44-0	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	Fluorene	86-73-7	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	gamma-BHC [Lindane]	58-89-9	ug/L	3/14/2013	0.032	n/a	ND	
MW-2BR	d	Heptachlor	76-44-8	ug/L	3/14/2013	0.032	n/a	ND	
MW-2BR	d	Heptachlor epoxide	1024-57-3	ug/L	3/14/2013	0.032	n/a	ND	
MW-2BR	d	Hexachlorobenzene	118-74-1	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	Hexachlorobutadiene	87-68-3	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	Hexachlorocyclopentadiene	77-47-4	ug/L	3/14/2013	20	n/a	ND	
MW-2BR	d	Hexachloroethane	67-72-1	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	Hexachloropropene	1888-71-7	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	Isobutanol	78-83-1	mg/L	3/14/2013	10	n/a	ND	
MW-2BR	d	Isodrin	465-73-6	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	Isophorone	78-59-1	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	Isosafrole	120-58-1	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	Kepone	143-50-0	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	Methacrylonitrile	126-98-7	ug/L	3/14/2013	1	n/a	ND	
MW-2BR	d	Methapyrilene	91-80-5	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	Methoxychlor	72-43-5	ug/L	3/14/2013	0.032	n/a	ND	
MW-2BR	d	Methyl Methacrylate	80-62-6	ug/L	3/14/2013	2	n/a	ND	
MW-2BR	d	Methyl Methanesulfonate	66-27-3	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	Naphthalene	91-20-3	ug/L	3/14/2013	5	n/a	ND	
MW-2BR	d	Nitrobenzene	98-95-3	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	N-Nitrosodiethylamine	55-18-5	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	N-Nitrosodimethylamine	62-75-9	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	N-Nitrosodiphenylamine	86-30-6	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	N-Nitrosopiperidine	100-75-4	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	N-Nitrosopyrrolidine	930-55-2	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	O,O,O-Triethyl phosphorothioate	126-68-1	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	o-Toluidine	95-53-4	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	Parathion-ethyl	56-38-2	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	Parathion-methyl	298-00-0	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	PCB-1016	12674-11-2	ug/L	3/14/2013	0.8	n/a	ND	
MW-2BR	d	PCB-1221	11104-28-2	ug/L	3/14/2013	0.8	n/a	ND	
MW-2BR	d	PCB-1232	11141-16-5	ug/L	3/14/2013	0.8	n/a	ND	
MW-2BR	d	PCB-1242	53469-21-9	ug/L	3/14/2013	0.8	n/a	ND	
MW-2BR	d	PCB-1248	12672-29-6	ug/L	3/14/2013	0.8	n/a	ND	
MW-2BR	d	PCB-1254	11097-69-1	ug/L	3/14/2013	0.8	n/a	ND	
MW-2BR	d	PCB-1260	11096-82-5	ug/L	3/14/2013	0.8	n/a	ND	
MW-2BR	d	Pentachlorobenzene	608-93-5	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	Pentachloronitrobenzene	82-68-8	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	Pentachlorophenol [2C]	87-86-5	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	Phenacetin	62-44-2	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	Phenanthrene	85-01-8	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	Phenol	108-95-2	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	Phorate	298-02-2	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	Pronamide	23950-58-5	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	Propionitrile	107-12-0	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	Pyrene	129-00-0	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	Safrole	94-59-7	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	3/14/2013	1	n/a	ND	
MW-2BR	d	Sulfide	18496-25-8	mg/L	3/14/2013	1	n/a	ND	
MW-2BR	d	Thionazin	297-97-2	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	Toxaphene	8001-35-2	ug/L	3/14/2013	2	n/a	ND	
MW-2BR	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/14/2013	10	n/a	ND	
MW-2BR	d	Methylene Bromide	74-95-3	ug/L	3/14/2013	1	n/a	ND	
MW-2BR	d	O-Xylene	95-47-6	ug/L	3/14/2013	1	n/a	ND	
MW-2BR	d	M&P-Xylene	179601-23-1	ug/L	3/14/2013	2	n/a	ND	
MW-2BR	d	alpha-Chlordane	5103-71-9	ug/L	3/14/2013	0.032	n/a	ND	
MW-2BR	d	gamma-Chlordane	5566-34-7	ug/L	3/14/2013	0.032	n/a	ND	
MW-3	d	Antimony	7440-36-0	mg/L	3/14/2013	0.006	n/a	ND	
MW-3	d	Arsenic	7440-38-2	mg/L	3/14/2013	n/a	n/a		0.00609
MW-3	d	Barium	7440-39-3	mg/L	3/14/2013	n/a	n/a		0.169
MW-3	d	Beryllium	7440-41-7	mg/L	3/14/2013	0.001	n/a	ND	
MW-3	d	Cadmium	7440-43-9	mg/L	3/14/2013	n/a	n/a		0.000862
MW-3	d	Chromium	7440-47-3	mg/L	3/14/2013	0.02	n/a	ND	
MW-3	d	Cobalt	7440-48-4	mg/L	3/14/2013	n/a	n/a		0.00344
MW-3	d	Copper	7440-50-8	mg/L	3/14/2013	0.02	n/a	ND	
MW-3	d	Lead	7439-92-1	mg/L	3/14/2013	n/a	n/a		0.0121
MW-3	d	Nickel	7440-02-0	mg/L	3/14/2013	0.05	n/a	ND	
MW-3	d	Selenium	7782-49-2	mg/L	3/14/2013	0.005	n/a	ND	
MW-3	d	Silver	7440-22-4	mg/L	3/14/2013	0.02	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-3	d	Thallium	7440-28-0	mg/L	3/14/2013	0.002	n/a	ND	
MW-3	d	Vanadium	7440-62-2	mg/L	3/14/2013	0.05	n/a	ND	
MW-3	d	Zinc	7440-66-6	mg/L	3/14/2013	n/a	n/a		0.0562
MW-3	d	Acetone	67-64-1	ug/L	3/14/2013	10	n/a	ND	
MW-3	d	Acrylonitrile	107-13-1	ug/L	3/14/2013	10	n/a	ND	
MW-3	d	Benzene	71-43-2	ug/L	3/14/2013	0.5	n/a	ND	
MW-3	d	Bromochloromethane	74-97-5	ug/L	3/14/2013	5	n/a	ND	
MW-3	d	Bromodichloromethane	75-27-4	ug/L	3/14/2013	1	n/a	ND	
MW-3	d	Bromoform	75-25-2	ug/L	3/14/2013	5	n/a	ND	
MW-3	d	Carbon disulfide	75-15-0	ug/L	3/14/2013	1	n/a	ND	
MW-3	d	Carbon Tetrachloride	56-23-5	ug/L	3/14/2013	2	n/a	ND	
MW-3	d	Chlorobenzene	108-90-7	ug/L	3/14/2013	1	n/a	ND	
MW-3	d	Chloroethane	75-00-3	ug/L	3/14/2013	4	n/a	ND	
MW-3	d	Chloroform	67-66-3	ug/L	3/14/2013	1	n/a	ND	
MW-3	d	Chlorodibromomethane	124-48-1	ug/L	3/14/2013	5	n/a	ND	
MW-3	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/14/2013	0.12	n/a	ND	
MW-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/14/2013	0.13	n/a	ND	
MW-3	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/14/2013	10	n/a	ND	
MW-3	d	1,1-Dichloroethane	75-34-3	ug/L	3/14/2013	1	n/a	ND	
MW-3	d	1,2-Dichloroethane	107-06-2	ug/L	3/14/2013	1	n/a	ND	
MW-3	d	1,1-Dichloroethene	75-35-4	ug/L	3/14/2013	2	n/a	ND	
MW-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/14/2013	1	n/a	ND	
MW-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/14/2013	1	n/a	ND	
MW-3	d	1,2-Dichloropropane	78-87-5	ug/L	3/14/2013	1	n/a	ND	
MW-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/14/2013	5	n/a	ND	
MW-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/14/2013	5	n/a	ND	
MW-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/14/2013	1	n/a	ND	
MW-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/14/2013	1	n/a	ND	
MW-3	d	Ethylbenzene	100-41-4	ug/L	3/14/2013	1	n/a	ND	
MW-3	d	2-Hexanone	591-78-6	ug/L	3/14/2013	10	n/a	ND	
MW-3	d	Bromomethane	74-83-9	ug/L	3/14/2013	4	n/a	ND	
MW-3	d	Chloromethane	74-87-3	ug/L	3/14/2013	3	n/a	ND	
MW-3	d	Iodomethane	74-88-4	ug/L	3/14/2013	10	n/a	ND	
MW-3	d	Methylene Chloride	75-09-2	ug/L	3/14/2013	5	n/a	ND	
MW-3	d	Styrene	100-42-5	ug/L	3/14/2013	1	n/a	ND	
MW-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/14/2013	1	n/a	ND	
MW-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/14/2013	1	n/a	ND	
MW-3	d	Tetrachloroethene	127-18-4	ug/L	3/14/2013	1	n/a	ND	
MW-3	d	Toluene	108-88-3	ug/L	3/14/2013	1	n/a	ND	
MW-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/14/2013	1	n/a	ND	
MW-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/14/2013	1	n/a	ND	
MW-3	d	Trichloroethene	79-01-6	ug/L	3/14/2013	1	n/a	ND	
MW-3	d	Trichlorofluoromethane	75-69-4	ug/L	3/14/2013	4	n/a	ND	
MW-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/14/2013	1	n/a	ND	
MW-3	d	Vinyl acetate	108-05-4	ug/L	3/14/2013	2	n/a	ND	
MW-3	d	Vinyl chloride	75-01-4	ug/L	3/14/2013	1	n/a	ND	
MW-3	d	Xylenes, total	1330-20-7	ug/L	3/14/2013	3	n/a	ND	
MW-3	d	2-Butanone	78-93-3	ug/L	3/14/2013	10	n/a	ND	
MW-3	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/14/2013	10	n/a	ND	
MW-3	d	Methylene Bromide	74-95-3	ug/L	3/14/2013	1	n/a	ND	
MW-3	d	O-Xylene	95-47-6	ug/L	3/14/2013	1	n/a	ND	
MW-3	d	M&P-Xylene	179601-23-1	ug/L	3/14/2013	2	n/a	ND	
MW-6A	u	Antimony	7440-36-0	mg/L	3/14/2013	0.006	n/a	ND	
MW-6A	u	Arsenic	7440-38-2	mg/L	3/14/2013	0.001	n/a	ND	
MW-6A	u	Barium	7440-39-3	mg/L	3/14/2013	n/a	n/a		0.183
MW-6A	u	Beryllium	7440-41-7	mg/L	3/14/2013	0.001	n/a	ND	
MW-6A	u	Cadmium	7440-43-9	mg/L	3/14/2013	0.0005	n/a	ND	
MW-6A	u	Chromium	7440-47-3	mg/L	3/14/2013	0.02	n/a	ND	
MW-6A	u	Cobalt	7440-48-4	mg/L	3/14/2013	0.00132	n/a	ND	
MW-6A	u	Copper	7440-50-8	mg/L	3/14/2013	0.02	n/a	ND	
MW-6A	u	Lead	7439-92-1	mg/L	3/14/2013	0.004	n/a	ND	
MW-6A	u	Nickel	7440-02-0	mg/L	3/14/2013	0.05	n/a	ND	
MW-6A	u	Selenium	7782-49-2	mg/L	3/14/2013	0.005	n/a	ND	
MW-6A	u	Silver	7440-22-4	mg/L	3/14/2013	0.02	n/a	ND	
MW-6A	u	Thallium	7440-28-0	mg/L	3/14/2013	0.002	n/a	ND	
MW-6A	u	Vanadium	7440-62-2	mg/L	3/14/2013	0.05	n/a	ND	
MW-6A	u	Zinc	7440-66-6	mg/L	3/14/2013	n/a	n/a		0.0395
MW-6B	u	Antimony	7440-36-0	mg/L	3/14/2013	0.006	n/a	ND	
MW-6B	u	Antimony	7440-36-0	mg/L	3/14/2013	0.006	n/a	ND	
MW-6B	u	Arsenic	7440-38-2	mg/L	3/14/2013	0.001	n/a	ND	
MW-6B	u	Arsenic	7440-38-2	mg/L	3/14/2013	0.001	n/a	ND	
MW-6B	u	Barium	7440-39-3	mg/L	3/14/2013	n/a	n/a		0.0365
MW-6B	u	Barium	7440-39-3	mg/L	3/14/2013	n/a	n/a		0.043
MW-6B	u	Beryllium	7440-41-7	mg/L	3/14/2013	0.001	n/a	ND	
MW-6B	u	Beryllium	7440-41-7	mg/L	3/14/2013	0.001	n/a	ND	
MW-6B	u	Cadmium	7440-43-9	mg/L	3/14/2013	0.0005	n/a	ND	
MW-6B	u	Cadmium	7440-43-9	mg/L	3/14/2013	0.0005	n/a	ND	
MW-6B	u	Chromium	7440-47-3	mg/L	3/14/2013	0.02	n/a	ND	
MW-6B	u	Chromium	7440-47-3	mg/L	3/14/2013	0.02	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-6B	u	Cobalt	7440-48-4	mg/L	3/14/2013	n/a	n/a		0.00478
MW-6B	u	Cobalt	7440-48-4	mg/L	3/14/2013	n/a	n/a		0.00279
MW-6B	u	Copper	7440-50-8	mg/L	3/14/2013	0.02	n/a	ND	
MW-6B	u	Copper	7440-50-8	mg/L	3/14/2013	0.02	n/a	ND	
MW-6B	u	Lead	7439-92-1	mg/L	3/14/2013	0.004	n/a	ND	
MW-6B	u	Lead	7439-92-1	mg/L	3/14/2013	0.004	n/a	ND	
MW-6B	u	Nickel	7440-02-0	mg/L	3/14/2013	0.05	n/a	ND	
MW-6B	u	Nickel	7440-02-0	mg/L	3/14/2013	0.05	n/a	ND	
MW-6B	u	Selenium	7782-49-2	mg/L	3/14/2013	0.005	n/a	ND	
MW-6B	u	Selenium	7782-49-2	mg/L	3/14/2013	0.005	n/a	ND	
MW-6B	u	Silver	7440-22-4	mg/L	3/14/2013	0.02	n/a	ND	
MW-6B	u	Silver	7440-22-4	mg/L	3/14/2013	0.02	n/a	ND	
MW-6B	u	Thallium	7440-28-0	mg/L	3/14/2013	0.002	n/a	ND	
MW-6B	u	Thallium	7440-28-0	mg/L	3/14/2013	0.002	n/a	ND	
MW-6B	u	Vanadium	7440-62-2	mg/L	3/14/2013	0.05	n/a	ND	
MW-6B	u	Vanadium	7440-62-2	mg/L	3/14/2013	0.05	n/a	ND	
MW-6B	u	Zinc	7440-66-6	mg/L	3/14/2013	n/a	n/a		0.0491
MW-6B	u	Zinc	7440-66-6	mg/L	3/14/2013	n/a	n/a		0.0644
MW-13	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	5/14/2013	10	n/a	ND	
MW-14	d	Arsenic	7440-38-2	mg/L	5/14/2013	n/a	n/a		0.0293
MW-19	d	Nickel	7440-02-0	mg/L	5/14/2013	0.05	n/a	ND	
MW-13	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	8/15/2013	11.1	n/a	ND	
MW-13	d	Heptachlor Epoxide	1024-57-3	ug/L	8/15/2013	n/a	n/a	J	0.0219
MW-14	d	Antimony	7440-36-0	mg/L	8/15/2013	n/a	n/a	J	0.00136
MW-14	d	Arsenic	7440-38-2	mg/L	8/15/2013	n/a	n/a		0.0221
MW-14	d	Barium	7440-39-3	mg/L	8/15/2013	n/a	n/a		0.262
MW-14	d	Beryllium	7440-41-7	mg/L	8/15/2013	0.001	n/a	ND	
MW-14	d	Cadmium	7440-43-9	mg/L	8/15/2013	0.0005	n/a	ND	
MW-14	d	Chromium	7440-47-3	mg/L	8/15/2013	0.02	n/a	ND	
MW-14	d	Cobalt	7440-48-4	mg/L	8/15/2013	n/a	n/a		0.00245
MW-14	d	Copper	7440-50-8	mg/L	8/15/2013	n/a	n/a	J	0.00175
MW-14	d	Lead	7439-92-1	mg/L	8/15/2013	n/a	n/a		0.00419
MW-14	d	Nickel	7440-02-0	mg/L	8/15/2013	n/a	n/a	J	0.00305
MW-14	d	Selenium	7782-49-2	mg/L	8/15/2013	0.005	n/a	ND	
MW-14	d	Silver	7440-22-4	mg/L	8/15/2013	n/a	n/a	J	0.00672
MW-14	d	Thallium	7440-28-0	mg/L	8/15/2013	n/a	n/a		0.00756
MW-14	d	Vanadium	7440-62-2	mg/L	8/15/2013	0.05	n/a	ND	
MW-14	d	Zinc	7440-66-6	mg/L	8/15/2013	n/a	n/a		0.104
MW-14	d	Acetone	67-64-1	ug/L	8/15/2013	n/a	n/a	J	3.66
MW-14	d	Acrylonitrile	107-13-1	ug/L	8/15/2013	10	n/a	ND	
MW-14	d	Benzene	71-43-2	ug/L	8/15/2013	0.5	n/a	ND	
MW-14	d	Bromochloromethane	74-97-5	ug/L	8/15/2013	5	n/a	ND	
MW-14	d	Bromodichloromethane	75-27-4	ug/L	8/15/2013	1	n/a	ND	
MW-14	d	Bromoform	75-25-2	ug/L	8/15/2013	5	n/a	ND	
MW-14	d	2-Butanone	78-93-3	ug/L	8/15/2013	10	n/a	ND	
MW-14	d	Carbon Disulfide	75-15-0	ug/L	8/15/2013	1	n/a	ND	
MW-14	d	Carbon Tetrachloride	56-23-5	ug/L	8/15/2013	2	n/a	ND	
MW-14	d	Chlorobenzene	108-90-7	ug/L	8/15/2013	1	n/a	ND	
MW-14	d	Chloroethane	75-00-3	ug/L	8/15/2013	4	n/a	ND	
MW-14	d	Chloroform	67-66-3	ug/L	8/15/2013	1	n/a	ND	
MW-14	d	Chlorodibromomethane	124-48-1	ug/L	8/15/2013	5	n/a	ND	
MW-14	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	8/15/2013	0.12	n/a	ND	
MW-14	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/15/2013	0.13	n/a	ND	
MW-14	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	8/15/2013	10	n/a	ND	
MW-14	d	1,1-Dichloroethane	75-34-3	ug/L	8/15/2013	1	n/a	ND	
MW-14	d	1,2-Dichloroethane	107-06-2	ug/L	8/15/2013	1	n/a	ND	
MW-14	d	1,1-Dichloroethene	75-35-4	ug/L	8/15/2013	2	n/a	ND	
MW-14	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/15/2013	1	n/a	ND	
MW-14	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/15/2013	1	n/a	ND	
MW-14	d	1,2-Dichloropropane	78-87-5	ug/L	8/15/2013	1	n/a	ND	
MW-14	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/15/2013	5	n/a	ND	
MW-14	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/15/2013	5	n/a	ND	
MW-14	d	1,2-Dichlorobenzene	95-50-1	ug/L	8/15/2013	1	n/a	ND	
MW-14	d	1,4-Dichlorobenzene	106-46-7	ug/L	8/15/2013	1	n/a	ND	
MW-14	d	Ethylbenzene	100-41-4	ug/L	8/15/2013	1	n/a	ND	
MW-14	d	2-Hexanone	591-78-6	ug/L	8/15/2013	10	n/a	ND	
MW-14	d	Bromomethane	74-83-9	ug/L	8/15/2013	4	n/a	ND	
MW-14	d	Chloromethane	74-87-3	ug/L	8/15/2013	3	n/a	ND	
MW-14	d	Iodomethane	74-88-4	ug/L	8/15/2013	10	n/a	ND	
MW-14	d	Methylene Bromide	74-95-3	ug/L	8/15/2013	1	n/a	ND	
MW-14	d	Methylene Chloride	75-09-2	ug/L	8/15/2013	5	n/a	ND	
MW-14	d	4-Methyl-2-Pentanone	108-10-1	ug/L	8/15/2013	10	n/a	ND	
MW-14	d	Styrene	100-42-5	ug/L	8/15/2013	1	n/a	ND	
MW-14	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/15/2013	1	n/a	ND	
MW-14	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/15/2013	1	n/a	ND	
MW-14	d	Tetrachloroethene	127-18-4	ug/L	8/15/2013	1	n/a	ND	
MW-14	d	Toluene	108-88-3	ug/L	8/15/2013	1	n/a	ND	
MW-14	d	1,1,1-Trichloroethane	71-55-6	ug/L	8/15/2013	1	n/a	ND	
MW-14	d	1,1,2-Trichloroethane	79-00-5	ug/L	8/15/2013	1	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-14	d	Trichloroethene	79-01-6	ug/L	8/15/2013	1	n/a	ND	
MW-14	d	Trichlorofluoromethane	75-69-4	ug/L	8/15/2013	4	n/a	ND	
MW-14	d	1,2,3-Trichloropropane	96-18-4	ug/L	8/15/2013	1	n/a	ND	
MW-14	d	Vinyl Acetate	108-05-4	ug/L	8/15/2013	2	n/a	ND	
MW-14	d	Vinyl Chloride	75-01-4	ug/L	8/15/2013	1	n/a	ND	
MW-14	d	Xylenes, total	1330-20-7	ug/L	8/15/2013	3	n/a	ND	
MW-14	d	Mercury	7439-97-6	mg/L	8/15/2013	0.0002	n/a	ND	
MW-14	d	Tin	7440-31-5	mg/L	8/15/2013	0.1	n/a	ND	
MW-14	d	Acrolein	107-02-8	ug/L	8/15/2013	10	n/a	ND	
MW-14	d	3-Chloropropene	107-05-1	ug/L	8/15/2013	2	n/a	ND	
MW-14	d	Chloroprene	126-99-8	ug/L	8/15/2013	1	n/a	ND	
MW-14	d	Dichlorodifluoromethane	75-71-8	ug/L	8/15/2013	3	n/a	ND	
MW-14	d	1,3-Dichloropropane	142-28-9	ug/L	8/15/2013	1	n/a	ND	
MW-14	d	2,2-Dichloropropane	594-20-7	ug/L	8/15/2013	4	n/a	ND	
MW-14	d	1,1-Dichloropropene	563-58-6	ug/L	8/15/2013	1	n/a	ND	
MW-14	d	1,3-Dichlorobenzene	541-73-1	ug/L	8/15/2013	1	n/a	ND	
MW-14	d	Ethyl Methacrylate	97-63-2	ug/L	8/15/2013	2	n/a	ND	
MW-14	d	Methacrylonitrile	126-98-7	ug/L	8/15/2013	1	n/a	ND	
MW-14	d	Methyl Methacrylate	80-62-6	ug/L	8/15/2013	2	n/a	ND	
MW-14	d	Naphthalene	91-20-3	ug/L	8/15/2013	5	n/a	ND	
MW-14	d	Propionitrile	107-12-0	ug/L	8/15/2013	10	n/a	ND	
MW-14	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	8/15/2013	5	n/a	ND	
MW-14	d	Acenaphthene	83-32-9	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	Acenaphthylene	208-96-8	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	Acetophenone	98-86-2	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	2-Acetylaminofluorene	53-96-3	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	4-Aminobiphenyl	92-67-1	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	Anthracene	120-12-7	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	Benzo [a] anthracene	56-55-3	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	Benzo [b] fluoranthene	205-99-2	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	Benzo [k] fluoranthene	207-08-9	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	Benzo [g,h,i] perylene	191-24-2	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	Benzo [a] pyrene	50-32-8	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	Benzyl alcohol	100-51-6	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	8/15/2013	n/a	n/a	J	0.442
MW-14	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	Butyl benzyl phthalate	85-68-7	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	4-Chloroaniline	106-47-8	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	Chlorobenzilate	510-15-6	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	4-Chloro-3-methylphenol	59-50-7	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	2-Chloronaphthalene	91-58-7	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	2-Chlorophenol	95-57-8	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	Chrysene	218-01-9	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	3/4-Methylphenol	T-34MP	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	2-Methylphenol	95-48-7	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	Diallate [cis or trans]	2303-16-4	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	Dibenz [a,h] anthracene	53-70-3	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	Dibenzofuran	132-64-9	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	Di-n-butyl phthalate	84-74-2	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	3,3-Dichlorobenzidine	91-94-1	ug/L	8/15/2013	55.6	n/a	ND	
MW-14	d	2,4-Dichlorophenol	120-83-2	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	2,6-Dichlorophenol	87-65-0	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	Diethyl phthalate	84-66-2	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	Thionazin	297-97-2	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	Dimethoate	60-51-5	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	Dimethylaminoazobenzene	60-11-7	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	3,3-Dimethylbenzidine	119-93-7	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	2,4-Dimethylphenol	105-67-9	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	Dimethyl phthalate	131-11-3	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	1,3-Dinitrobenzene	99-65-0	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	2,4-Dinitrophenol	51-28-5	ug/L	8/15/2013	22.2	n/a	ND	
MW-14	d	2,4-Dinitrotoluene	121-14-2	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	2,6-Dinitrotoluene	606-20-2	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	Di-n-octyl phthalate	117-84-0	ug/L	8/15/2013	22.2	n/a	ND	
MW-14	d	Diphenylamine	122-39-4	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	Disulfoton	298-04-4	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	Ethyl Methanesulfonate	62-50-0	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	Famphur	52-85-7	ug/L	8/15/2013	22.2	n/a	ND	
MW-14	d	Fluoranthene	206-44-0	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	Fluorene	86-73-7	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	Hexachlorobenzene	118-74-1	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	Hexachlorobutadiene	87-68-3	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	Hexachlorocyclopentadiene	77-47-4	ug/L	8/15/2013	22.2	n/a	ND	

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MW-14	d	Hexachloroethane	67-72-1	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	Hexachloropropene	1888-71-7	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	Isodrin	465-73-6	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	Isophorone	78-59-1	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	Isosafrole	120-58-1	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	Kepone	143-50-0	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	Methapyrilene	91-80-5	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	3-Methylcholanthrene	56-49-5	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	Methyl Methanesulfonate	66-27-3	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	2-Methylnaphthalene	91-57-6	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	Parathion-Methyl	298-00-0	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	1,4-Naphthoquinone	130-15-4	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	1-Naphthylamine	134-32-7	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	2-Naphthylamine	91-59-8	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	2-Nitroaniline	88-74-4	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	3-Nitroaniline	99-09-2	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	4-Nitroaniline	100-01-6	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	Nitrobenzene	98-95-3	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	2-Nitrophenol	88-75-5	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	4-Nitrophenol	100-02-7	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	N-Nitrosodiethylamine	55-18-5	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	N-Nitrosodimethylamine	62-75-9	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	N-Nitrosodiphenylamine	86-30-6	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	N-Nitrosopiperidine	100-75-4	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	N-Nitrosopyrrolidine	930-55-2	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	5-Nitro-o-toluidine	99-55-8	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	Parathion-Ethyl	56-38-2	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	Pentachlorobenzene	608-93-5	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	Pentachloronitrobenzene	82-68-8	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	Pentachlorophenol [2C]	87-86-5	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	Phenacetin	62-44-2	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	Phenanthrene	85-01-8	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	Phenol	108-95-2	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	1,4-Phenylenediamine	106-50-3	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	Phorate	298-02-2	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	Pronamide	23950-58-5	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	Pyrene	129-00-0	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	Safrole	94-59-7	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	o-Toluidine	95-53-4	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	2,4,5-Trichlorophenol	95-95-4	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	2,4,6-Trichlorophenol	88-06-2	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	Dinoseb	88-85-7	ug/L	8/15/2013	11.1	n/a	ND	
MW-14	d	Acetonitrile	75-05-8	ug/L	8/15/2013	10000	n/a	ND	
MW-14	d	Isobutanol	78-83-1	mg/L	8/15/2013	10	n/a	ND	
MW-14	d	PCB-1016	12674-11-2	ug/L	8/15/2013	0.86	n/a	ND	
MW-14	d	PCB-1221	11104-28-2	ug/L	8/15/2013	0.86	n/a	ND	
MW-14	d	PCB-1232	11141-16-5	ug/L	8/15/2013	0.86	n/a	ND	
MW-14	d	PCB-1242	53469-21-9	ug/L	8/15/2013	0.86	n/a	ND	
MW-14	d	PCB-1248	12672-29-6	ug/L	8/15/2013	0.86	n/a	ND	
MW-14	d	PCB-1254	11097-69-1	ug/L	8/15/2013	0.86	n/a	ND	
MW-14	d	PCB-1260	11096-82-5	ug/L	8/15/2013	0.86	n/a	ND	
MW-14	d	Cyanide	57-12-5	mg/L	8/15/2013	0.01	n/a	ND	
MW-14	d	Sulfide	18496-25-8	mg/L	8/15/2013	1	n/a	ND	
MW-14	d	2,4-D [2C]	94-75-7	ug/L	8/15/2013	1.05	n/a	ND	
MW-14	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	8/15/2013	1.05	n/a	ND	
MW-14	d	2,4,5-T [2C]	93-76-5	ug/L	8/15/2013	1.05	n/a	ND	
MW-14	d	Alpha-BHC	319-84-6	ug/L	8/15/2013	0.0348	n/a	ND	
MW-14	d	Beta-BHC	319-85-7	ug/L	8/15/2013	n/a	n/a	J	0.00857
MW-14	d	Dieldrin	60-57-1	ug/L	8/15/2013	n/a	n/a	J	0.00291
MW-14	d	4,4`-DDE	72-55-9	ug/L	8/15/2013	0.0348	n/a	ND	
MW-14	d	Delta-BHC	319-86-8	ug/L	8/15/2013	0.0348	n/a	ND	
MW-14	d	Endrin	72-20-8	ug/L	8/15/2013	0.0348	n/a	ND	
MW-14	d	Gamma-BHC [Lindane]	58-89-9	ug/L	8/15/2013	n/a	n/a	J	0.00654
MW-14	d	Endosulfan II	33213-65-9	ug/L	8/15/2013	n/a	n/a	J	0.0024
MW-14	d	Heptachlor	76-44-8	ug/L	8/15/2013	n/a	n/a	J	0.00296
MW-14	d	4,4`-DDD	72-54-8	ug/L	8/15/2013	0.0348	n/a	ND	
MW-14	d	Aldrin	309-00-2	ug/L	8/15/2013	0.0348	n/a	ND	
MW-14	d	Endosulfan sulfate	1031-07-8	ug/L	8/15/2013	0.0348	n/a	ND	
MW-14	d	Heptachlor Epoxide	1024-57-3	ug/L	8/15/2013	0.0348	n/a	ND	
MW-14	d	4,4`-DDT	50-29-3	ug/L	8/15/2013	0.0348	n/a	ND	
MW-14	d	Endosulfan I	959-98-8	ug/L	8/15/2013	0.0348	n/a	ND	

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MW-14	d	Methoxychlor	72-43-5	ug/L	8/15/2013	0.0348	n/a	ND	
MW-14	d	Toxaphene	8001-35-2	ug/L	8/15/2013	2.17	n/a	ND	
MW-14	d	Endrin aldehyde	7421-93-4	ug/L	8/15/2013	0.0348	n/a	ND	
MW-14	d	Chlordane	57-74-9	ug/L	8/15/2013	2.17	n/a	ND	
MW-1	d	Antimony	7440-36-0	mg/L	9/12/2013	n/a	n/a	J	0.00235
MW-1	d	Antimony	7440-36-0	mg/L	9/12/2013	n/a	n/a	J	0.00192
MW-1	d	Arsenic	7440-38-2	mg/L	9/12/2013	n/a	n/a		0.0059
MW-1	d	Arsenic	7440-38-2	mg/L	9/12/2013	n/a	n/a		0.00528
MW-1	d	Barium	7440-39-3	mg/L	9/12/2013	n/a	n/a		0.139
MW-1	d	Barium	7440-39-3	mg/L	9/12/2013	n/a	n/a		0.149
MW-1	d	Beryllium	7440-41-7	mg/L	9/12/2013	0.001	n/a	ND	
MW-1	d	Beryllium	7440-41-7	mg/L	9/12/2013	0.001	n/a	ND	
MW-1	d	Cadmium	7440-43-9	mg/L	9/12/2013	n/a	n/a		0.000575
MW-1	d	Cadmium	7440-43-9	mg/L	9/12/2013	0.0005	n/a	ND	
MW-1	d	Chromium	7440-47-3	mg/L	9/12/2013	0.02	n/a	ND	
MW-1	d	Chromium	7440-47-3	mg/L	9/12/2013	0.02	n/a	ND	
MW-1	d	Cobalt	7440-48-4	mg/L	9/12/2013	0.00132	n/a	ND	
MW-1	d	Cobalt	7440-48-4	mg/L	9/12/2013	0.00132	n/a	ND	
MW-1	d	Copper	7440-50-8	mg/L	9/12/2013	n/a	n/a	J	0.0105
MW-1	d	Copper	7440-50-8	mg/L	9/12/2013	n/a	n/a	J	0.00429
MW-1	d	Lead	7439-92-1	mg/L	9/12/2013	0.004	n/a	ND	
MW-1	d	Lead	7439-92-1	mg/L	9/12/2013	0.004	n/a	ND	
MW-1	d	Nickel	7440-02-0	mg/L	9/12/2013	0.05	n/a	ND	
MW-1	d	Nickel	7440-02-0	mg/L	9/12/2013	0.05	n/a	ND	
MW-1	d	Selenium	7782-49-2	mg/L	9/12/2013	0.005	n/a	ND	
MW-1	d	Selenium	7782-49-2	mg/L	9/12/2013	0.005	n/a	ND	
MW-1	d	Silver	7440-22-4	mg/L	9/12/2013	0.02	n/a	ND	
MW-1	d	Silver	7440-22-4	mg/L	9/12/2013	0.02	n/a	ND	
MW-1	d	Thallium	7440-28-0	mg/L	9/12/2013	0.002	n/a	ND	
MW-1	d	Thallium	7440-28-0	mg/L	9/12/2013	0.002	n/a	ND	
MW-1	d	Vanadium	7440-62-2	mg/L	9/12/2013	0.05	n/a	ND	
MW-1	d	Vanadium	7440-62-2	mg/L	9/12/2013	0.05	n/a	ND	
MW-1	d	Zinc	7440-66-6	mg/L	9/12/2013	n/a	n/a		0.0522
MW-1	d	Zinc	7440-66-6	mg/L	9/12/2013	n/a	n/a		0.0609
MW-1	d	Acetone	67-64-1	ug/L	9/12/2013	10	n/a	ND	
MW-1	d	Acetone	67-64-1	ug/L	9/12/2013	n/a	n/a	J	4.38
MW-1	d	Acrylonitrile	107-13-1	ug/L	9/12/2013	10	n/a	ND	
MW-1	d	Acrylonitrile	107-13-1	ug/L	9/12/2013	10	n/a	ND	
MW-1	d	Benzene	71-43-2	ug/L	9/12/2013	0.5	n/a	ND	
MW-1	d	Benzene	71-43-2	ug/L	9/12/2013	0.5	n/a	ND	
MW-1	d	Bromochloromethane	74-97-5	ug/L	9/12/2013	5	n/a	ND	
MW-1	d	Bromochloromethane	74-97-5	ug/L	9/12/2013	5	n/a	ND	
MW-1	d	Bromodichloromethane	75-27-4	ug/L	9/12/2013	1	n/a	ND	
MW-1	d	Bromodichloromethane	75-27-4	ug/L	9/12/2013	1	n/a	ND	
MW-1	d	Bromoform	75-25-2	ug/L	9/12/2013	5	n/a	ND	
MW-1	d	Bromoform	75-25-2	ug/L	9/12/2013	5	n/a	ND	
MW-1	d	Carbon disulfide	75-15-0	ug/L	9/12/2013	1	n/a	ND	
MW-1	d	Carbon disulfide	75-15-0	ug/L	9/12/2013	1	n/a	ND	
MW-1	d	Carbon Tetrachloride	56-23-5	ug/L	9/12/2013	2	n/a	ND	
MW-1	d	Carbon Tetrachloride	56-23-5	ug/L	9/12/2013	2	n/a	ND	
MW-1	d	Chlorobenzene	108-90-7	ug/L	9/12/2013	1	n/a	ND	
MW-1	d	Chlorobenzene	108-90-7	ug/L	9/12/2013	1	n/a	ND	
MW-1	d	Chloroethane	75-00-3	ug/L	9/12/2013	4	n/a	ND	
MW-1	d	Chloroethane	75-00-3	ug/L	9/12/2013	4	n/a	ND	
MW-1	d	Chloroform	67-66-3	ug/L	9/12/2013	1	n/a	ND	
MW-1	d	Chloroform	67-66-3	ug/L	9/12/2013	1	n/a	ND	
MW-1	d	Chlorodibromomethane	124-48-1	ug/L	9/12/2013	5	n/a	ND	
MW-1	d	Chlorodibromomethane	124-48-1	ug/L	9/12/2013	5	n/a	ND	
MW-1	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/12/2013	0.12	n/a	ND	
MW-1	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/12/2013	0.12	n/a	ND	
MW-1	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/12/2013	0.13	n/a	ND	
MW-1	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/12/2013	0.13	n/a	ND	
MW-1	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/12/2013	10	n/a	ND	
MW-1	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/12/2013	10	n/a	ND	
MW-1	d	1,1-Dichloroethane	75-34-3	ug/L	9/12/2013	1	n/a	ND	
MW-1	d	1,1-Dichloroethane	75-34-3	ug/L	9/12/2013	1	n/a	ND	
MW-1	d	1,2-Dichloroethane	107-06-2	ug/L	9/12/2013	1	n/a	ND	
MW-1	d	1,2-Dichloroethane	107-06-2	ug/L	9/12/2013	1	n/a	ND	
MW-1	d	1,1-Dichloroethene	75-35-4	ug/L	9/12/2013	2	n/a	ND	
MW-1	d	1,1-Dichloroethene	75-35-4	ug/L	9/12/2013	2	n/a	ND	
MW-1	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/12/2013	1	n/a	ND	
MW-1	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/12/2013	1	n/a	ND	
MW-1	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/12/2013	1	n/a	ND	
MW-1	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/12/2013	1	n/a	ND	
MW-1	d	1,2-Dichloropropane	78-87-5	ug/L	9/12/2013	1	n/a	ND	
MW-1	d	1,2-Dichloropropane	78-87-5	ug/L	9/12/2013	1	n/a	ND	
MW-1	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/12/2013	5	n/a	ND	
MW-1	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/12/2013	5	n/a	ND	
MW-1	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/12/2013	5	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-1	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/12/2013	5	n/a	ND	
MW-1	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/12/2013	1	n/a	ND	
MW-1	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/12/2013	1	n/a	ND	
MW-1	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/12/2013	1	n/a	ND	
MW-1	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/12/2013	1	n/a	ND	
MW-1	d	Ethylbenzene	100-41-4	ug/L	9/12/2013	1	n/a	ND	
MW-1	d	Ethylbenzene	100-41-4	ug/L	9/12/2013	1	n/a	ND	
MW-1	d	2-Hexanone	591-78-6	ug/L	9/12/2013	10	n/a	ND	
MW-1	d	2-Hexanone	591-78-6	ug/L	9/12/2013	10	n/a	ND	
MW-1	d	Bromomethane	74-83-9	ug/L	9/12/2013	4	n/a	ND	
MW-1	d	Bromomethane	74-83-9	ug/L	9/12/2013	4	n/a	ND	
MW-1	d	Chloromethane	74-87-3	ug/L	9/12/2013	3	n/a	ND	
MW-1	d	Chloromethane	74-87-3	ug/L	9/12/2013	3	n/a	ND	
MW-1	d	Iodomethane	74-88-4	ug/L	9/12/2013	10	n/a	ND	
MW-1	d	Iodomethane	74-88-4	ug/L	9/12/2013	10	n/a	ND	
MW-1	d	Methylene Chloride	75-09-2	ug/L	9/12/2013	5	n/a	ND	
MW-1	d	Methylene Chloride	75-09-2	ug/L	9/12/2013	5	n/a	ND	
MW-1	d	Styrene	100-42-5	ug/L	9/12/2013	1	n/a	ND	
MW-1	d	Styrene	100-42-5	ug/L	9/12/2013	1	n/a	ND	
MW-1	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/12/2013	1	n/a	ND	
MW-1	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/12/2013	1	n/a	ND	
MW-1	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/12/2013	1	n/a	ND	
MW-1	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/12/2013	1	n/a	ND	
MW-1	d	Tetrachloroethene	127-18-4	ug/L	9/12/2013	1	n/a	ND	
MW-1	d	Tetrachloroethene	127-18-4	ug/L	9/12/2013	1	n/a	ND	
MW-1	d	Toluene	108-88-3	ug/L	9/12/2013	1	n/a	ND	
MW-1	d	Toluene	108-88-3	ug/L	9/12/2013	1	n/a	ND	
MW-1	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/12/2013	1	n/a	ND	
MW-1	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/12/2013	1	n/a	ND	
MW-1	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/12/2013	1	n/a	ND	
MW-1	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/12/2013	1	n/a	ND	
MW-1	d	Trichloroethene	79-01-6	ug/L	9/12/2013	1	n/a	ND	
MW-1	d	Trichloroethene	79-01-6	ug/L	9/12/2013	1	n/a	ND	
MW-1	d	Trichlorofluoromethane	75-69-4	ug/L	9/12/2013	4	n/a	ND	
MW-1	d	Trichlorofluoromethane	75-69-4	ug/L	9/12/2013	4	n/a	ND	
MW-1	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/12/2013	1	n/a	ND	
MW-1	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/12/2013	1	n/a	ND	
MW-1	d	Vinyl acetate	108-05-4	ug/L	9/12/2013	2	n/a	ND	
MW-1	d	Vinyl acetate	108-05-4	ug/L	9/12/2013	2	n/a	ND	
MW-1	d	Vinyl chloride	75-01-4	ug/L	9/12/2013	1	n/a	ND	
MW-1	d	Vinyl chloride	75-01-4	ug/L	9/12/2013	1	n/a	ND	
MW-1	d	Xylenes, total	1330-20-7	ug/L	9/12/2013	3	n/a	ND	
MW-1	d	Xylenes, total	1330-20-7	ug/L	9/12/2013	3	n/a	ND	
MW-1	d	2-Butanone	78-93-3	ug/L	9/12/2013	10	n/a	ND	
MW-1	d	2-Butanone	78-93-3	ug/L	9/12/2013	10	n/a	ND	
MW-1	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/12/2013	10	n/a	ND	
MW-1	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/12/2013	10	n/a	ND	
MW-1	d	Methylene Bromide	74-95-3	ug/L	9/12/2013	1	n/a	ND	
MW-1	d	Methylene Bromide	74-95-3	ug/L	9/12/2013	1	n/a	ND	
MW-12	d	Antimony	7440-36-0	mg/L	9/12/2013	n/a	n/a	J	0.00418
MW-12	d	Arsenic	7440-38-2	mg/L	9/12/2013	0.001	n/a	ND	
MW-12	d	Barium	7440-39-3	mg/L	9/12/2013	n/a	n/a		0.0686
MW-12	d	Beryllium	7440-41-7	mg/L	9/12/2013	0.001	n/a	ND	
MW-12	d	Cadmium	7440-43-9	mg/L	9/12/2013	0.0005	n/a	ND	
MW-12	d	Chromium	7440-47-3	mg/L	9/12/2013	0.02	n/a	ND	
MW-12	d	Cobalt	7440-48-4	mg/L	9/12/2013	0.00132	n/a	ND	
MW-12	d	Copper	7440-50-8	mg/L	9/12/2013	n/a	n/a	J	0.00152
MW-12	d	Lead	7439-92-1	mg/L	9/12/2013	0.004	n/a	ND	
MW-12	d	Nickel	7440-02-0	mg/L	9/12/2013	n/a	n/a	J	0.00684
MW-12	d	Selenium	7782-49-2	mg/L	9/12/2013	0.005	n/a	ND	
MW-12	d	Silver	7440-22-4	mg/L	9/12/2013	0.02	n/a	ND	
MW-12	d	Thallium	7440-28-0	mg/L	9/12/2013	n/a	n/a	J	0.000716
MW-12	d	Vanadium	7440-62-2	mg/L	9/12/2013	0.05	n/a	ND	
MW-12	d	Zinc	7440-66-6	mg/L	9/12/2013	n/a	n/a		0.0628
MW-12	d	Acetone	67-64-1	ug/L	9/12/2013	10	n/a	ND	
MW-12	d	Acrylonitrile	107-13-1	ug/L	9/12/2013	10	n/a	ND	
MW-12	d	Benzene	71-43-2	ug/L	9/12/2013	0.5	n/a	ND	
MW-12	d	Bromochloromethane	74-97-5	ug/L	9/12/2013	5	n/a	ND	
MW-12	d	Bromodichloromethane	75-27-4	ug/L	9/12/2013	1	n/a	ND	
MW-12	d	Bromoform	75-25-2	ug/L	9/12/2013	5	n/a	ND	
MW-12	d	2-Butanone	78-93-3	ug/L	9/12/2013	10	n/a	ND	
MW-12	d	Carbon Disulfide	75-15-0	ug/L	9/12/2013	1	n/a	ND	
MW-12	d	Carbon Tetrachloride	56-23-5	ug/L	9/12/2013	2	n/a	ND	
MW-12	d	Chlorobenzene	108-90-7	ug/L	9/12/2013	1	n/a	ND	
MW-12	d	Chloroethane	75-00-3	ug/L	9/12/2013	4	n/a	ND	
MW-12	d	Chloroform	67-66-3	ug/L	9/12/2013	1	n/a	ND	
MW-12	d	Chlorodibromomethane	124-48-1	ug/L	9/12/2013	5	n/a	ND	
MW-12	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/12/2013	0.12	n/a	ND	
MW-12	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/12/2013	0.13	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-12	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/12/2013	10	n/a	ND	
MW-12	d	1,1-Dichloroethane	75-34-3	ug/L	9/12/2013	1	n/a	ND	
MW-12	d	1,2-Dichloroethane	107-06-2	ug/L	9/12/2013	1	n/a	ND	
MW-12	d	1,1-Dichloroethene	75-35-4	ug/L	9/12/2013	2	n/a	ND	
MW-12	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/12/2013	1	n/a	ND	
MW-12	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/12/2013	1	n/a	ND	
MW-12	d	1,2-Dichloropropane	78-87-5	ug/L	9/12/2013	1	n/a	ND	
MW-12	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/12/2013	5	n/a	ND	
MW-12	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/12/2013	5	n/a	ND	
MW-12	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/12/2013	1	n/a	ND	
MW-12	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/12/2013	1	n/a	ND	
MW-12	d	Ethylbenzene	100-41-4	ug/L	9/12/2013	1	n/a	ND	
MW-12	d	2-Hexanone	591-78-6	ug/L	9/12/2013	10	n/a	ND	
MW-12	d	Bromomethane	74-83-9	ug/L	9/12/2013	4	n/a	ND	
MW-12	d	Chloromethane	74-87-3	ug/L	9/12/2013	3	n/a	ND	
MW-12	d	Iodomethane	74-88-4	ug/L	9/12/2013	10	n/a	ND	
MW-12	d	Methylene Bromide	74-95-3	ug/L	9/12/2013	1	n/a	ND	
MW-12	d	Methylene Chloride	75-09-2	ug/L	9/12/2013	5	n/a	ND	
MW-12	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/12/2013	10	n/a	ND	
MW-12	d	Styrene	100-42-5	ug/L	9/12/2013	1	n/a	ND	
MW-12	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/12/2013	1	n/a	ND	
MW-12	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/12/2013	1	n/a	ND	
MW-12	d	Tetrachloroethene	127-18-4	ug/L	9/12/2013	1	n/a	ND	
MW-12	d	Toluene	108-88-3	ug/L	9/12/2013	1	n/a	ND	
MW-12	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/12/2013	1	n/a	ND	
MW-12	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/12/2013	1	n/a	ND	
MW-12	d	Trichloroethene	79-01-6	ug/L	9/12/2013	1	n/a	ND	
MW-12	d	Trichlorofluoromethane	75-69-4	ug/L	9/12/2013	4	n/a	ND	
MW-12	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/12/2013	1	n/a	ND	
MW-12	d	Vinyl Acetate	108-05-4	ug/L	9/12/2013	2	n/a	ND	
MW-12	d	Vinyl Chloride	75-01-4	ug/L	9/12/2013	1	n/a	ND	
MW-12	d	Xylenes, total	1330-20-7	ug/L	9/12/2013	3	n/a	ND	
MW-13	d	Antimony	7440-36-0	mg/L	9/12/2013	n/a	n/a	J	0.00147
MW-13	d	Arsenic	7440-38-2	mg/L	9/12/2013	n/a	n/a		0.0653
MW-13	d	Barium	7440-39-3	mg/L	9/12/2013	n/a	n/a		0.28
MW-13	d	Beryllium	7440-41-7	mg/L	9/12/2013	0.001	n/a	ND	
MW-13	d	Cadmium	7440-43-9	mg/L	9/12/2013	0.0005	n/a	ND	
MW-13	d	Chromium	7440-47-3	mg/L	9/12/2013	0.02	n/a	ND	
MW-13	d	Cobalt	7440-48-4	mg/L	9/12/2013	n/a	n/a		0.0158
MW-13	d	Copper	7440-50-8	mg/L	9/12/2013	n/a	n/a	J	0.00282
MW-13	d	Lead	7439-92-1	mg/L	9/12/2013	0.004	n/a	ND	
MW-13	d	Nickel	7440-02-0	mg/L	9/12/2013	n/a	n/a	J	0.0268
MW-13	d	Selenium	7782-49-2	mg/L	9/12/2013	0.005	n/a	ND	
MW-13	d	Silver	7440-22-4	mg/L	9/12/2013	0.02	n/a	ND	
MW-13	d	Thallium	7440-28-0	mg/L	9/12/2013	0.002	n/a	ND	
MW-13	d	Vanadium	7440-62-2	mg/L	9/12/2013	0.05	n/a	ND	
MW-13	d	Zinc	7440-66-6	mg/L	9/12/2013	n/a	n/a		0.0613
MW-13	d	Acetone	67-64-1	ug/L	9/12/2013	n/a	n/a	J	2.55
MW-13	d	Acrylonitrile	107-13-1	ug/L	9/12/2013	10	n/a	ND	
MW-13	d	Benzene	71-43-2	ug/L	9/12/2013	n/a	n/a	J	0.281
MW-13	d	Bromochloromethane	74-97-5	ug/L	9/12/2013	5	n/a	ND	
MW-13	d	Bromodichloromethane	75-27-4	ug/L	9/12/2013	1	n/a	ND	
MW-13	d	Bromoform	75-25-2	ug/L	9/12/2013	5	n/a	ND	
MW-13	d	2-Butanone	78-93-3	ug/L	9/12/2013	10	n/a	ND	
MW-13	d	Carbon Disulfide	75-15-0	ug/L	9/12/2013	1	n/a	ND	
MW-13	d	Carbon Tetrachloride	56-23-5	ug/L	9/12/2013	2	n/a	ND	
MW-13	d	Chlorobenzene	108-90-7	ug/L	9/12/2013	1	n/a	ND	
MW-13	d	Chloroethane	75-00-3	ug/L	9/12/2013	4	n/a	ND	
MW-13	d	Chloroform	67-66-3	ug/L	9/12/2013	1	n/a	ND	
MW-13	d	Chlorodibromomethane	124-48-1	ug/L	9/12/2013	5	n/a	ND	
MW-13	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/12/2013	0.12	n/a	ND	
MW-13	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/12/2013	0.13	n/a	ND	
MW-13	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/12/2013	10	n/a	ND	
MW-13	d	1,1-Dichloroethane	75-34-3	ug/L	9/12/2013	1	n/a	ND	
MW-13	d	1,2-Dichloroethane	107-06-2	ug/L	9/12/2013	1	n/a	ND	
MW-13	d	1,1-Dichloroethene	75-35-4	ug/L	9/12/2013	2	n/a	ND	
MW-13	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/12/2013	1	n/a	ND	
MW-13	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/12/2013	1	n/a	ND	
MW-13	d	1,2-Dichloropropane	78-87-5	ug/L	9/12/2013	1	n/a	ND	
MW-13	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/12/2013	5	n/a	ND	
MW-13	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/12/2013	5	n/a	ND	
MW-13	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/12/2013	1	n/a	ND	
MW-13	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/12/2013	1	n/a	ND	
MW-13	d	Ethylbenzene	100-41-4	ug/L	9/12/2013	1	n/a	ND	
MW-13	d	2-Hexanone	591-78-6	ug/L	9/12/2013	10	n/a	ND	
MW-13	d	Bromomethane	74-83-9	ug/L	9/12/2013	4	n/a	ND	
MW-13	d	Chloromethane	74-87-3	ug/L	9/12/2013	3	n/a	ND	
MW-13	d	Iodomethane	74-88-4	ug/L	9/12/2013	10	n/a	ND	
MW-13	d	Methylene Bromide	74-95-3	ug/L	9/12/2013	1	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-13	d	Methylene Chloride	75-09-2	ug/L	9/12/2013	5	n/a	ND	
MW-13	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/12/2013	10	n/a	ND	
MW-13	d	Styrene	100-42-5	ug/L	9/12/2013	1	n/a	ND	
MW-13	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/12/2013	1	n/a	ND	
MW-13	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/12/2013	1	n/a	ND	
MW-13	d	Tetrachloroethene	127-18-4	ug/L	9/12/2013	1	n/a	ND	
MW-13	d	Toluene	108-88-3	ug/L	9/12/2013	1	n/a	ND	
MW-13	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/12/2013	1	n/a	ND	
MW-13	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/12/2013	1	n/a	ND	
MW-13	d	Trichloroethene	79-01-6	ug/L	9/12/2013	1	n/a	ND	
MW-13	d	Trichlorofluoromethane	75-69-4	ug/L	9/12/2013	4	n/a	ND	
MW-13	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/12/2013	1	n/a	ND	
MW-13	d	Vinyl Acetate	108-05-4	ug/L	9/12/2013	2	n/a	ND	
MW-13	d	Vinyl Chloride	75-01-4	ug/L	9/12/2013	1	n/a	ND	
MW-13	d	Xylenes, total	1330-20-7	ug/L	9/12/2013	3	n/a	ND	
MW-13	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	9/12/2013	n/a	n/a	J	1.2
MW-13	d	Sulfide	18496-25-8	mg/L	9/12/2013	1	n/a	ND	
MW-13	d	Heptachlor Epoxide	1024-57-3	ug/L	9/12/2013	n/a	n/a	J	0.029
MW-13	d	O-Xylene	95-47-6	ug/L	9/12/2013	1	n/a	ND	
MW-13	d	M&P-Xylene	179601-23-1	ug/L	9/12/2013	2	n/a	ND	
MW-14	d	Antimony	7440-36-0	mg/L	9/12/2013	n/a	n/a	J	0.00169
MW-14	d	Arsenic	7440-38-2	mg/L	9/12/2013	n/a	n/a		0.0259
MW-14	d	Barium	7440-39-3	mg/L	9/12/2013	n/a	n/a		0.266
MW-14	d	Beryllium	7440-41-7	mg/L	9/12/2013	0.001	n/a	ND	
MW-14	d	Cadmium	7440-43-9	mg/L	9/12/2013	0.0005	n/a	ND	
MW-14	d	Chromium	7440-47-3	mg/L	9/12/2013	0.02	n/a	ND	
MW-14	d	Cobalt	7440-48-4	mg/L	9/12/2013	0.00132	n/a	ND	
MW-14	d	Copper	7440-50-8	mg/L	9/12/2013	n/a	n/a	J	0.00159
MW-14	d	Lead	7439-92-1	mg/L	9/12/2013	0.004	n/a	ND	
MW-14	d	Nickel	7440-02-0	mg/L	9/12/2013	0.05	n/a	ND	
MW-14	d	Selenium	7782-49-2	mg/L	9/12/2013	0.005	n/a	ND	
MW-14	d	Silver	7440-22-4	mg/L	9/12/2013	0.02	n/a	ND	
MW-14	d	Thallium	7440-28-0	mg/L	9/12/2013	0.002	n/a	ND	
MW-14	d	Vanadium	7440-62-2	mg/L	9/12/2013	0.05	n/a	ND	
MW-14	d	Zinc	7440-66-6	mg/L	9/12/2013	n/a	n/a		0.0675
MW-14	d	Acetone	67-64-1	ug/L	9/12/2013	10	n/a	ND	
MW-14	d	Acrylonitrile	107-13-1	ug/L	9/12/2013	10	n/a	ND	
MW-14	d	Benzene	71-43-2	ug/L	9/12/2013	0.5	n/a	ND	
MW-14	d	Bromochloromethane	74-97-5	ug/L	9/12/2013	5	n/a	ND	
MW-14	d	Bromodichloromethane	75-27-4	ug/L	9/12/2013	1	n/a	ND	
MW-14	d	Bromoform	75-25-2	ug/L	9/12/2013	5	n/a	ND	
MW-14	d	2-Butanone	78-93-3	ug/L	9/12/2013	10	n/a	ND	
MW-14	d	Carbon Disulfide	75-15-0	ug/L	9/12/2013	n/a	n/a	J	0.167
MW-14	d	Carbon Tetrachloride	56-23-5	ug/L	9/12/2013	2	n/a	ND	
MW-14	d	Chlorobenzene	108-90-7	ug/L	9/12/2013	1	n/a	ND	
MW-14	d	Chloroethane	75-00-3	ug/L	9/12/2013	4	n/a	ND	
MW-14	d	Chloroform	67-66-3	ug/L	9/12/2013	1	n/a	ND	
MW-14	d	Chlorodibromomethane	124-48-1	ug/L	9/12/2013	5	n/a	ND	
MW-14	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/12/2013	0.12	n/a	ND	
MW-14	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/12/2013	0.13	n/a	ND	
MW-14	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/12/2013	10	n/a	ND	
MW-14	d	1,1-Dichloroethane	75-34-3	ug/L	9/12/2013	1	n/a	ND	
MW-14	d	1,2-Dichloroethane	107-06-2	ug/L	9/12/2013	1	n/a	ND	
MW-14	d	1,1-Dichloroethene	75-35-4	ug/L	9/12/2013	2	n/a	ND	
MW-14	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/12/2013	1	n/a	ND	
MW-14	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/12/2013	1	n/a	ND	
MW-14	d	1,2-Dichloropropane	78-87-5	ug/L	9/12/2013	1	n/a	ND	
MW-14	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/12/2013	5	n/a	ND	
MW-14	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/12/2013	5	n/a	ND	
MW-14	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/12/2013	1	n/a	ND	
MW-14	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/12/2013	1	n/a	ND	
MW-14	d	Ethylbenzene	100-41-4	ug/L	9/12/2013	1	n/a	ND	
MW-14	d	2-Hexanone	591-78-6	ug/L	9/12/2013	10	n/a	ND	
MW-14	d	Bromomethane	74-83-9	ug/L	9/12/2013	4	n/a	ND	
MW-14	d	Chloromethane	74-87-3	ug/L	9/12/2013	3	n/a	ND	
MW-14	d	Iodomethane	74-88-4	ug/L	9/12/2013	10	n/a	ND	
MW-14	d	Methylene Bromide	74-95-3	ug/L	9/12/2013	1	n/a	ND	
MW-14	d	Methylene Chloride	75-09-2	ug/L	9/12/2013	5	n/a	ND	
MW-14	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/12/2013	10	n/a	ND	
MW-14	d	Styrene	100-42-5	ug/L	9/12/2013	1	n/a	ND	
MW-14	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/12/2013	1	n/a	ND	
MW-14	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/12/2013	1	n/a	ND	
MW-14	d	Tetrachloroethene	127-18-4	ug/L	9/12/2013	1	n/a	ND	
MW-14	d	Toluene	108-88-3	ug/L	9/12/2013	1	n/a	ND	
MW-14	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/12/2013	1	n/a	ND	
MW-14	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/12/2013	1	n/a	ND	
MW-14	d	Trichloroethene	79-01-6	ug/L	9/12/2013	1	n/a	ND	
MW-14	d	Trichlorofluoromethane	75-69-4	ug/L	9/12/2013	4	n/a	ND	
MW-14	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/12/2013	1	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-14	d	Vinyl Acetate	108-05-4	ug/L	9/12/2013	2	n/a	ND	
MW-14	d	Vinyl Chloride	75-01-4	ug/L	9/12/2013	1	n/a	ND	
MW-14	d	Xylenes, total	1330-20-7	ug/L	9/12/2013	3	n/a	ND	
MW-15	d	Antimony	7440-36-0	mg/L	9/12/2013	n/a	n/a	J	0.00163
MW-15	d	Antimony	7440-36-0	mg/L	9/12/2013	n/a	n/a	J	0.00246
MW-15	d	Arsenic	7440-38-2	mg/L	9/12/2013	0.001	n/a	ND	
MW-15	d	Arsenic	7440-38-2	mg/L	9/12/2013	n/a	n/a	J	0.000196
MW-15	d	Barium	7440-39-3	mg/L	9/12/2013	n/a	n/a		0.0243
MW-15	d	Barium	7440-39-3	mg/L	9/12/2013	n/a	n/a		0.0243
MW-15	d	Beryllium	7440-41-7	mg/L	9/12/2013	0.001	n/a	ND	
MW-15	d	Beryllium	7440-41-7	mg/L	9/12/2013	0.001	n/a	ND	
MW-15	d	Cadmium	7440-43-9	mg/L	9/12/2013	0.0005	n/a	ND	
MW-15	d	Cadmium	7440-43-9	mg/L	9/12/2013	0.0005	n/a	ND	
MW-15	d	Chromium	7440-47-3	mg/L	9/12/2013	0.02	n/a	ND	
MW-15	d	Chromium	7440-47-3	mg/L	9/12/2013	0.02	n/a	ND	
MW-15	d	Cobalt	7440-48-4	mg/L	9/12/2013	0.00132	n/a	ND	
MW-15	d	Cobalt	7440-48-4	mg/L	9/12/2013	0.00132	n/a	ND	
MW-15	d	Copper	7440-50-8	mg/L	9/12/2013	0.02	n/a	ND	
MW-15	d	Copper	7440-50-8	mg/L	9/12/2013	0.02	n/a	ND	
MW-15	d	Lead	7439-92-1	mg/L	9/12/2013	0.004	n/a	ND	
MW-15	d	Lead	7439-92-1	mg/L	9/12/2013	0.004	n/a	ND	
MW-15	d	Nickel	7440-02-0	mg/L	9/12/2013	n/a	n/a	J	0.00259
MW-15	d	Nickel	7440-02-0	mg/L	9/12/2013	n/a	n/a	J	0.00359
MW-15	d	Selenium	7782-49-2	mg/L	9/12/2013	0.005	n/a	ND	
MW-15	d	Selenium	7782-49-2	mg/L	9/12/2013	0.005	n/a	ND	
MW-15	d	Silver	7440-22-4	mg/L	9/12/2013	0.02	n/a	ND	
MW-15	d	Silver	7440-22-4	mg/L	9/12/2013	0.02	n/a	ND	
MW-15	d	Thallium	7440-28-0	mg/L	9/12/2013	0.002	n/a	ND	
MW-15	d	Thallium	7440-28-0	mg/L	9/12/2013	0.002	n/a	ND	
MW-15	d	Vanadium	7440-62-2	mg/L	9/12/2013	0.05	n/a	ND	
MW-15	d	Vanadium	7440-62-2	mg/L	9/12/2013	0.05	n/a	ND	
MW-15	d	Zinc	7440-66-6	mg/L	9/12/2013	n/a	n/a		0.067
MW-15	d	Zinc	7440-66-6	mg/L	9/12/2013	n/a	n/a		0.0681
MW-15	d	Acetone	67-64-1	ug/L	9/12/2013	10	n/a	ND	
MW-15	d	Acetone	67-64-1	ug/L	9/12/2013	10	n/a	ND	
MW-15	d	Acrylonitrile	107-13-1	ug/L	9/12/2013	10	n/a	ND	
MW-15	d	Acrylonitrile	107-13-1	ug/L	9/12/2013	10	n/a	ND	
MW-15	d	Benzene	71-43-2	ug/L	9/12/2013	0.5	n/a	ND	
MW-15	d	Benzene	71-43-2	ug/L	9/12/2013	0.5	n/a	ND	
MW-15	d	Bromochloromethane	74-97-5	ug/L	9/12/2013	5	n/a	ND	
MW-15	d	Bromochloromethane	74-97-5	ug/L	9/12/2013	5	n/a	ND	
MW-15	d	Bromodichloromethane	75-27-4	ug/L	9/12/2013	1	n/a	ND	
MW-15	d	Bromodichloromethane	75-27-4	ug/L	9/12/2013	1	n/a	ND	
MW-15	d	Bromoform	75-25-2	ug/L	9/12/2013	5	n/a	ND	
MW-15	d	Bromoform	75-25-2	ug/L	9/12/2013	5	n/a	ND	
MW-15	d	2-Butanone	78-93-3	ug/L	9/12/2013	10	n/a	ND	
MW-15	d	2-Butanone	78-93-3	ug/L	9/12/2013	10	n/a	ND	
MW-15	d	Carbon Disulfide	75-15-0	ug/L	9/12/2013	1	n/a	ND	
MW-15	d	Carbon Disulfide	75-15-0	ug/L	9/12/2013	1	n/a	ND	
MW-15	d	Carbon Tetrachloride	56-23-5	ug/L	9/12/2013	2	n/a	ND	
MW-15	d	Carbon Tetrachloride	56-23-5	ug/L	9/12/2013	2	n/a	ND	
MW-15	d	Chlorobenzene	108-90-7	ug/L	9/12/2013	1	n/a	ND	
MW-15	d	Chlorobenzene	108-90-7	ug/L	9/12/2013	1	n/a	ND	
MW-15	d	Chloroethane	75-00-3	ug/L	9/12/2013	4	n/a	ND	
MW-15	d	Chloroethane	75-00-3	ug/L	9/12/2013	4	n/a	ND	
MW-15	d	Chloroform	67-66-3	ug/L	9/12/2013	1	n/a	ND	
MW-15	d	Chloroform	67-66-3	ug/L	9/12/2013	1	n/a	ND	
MW-15	d	Chlorodibromomethane	124-48-1	ug/L	9/12/2013	5	n/a	ND	
MW-15	d	Chlorodibromomethane	124-48-1	ug/L	9/12/2013	5	n/a	ND	
MW-15	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/12/2013	0.12	n/a	ND	
MW-15	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/12/2013	0.12	n/a	ND	
MW-15	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/12/2013	0.13	n/a	ND	
MW-15	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/12/2013	0.13	n/a	ND	
MW-15	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/12/2013	10	n/a	ND	
MW-15	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/12/2013	10	n/a	ND	
MW-15	d	1,1-Dichloroethane	75-34-3	ug/L	9/12/2013	1	n/a	ND	
MW-15	d	1,1-Dichloroethane	75-34-3	ug/L	9/12/2013	1	n/a	ND	
MW-15	d	1,2-Dichloroethane	107-06-2	ug/L	9/12/2013	1	n/a	ND	
MW-15	d	1,2-Dichloroethane	107-06-2	ug/L	9/12/2013	1	n/a	ND	
MW-15	d	1,1-Dichloroethene	75-35-4	ug/L	9/12/2013	2	n/a	ND	
MW-15	d	1,1-Dichloroethene	75-35-4	ug/L	9/12/2013	2	n/a	ND	
MW-15	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/12/2013	1	n/a	ND	
MW-15	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/12/2013	1	n/a	ND	
MW-15	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/12/2013	1	n/a	ND	
MW-15	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/12/2013	1	n/a	ND	
MW-15	d	1,2-Dichloropropane	78-87-5	ug/L	9/12/2013	1	n/a	ND	
MW-15	d	1,2-Dichloropropane	78-87-5	ug/L	9/12/2013	1	n/a	ND	
MW-15	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/12/2013	5	n/a	ND	
MW-15	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/12/2013	5	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-15	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/12/2013	5	n/a	ND	
MW-15	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/12/2013	5	n/a	ND	
MW-15	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/12/2013	1	n/a	ND	
MW-15	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/12/2013	1	n/a	ND	
MW-15	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/12/2013	1	n/a	ND	
MW-15	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/12/2013	1	n/a	ND	
MW-15	d	Ethylbenzene	100-41-4	ug/L	9/12/2013	1	n/a	ND	
MW-15	d	Ethylbenzene	100-41-4	ug/L	9/12/2013	1	n/a	ND	
MW-15	d	2-Hexanone	591-78-6	ug/L	9/12/2013	10	n/a	ND	
MW-15	d	2-Hexanone	591-78-6	ug/L	9/12/2013	10	n/a	ND	
MW-15	d	Bromomethane	74-83-9	ug/L	9/12/2013	4	n/a	ND	
MW-15	d	Bromomethane	74-83-9	ug/L	9/12/2013	4	n/a	ND	
MW-15	d	Chloromethane	74-87-3	ug/L	9/12/2013	3	n/a	ND	
MW-15	d	Chloromethane	74-87-3	ug/L	9/12/2013	3	n/a	ND	
MW-15	d	Iodomethane	74-88-4	ug/L	9/12/2013	10	n/a	ND	
MW-15	d	Iodomethane	74-88-4	ug/L	9/12/2013	10	n/a	ND	
MW-15	d	Methylene Bromide	74-95-3	ug/L	9/12/2013	1	n/a	ND	
MW-15	d	Methylene Bromide	74-95-3	ug/L	9/12/2013	1	n/a	ND	
MW-15	d	Methylene Chloride	75-09-2	ug/L	9/12/2013	5	n/a	ND	
MW-15	d	Methylene Chloride	75-09-2	ug/L	9/12/2013	5	n/a	ND	
MW-15	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/12/2013	10	n/a	ND	
MW-15	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/12/2013	10	n/a	ND	
MW-15	d	Styrene	100-42-5	ug/L	9/12/2013	1	n/a	ND	
MW-15	d	Styrene	100-42-5	ug/L	9/12/2013	1	n/a	ND	
MW-15	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/12/2013	1	n/a	ND	
MW-15	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/12/2013	1	n/a	ND	
MW-15	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/12/2013	1	n/a	ND	
MW-15	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/12/2013	1	n/a	ND	
MW-15	d	Tetrachloroethene	127-18-4	ug/L	9/12/2013	1	n/a	ND	
MW-15	d	Tetrachloroethene	127-18-4	ug/L	9/12/2013	1	n/a	ND	
MW-15	d	Toluene	108-88-3	ug/L	9/12/2013	1	n/a	ND	
MW-15	d	Toluene	108-88-3	ug/L	9/12/2013	1	n/a	ND	
MW-15	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/12/2013	1	n/a	ND	
MW-15	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/12/2013	1	n/a	ND	
MW-15	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/12/2013	1	n/a	ND	
MW-15	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/12/2013	1	n/a	ND	
MW-15	d	Trichloroethene	79-01-6	ug/L	9/12/2013	1	n/a	ND	
MW-15	d	Trichloroethene	79-01-6	ug/L	9/12/2013	1	n/a	ND	
MW-15	d	Trichlorofluoromethane	75-69-4	ug/L	9/12/2013	4	n/a	ND	
MW-15	d	Trichlorofluoromethane	75-69-4	ug/L	9/12/2013	4	n/a	ND	
MW-15	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/12/2013	1	n/a	ND	
MW-15	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/12/2013	1	n/a	ND	
MW-15	d	Vinyl Acetate	108-05-4	ug/L	9/12/2013	2	n/a	ND	
MW-15	d	Vinyl Acetate	108-05-4	ug/L	9/12/2013	2	n/a	ND	
MW-15	d	Vinyl Chloride	75-01-4	ug/L	9/12/2013	1	n/a	ND	
MW-15	d	Vinyl Chloride	75-01-4	ug/L	9/12/2013	1	n/a	ND	
MW-15	d	Xylenes, total	1330-20-7	ug/L	9/12/2013	3	n/a	ND	
MW-15	d	Xylenes, total	1330-20-7	ug/L	9/12/2013	3	n/a	ND	
MW-2AR	d	Antimony	7440-36-0	mg/L	9/12/2013	n/a	n/a	J	0.00131
MW-2AR	d	Arsenic	7440-38-2	mg/L	9/12/2013	n/a	n/a		0.0618
MW-2AR	d	Barium	7440-39-3	mg/L	9/12/2013	n/a	n/a		1.41
MW-2AR	d	Beryllium	7440-41-7	mg/L	9/12/2013	0.001	n/a	ND	
MW-2AR	d	Cadmium	7440-43-9	mg/L	9/12/2013	0.0005	n/a	ND	
MW-2AR	d	Chromium	7440-47-3	mg/L	9/12/2013	0.02	n/a	ND	
MW-2AR	d	Cobalt	7440-48-4	mg/L	9/12/2013	0.00132	n/a	ND	
MW-2AR	d	Copper	7440-50-8	mg/L	9/12/2013	0.02	n/a	ND	
MW-2AR	d	Lead	7439-92-1	mg/L	9/12/2013	0.004	n/a	ND	
MW-2AR	d	Nickel	7440-02-0	mg/L	9/12/2013	n/a	n/a	J	0.00207
MW-2AR	d	Selenium	7782-49-2	mg/L	9/12/2013	0.005	n/a	ND	
MW-2AR	d	Silver	7440-22-4	mg/L	9/12/2013	0.02	n/a	ND	
MW-2AR	d	Thallium	7440-28-0	mg/L	9/12/2013	0.002	n/a	ND	
MW-2AR	d	Vanadium	7440-62-2	mg/L	9/12/2013	0.05	n/a	ND	
MW-2AR	d	Zinc	7440-66-6	mg/L	9/12/2013	n/a	n/a		0.0692
MW-2AR	d	Acetone	67-64-1	ug/L	9/12/2013	10	n/a	ND	
MW-2AR	d	Acrylonitrile	107-13-1	ug/L	9/12/2013	10	n/a	ND	
MW-2AR	d	Benzene	71-43-2	ug/L	9/12/2013	n/a	n/a		3.21
MW-2AR	d	Bromochloromethane	74-97-5	ug/L	9/12/2013	5	n/a	ND	
MW-2AR	d	Bromodichloromethane	75-27-4	ug/L	9/12/2013	1	n/a	ND	
MW-2AR	d	Bromoform	75-25-2	ug/L	9/12/2013	5	n/a	ND	
MW-2AR	d	Carbon disulfide	75-15-0	ug/L	9/12/2013	1	n/a	ND	
MW-2AR	d	Carbon Tetrachloride	56-23-5	ug/L	9/12/2013	2	n/a	ND	
MW-2AR	d	Chlorobenzene	108-90-7	ug/L	9/12/2013	n/a	n/a	J	0.482
MW-2AR	d	Chloroethane	75-00-3	ug/L	9/12/2013	n/a	n/a		9.63
MW-2AR	d	Chloroform	67-66-3	ug/L	9/12/2013	1	n/a	ND	
MW-2AR	d	Chlorodibromomethane	124-48-1	ug/L	9/12/2013	5	n/a	ND	
MW-2AR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/12/2013	0.12	n/a	ND	
MW-2AR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/12/2013	0.13	n/a	ND	
MW-2AR	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/12/2013	10	n/a	ND	
MW-2AR	d	1,1-Dichloroethane	75-34-3	ug/L	9/12/2013	n/a	n/a	J	0.58

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-2AR	d	1,2-Dichloroethane	107-06-2	ug/L	9/12/2013	1	n/a	ND	
MW-2AR	d	1,1-Dichloroethene	75-35-4	ug/L	9/12/2013	2	n/a	ND	
MW-2AR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/12/2013	n/a	n/a	J	0.336
MW-2AR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/12/2013	1	n/a	ND	
MW-2AR	d	1,2-Dichloropropane	78-87-5	ug/L	9/12/2013	1	n/a	ND	
MW-2AR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/12/2013	5	n/a	ND	
MW-2AR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/12/2013	5	n/a	ND	
MW-2AR	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/12/2013	1	n/a	ND	
MW-2AR	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/12/2013	n/a	n/a	J	0.338
MW-2AR	d	Ethylbenzene	100-41-4	ug/L	9/12/2013	1	n/a	ND	
MW-2AR	d	2-Hexanone	591-78-6	ug/L	9/12/2013	10	n/a	ND	
MW-2AR	d	Bromomethane	74-83-9	ug/L	9/12/2013	4	n/a	ND	
MW-2AR	d	Chloromethane	74-87-3	ug/L	9/12/2013	3	n/a	ND	
MW-2AR	d	Iodomethane	74-88-4	ug/L	9/12/2013	10	n/a	ND	
MW-2AR	d	Methylene Chloride	75-09-2	ug/L	9/12/2013	5	n/a	ND	
MW-2AR	d	Styrene	100-42-5	ug/L	9/12/2013	1	n/a	ND	
MW-2AR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/12/2013	1	n/a	ND	
MW-2AR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/12/2013	1	n/a	ND	
MW-2AR	d	Tetrachloroethene	127-18-4	ug/L	9/12/2013	1	n/a	ND	
MW-2AR	d	Toluene	108-88-3	ug/L	9/12/2013	1	n/a	ND	
MW-2AR	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/12/2013	1	n/a	ND	
MW-2AR	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/12/2013	1	n/a	ND	
MW-2AR	d	Trichloroethene	79-01-6	ug/L	9/12/2013	1	n/a	ND	
MW-2AR	d	Trichlorofluoromethane	75-69-4	ug/L	9/12/2013	4	n/a	ND	
MW-2AR	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/12/2013	1	n/a	ND	
MW-2AR	d	Vinyl acetate	108-05-4	ug/L	9/12/2013	2	n/a	ND	
MW-2AR	d	Vinyl chloride	75-01-4	ug/L	9/12/2013	1	n/a	ND	
MW-2AR	d	Xylenes, total	1330-20-7	ug/L	9/12/2013	3	n/a	ND	
MW-2AR	d	2-Butanone	78-93-3	ug/L	9/12/2013	10	n/a	ND	
MW-2AR	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/12/2013	10	n/a	ND	
MW-2AR	d	Methylene Bromide	74-95-3	ug/L	9/12/2013	1	n/a	ND	
MW-2BR	d	Antimony	7440-36-0	mg/L	9/12/2013	n/a	n/a	J	0.00132
MW-2BR	d	Arsenic	7440-38-2	mg/L	9/12/2013	n/a	n/a		0.0163
MW-2BR	d	Barium	7440-39-3	mg/L	9/12/2013	n/a	n/a		0.692
MW-2BR	d	Beryllium	7440-41-7	mg/L	9/12/2013	0.001	n/a	ND	
MW-2BR	d	Cadmium	7440-43-9	mg/L	9/12/2013	0.0005	n/a	ND	
MW-2BR	d	Chromium	7440-47-3	mg/L	9/12/2013	0.02	n/a	ND	
MW-2BR	d	Cobalt	7440-48-4	mg/L	9/12/2013	0.00132	n/a	ND	
MW-2BR	d	Copper	7440-50-8	mg/L	9/12/2013	0.02	n/a	ND	
MW-2BR	d	Lead	7439-92-1	mg/L	9/12/2013	0.004	n/a	ND	
MW-2BR	d	Nickel	7440-02-0	mg/L	9/12/2013	0.05	n/a	ND	
MW-2BR	d	Selenium	7782-49-2	mg/L	9/12/2013	0.005	n/a	ND	
MW-2BR	d	Silver	7440-22-4	mg/L	9/12/2013	0.02	n/a	ND	
MW-2BR	d	Thallium	7440-28-0	mg/L	9/12/2013	0.002	n/a	ND	
MW-2BR	d	Vanadium	7440-62-2	mg/L	9/12/2013	0.05	n/a	ND	
MW-2BR	d	Zinc	7440-66-6	mg/L	9/12/2013	n/a	n/a		0.0622
MW-2BR	d	Acetone	67-64-1	ug/L	9/12/2013	n/a	n/a	J	2.55
MW-2BR	d	Acrylonitrile	107-13-1	ug/L	9/12/2013	10	n/a	ND	
MW-2BR	d	Benzene	71-43-2	ug/L	9/12/2013	0.5	n/a	ND	
MW-2BR	d	Bromochloromethane	74-97-5	ug/L	9/12/2013	5	n/a	ND	
MW-2BR	d	Bromodichloromethane	75-27-4	ug/L	9/12/2013	1	n/a	ND	
MW-2BR	d	Bromoform	75-25-2	ug/L	9/12/2013	5	n/a	ND	
MW-2BR	d	Carbon disulfide	75-15-0	ug/L	9/12/2013	1	n/a	ND	
MW-2BR	d	Carbon Tetrachloride	56-23-5	ug/L	9/12/2013	2	n/a	ND	
MW-2BR	d	Chlorobenzene	108-90-7	ug/L	9/12/2013	1	n/a	ND	
MW-2BR	d	Chloroethane	75-00-3	ug/L	9/12/2013	4	n/a	ND	
MW-2BR	d	Chloroform	67-66-3	ug/L	9/12/2013	1	n/a	ND	
MW-2BR	d	Chlorodibromomethane	124-48-1	ug/L	9/12/2013	5	n/a	ND	
MW-2BR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/12/2013	0.12	n/a	ND	
MW-2BR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/12/2013	0.13	n/a	ND	
MW-2BR	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/12/2013	10	n/a	ND	
MW-2BR	d	1,1-Dichloroethane	75-34-3	ug/L	9/12/2013	1	n/a	ND	
MW-2BR	d	1,2-Dichloroethane	107-06-2	ug/L	9/12/2013	1	n/a	ND	
MW-2BR	d	1,1-Dichloroethene	75-35-4	ug/L	9/12/2013	2	n/a	ND	
MW-2BR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/12/2013	1	n/a	ND	
MW-2BR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/12/2013	1	n/a	ND	
MW-2BR	d	1,2-Dichloropropane	78-87-5	ug/L	9/12/2013	1	n/a	ND	
MW-2BR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/12/2013	5	n/a	ND	
MW-2BR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/12/2013	5	n/a	ND	
MW-2BR	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/12/2013	1	n/a	ND	
MW-2BR	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/12/2013	1	n/a	ND	
MW-2BR	d	Ethylbenzene	100-41-4	ug/L	9/12/2013	1	n/a	ND	
MW-2BR	d	2-Hexanone	591-78-6	ug/L	9/12/2013	10	n/a	ND	
MW-2BR	d	Bromomethane	74-83-9	ug/L	9/12/2013	4	n/a	ND	
MW-2BR	d	Chloromethane	74-87-3	ug/L	9/12/2013	3	n/a	ND	
MW-2BR	d	Iodomethane	74-88-4	ug/L	9/12/2013	10	n/a	ND	
MW-2BR	d	Methylene Chloride	75-09-2	ug/L	9/12/2013	5	n/a	ND	
MW-2BR	d	Styrene	100-42-5	ug/L	9/12/2013	1	n/a	ND	
MW-2BR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/12/2013	1	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-2BR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/12/2013	1	n/a	ND	
MW-2BR	d	Tetrachloroethene	127-18-4	ug/L	9/12/2013	1	n/a	ND	
MW-2BR	d	Toluene	108-88-3	ug/L	9/12/2013	1	n/a	ND	
MW-2BR	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/12/2013	1	n/a	ND	
MW-2BR	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/12/2013	1	n/a	ND	
MW-2BR	d	Trichloroethene	79-01-6	ug/L	9/12/2013	1	n/a	ND	
MW-2BR	d	Trichlorofluoromethane	75-69-4	ug/L	9/12/2013	4	n/a	ND	
MW-2BR	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/12/2013	1	n/a	ND	
MW-2BR	d	Vinyl acetate	108-05-4	ug/L	9/12/2013	2	n/a	ND	
MW-2BR	d	Vinyl chloride	75-01-4	ug/L	9/12/2013	1	n/a	ND	
MW-2BR	d	Xylenes, total	1330-20-7	ug/L	9/12/2013	3	n/a	ND	
MW-2BR	d	2-Butanone	78-93-3	ug/L	9/12/2013	10	n/a	ND	
MW-2BR	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/12/2013	10	n/a	ND	
MW-2BR	d	Methylene Bromide	74-95-3	ug/L	9/12/2013	1	n/a	ND	
MW-3	d	Antimony	7440-36-0	mg/L	9/12/2013	n/a	n/a	J	0.00275
MW-3	d	Arsenic	7440-38-2	mg/L	9/12/2013	n/a	n/a		0.00254
MW-3	d	Barium	7440-39-3	mg/L	9/12/2013	n/a	n/a		0.169
MW-3	d	Beryllium	7440-41-7	mg/L	9/12/2013	0.001	n/a	ND	
MW-3	d	Cadmium	7440-43-9	mg/L	9/12/2013	n/a	n/a		0.000579
MW-3	d	Chromium	7440-47-3	mg/L	9/12/2013	0.02	n/a	ND	
MW-3	d	Cobalt	7440-48-4	mg/L	9/12/2013	0.00132	n/a	ND	
MW-3	d	Copper	7440-50-8	mg/L	9/12/2013	n/a	n/a	J	0.00204
MW-3	d	Lead	7439-92-1	mg/L	9/12/2013	n/a	n/a	J	0.00173
MW-3	d	Nickel	7440-02-0	mg/L	9/12/2013	0.05	n/a	ND	
MW-3	d	Selenium	7782-49-2	mg/L	9/12/2013	0.005	n/a	ND	
MW-3	d	Silver	7440-22-4	mg/L	9/12/2013	0.02	n/a	ND	
MW-3	d	Thallium	7440-28-0	mg/L	9/12/2013	0.002	n/a	ND	
MW-3	d	Vanadium	7440-62-2	mg/L	9/12/2013	0.05	n/a	ND	
MW-3	d	Zinc	7440-66-6	mg/L	9/12/2013	n/a	n/a		0.0671
MW-3	d	Acetone	67-64-1	ug/L	9/12/2013	10	n/a	ND	
MW-3	d	Acrylonitrile	107-13-1	ug/L	9/12/2013	10	n/a	ND	
MW-3	d	Benzene	71-43-2	ug/L	9/12/2013	0.5	n/a	ND	
MW-3	d	Bromochloromethane	74-97-5	ug/L	9/12/2013	5	n/a	ND	
MW-3	d	Bromodichloromethane	75-27-4	ug/L	9/12/2013	1	n/a	ND	
MW-3	d	Bromoform	75-25-2	ug/L	9/12/2013	5	n/a	ND	
MW-3	d	Carbon disulfide	75-15-0	ug/L	9/12/2013	1	n/a	ND	
MW-3	d	Carbon Tetrachloride	56-23-5	ug/L	9/12/2013	2	n/a	ND	
MW-3	d	Chlorobenzene	108-90-7	ug/L	9/12/2013	1	n/a	ND	
MW-3	d	Chloroethane	75-00-3	ug/L	9/12/2013	4	n/a	ND	
MW-3	d	Chloroform	67-66-3	ug/L	9/12/2013	1	n/a	ND	
MW-3	d	Chlorodibromomethane	124-48-1	ug/L	9/12/2013	5	n/a	ND	
MW-3	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/12/2013	0.12	n/a	ND	
MW-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/12/2013	0.13	n/a	ND	
MW-3	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/12/2013	10	n/a	ND	
MW-3	d	1,1-Dichloroethane	75-34-3	ug/L	9/12/2013	1	n/a	ND	
MW-3	d	1,2-Dichloroethane	107-06-2	ug/L	9/12/2013	1	n/a	ND	
MW-3	d	1,1-Dichloroethene	75-35-4	ug/L	9/12/2013	2	n/a	ND	
MW-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/12/2013	1	n/a	ND	
MW-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/12/2013	1	n/a	ND	
MW-3	d	1,2-Dichloropropane	78-87-5	ug/L	9/12/2013	1	n/a	ND	
MW-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/12/2013	5	n/a	ND	
MW-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/12/2013	5	n/a	ND	
MW-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/12/2013	1	n/a	ND	
MW-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/12/2013	1	n/a	ND	
MW-3	d	Ethylbenzene	100-41-4	ug/L	9/12/2013	1	n/a	ND	
MW-3	d	2-Hexanone	591-78-6	ug/L	9/12/2013	10	n/a	ND	
MW-3	d	Bromomethane	74-83-9	ug/L	9/12/2013	4	n/a	ND	
MW-3	d	Chloromethane	74-87-3	ug/L	9/12/2013	3	n/a	ND	
MW-3	d	Iodomethane	74-88-4	ug/L	9/12/2013	10	n/a	ND	
MW-3	d	Methylene Chloride	75-09-2	ug/L	9/12/2013	5	n/a	ND	
MW-3	d	Styrene	100-42-5	ug/L	9/12/2013	1	n/a	ND	
MW-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/12/2013	1	n/a	ND	
MW-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/12/2013	1	n/a	ND	
MW-3	d	Tetrachloroethene	127-18-4	ug/L	9/12/2013	1	n/a	ND	
MW-3	d	Toluene	108-88-3	ug/L	9/12/2013	1	n/a	ND	
MW-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/12/2013	1	n/a	ND	
MW-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/12/2013	1	n/a	ND	
MW-3	d	Trichloroethene	79-01-6	ug/L	9/12/2013	1	n/a	ND	
MW-3	d	Trichlorofluoromethane	75-69-4	ug/L	9/12/2013	4	n/a	ND	
MW-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/12/2013	1	n/a	ND	
MW-3	d	Vinyl acetate	108-05-4	ug/L	9/12/2013	2	n/a	ND	
MW-3	d	Vinyl chloride	75-01-4	ug/L	9/12/2013	1	n/a	ND	
MW-3	d	Xylenes, total	1330-20-7	ug/L	9/12/2013	3	n/a	ND	
MW-3	d	2-Butanone	78-93-3	ug/L	9/12/2013	10	n/a	ND	
MW-3	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/12/2013	10	n/a	ND	
MW-3	d	Methylene Bromide	74-95-3	ug/L	9/12/2013	1	n/a	ND	
MW-6A	u	Antimony	7440-36-0	mg/L	9/12/2013	0.006	n/a	ND	
MW-6A	u	Arsenic	7440-38-2	mg/L	9/12/2013	0.001	n/a	ND	
MW-6A	u	Barium	7440-39-3	mg/L	9/12/2013	n/a	n/a		0.234

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-6A	u	Beryllium	7440-41-7	mg/L	9/12/2013	0.001	n/a	ND	
MW-6A	u	Cadmium	7440-43-9	mg/L	9/12/2013	0.0005	n/a	ND	
MW-6A	u	Chromium	7440-47-3	mg/L	9/12/2013	n/a	n/a	J	0.00156
MW-6A	u	Cobalt	7440-48-4	mg/L	9/12/2013	0.00132	n/a	ND	
MW-6A	u	Copper	7440-50-8	mg/L	9/12/2013	n/a	n/a	J	0.00965
MW-6A	u	Lead	7439-92-1	mg/L	9/12/2013	0.004	n/a	ND	
MW-6A	u	Nickel	7440-02-0	mg/L	9/12/2013	0.05	n/a	ND	
MW-6A	u	Selenium	7782-49-2	mg/L	9/12/2013	0.005	n/a	ND	
MW-6A	u	Silver	7440-22-4	mg/L	9/12/2013	0.02	n/a	ND	
MW-6A	u	Thallium	7440-28-0	mg/L	9/12/2013	0.002	n/a	ND	
MW-6A	u	Vanadium	7440-62-2	mg/L	9/12/2013	0.05	n/a	ND	
MW-6A	u	Zinc	7440-66-6	mg/L	9/12/2013	n/a	n/a		0.0572
MW-6A	u	Acetone	67-64-1	ug/L	9/12/2013	10	n/a	ND	
MW-6A	u	Acrylonitrile	107-13-1	ug/L	9/12/2013	10	n/a	ND	
MW-6A	u	Benzene	71-43-2	ug/L	9/12/2013	0.5	n/a	ND	
MW-6A	u	Bromochloromethane	74-97-5	ug/L	9/12/2013	5	n/a	ND	
MW-6A	u	Bromodichloromethane	75-27-4	ug/L	9/12/2013	1	n/a	ND	
MW-6A	u	Bromoform	75-25-2	ug/L	9/12/2013	5	n/a	ND	
MW-6A	u	Carbon disulfide	75-15-0	ug/L	9/12/2013	1	n/a	ND	
MW-6A	u	Carbon Tetrachloride	56-23-5	ug/L	9/12/2013	2	n/a	ND	
MW-6A	u	Chlorobenzene	108-90-7	ug/L	9/12/2013	1	n/a	ND	
MW-6A	u	Chloroethane	75-00-3	ug/L	9/12/2013	4	n/a	ND	
MW-6A	u	Chloroform	67-66-3	ug/L	9/12/2013	1	n/a	ND	
MW-6A	u	Chlorodibromomethane	124-48-1	ug/L	9/12/2013	5	n/a	ND	
MW-6A	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/12/2013	0.12	n/a	ND	
MW-6A	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/12/2013	0.13	n/a	ND	
MW-6A	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/12/2013	10	n/a	ND	
MW-6A	u	1,1-Dichloroethane	75-34-3	ug/L	9/12/2013	1	n/a	ND	
MW-6A	u	1,2-Dichloroethane	107-06-2	ug/L	9/12/2013	1	n/a	ND	
MW-6A	u	1,1-Dichloroethene	75-35-4	ug/L	9/12/2013	2	n/a	ND	
MW-6A	u	cis-1,2-Dichloroethene	156-59-2	ug/L	9/12/2013	1	n/a	ND	
MW-6A	u	trans-1,2-Dichloroethene	156-60-5	ug/L	9/12/2013	1	n/a	ND	
MW-6A	u	1,2-Dichloropropane	78-87-5	ug/L	9/12/2013	1	n/a	ND	
MW-6A	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/12/2013	5	n/a	ND	
MW-6A	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/12/2013	5	n/a	ND	
MW-6A	u	1,2-Dichlorobenzene	95-50-1	ug/L	9/12/2013	1	n/a	ND	
MW-6A	u	1,4-Dichlorobenzene	106-46-7	ug/L	9/12/2013	1	n/a	ND	
MW-6A	u	Ethylbenzene	100-41-4	ug/L	9/12/2013	1	n/a	ND	
MW-6A	u	2-Hexanone	591-78-6	ug/L	9/12/2013	10	n/a	ND	
MW-6A	u	Bromomethane	74-83-9	ug/L	9/12/2013	4	n/a	ND	
MW-6A	u	Chloromethane	74-87-3	ug/L	9/12/2013	3	n/a	ND	
MW-6A	u	Iodomethane	74-88-4	ug/L	9/12/2013	10	n/a	ND	
MW-6A	u	Methylene Chloride	75-09-2	ug/L	9/12/2013	5	n/a	ND	
MW-6A	u	Styrene	100-42-5	ug/L	9/12/2013	1	n/a	ND	
MW-6A	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/12/2013	1	n/a	ND	
MW-6A	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/12/2013	1	n/a	ND	
MW-6A	u	Tetrachloroethene	127-18-4	ug/L	9/12/2013	1	n/a	ND	
MW-6A	u	Toluene	108-88-3	ug/L	9/12/2013	1	n/a	ND	
MW-6A	u	1,1,1-Trichloroethane	71-55-6	ug/L	9/12/2013	1	n/a	ND	
MW-6A	u	1,1,2-Trichloroethane	79-00-5	ug/L	9/12/2013	1	n/a	ND	
MW-6A	u	Trichloroethene	79-01-6	ug/L	9/12/2013	1	n/a	ND	
MW-6A	u	Trichlorofluoromethane	75-69-4	ug/L	9/12/2013	4	n/a	ND	
MW-6A	u	1,2,3-Trichloropropane	96-18-4	ug/L	9/12/2013	1	n/a	ND	
MW-6A	u	Vinyl acetate	108-05-4	ug/L	9/12/2013	2	n/a	ND	
MW-6A	u	Vinyl chloride	75-01-4	ug/L	9/12/2013	1	n/a	ND	
MW-6A	u	Xylenes, total	1330-20-7	ug/L	9/12/2013	3	n/a	ND	
MW-6A	u	2-Butanone	78-93-3	ug/L	9/12/2013	10	n/a	ND	
MW-6A	u	4-Methyl-2-pentanone	108-10-1	ug/L	9/12/2013	10	n/a	ND	
MW-6A	u	Methylene Bromide	74-95-3	ug/L	9/12/2013	1	n/a	ND	
MW-6B	u	Antimony	7440-36-0	mg/L	9/12/2013	n/a	n/a	J	0.00345
MW-6B	u	Arsenic	7440-38-2	mg/L	9/12/2013	0.001	n/a	ND	
MW-6B	u	Barium	7440-39-3	mg/L	9/12/2013	n/a	n/a		0.0305
MW-6B	u	Beryllium	7440-41-7	mg/L	9/12/2013	0.001	n/a	ND	
MW-6B	u	Cadmium	7440-43-9	mg/L	9/12/2013	0.0005	n/a	ND	
MW-6B	u	Chromium	7440-47-3	mg/L	9/12/2013	0.02	n/a	ND	
MW-6B	u	Cobalt	7440-48-4	mg/L	9/12/2013	0.00132	n/a	ND	
MW-6B	u	Copper	7440-50-8	mg/L	9/12/2013	n/a	n/a	J	0.00286
MW-6B	u	Lead	7439-92-1	mg/L	9/12/2013	0.004	n/a	ND	
MW-6B	u	Nickel	7440-02-0	mg/L	9/12/2013	n/a	n/a	J	0.0119
MW-6B	u	Selenium	7782-49-2	mg/L	9/12/2013	0.005	n/a	ND	
MW-6B	u	Silver	7440-22-4	mg/L	9/12/2013	0.02	n/a	ND	
MW-6B	u	Thallium	7440-28-0	mg/L	9/12/2013	0.002	n/a	ND	
MW-6B	u	Vanadium	7440-62-2	mg/L	9/12/2013	0.05	n/a	ND	
MW-6B	u	Zinc	7440-66-6	mg/L	9/12/2013	n/a	n/a		0.0681
MW-6B	u	Acetone	67-64-1	ug/L	9/12/2013	10	n/a	ND	
MW-6B	u	Acrylonitrile	107-13-1	ug/L	9/12/2013	10	n/a	ND	
MW-6B	u	Benzene	71-43-2	ug/L	9/12/2013	0.5	n/a	ND	
MW-6B	u	Bromochloromethane	74-97-5	ug/L	9/12/2013	5	n/a	ND	
MW-6B	u	Bromodichloromethane	75-27-4	ug/L	9/12/2013	1	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-6B	u	Bromoform	75-25-2	ug/L	9/12/2013	5	n/a	ND	
MW-6B	u	Carbon disulfide	75-15-0	ug/L	9/12/2013	1	n/a	ND	
MW-6B	u	Carbon Tetrachloride	56-23-5	ug/L	9/12/2013	2	n/a	ND	
MW-6B	u	Chlorobenzene	108-90-7	ug/L	9/12/2013	1	n/a	ND	
MW-6B	u	Chloroethane	75-00-3	ug/L	9/12/2013	4	n/a	ND	
MW-6B	u	Chloroform	67-66-3	ug/L	9/12/2013	1	n/a	ND	
MW-6B	u	Chlorodibromomethane	124-48-1	ug/L	9/12/2013	5	n/a	ND	
MW-6B	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/12/2013	0.12	n/a	ND	
MW-6B	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/12/2013	0.13	n/a	ND	
MW-6B	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/12/2013	10	n/a	ND	
MW-6B	u	1,1-Dichloroethane	75-34-3	ug/L	9/12/2013	1	n/a	ND	
MW-6B	u	1,2-Dichloroethane	107-06-2	ug/L	9/12/2013	1	n/a	ND	
MW-6B	u	1,1-Dichloroethene	75-35-4	ug/L	9/12/2013	2	n/a	ND	
MW-6B	u	cis-1,2-Dichloroethene	156-59-2	ug/L	9/12/2013	1	n/a	ND	
MW-6B	u	trans-1,2-Dichloroethene	156-60-5	ug/L	9/12/2013	1	n/a	ND	
MW-6B	u	1,2-Dichloropropane	78-87-5	ug/L	9/12/2013	1	n/a	ND	
MW-6B	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/12/2013	5	n/a	ND	
MW-6B	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/12/2013	5	n/a	ND	
MW-6B	u	1,2-Dichlorobenzene	95-50-1	ug/L	9/12/2013	1	n/a	ND	
MW-6B	u	1,4-Dichlorobenzene	106-46-7	ug/L	9/12/2013	1	n/a	ND	
MW-6B	u	Ethylbenzene	100-41-4	ug/L	9/12/2013	1	n/a	ND	
MW-6B	u	2-Hexanone	591-78-6	ug/L	9/12/2013	10	n/a	ND	
MW-6B	u	Bromomethane	74-83-9	ug/L	9/12/2013	4	n/a	ND	
MW-6B	u	Chloromethane	74-87-3	ug/L	9/12/2013	3	n/a	ND	
MW-6B	u	Iodomethane	74-88-4	ug/L	9/12/2013	10	n/a	ND	
MW-6B	u	Methylene Chloride	75-09-2	ug/L	9/12/2013	5	n/a	ND	
MW-6B	u	Styrene	100-42-5	ug/L	9/12/2013	1	n/a	ND	
MW-6B	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/12/2013	1	n/a	ND	
MW-6B	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/12/2013	1	n/a	ND	
MW-6B	u	Tetrachloroethene	127-18-4	ug/L	9/12/2013	1	n/a	ND	
MW-6B	u	Toluene	108-88-3	ug/L	9/12/2013	1	n/a	ND	
MW-6B	u	1,1,1-Trichloroethane	71-55-6	ug/L	9/12/2013	1	n/a	ND	
MW-6B	u	1,1,2-Trichloroethane	79-00-5	ug/L	9/12/2013	1	n/a	ND	
MW-6B	u	Trichloroethene	79-01-6	ug/L	9/12/2013	1	n/a	ND	
MW-6B	u	Trichlorofluoromethane	75-69-4	ug/L	9/12/2013	4	n/a	ND	
MW-6B	u	1,2,3-Trichloropropane	96-18-4	ug/L	9/12/2013	1	n/a	ND	
MW-6B	u	Vinyl acetate	108-05-4	ug/L	9/12/2013	2	n/a	ND	
MW-6B	u	Vinyl chloride	75-01-4	ug/L	9/12/2013	1	n/a	ND	
MW-6B	u	Xylenes, total	1330-20-7	ug/L	9/12/2013	3	n/a	ND	
MW-6B	u	2-Butanone	78-93-3	ug/L	9/12/2013	n/a	n/a	J	1.11
MW-6B	u	4-Methyl-2-pentanone	108-10-1	ug/L	9/12/2013	10	n/a	ND	
MW-6B	u	Methylene Bromide	74-95-3	ug/L	9/12/2013	1	n/a	ND	
MW-8R	d	Antimony	7440-36-0	mg/L	9/12/2013	n/a	n/a	J	0.00369
MW-8R	d	Arsenic	7440-38-2	mg/L	9/12/2013	n/a	n/a		0.0191
MW-8R	d	Barium	7440-39-3	mg/L	9/12/2013	n/a	n/a		0.0307
MW-8R	d	Beryllium	7440-41-7	mg/L	9/12/2013	0.001	n/a	ND	
MW-8R	d	Cadmium	7440-43-9	mg/L	9/12/2013	0.0005	n/a	ND	
MW-8R	d	Chromium	7440-47-3	mg/L	9/12/2013	0.02	n/a	ND	
MW-8R	d	Cobalt	7440-48-4	mg/L	9/12/2013	0.00132	n/a	ND	
MW-8R	d	Copper	7440-50-8	mg/L	9/12/2013	0.02	n/a	ND	
MW-8R	d	Lead	7439-92-1	mg/L	9/12/2013	0.004	n/a	ND	
MW-8R	d	Nickel	7440-02-0	mg/L	9/12/2013	n/a	n/a	J	0.00513
MW-8R	d	Selenium	7782-49-2	mg/L	9/12/2013	0.005	n/a	ND	
MW-8R	d	Silver	7440-22-4	mg/L	9/12/2013	0.02	n/a	ND	
MW-8R	d	Thallium	7440-28-0	mg/L	9/12/2013	n/a	n/a	J	0.000567
MW-8R	d	Vanadium	7440-62-2	mg/L	9/12/2013	0.05	n/a	ND	
MW-8R	d	Zinc	7440-66-6	mg/L	9/12/2013	n/a	n/a		0.0465
MW-8R	d	Acetone	67-64-1	ug/L	9/12/2013	10	n/a	ND	
MW-8R	d	Acrylonitrile	107-13-1	ug/L	9/12/2013	10	n/a	ND	
MW-8R	d	Benzene	71-43-2	ug/L	9/12/2013	0.5	n/a	ND	
MW-8R	d	Bromochloromethane	74-97-5	ug/L	9/12/2013	5	n/a	ND	
MW-8R	d	Bromodichloromethane	75-27-4	ug/L	9/12/2013	1	n/a	ND	
MW-8R	d	Bromoform	75-25-2	ug/L	9/12/2013	5	n/a	ND	
MW-8R	d	2-Butanone	78-93-3	ug/L	9/12/2013	10	n/a	ND	
MW-8R	d	Carbon Disulfide	75-15-0	ug/L	9/12/2013	1	n/a	ND	
MW-8R	d	Carbon Tetrachloride	56-23-5	ug/L	9/12/2013	2	n/a	ND	
MW-8R	d	Chlorobenzene	108-90-7	ug/L	9/12/2013	1	n/a	ND	
MW-8R	d	Chloroethane	75-00-3	ug/L	9/12/2013	4	n/a	ND	
MW-8R	d	Chloroform	67-66-3	ug/L	9/12/2013	1	n/a	ND	
MW-8R	d	Chlorodibromomethane	124-48-1	ug/L	9/12/2013	5	n/a	ND	
MW-8R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/12/2013	0.12	n/a	ND	
MW-8R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/12/2013	0.13	n/a	ND	
MW-8R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/12/2013	10	n/a	ND	
MW-8R	d	1,1-Dichloroethane	75-34-3	ug/L	9/12/2013	1	n/a	ND	
MW-8R	d	1,2-Dichloroethane	107-06-2	ug/L	9/12/2013	1	n/a	ND	
MW-8R	d	1,1-Dichloroethene	75-35-4	ug/L	9/12/2013	2	n/a	ND	
MW-8R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/12/2013	1	n/a	ND	
MW-8R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/12/2013	1	n/a	ND	
MW-8R	d	1,2-Dichloropropane	78-87-5	ug/L	9/12/2013	1	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-8R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/12/2013	5	n/a	ND	
MW-8R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/12/2013	5	n/a	ND	
MW-8R	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/12/2013	1	n/a	ND	
MW-8R	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/12/2013	1	n/a	ND	
MW-8R	d	Ethylbenzene	100-41-4	ug/L	9/12/2013	1	n/a	ND	
MW-8R	d	2-Hexanone	591-78-6	ug/L	9/12/2013	10	n/a	ND	
MW-8R	d	Bromomethane	74-83-9	ug/L	9/12/2013	4	n/a	ND	
MW-8R	d	Chloromethane	74-87-3	ug/L	9/12/2013	3	n/a	ND	
MW-8R	d	Iodomethane	74-88-4	ug/L	9/12/2013	10	n/a	ND	
MW-8R	d	Methylene Bromide	74-95-3	ug/L	9/12/2013	1	n/a	ND	
MW-8R	d	Methylene Chloride	75-09-2	ug/L	9/12/2013	5	n/a	ND	
MW-8R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/12/2013	10	n/a	ND	
MW-8R	d	Styrene	100-42-5	ug/L	9/12/2013	1	n/a	ND	
MW-8R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/12/2013	1	n/a	ND	
MW-8R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/12/2013	1	n/a	ND	
MW-8R	d	Tetrachloroethene	127-18-4	ug/L	9/12/2013	1	n/a	ND	
MW-8R	d	Toluene	108-88-3	ug/L	9/12/2013	1	n/a	ND	
MW-8R	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/12/2013	1	n/a	ND	
MW-8R	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/12/2013	1	n/a	ND	
MW-8R	d	Trichloroethene	79-01-6	ug/L	9/12/2013	1	n/a	ND	
MW-8R	d	Trichlorofluoromethane	75-69-4	ug/L	9/12/2013	4	n/a	ND	
MW-8R	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/12/2013	1	n/a	ND	
MW-8R	d	Vinyl Acetate	108-05-4	ug/L	9/12/2013	2	n/a	ND	
MW-8R	d	Vinyl Chloride	75-01-4	ug/L	9/12/2013	1	n/a	ND	
MW-8R	d	Xylenes, total	1330-20-7	ug/L	9/12/2013	3	n/a	ND	
MW-20	d	Arsenic	7440-38-2	mg/L	11/26/2013	n/a	n/a		0.0827
MW-21	d	Arsenic	7440-38-2	mg/L	11/26/2013	n/a	n/a		0.00701
MW-23	u	Cobalt	7440-48-4	mg/L	11/26/2013	n/a	n/a		0.00558
MW-25	u	Cobalt	7440-48-4	mg/L	11/26/2013	0.00132	n/a	ND	
MW-23	u	Cobalt	7440-48-4	mg/L	1/15/2014	0.00132	n/a	ND	
MW-25	u	Cobalt	7440-48-4	mg/L	1/15/2014	0.00132	n/a	ND	
MW-26	d	Arsenic	7440-38-2	mg/L	3/25/2014	n/a	n/a		0.0166
GDT-1	d	Antimony	7440-36-0	mg/L	3/25/2014	0.006	n/a	ND	
GDT-1	d	Arsenic	7440-38-2	mg/L	3/25/2014	0.001	n/a	ND	
GDT-1	d	Barium	7440-39-3	mg/L	3/25/2014	n/a	n/a		0.22
GDT-1	d	Beryllium	7440-41-7	mg/L	3/25/2014	0.001	n/a	ND	
GDT-1	d	Cadmium	7440-43-9	mg/L	3/25/2014	0.0005	n/a	ND	
GDT-1	d	Chromium	7440-47-3	mg/L	3/25/2014	0.02	n/a	ND	
GDT-1	d	Cobalt	7440-48-4	mg/L	3/25/2014	0.00241	n/a	ND	
GDT-1	d	Copper	7440-50-8	mg/L	3/25/2014	0.02	n/a	ND	
GDT-1	d	Lead	7439-92-1	mg/L	3/25/2014	0.004	n/a	ND	
GDT-1	d	Nickel	7440-02-0	mg/L	3/25/2014	0.05	n/a	ND	
GDT-1	d	Selenium	7782-49-2	mg/L	3/25/2014	0.005	n/a	ND	
GDT-1	d	Silver	7440-22-4	mg/L	3/25/2014	0.02	n/a	ND	
GDT-1	d	Thallium	7440-28-0	mg/L	3/25/2014	n/a	n/a	J	0.000877
GDT-1	d	Vanadium	7440-62-2	mg/L	3/25/2014	0.05	n/a	ND	
GDT-1	d	Zinc	7440-66-6	mg/L	3/25/2014	n/a	n/a		0.0281
GDT-1	d	Acetone	67-64-1	ug/L	3/25/2014	10	n/a	ND	
GDT-1	d	Acrylonitrile	107-13-1	ug/L	3/25/2014	10	n/a	ND	
GDT-1	d	Benzene	71-43-2	ug/L	3/25/2014	0.5	n/a	ND	
GDT-1	d	Bromochloromethane	74-97-5	ug/L	3/25/2014	5	n/a	ND	
GDT-1	d	Bromodichloromethane	75-27-4	ug/L	3/25/2014	1	n/a	ND	
GDT-1	d	Bromoform	75-25-2	ug/L	3/25/2014	5	n/a	ND	
GDT-1	d	2-Butanone	78-93-3	ug/L	3/25/2014	10	n/a	ND	
GDT-1	d	Carbon Disulfide	75-15-0	ug/L	3/25/2014	1	n/a	ND	
GDT-1	d	Carbon Tetrachloride	56-23-5	ug/L	3/25/2014	2	n/a	ND	
GDT-1	d	Chlorobenzene	108-90-7	ug/L	3/25/2014	1	n/a	ND	
GDT-1	d	Chloroethane	75-00-3	ug/L	3/25/2014	4	n/a	ND	
GDT-1	d	Chloroform	67-66-3	ug/L	3/25/2014	1	n/a	ND	
GDT-1	d	Chlorodibromomethane	124-48-1	ug/L	3/25/2014	5	n/a	ND	
GDT-1	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/25/2014	0.12	n/a	ND	
GDT-1	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/25/2014	0.13	n/a	ND	
GDT-1	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/25/2014	10	n/a	ND	
GDT-1	d	1,1-Dichloroethane	75-34-3	ug/L	3/25/2014	1	n/a	ND	
GDT-1	d	1,2-Dichloroethane	107-06-2	ug/L	3/25/2014	1	n/a	ND	
GDT-1	d	1,1-Dichloroethene	75-35-4	ug/L	3/25/2014	2	n/a	ND	
GDT-1	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/25/2014	1	n/a	ND	
GDT-1	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/25/2014	1	n/a	ND	
GDT-1	d	1,2-Dichloropropane	78-87-5	ug/L	3/25/2014	1	n/a	ND	
GDT-1	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/25/2014	5	n/a	ND	
GDT-1	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/25/2014	5	n/a	ND	
GDT-1	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/25/2014	1	n/a	ND	
GDT-1	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/25/2014	1	n/a	ND	
GDT-1	d	Ethylbenzene	100-41-4	ug/L	3/25/2014	1	n/a	ND	
GDT-1	d	2-Hexanone	591-78-6	ug/L	3/25/2014	10	n/a	ND	
GDT-1	d	Bromomethane	74-83-9	ug/L	3/25/2014	4	n/a	ND	
GDT-1	d	Chloromethane	74-87-3	ug/L	3/25/2014	3	n/a	ND	
GDT-1	d	Iodomethane	74-88-4	ug/L	3/25/2014	10	n/a	ND	
GDT-1	d	Methylene Bromide	74-95-3	ug/L	3/25/2014	1	n/a	ND	

Appendix C
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GDT-1	d	Methylene Chloride	75-09-2	ug/L	3/25/2014	5	n/a	ND	
GDT-1	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/25/2014	10	n/a	ND	
GDT-1	d	Styrene	100-42-5	ug/L	3/25/2014	1	n/a	ND	
GDT-1	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/25/2014	1	n/a	ND	
GDT-1	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/25/2014	1	n/a	ND	
GDT-1	d	Tetrachloroethene	127-18-4	ug/L	3/25/2014	1	n/a	ND	
GDT-1	d	Toluene	108-88-3	ug/L	3/25/2014	1	n/a	ND	
GDT-1	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/25/2014	1	n/a	ND	
GDT-1	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/25/2014	1	n/a	ND	
GDT-1	d	Trichloroethene	79-01-6	ug/L	3/25/2014	1	n/a	ND	
GDT-1	d	Trichlorofluoromethane	75-69-4	ug/L	3/25/2014	4	n/a	ND	
GDT-1	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/25/2014	1	n/a	ND	
GDT-1	d	Vinyl Acetate	108-05-4	ug/L	3/25/2014	2	n/a	ND	
GDT-1	d	Vinyl Chloride	75-01-4	ug/L	3/25/2014	1	n/a	ND	
GDT-1	d	Xylenes, total	1330-20-7	ug/L	3/25/2014	3	n/a	ND	
MW-1	d	Antimony	7440-36-0	mg/L	3/25/2014	0.006	n/a	ND	
MW-1	d	Arsenic	7440-38-2	mg/L	3/25/2014	n/a	n/a		0.0205
MW-1	d	Barium	7440-39-3	mg/L	3/25/2014	n/a	n/a		0.175
MW-1	d	Beryllium	7440-41-7	mg/L	3/25/2014	0.001	n/a	ND	
MW-1	d	Cadmium	7440-43-9	mg/L	3/25/2014	0.0005	n/a	ND	
MW-1	d	Chromium	7440-47-3	mg/L	3/25/2014	0.02	n/a	ND	
MW-1	d	Cobalt	7440-48-4	mg/L	3/25/2014	n/a	n/a		0.00641
MW-1	d	Copper	7440-50-8	mg/L	3/25/2014	0.02	n/a	ND	
MW-1	d	Lead	7439-92-1	mg/L	3/25/2014	0.004	n/a	ND	
MW-1	d	Nickel	7440-02-0	mg/L	3/25/2014	0.05	n/a	ND	
MW-1	d	Selenium	7782-49-2	mg/L	3/25/2014	0.005	n/a	ND	
MW-1	d	Silver	7440-22-4	mg/L	3/25/2014	0.02	n/a	ND	
MW-1	d	Thallium	7440-28-0	mg/L	3/25/2014	0.002	n/a	ND	
MW-1	d	Vanadium	7440-62-2	mg/L	3/25/2014	0.05	n/a	ND	
MW-1	d	Zinc	7440-66-6	mg/L	3/25/2014	0.02	n/a	ND	
MW-1	d	Acetone	67-64-1	ug/L	3/25/2014	10	n/a	ND	
MW-1	d	Acrylonitrile	107-13-1	ug/L	3/25/2014	10	n/a	ND	
MW-1	d	Benzene	71-43-2	ug/L	3/25/2014	0.5	n/a	ND	
MW-1	d	Bromochloromethane	74-97-5	ug/L	3/25/2014	5	n/a	ND	
MW-1	d	Bromodichloromethane	75-27-4	ug/L	3/25/2014	1	n/a	ND	
MW-1	d	Bromoform	75-25-2	ug/L	3/25/2014	5	n/a	ND	
MW-1	d	Carbon disulfide	75-15-0	ug/L	3/25/2014	1	n/a	ND	
MW-1	d	Carbon Tetrachloride	56-23-5	ug/L	3/25/2014	2	n/a	ND	
MW-1	d	Chlorobenzene	108-90-7	ug/L	3/25/2014	1	n/a	ND	
MW-1	d	Chloroethane	75-00-3	ug/L	3/25/2014	4	n/a	ND	
MW-1	d	Chloroform	67-66-3	ug/L	3/25/2014	1	n/a	ND	
MW-1	d	Chlorodibromomethane	124-48-1	ug/L	3/25/2014	5	n/a	ND	
MW-1	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/25/2014	0.12	n/a	ND	
MW-1	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/25/2014	0.13	n/a	ND	
MW-1	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/25/2014	10	n/a	ND	
MW-1	d	1,1-Dichloroethane	75-34-3	ug/L	3/25/2014	1	n/a	ND	
MW-1	d	1,2-Dichloroethane	107-06-2	ug/L	3/25/2014	1	n/a	ND	
MW-1	d	1,1-Dichloroethene	75-35-4	ug/L	3/25/2014	2	n/a	ND	
MW-1	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/25/2014	1	n/a	ND	
MW-1	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/25/2014	1	n/a	ND	
MW-1	d	1,2-Dichloropropane	78-87-5	ug/L	3/25/2014	1	n/a	ND	
MW-1	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/25/2014	5	n/a	ND	
MW-1	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/25/2014	5	n/a	ND	
MW-1	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/25/2014	1	n/a	ND	
MW-1	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/25/2014	1	n/a	ND	
MW-1	d	Ethylbenzene	100-41-4	ug/L	3/25/2014	1	n/a	ND	
MW-1	d	2-Hexanone	591-78-6	ug/L	3/25/2014	10	n/a	ND	
MW-1	d	Bromomethane	74-83-9	ug/L	3/25/2014	4	n/a	ND	
MW-1	d	Chloromethane	74-87-3	ug/L	3/25/2014	3	n/a	ND	
MW-1	d	Iodomethane	74-88-4	ug/L	3/25/2014	10	n/a	ND	
MW-1	d	Methylene Chloride	75-09-2	ug/L	3/25/2014	5	n/a	ND	
MW-1	d	Styrene	100-42-5	ug/L	3/25/2014	1	n/a	ND	
MW-1	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/25/2014	1	n/a	ND	
MW-1	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/25/2014	1	n/a	ND	
MW-1	d	Tetrachloroethene	127-18-4	ug/L	3/25/2014	1	n/a	ND	
MW-1	d	Toluene	108-88-3	ug/L	3/25/2014	1	n/a	ND	
MW-1	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/25/2014	1	n/a	ND	
MW-1	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/25/2014	1	n/a	ND	
MW-1	d	Trichloroethene	79-01-6	ug/L	3/25/2014	1	n/a	ND	
MW-1	d	Trichlorofluoromethane	75-69-4	ug/L	3/25/2014	4	n/a	ND	
MW-1	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/25/2014	1	n/a	ND	
MW-1	d	Vinyl acetate	108-05-4	ug/L	3/25/2014	2	n/a	ND	
MW-1	d	Vinyl chloride	75-01-4	ug/L	3/25/2014	1	n/a	ND	
MW-1	d	Xylenes, total	1330-20-7	ug/L	3/25/2014	3	n/a	ND	
MW-1	d	2-Butanone	78-93-3	ug/L	3/25/2014	10	n/a	ND	
MW-1	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/25/2014	10	n/a	ND	
MW-1	d	Methylene Bromide	74-95-3	ug/L	3/25/2014	1	n/a	ND	
MW-12	d	Antimony	7440-36-0	mg/L	3/25/2014	0.012	n/a	ND	
MW-12	d	Arsenic	7440-38-2	mg/L	3/25/2014	0.002	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-12	d	Barium	7440-39-3	mg/L	3/25/2014	n/a	n/a		0.0515
MW-12	d	Beryllium	7440-41-7	mg/L	3/25/2014	0.001	n/a	ND	
MW-12	d	Cadmium	7440-43-9	mg/L	3/25/2014	n/a	n/a	J	0.0000934
MW-12	d	Chromium	7440-47-3	mg/L	3/25/2014	n/a	n/a	J	0.00377
MW-12	d	Cobalt	7440-48-4	mg/L	3/25/2014	0.00241	n/a	ND	
MW-12	d	Copper	7440-50-8	mg/L	3/25/2014	0.02	n/a	ND	
MW-12	d	Lead	7439-92-1	mg/L	3/25/2014	0.004	n/a	ND	
MW-12	d	Nickel	7440-02-0	mg/L	3/25/2014	n/a	n/a	J	0.0127
MW-12	d	Selenium	7782-49-2	mg/L	3/25/2014	0.005	n/a	ND	
MW-12	d	Silver	7440-22-4	mg/L	3/25/2014	0.02	n/a	ND	
MW-12	d	Thallium	7440-28-0	mg/L	3/25/2014	0.002	n/a	ND	
MW-12	d	Vanadium	7440-62-2	mg/L	3/25/2014	0.05	n/a	ND	
MW-12	d	Zinc	7440-66-6	mg/L	3/25/2014	0.02	n/a	ND	
MW-12	d	Acetone	67-64-1	ug/L	3/25/2014	10	n/a	ND	
MW-12	d	Acrylonitrile	107-13-1	ug/L	3/25/2014	10	n/a	ND	
MW-12	d	Benzene	71-43-2	ug/L	3/25/2014	0.5	n/a	ND	
MW-12	d	Bromochloromethane	74-97-5	ug/L	3/25/2014	5	n/a	ND	
MW-12	d	Bromodichloromethane	75-27-4	ug/L	3/25/2014	1	n/a	ND	
MW-12	d	Bromoform	75-25-2	ug/L	3/25/2014	5	n/a	ND	
MW-12	d	2-Butanone	78-93-3	ug/L	3/25/2014	10	n/a	ND	
MW-12	d	Carbon Disulfide	75-15-0	ug/L	3/25/2014	1	n/a	ND	
MW-12	d	Carbon Tetrachloride	56-23-5	ug/L	3/25/2014	2	n/a	ND	
MW-12	d	Chlorobenzene	108-90-7	ug/L	3/25/2014	1	n/a	ND	
MW-12	d	Chloroethane	75-00-3	ug/L	3/25/2014	4	n/a	ND	
MW-12	d	Chloroform	67-66-3	ug/L	3/25/2014	1	n/a	ND	
MW-12	d	Chlorodibromomethane	124-48-1	ug/L	3/25/2014	5	n/a	ND	
MW-12	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/25/2014	0.12	n/a	ND	
MW-12	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/25/2014	0.13	n/a	ND	
MW-12	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/25/2014	10	n/a	ND	
MW-12	d	1,1-Dichloroethane	75-34-3	ug/L	3/25/2014	1	n/a	ND	
MW-12	d	1,2-Dichloroethane	107-06-2	ug/L	3/25/2014	1	n/a	ND	
MW-12	d	1,1-Dichloroethene	75-35-4	ug/L	3/25/2014	2	n/a	ND	
MW-12	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/25/2014	1	n/a	ND	
MW-12	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/25/2014	1	n/a	ND	
MW-12	d	1,2-Dichloropropane	78-87-5	ug/L	3/25/2014	1	n/a	ND	
MW-12	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/25/2014	5	n/a	ND	
MW-12	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/25/2014	5	n/a	ND	
MW-12	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/25/2014	1	n/a	ND	
MW-12	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/25/2014	1	n/a	ND	
MW-12	d	Ethylbenzene	100-41-4	ug/L	3/25/2014	1	n/a	ND	
MW-12	d	2-Hexanone	591-78-6	ug/L	3/25/2014	10	n/a	ND	
MW-12	d	Bromomethane	74-83-9	ug/L	3/25/2014	4	n/a	ND	
MW-12	d	Chloromethane	74-87-3	ug/L	3/25/2014	3	n/a	ND	
MW-12	d	Iodomethane	74-88-4	ug/L	3/25/2014	10	n/a	ND	
MW-12	d	Methylene Bromide	74-95-3	ug/L	3/25/2014	1	n/a	ND	
MW-12	d	Methylene Chloride	75-09-2	ug/L	3/25/2014	5	n/a	ND	
MW-12	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/25/2014	10	n/a	ND	
MW-12	d	Styrene	100-42-5	ug/L	3/25/2014	1	n/a	ND	
MW-12	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/25/2014	1	n/a	ND	
MW-12	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/25/2014	1	n/a	ND	
MW-12	d	Tetrachloroethene	127-18-4	ug/L	3/25/2014	1	n/a	ND	
MW-12	d	Toluene	108-88-3	ug/L	3/25/2014	1	n/a	ND	
MW-12	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/25/2014	1	n/a	ND	
MW-12	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/25/2014	1	n/a	ND	
MW-12	d	Trichloroethene	79-01-6	ug/L	3/25/2014	1	n/a	ND	
MW-12	d	Trichlorofluoromethane	75-69-4	ug/L	3/25/2014	4	n/a	ND	
MW-12	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/25/2014	1	n/a	ND	
MW-12	d	Vinyl Acetate	108-05-4	ug/L	3/25/2014	2	n/a	ND	
MW-12	d	Vinyl Chloride	75-01-4	ug/L	3/25/2014	1	n/a	ND	
MW-12	d	Xylenes, total	1330-20-7	ug/L	3/25/2014	3	n/a	ND	
MW-13	d	Antimony	7440-36-0	mg/L	3/25/2014	0.006	n/a	ND	
MW-13	d	Arsenic	7440-38-2	mg/L	3/25/2014	n/a	n/a		0.0254
MW-13	d	Barium	7440-39-3	mg/L	3/25/2014	n/a	n/a		0.197
MW-13	d	Beryllium	7440-41-7	mg/L	3/25/2014	0.001	n/a	ND	
MW-13	d	Cadmium	7440-43-9	mg/L	3/25/2014	0.0005	n/a	ND	
MW-13	d	Chromium	7440-47-3	mg/L	3/25/2014	0.02	n/a	ND	
MW-13	d	Cobalt	7440-48-4	mg/L	3/25/2014	n/a	n/a		0.018
MW-13	d	Copper	7440-50-8	mg/L	3/25/2014	0.02	n/a	ND	
MW-13	d	Lead	7439-92-1	mg/L	3/25/2014	0.004	n/a	ND	
MW-13	d	Nickel	7440-02-0	mg/L	3/25/2014	n/a	n/a	J	0.0273
MW-13	d	Selenium	7782-49-2	mg/L	3/25/2014	0.005	n/a	ND	
MW-13	d	Silver	7440-22-4	mg/L	3/25/2014	0.02	n/a	ND	
MW-13	d	Thallium	7440-28-0	mg/L	3/25/2014	0.002	n/a	ND	
MW-13	d	Vanadium	7440-62-2	mg/L	3/25/2014	0.05	n/a	ND	
MW-13	d	Zinc	7440-66-6	mg/L	3/25/2014	0.02	n/a	ND	
MW-13	d	Acetone	67-64-1	ug/L	3/25/2014	n/a	n/a	J	3.06
MW-13	d	Acrylonitrile	107-13-1	ug/L	3/25/2014	10	n/a	ND	
MW-13	d	Benzene	71-43-2	ug/L	3/25/2014	0.5	n/a	ND	
MW-13	d	Bromochloromethane	74-97-5	ug/L	3/25/2014	5	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-13	d	Bromodichloromethane	75-27-4	ug/L	3/25/2014	1	n/a	ND	
MW-13	d	Bromoform	75-25-2	ug/L	3/25/2014	5	n/a	ND	
MW-13	d	2-Butanone	78-93-3	ug/L	3/25/2014	10	n/a	ND	
MW-13	d	Carbon Disulfide	75-15-0	ug/L	3/25/2014	1	n/a	ND	
MW-13	d	Carbon Tetrachloride	56-23-5	ug/L	3/25/2014	2	n/a	ND	
MW-13	d	Chlorobenzene	108-90-7	ug/L	3/25/2014	1	n/a	ND	
MW-13	d	Chloroethane	75-00-3	ug/L	3/25/2014	4	n/a	ND	
MW-13	d	Chloroform	67-66-3	ug/L	3/25/2014	1	n/a	ND	
MW-13	d	Chlorodibromomethane	124-48-1	ug/L	3/25/2014	5	n/a	ND	
MW-13	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/25/2014	0.12	n/a	ND	
MW-13	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/25/2014	0.13	n/a	ND	
MW-13	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/25/2014	10	n/a	ND	
MW-13	d	1,1-Dichloroethane	75-34-3	ug/L	3/25/2014	1	n/a	ND	
MW-13	d	1,2-Dichloroethane	107-06-2	ug/L	3/25/2014	1	n/a	ND	
MW-13	d	1,1-Dichloroethene	75-35-4	ug/L	3/25/2014	2	n/a	ND	
MW-13	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/25/2014	1	n/a	ND	
MW-13	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/25/2014	1	n/a	ND	
MW-13	d	1,2-Dichloropropane	78-87-5	ug/L	3/25/2014	1	n/a	ND	
MW-13	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/25/2014	5	n/a	ND	
MW-13	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/25/2014	5	n/a	ND	
MW-13	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/25/2014	1	n/a	ND	
MW-13	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/25/2014	1	n/a	ND	
MW-13	d	Ethylbenzene	100-41-4	ug/L	3/25/2014	1	n/a	ND	
MW-13	d	2-Hexanone	591-78-6	ug/L	3/25/2014	10	n/a	ND	
MW-13	d	Bromomethane	74-83-9	ug/L	3/25/2014	4	n/a	ND	
MW-13	d	Chloromethane	74-87-3	ug/L	3/25/2014	3	n/a	ND	
MW-13	d	Iodomethane	74-88-4	ug/L	3/25/2014	10	n/a	ND	
MW-13	d	Methylene Bromide	74-95-3	ug/L	3/25/2014	1	n/a	ND	
MW-13	d	Methylene Chloride	75-09-2	ug/L	3/25/2014	5	n/a	ND	
MW-13	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/25/2014	10	n/a	ND	
MW-13	d	Styrene	100-42-5	ug/L	3/25/2014	1	n/a	ND	
MW-13	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/25/2014	1	n/a	ND	
MW-13	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/25/2014	1	n/a	ND	
MW-13	d	Tetrachloroethene	127-18-4	ug/L	3/25/2014	1	n/a	ND	
MW-13	d	Toluene	108-88-3	ug/L	3/25/2014	1	n/a	ND	
MW-13	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/25/2014	1	n/a	ND	
MW-13	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/25/2014	1	n/a	ND	
MW-13	d	Trichloroethene	79-01-6	ug/L	3/25/2014	1	n/a	ND	
MW-13	d	Trichlorofluoromethane	75-69-4	ug/L	3/25/2014	4	n/a	ND	
MW-13	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/25/2014	1	n/a	ND	
MW-13	d	Vinyl Acetate	108-05-4	ug/L	3/25/2014	2	n/a	ND	
MW-13	d	Vinyl Chloride	75-01-4	ug/L	3/25/2014	1	n/a	ND	
MW-13	d	Xylenes, total	1330-20-7	ug/L	3/25/2014	3	n/a	ND	
MW-13	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	3/25/2014	n/a	n/a	J	1.48
MW-13	d	Sulfide	18496-25-8	mg/L	3/25/2014	1	n/a	ND	
MW-13	d	Heptachlor Epoxide	1024-57-3	ug/L	3/25/2014	n/a	n/a		0.06
MW-14	d	Antimony	7440-36-0	mg/L	3/25/2014	0.012	n/a	ND	
MW-14	d	Arsenic	7440-38-2	mg/L	3/25/2014	n/a	n/a		0.0166
MW-14	d	Barium	7440-39-3	mg/L	3/25/2014	n/a	n/a		0.116
MW-14	d	Beryllium	7440-41-7	mg/L	3/25/2014	0.001	n/a	ND	
MW-14	d	Cadmium	7440-43-9	mg/L	3/25/2014	0.0005	n/a	ND	
MW-14	d	Chromium	7440-47-3	mg/L	3/25/2014	0.02	n/a	ND	
MW-14	d	Cobalt	7440-48-4	mg/L	3/25/2014	n/a	n/a		0.00244
MW-14	d	Copper	7440-50-8	mg/L	3/25/2014	0.02	n/a	ND	
MW-14	d	Lead	7439-92-1	mg/L	3/25/2014	0.004	n/a	ND	
MW-14	d	Nickel	7440-02-0	mg/L	3/25/2014	n/a	n/a	J	0.00883
MW-14	d	Selenium	7782-49-2	mg/L	3/25/2014	n/a	n/a	J	0.0014
MW-14	d	Silver	7440-22-4	mg/L	3/25/2014	0.02	n/a	ND	
MW-14	d	Thallium	7440-28-0	mg/L	3/25/2014	0.002	n/a	ND	
MW-14	d	Vanadium	7440-62-2	mg/L	3/25/2014	0.05	n/a	ND	
MW-14	d	Zinc	7440-66-6	mg/L	3/25/2014	0.02	n/a	ND	
MW-14	d	Acetone	67-64-1	ug/L	3/25/2014	10	n/a	ND	
MW-14	d	Acrylonitrile	107-13-1	ug/L	3/25/2014	10	n/a	ND	
MW-14	d	Benzene	71-43-2	ug/L	3/25/2014	0.5	n/a	ND	
MW-14	d	Bromochloromethane	74-97-5	ug/L	3/25/2014	5	n/a	ND	
MW-14	d	Bromodichloromethane	75-27-4	ug/L	3/25/2014	1	n/a	ND	
MW-14	d	Bromoform	75-25-2	ug/L	3/25/2014	5	n/a	ND	
MW-14	d	2-Butanone	78-93-3	ug/L	3/25/2014	10	n/a	ND	
MW-14	d	Carbon Disulfide	75-15-0	ug/L	3/25/2014	1	n/a	ND	
MW-14	d	Carbon Tetrachloride	56-23-5	ug/L	3/25/2014	2	n/a	ND	
MW-14	d	Chlorobenzene	108-90-7	ug/L	3/25/2014	1	n/a	ND	
MW-14	d	Chloroethane	75-00-3	ug/L	3/25/2014	4	n/a	ND	
MW-14	d	Chloroform	67-66-3	ug/L	3/25/2014	1	n/a	ND	
MW-14	d	Chlorodibromomethane	124-48-1	ug/L	3/25/2014	5	n/a	ND	
MW-14	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/25/2014	0.12	n/a	ND	
MW-14	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/25/2014	0.13	n/a	ND	
MW-14	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/25/2014	10	n/a	ND	
MW-14	d	1,1-Dichloroethane	75-34-3	ug/L	3/25/2014	1	n/a	ND	
MW-14	d	1,2-Dichloroethane	107-06-2	ug/L	3/25/2014	1	n/a	ND	

Appendix C
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-14	d	1,1-Dichloroethene	75-35-4	ug/L	3/25/2014	2	n/a	ND	
MW-14	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/25/2014	1	n/a	ND	
MW-14	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/25/2014	1	n/a	ND	
MW-14	d	1,2-Dichloropropane	78-87-5	ug/L	3/25/2014	1	n/a	ND	
MW-14	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/25/2014	5	n/a	ND	
MW-14	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/25/2014	5	n/a	ND	
MW-14	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/25/2014	1	n/a	ND	
MW-14	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/25/2014	1	n/a	ND	
MW-14	d	Ethylbenzene	100-41-4	ug/L	3/25/2014	1	n/a	ND	
MW-14	d	2-Hexanone	591-78-6	ug/L	3/25/2014	10	n/a	ND	
MW-14	d	Bromomethane	74-83-9	ug/L	3/25/2014	4	n/a	ND	
MW-14	d	Chloromethane	74-87-3	ug/L	3/25/2014	3	n/a	ND	
MW-14	d	Iodomethane	74-88-4	ug/L	3/25/2014	10	n/a	ND	
MW-14	d	Methylene Bromide	74-95-3	ug/L	3/25/2014	1	n/a	ND	
MW-14	d	Methylene Chloride	75-09-2	ug/L	3/25/2014	5	n/a	ND	
MW-14	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/25/2014	10	n/a	ND	
MW-14	d	Styrene	100-42-5	ug/L	3/25/2014	1	n/a	ND	
MW-14	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/25/2014	1	n/a	ND	
MW-14	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/25/2014	1	n/a	ND	
MW-14	d	Tetrachloroethene	127-18-4	ug/L	3/25/2014	1	n/a	ND	
MW-14	d	Toluene	108-88-3	ug/L	3/25/2014	1	n/a	ND	
MW-14	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/25/2014	1	n/a	ND	
MW-14	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/25/2014	1	n/a	ND	
MW-14	d	Trichloroethene	79-01-6	ug/L	3/25/2014	1	n/a	ND	
MW-14	d	Trichlorofluoromethane	75-69-4	ug/L	3/25/2014	4	n/a	ND	
MW-14	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/25/2014	1	n/a	ND	
MW-14	d	Vinyl Acetate	108-05-4	ug/L	3/25/2014	2	n/a	ND	
MW-14	d	Vinyl Chloride	75-01-4	ug/L	3/25/2014	1	n/a	ND	
MW-14	d	Xylenes, total	1330-20-7	ug/L	3/25/2014	3	n/a	ND	
MW-15	d	Antimony	7440-36-0	mg/L	3/25/2014	0.012	n/a	ND	
MW-15	d	Antimony	7440-36-0	mg/L	3/25/2014	0.012	n/a	ND	
MW-15	d	Arsenic	7440-38-2	mg/L	3/25/2014	0.001	n/a	ND	
MW-15	d	Arsenic	7440-38-2	mg/L	3/25/2014	0.001	n/a	ND	
MW-15	d	Barium	7440-39-3	mg/L	3/25/2014	n/a	n/a		0.0171
MW-15	d	Barium	7440-39-3	mg/L	3/25/2014	n/a	n/a		0.0161
MW-15	d	Beryllium	7440-41-7	mg/L	3/25/2014	0.001	n/a	ND	
MW-15	d	Beryllium	7440-41-7	mg/L	3/25/2014	0.001	n/a	ND	
MW-15	d	Cadmium	7440-43-9	mg/L	3/25/2014	n/a	n/a	J	0.0000954
MW-15	d	Cadmium	7440-43-9	mg/L	3/25/2014	0.0005	n/a	ND	
MW-15	d	Chromium	7440-47-3	mg/L	3/25/2014	n/a	n/a	J	0.00359
MW-15	d	Chromium	7440-47-3	mg/L	3/25/2014	0.02	n/a	ND	
MW-15	d	Cobalt	7440-48-4	mg/L	3/25/2014	0.00241	n/a	ND	
MW-15	d	Cobalt	7440-48-4	mg/L	3/25/2014	0.00241	n/a	ND	
MW-15	d	Copper	7440-50-8	mg/L	3/25/2014	0.02	n/a	ND	
MW-15	d	Copper	7440-50-8	mg/L	3/25/2014	0.02	n/a	ND	
MW-15	d	Lead	7439-92-1	mg/L	3/25/2014	0.004	n/a	ND	
MW-15	d	Lead	7439-92-1	mg/L	3/25/2014	0.004	n/a	ND	
MW-15	d	Nickel	7440-02-0	mg/L	3/25/2014	0.05	n/a	ND	
MW-15	d	Nickel	7440-02-0	mg/L	3/25/2014	0.05	n/a	ND	
MW-15	d	Selenium	7782-49-2	mg/L	3/25/2014	0.005	n/a	ND	
MW-15	d	Selenium	7782-49-2	mg/L	3/25/2014	0.005	n/a	ND	
MW-15	d	Silver	7440-22-4	mg/L	3/25/2014	0.02	n/a	ND	
MW-15	d	Silver	7440-22-4	mg/L	3/25/2014	0.02	n/a	ND	
MW-15	d	Thallium	7440-28-0	mg/L	3/25/2014	0.002	n/a	ND	
MW-15	d	Thallium	7440-28-0	mg/L	3/25/2014	0.002	n/a	ND	
MW-15	d	Vanadium	7440-62-2	mg/L	3/25/2014	0.05	n/a	ND	
MW-15	d	Vanadium	7440-62-2	mg/L	3/25/2014	0.05	n/a	ND	
MW-15	d	Zinc	7440-66-6	mg/L	3/25/2014	0.02	n/a	ND	
MW-15	d	Zinc	7440-66-6	mg/L	3/25/2014	0.02	n/a	ND	
MW-15	d	Acetone	67-64-1	ug/L	3/25/2014	10	n/a	ND	
MW-15	d	Acetone	67-64-1	ug/L	3/25/2014	10	n/a	ND	
MW-15	d	Acrylonitrile	107-13-1	ug/L	3/25/2014	10	n/a	ND	
MW-15	d	Acrylonitrile	107-13-1	ug/L	3/25/2014	10	n/a	ND	
MW-15	d	Benzene	71-43-2	ug/L	3/25/2014	0.5	n/a	ND	
MW-15	d	Benzene	71-43-2	ug/L	3/25/2014	0.5	n/a	ND	
MW-15	d	Bromochloromethane	74-97-5	ug/L	3/25/2014	5	n/a	ND	
MW-15	d	Bromochloromethane	74-97-5	ug/L	3/25/2014	5	n/a	ND	
MW-15	d	Bromodichloromethane	75-27-4	ug/L	3/25/2014	1	n/a	ND	
MW-15	d	Bromodichloromethane	75-27-4	ug/L	3/25/2014	1	n/a	ND	
MW-15	d	Bromoform	75-25-2	ug/L	3/25/2014	5	n/a	ND	
MW-15	d	Bromoform	75-25-2	ug/L	3/25/2014	5	n/a	ND	
MW-15	d	2-Butanone	78-93-3	ug/L	3/25/2014	10	n/a	ND	
MW-15	d	2-Butanone	78-93-3	ug/L	3/25/2014	10	n/a	ND	
MW-15	d	Carbon Disulfide	75-15-0	ug/L	3/25/2014	1	n/a	ND	
MW-15	d	Carbon Disulfide	75-15-0	ug/L	3/25/2014	1	n/a	ND	
MW-15	d	Carbon Tetrachloride	56-23-5	ug/L	3/25/2014	2	n/a	ND	
MW-15	d	Carbon Tetrachloride	56-23-5	ug/L	3/25/2014	2	n/a	ND	
MW-15	d	Chlorobenzene	108-90-7	ug/L	3/25/2014	1	n/a	ND	
MW-15	d	Chlorobenzene	108-90-7	ug/L	3/25/2014	1	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-15	d	Chloroethane	75-00-3	ug/L	3/25/2014	4	n/a	ND	
MW-15	d	Chloroethane	75-00-3	ug/L	3/25/2014	4	n/a	ND	
MW-15	d	Chloroform	67-66-3	ug/L	3/25/2014	1	n/a	ND	
MW-15	d	Chloroform	67-66-3	ug/L	3/25/2014	1	n/a	ND	
MW-15	d	Chlorodibromomethane	124-48-1	ug/L	3/25/2014	5	n/a	ND	
MW-15	d	Chlorodibromomethane	124-48-1	ug/L	3/25/2014	5	n/a	ND	
MW-15	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/25/2014	0.12	n/a	ND	
MW-15	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/25/2014	0.12	n/a	ND	
MW-15	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/25/2014	0.13	n/a	ND	
MW-15	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/25/2014	0.13	n/a	ND	
MW-15	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/25/2014	10	n/a	ND	
MW-15	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/25/2014	10	n/a	ND	
MW-15	d	1,1-Dichloroethane	75-34-3	ug/L	3/25/2014	1	n/a	ND	
MW-15	d	1,1-Dichloroethane	75-34-3	ug/L	3/25/2014	1	n/a	ND	
MW-15	d	1,2-Dichloroethane	107-06-2	ug/L	3/25/2014	1	n/a	ND	
MW-15	d	1,2-Dichloroethane	107-06-2	ug/L	3/25/2014	1	n/a	ND	
MW-15	d	1,1-Dichloroethene	75-35-4	ug/L	3/25/2014	2	n/a	ND	
MW-15	d	1,1-Dichloroethene	75-35-4	ug/L	3/25/2014	2	n/a	ND	
MW-15	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/25/2014	1	n/a	ND	
MW-15	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/25/2014	1	n/a	ND	
MW-15	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/25/2014	1	n/a	ND	
MW-15	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/25/2014	1	n/a	ND	
MW-15	d	1,2-Dichloropropane	78-87-5	ug/L	3/25/2014	1	n/a	ND	
MW-15	d	1,2-Dichloropropane	78-87-5	ug/L	3/25/2014	1	n/a	ND	
MW-15	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/25/2014	5	n/a	ND	
MW-15	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/25/2014	5	n/a	ND	
MW-15	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/25/2014	5	n/a	ND	
MW-15	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/25/2014	5	n/a	ND	
MW-15	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/25/2014	1	n/a	ND	
MW-15	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/25/2014	1	n/a	ND	
MW-15	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/25/2014	1	n/a	ND	
MW-15	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/25/2014	1	n/a	ND	
MW-15	d	Ethylbenzene	100-41-4	ug/L	3/25/2014	1	n/a	ND	
MW-15	d	Ethylbenzene	100-41-4	ug/L	3/25/2014	1	n/a	ND	
MW-15	d	2-Hexanone	591-78-6	ug/L	3/25/2014	10	n/a	ND	
MW-15	d	2-Hexanone	591-78-6	ug/L	3/25/2014	10	n/a	ND	
MW-15	d	Bromomethane	74-83-9	ug/L	3/25/2014	4	n/a	ND	
MW-15	d	Bromomethane	74-83-9	ug/L	3/25/2014	4	n/a	ND	
MW-15	d	Chloromethane	74-87-3	ug/L	3/25/2014	3	n/a	ND	
MW-15	d	Chloromethane	74-87-3	ug/L	3/25/2014	3	n/a	ND	
MW-15	d	Iodomethane	74-88-4	ug/L	3/25/2014	10	n/a	ND	
MW-15	d	Iodomethane	74-88-4	ug/L	3/25/2014	10	n/a	ND	
MW-15	d	Methylene Bromide	74-95-3	ug/L	3/25/2014	1	n/a	ND	
MW-15	d	Methylene Bromide	74-95-3	ug/L	3/25/2014	1	n/a	ND	
MW-15	d	Methylene Chloride	75-09-2	ug/L	3/25/2014	5	n/a	ND	
MW-15	d	Methylene Chloride	75-09-2	ug/L	3/25/2014	5	n/a	ND	
MW-15	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/25/2014	10	n/a	ND	
MW-15	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/25/2014	10	n/a	ND	
MW-15	d	Styrene	100-42-5	ug/L	3/25/2014	1	n/a	ND	
MW-15	d	Styrene	100-42-5	ug/L	3/25/2014	1	n/a	ND	
MW-15	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/25/2014	1	n/a	ND	
MW-15	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/25/2014	1	n/a	ND	
MW-15	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/25/2014	1	n/a	ND	
MW-15	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/25/2014	1	n/a	ND	
MW-15	d	Tetrachloroethene	127-18-4	ug/L	3/25/2014	1	n/a	ND	
MW-15	d	Tetrachloroethene	127-18-4	ug/L	3/25/2014	1	n/a	ND	
MW-15	d	Toluene	108-88-3	ug/L	3/25/2014	1	n/a	ND	
MW-15	d	Toluene	108-88-3	ug/L	3/25/2014	1	n/a	ND	
MW-15	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/25/2014	1	n/a	ND	
MW-15	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/25/2014	1	n/a	ND	
MW-15	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/25/2014	1	n/a	ND	
MW-15	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/25/2014	1	n/a	ND	
MW-15	d	Trichloroethene	79-01-6	ug/L	3/25/2014	1	n/a	ND	
MW-15	d	Trichloroethene	79-01-6	ug/L	3/25/2014	1	n/a	ND	
MW-15	d	Trichlorofluoromethane	75-69-4	ug/L	3/25/2014	4	n/a	ND	
MW-15	d	Trichlorofluoromethane	75-69-4	ug/L	3/25/2014	4	n/a	ND	
MW-15	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/25/2014	1	n/a	ND	
MW-15	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/25/2014	1	n/a	ND	
MW-15	d	Vinyl Acetate	108-05-4	ug/L	3/25/2014	2	n/a	ND	
MW-15	d	Vinyl Acetate	108-05-4	ug/L	3/25/2014	2	n/a	ND	
MW-15	d	Vinyl Chloride	75-01-4	ug/L	3/25/2014	1	n/a	ND	
MW-15	d	Vinyl Chloride	75-01-4	ug/L	3/25/2014	1	n/a	ND	
MW-15	d	Xylenes, total	1330-20-7	ug/L	3/25/2014	3	n/a	ND	
MW-15	d	Xylenes, total	1330-20-7	ug/L	3/25/2014	3	n/a	ND	
MW-22	u	Cobalt	7440-48-4	mg/L	3/25/2014	0.00241	n/a	ND	
MW-23	u	Cobalt	7440-48-4	mg/L	3/25/2014	0.00241	n/a	ND	
MW-25	u	Cobalt	7440-48-4	mg/L	3/25/2014	0.00241	n/a	ND	
MW-2AR	d	Antimony	7440-36-0	mg/L	3/25/2014	0.006	n/a	ND	
MW-2AR	d	Antimony	7440-36-0	mg/L	3/25/2014	0.006	n/a	ND	

Appendix C
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-2AR	d	Arsenic	7440-38-2	mg/L	3/25/2014	n/a	n/a		0.0775
MW-2AR	d	Arsenic	7440-38-2	mg/L	3/25/2014	n/a	n/a		0.0782
MW-2AR	d	Barium	7440-39-3	mg/L	3/25/2014	n/a	n/a		1.76
MW-2AR	d	Barium	7440-39-3	mg/L	3/25/2014	n/a	n/a		1.57
MW-2AR	d	Beryllium	7440-41-7	mg/L	3/25/2014	0.001	n/a	ND	
MW-2AR	d	Beryllium	7440-41-7	mg/L	3/25/2014	0.001	n/a	ND	
MW-2AR	d	Cadmium	7440-43-9	mg/L	3/25/2014	0.0005	n/a	ND	
MW-2AR	d	Cadmium	7440-43-9	mg/L	3/25/2014	0.0005	n/a	ND	
MW-2AR	d	Chromium	7440-47-3	mg/L	3/25/2014	0.02	n/a	ND	
MW-2AR	d	Chromium	7440-47-3	mg/L	3/25/2014	0.02	n/a	ND	
MW-2AR	d	Cobalt	7440-48-4	mg/L	3/25/2014	n/a	n/a		0.0038
MW-2AR	d	Cobalt	7440-48-4	mg/L	3/25/2014	n/a	n/a		0.00411
MW-2AR	d	Copper	7440-50-8	mg/L	3/25/2014	0.02	n/a	ND	
MW-2AR	d	Copper	7440-50-8	mg/L	3/25/2014	0.02	n/a	ND	
MW-2AR	d	Lead	7439-92-1	mg/L	3/25/2014	0.004	n/a	ND	
MW-2AR	d	Lead	7439-92-1	mg/L	3/25/2014	0.004	n/a	ND	
MW-2AR	d	Nickel	7440-02-0	mg/L	3/25/2014	0.05	n/a	ND	
MW-2AR	d	Nickel	7440-02-0	mg/L	3/25/2014	0.05	n/a	ND	
MW-2AR	d	Selenium	7782-49-2	mg/L	3/25/2014	0.005	n/a	ND	
MW-2AR	d	Selenium	7782-49-2	mg/L	3/25/2014	0.005	n/a	ND	
MW-2AR	d	Silver	7440-22-4	mg/L	3/25/2014	0.02	n/a	ND	
MW-2AR	d	Silver	7440-22-4	mg/L	3/25/2014	0.02	n/a	ND	
MW-2AR	d	Thallium	7440-28-0	mg/L	3/25/2014	0.002	n/a	ND	
MW-2AR	d	Thallium	7440-28-0	mg/L	3/25/2014	0.002	n/a	ND	
MW-2AR	d	Vanadium	7440-62-2	mg/L	3/25/2014	0.05	n/a	ND	
MW-2AR	d	Vanadium	7440-62-2	mg/L	3/25/2014	0.05	n/a	ND	
MW-2AR	d	Zinc	7440-66-6	mg/L	3/25/2014	0.02	n/a	ND	
MW-2AR	d	Zinc	7440-66-6	mg/L	3/25/2014	0.02	n/a	ND	
MW-2AR	d	Acetone	67-64-1	ug/L	3/25/2014	10	n/a	ND	
MW-2AR	d	Acetone	67-64-1	ug/L	3/25/2014	10	n/a	ND	
MW-2AR	d	Acrylonitrile	107-13-1	ug/L	3/25/2014	10	n/a	ND	
MW-2AR	d	Acrylonitrile	107-13-1	ug/L	3/25/2014	10	n/a	ND	
MW-2AR	d	Benzene	71-43-2	ug/L	3/25/2014	n/a	n/a		3.4
MW-2AR	d	Benzene	71-43-2	ug/L	3/25/2014	n/a	n/a		3.42
MW-2AR	d	Bromochloromethane	74-97-5	ug/L	3/25/2014	5	n/a	ND	
MW-2AR	d	Bromochloromethane	74-97-5	ug/L	3/25/2014	5	n/a	ND	
MW-2AR	d	Bromodichloromethane	75-27-4	ug/L	3/25/2014	1	n/a	ND	
MW-2AR	d	Bromodichloromethane	75-27-4	ug/L	3/25/2014	1	n/a	ND	
MW-2AR	d	Bromoform	75-25-2	ug/L	3/25/2014	5	n/a	ND	
MW-2AR	d	Bromoform	75-25-2	ug/L	3/25/2014	5	n/a	ND	
MW-2AR	d	Carbon disulfide	75-15-0	ug/L	3/25/2014	1	n/a	ND	
MW-2AR	d	Carbon disulfide	75-15-0	ug/L	3/25/2014	1	n/a	ND	
MW-2AR	d	Carbon Tetrachloride	56-23-5	ug/L	3/25/2014	2	n/a	ND	
MW-2AR	d	Carbon Tetrachloride	56-23-5	ug/L	3/25/2014	2	n/a	ND	
MW-2AR	d	Chlorobenzene	108-90-7	ug/L	3/25/2014	n/a	n/a		3.1
MW-2AR	d	Chlorobenzene	108-90-7	ug/L	3/25/2014	n/a	n/a		2.96
MW-2AR	d	Chloroethane	75-00-3	ug/L	3/25/2014	n/a	n/a		14.2
MW-2AR	d	Chloroethane	75-00-3	ug/L	3/25/2014	n/a	n/a		12.4
MW-2AR	d	Chloroform	67-66-3	ug/L	3/25/2014	1	n/a	ND	
MW-2AR	d	Chloroform	67-66-3	ug/L	3/25/2014	1	n/a	ND	
MW-2AR	d	Chlorodibromomethane	124-48-1	ug/L	3/25/2014	5	n/a	ND	
MW-2AR	d	Chlorodibromomethane	124-48-1	ug/L	3/25/2014	5	n/a	ND	
MW-2AR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/25/2014	0.12	n/a	ND	
MW-2AR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/25/2014	0.12	n/a	ND	
MW-2AR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/25/2014	0.13	n/a	ND	
MW-2AR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/25/2014	0.13	n/a	ND	
MW-2AR	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/25/2014	10	n/a	ND	
MW-2AR	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/25/2014	10	n/a	ND	
MW-2AR	d	1,1-Dichloroethane	75-34-3	ug/L	3/25/2014	1	n/a	ND	
MW-2AR	d	1,1-Dichloroethane	75-34-3	ug/L	3/25/2014	1	n/a	ND	
MW-2AR	d	1,2-Dichloroethane	107-06-2	ug/L	3/25/2014	1	n/a	ND	
MW-2AR	d	1,2-Dichloroethane	107-06-2	ug/L	3/25/2014	1	n/a	ND	
MW-2AR	d	1,1-Dichloroethene	75-35-4	ug/L	3/25/2014	2	n/a	ND	
MW-2AR	d	1,1-Dichloroethene	75-35-4	ug/L	3/25/2014	2	n/a	ND	
MW-2AR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/25/2014	1	n/a	ND	
MW-2AR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/25/2014	1	n/a	ND	
MW-2AR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/25/2014	1	n/a	ND	
MW-2AR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/25/2014	1	n/a	ND	
MW-2AR	d	1,2-Dichloropropane	78-87-5	ug/L	3/25/2014	1	n/a	ND	
MW-2AR	d	1,2-Dichloropropane	78-87-5	ug/L	3/25/2014	1	n/a	ND	
MW-2AR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/25/2014	5	n/a	ND	
MW-2AR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/25/2014	5	n/a	ND	
MW-2AR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/25/2014	5	n/a	ND	
MW-2AR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/25/2014	5	n/a	ND	
MW-2AR	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/25/2014	1	n/a	ND	
MW-2AR	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/25/2014	1	n/a	ND	
MW-2AR	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/25/2014	1	n/a	ND	
MW-2AR	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/25/2014	n/a	n/a		1.69
MW-2AR	d	Ethylbenzene	100-41-4	ug/L	3/25/2014	1	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-2AR	d	Ethylbenzene	100-41-4	ug/L	3/25/2014	1	n/a	ND	
MW-2AR	d	2-Hexanone	591-78-6	ug/L	3/25/2014	10	n/a	ND	
MW-2AR	d	2-Hexanone	591-78-6	ug/L	3/25/2014	10	n/a	ND	
MW-2AR	d	Bromomethane	74-83-9	ug/L	3/25/2014	4	n/a	ND	
MW-2AR	d	Bromomethane	74-83-9	ug/L	3/25/2014	4	n/a	ND	
MW-2AR	d	Chloromethane	74-87-3	ug/L	3/25/2014	3	n/a	ND	
MW-2AR	d	Chloromethane	74-87-3	ug/L	3/25/2014	3	n/a	ND	
MW-2AR	d	Iodomethane	74-88-4	ug/L	3/25/2014	10	n/a	ND	
MW-2AR	d	Iodomethane	74-88-4	ug/L	3/25/2014	10	n/a	ND	
MW-2AR	d	Methylene Chloride	75-09-2	ug/L	3/25/2014	5	n/a	ND	
MW-2AR	d	Methylene Chloride	75-09-2	ug/L	3/25/2014	5	n/a	ND	
MW-2AR	d	Styrene	100-42-5	ug/L	3/25/2014	1	n/a	ND	
MW-2AR	d	Styrene	100-42-5	ug/L	3/25/2014	1	n/a	ND	
MW-2AR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/25/2014	1	n/a	ND	
MW-2AR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/25/2014	1	n/a	ND	
MW-2AR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/25/2014	1	n/a	ND	
MW-2AR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/25/2014	1	n/a	ND	
MW-2AR	d	Tetrachloroethene	127-18-4	ug/L	3/25/2014	1	n/a	ND	
MW-2AR	d	Tetrachloroethene	127-18-4	ug/L	3/25/2014	1	n/a	ND	
MW-2AR	d	Toluene	108-88-3	ug/L	3/25/2014	1	n/a	ND	
MW-2AR	d	Toluene	108-88-3	ug/L	3/25/2014	1	n/a	ND	
MW-2AR	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/25/2014	1	n/a	ND	
MW-2AR	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/25/2014	1	n/a	ND	
MW-2AR	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/25/2014	1	n/a	ND	
MW-2AR	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/25/2014	1	n/a	ND	
MW-2AR	d	Trichloroethene	79-01-6	ug/L	3/25/2014	1	n/a	ND	
MW-2AR	d	Trichloroethene	79-01-6	ug/L	3/25/2014	1	n/a	ND	
MW-2AR	d	Trichlorofluoromethane	75-69-4	ug/L	3/25/2014	4	n/a	ND	
MW-2AR	d	Trichlorofluoromethane	75-69-4	ug/L	3/25/2014	4	n/a	ND	
MW-2AR	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/25/2014	1	n/a	ND	
MW-2AR	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/25/2014	1	n/a	ND	
MW-2AR	d	Vinyl acetate	108-05-4	ug/L	3/25/2014	2	n/a	ND	
MW-2AR	d	Vinyl acetate	108-05-4	ug/L	3/25/2014	2	n/a	ND	
MW-2AR	d	Vinyl chloride	75-01-4	ug/L	3/25/2014	1	n/a	ND	
MW-2AR	d	Vinyl chloride	75-01-4	ug/L	3/25/2014	1	n/a	ND	
MW-2AR	d	Xylenes, total	1330-20-7	ug/L	3/25/2014	3	n/a	ND	
MW-2AR	d	Xylenes, total	1330-20-7	ug/L	3/25/2014	3	n/a	ND	
MW-2AR	d	2-Butanone	78-93-3	ug/L	3/25/2014	10	n/a	ND	
MW-2AR	d	2-Butanone	78-93-3	ug/L	3/25/2014	10	n/a	ND	
MW-2AR	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/25/2014	10	n/a	ND	
MW-2AR	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/25/2014	10	n/a	ND	
MW-2AR	d	Methylene Bromide	74-95-3	ug/L	3/25/2014	1	n/a	ND	
MW-2AR	d	Methylene Bromide	74-95-3	ug/L	3/25/2014	1	n/a	ND	
MW-2BR	d	Antimony	7440-36-0	mg/L	3/25/2014	0.006	n/a	ND	
MW-2BR	d	Arsenic	7440-38-2	mg/L	3/25/2014	n/a	n/a		0.0109
MW-2BR	d	Barium	7440-39-3	mg/L	3/25/2014	n/a	n/a		0.702
MW-2BR	d	Beryllium	7440-41-7	mg/L	3/25/2014	0.001	n/a	ND	
MW-2BR	d	Cadmium	7440-43-9	mg/L	3/25/2014	0.0005	n/a	ND	
MW-2BR	d	Chromium	7440-47-3	mg/L	3/25/2014	0.02	n/a	ND	
MW-2BR	d	Cobalt	7440-48-4	mg/L	3/25/2014	0.00241	n/a	ND	
MW-2BR	d	Copper	7440-50-8	mg/L	3/25/2014	0.02	n/a	ND	
MW-2BR	d	Lead	7439-92-1	mg/L	3/25/2014	0.004	n/a	ND	
MW-2BR	d	Nickel	7440-02-0	mg/L	3/25/2014	0.05	n/a	ND	
MW-2BR	d	Selenium	7782-49-2	mg/L	3/25/2014	0.005	n/a	ND	
MW-2BR	d	Silver	7440-22-4	mg/L	3/25/2014	0.02	n/a	ND	
MW-2BR	d	Thallium	7440-28-0	mg/L	3/25/2014	0.002	n/a	ND	
MW-2BR	d	Vanadium	7440-62-2	mg/L	3/25/2014	0.05	n/a	ND	
MW-2BR	d	Zinc	7440-66-6	mg/L	3/25/2014	0.02	n/a	ND	
MW-2BR	d	Acetone	67-64-1	ug/L	3/25/2014	10	n/a	ND	
MW-2BR	d	Acrylonitrile	107-13-1	ug/L	3/25/2014	10	n/a	ND	
MW-2BR	d	Benzene	71-43-2	ug/L	3/25/2014	0.5	n/a	ND	
MW-2BR	d	Bromochloromethane	74-97-5	ug/L	3/25/2014	5	n/a	ND	
MW-2BR	d	Bromodichloromethane	75-27-4	ug/L	3/25/2014	1	n/a	ND	
MW-2BR	d	Bromoform	75-25-2	ug/L	3/25/2014	5	n/a	ND	
MW-2BR	d	Carbon disulfide	75-15-0	ug/L	3/25/2014	1	n/a	ND	
MW-2BR	d	Carbon Tetrachloride	56-23-5	ug/L	3/25/2014	2	n/a	ND	
MW-2BR	d	Chlorobenzene	108-90-7	ug/L	3/25/2014	1	n/a	ND	
MW-2BR	d	Chloroethane	75-00-3	ug/L	3/25/2014	4	n/a	ND	
MW-2BR	d	Chloroform	67-66-3	ug/L	3/25/2014	1	n/a	ND	
MW-2BR	d	Chlorodibromomethane	124-48-1	ug/L	3/25/2014	5	n/a	ND	
MW-2BR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/25/2014	0.12	n/a	ND	
MW-2BR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/25/2014	0.13	n/a	ND	
MW-2BR	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/25/2014	10	n/a	ND	
MW-2BR	d	1,1-Dichloroethane	75-34-3	ug/L	3/25/2014	1	n/a	ND	
MW-2BR	d	1,2-Dichloroethane	107-06-2	ug/L	3/25/2014	1	n/a	ND	
MW-2BR	d	1,1-Dichloroethene	75-35-4	ug/L	3/25/2014	2	n/a	ND	
MW-2BR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/25/2014	1	n/a	ND	
MW-2BR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/25/2014	1	n/a	ND	
MW-2BR	d	1,2-Dichloropropane	78-87-5	ug/L	3/25/2014	1	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-2BR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/25/2014	5	n/a	ND	
MW-2BR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/25/2014	5	n/a	ND	
MW-2BR	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/25/2014	1	n/a	ND	
MW-2BR	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/25/2014	1	n/a	ND	
MW-2BR	d	Ethylbenzene	100-41-4	ug/L	3/25/2014	1	n/a	ND	
MW-2BR	d	2-Hexanone	591-78-6	ug/L	3/25/2014	10	n/a	ND	
MW-2BR	d	Bromomethane	74-83-9	ug/L	3/25/2014	4	n/a	ND	
MW-2BR	d	Chloromethane	74-87-3	ug/L	3/25/2014	3	n/a	ND	
MW-2BR	d	Iodomethane	74-88-4	ug/L	3/25/2014	10	n/a	ND	
MW-2BR	d	Methylene Chloride	75-09-2	ug/L	3/25/2014	5	n/a	ND	
MW-2BR	d	Styrene	100-42-5	ug/L	3/25/2014	1	n/a	ND	
MW-2BR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/25/2014	1	n/a	ND	
MW-2BR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/25/2014	1	n/a	ND	
MW-2BR	d	Tetrachloroethene	127-18-4	ug/L	3/25/2014	1	n/a	ND	
MW-2BR	d	Toluene	108-88-3	ug/L	3/25/2014	1	n/a	ND	
MW-2BR	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/25/2014	1	n/a	ND	
MW-2BR	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/25/2014	1	n/a	ND	
MW-2BR	d	Trichloroethene	79-01-6	ug/L	3/25/2014	1	n/a	ND	
MW-2BR	d	Trichlorofluoromethane	75-69-4	ug/L	3/25/2014	4	n/a	ND	
MW-2BR	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/25/2014	1	n/a	ND	
MW-2BR	d	Vinyl acetate	108-05-4	ug/L	3/25/2014	2	n/a	ND	
MW-2BR	d	Vinyl chloride	75-01-4	ug/L	3/25/2014	1	n/a	ND	
MW-2BR	d	Xylenes, total	1330-20-7	ug/L	3/25/2014	3	n/a	ND	
MW-2BR	d	2-Butanone	78-93-3	ug/L	3/25/2014	10	n/a	ND	
MW-2BR	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/25/2014	10	n/a	ND	
MW-2BR	d	Methylene Bromide	74-95-3	ug/L	3/25/2014	1	n/a	ND	
MW-3	d	Antimony	7440-36-0	mg/L	3/25/2014	0.006	n/a	ND	
MW-3	d	Arsenic	7440-38-2	mg/L	3/25/2014	0.001	n/a	ND	
MW-3	d	Barium	7440-39-3	mg/L	3/25/2014	n/a	n/a		0.164
MW-3	d	Beryllium	7440-41-7	mg/L	3/25/2014	0.001	n/a	ND	
MW-3	d	Cadmium	7440-43-9	mg/L	3/25/2014	n/a	n/a		0.000539
MW-3	d	Chromium	7440-47-3	mg/L	3/25/2014	0.02	n/a	ND	
MW-3	d	Cobalt	7440-48-4	mg/L	3/25/2014	n/a	n/a		0.00267
MW-3	d	Copper	7440-50-8	mg/L	3/25/2014	0.02	n/a	ND	
MW-3	d	Lead	7439-92-1	mg/L	3/25/2014	0.004	n/a	ND	
MW-3	d	Nickel	7440-02-0	mg/L	3/25/2014	0.05	n/a	ND	
MW-3	d	Selenium	7782-49-2	mg/L	3/25/2014	0.005	n/a	ND	
MW-3	d	Silver	7440-22-4	mg/L	3/25/2014	0.02	n/a	ND	
MW-3	d	Thallium	7440-28-0	mg/L	3/25/2014	0.002	n/a	ND	
MW-3	d	Vanadium	7440-62-2	mg/L	3/25/2014	0.05	n/a	ND	
MW-3	d	Zinc	7440-66-6	mg/L	3/25/2014	0.02	n/a	ND	
MW-3	d	Acetone	67-64-1	ug/L	3/25/2014	10	n/a	ND	
MW-3	d	Acrylonitrile	107-13-1	ug/L	3/25/2014	10	n/a	ND	
MW-3	d	Benzene	71-43-2	ug/L	3/25/2014	0.5	n/a	ND	
MW-3	d	Bromochloromethane	74-97-5	ug/L	3/25/2014	5	n/a	ND	
MW-3	d	Bromodichloromethane	75-27-4	ug/L	3/25/2014	1	n/a	ND	
MW-3	d	Bromoform	75-25-2	ug/L	3/25/2014	5	n/a	ND	
MW-3	d	Carbon disulfide	75-15-0	ug/L	3/25/2014	1	n/a	ND	
MW-3	d	Carbon Tetrachloride	56-23-5	ug/L	3/25/2014	2	n/a	ND	
MW-3	d	Chlorobenzene	108-90-7	ug/L	3/25/2014	1	n/a	ND	
MW-3	d	Chloroethane	75-00-3	ug/L	3/25/2014	4	n/a	ND	
MW-3	d	Chloroform	67-66-3	ug/L	3/25/2014	1	n/a	ND	
MW-3	d	Chlorodibromomethane	124-48-1	ug/L	3/25/2014	5	n/a	ND	
MW-3	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/25/2014	0.12	n/a	ND	
MW-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/25/2014	0.13	n/a	ND	
MW-3	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/25/2014	10	n/a	ND	
MW-3	d	1,1-Dichloroethane	75-34-3	ug/L	3/25/2014	1	n/a	ND	
MW-3	d	1,2-Dichloroethane	107-06-2	ug/L	3/25/2014	1	n/a	ND	
MW-3	d	1,1-Dichloroethene	75-35-4	ug/L	3/25/2014	2	n/a	ND	
MW-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/25/2014	1	n/a	ND	
MW-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/25/2014	1	n/a	ND	
MW-3	d	1,2-Dichloropropane	78-87-5	ug/L	3/25/2014	1	n/a	ND	
MW-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/25/2014	5	n/a	ND	
MW-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/25/2014	5	n/a	ND	
MW-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/25/2014	1	n/a	ND	
MW-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/25/2014	1	n/a	ND	
MW-3	d	Ethylbenzene	100-41-4	ug/L	3/25/2014	1	n/a	ND	
MW-3	d	2-Hexanone	591-78-6	ug/L	3/25/2014	10	n/a	ND	
MW-3	d	Bromomethane	74-83-9	ug/L	3/25/2014	4	n/a	ND	
MW-3	d	Chloromethane	74-87-3	ug/L	3/25/2014	3	n/a	ND	
MW-3	d	Iodomethane	74-88-4	ug/L	3/25/2014	10	n/a	ND	
MW-3	d	Methylene Chloride	75-09-2	ug/L	3/25/2014	5	n/a	ND	
MW-3	d	Styrene	100-42-5	ug/L	3/25/2014	1	n/a	ND	
MW-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/25/2014	1	n/a	ND	
MW-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/25/2014	1	n/a	ND	
MW-3	d	Tetrachloroethene	127-18-4	ug/L	3/25/2014	1	n/a	ND	
MW-3	d	Toluene	108-88-3	ug/L	3/25/2014	1	n/a	ND	
MW-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/25/2014	1	n/a	ND	
MW-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/25/2014	1	n/a	ND	

Appendix C
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-3	d	Trichloroethene	79-01-6	ug/L	3/25/2014	1	n/a	ND	
MW-3	d	Trichlorofluoromethane	75-69-4	ug/L	3/25/2014	4	n/a	ND	
MW-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/25/2014	1	n/a	ND	
MW-3	d	Vinyl acetate	108-05-4	ug/L	3/25/2014	2	n/a	ND	
MW-3	d	Vinyl chloride	75-01-4	ug/L	3/25/2014	1	n/a	ND	
MW-3	d	Xylenes, total	1330-20-7	ug/L	3/25/2014	3	n/a	ND	
MW-3	d	2-Butanone	78-93-3	ug/L	3/25/2014	10	n/a	ND	
MW-3	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/25/2014	10	n/a	ND	
MW-3	d	Methylene Bromide	74-95-3	ug/L	3/25/2014	1	n/a	ND	
MW-6A	u	Antimony	7440-36-0	mg/L	3/25/2014	0.006	n/a	ND	
MW-6A	u	Arsenic	7440-38-2	mg/L	3/25/2014	0.001	n/a	ND	
MW-6A	u	Barium	7440-39-3	mg/L	3/25/2014	n/a	n/a		0.213
MW-6A	u	Beryllium	7440-41-7	mg/L	3/25/2014	0.001	n/a	ND	
MW-6A	u	Cadmium	7440-43-9	mg/L	3/25/2014	0.0005	n/a	ND	
MW-6A	u	Chromium	7440-47-3	mg/L	3/25/2014	0.02	n/a	ND	
MW-6A	u	Cobalt	7440-48-4	mg/L	3/25/2014	0.00241	n/a	ND	
MW-6A	u	Copper	7440-50-8	mg/L	3/25/2014	n/a	n/a		0.0228
MW-6A	u	Lead	7439-92-1	mg/L	3/25/2014	0.004	n/a	ND	
MW-6A	u	Nickel	7440-02-0	mg/L	3/25/2014	0.05	n/a	ND	
MW-6A	u	Selenium	7782-49-2	mg/L	3/25/2014	0.005	n/a	ND	
MW-6A	u	Silver	7440-22-4	mg/L	3/25/2014	0.02	n/a	ND	
MW-6A	u	Thallium	7440-28-0	mg/L	3/25/2014	0.002	n/a	ND	
MW-6A	u	Vanadium	7440-62-2	mg/L	3/25/2014	0.05	n/a	ND	
MW-6A	u	Zinc	7440-66-6	mg/L	3/25/2014	n/a	n/a		0.0477
MW-6A	u	Acetone	67-64-1	ug/L	3/25/2014	10	n/a	ND	
MW-6A	u	Acrylonitrile	107-13-1	ug/L	3/25/2014	10	n/a	ND	
MW-6A	u	Benzene	71-43-2	ug/L	3/25/2014	0.5	n/a	ND	
MW-6A	u	Bromochloromethane	74-97-5	ug/L	3/25/2014	5	n/a	ND	
MW-6A	u	Bromodichloromethane	75-27-4	ug/L	3/25/2014	1	n/a	ND	
MW-6A	u	Bromoform	75-25-2	ug/L	3/25/2014	5	n/a	ND	
MW-6A	u	Carbon disulfide	75-15-0	ug/L	3/25/2014	1	n/a	ND	
MW-6A	u	Carbon Tetrachloride	56-23-5	ug/L	3/25/2014	2	n/a	ND	
MW-6A	u	Chlorobenzene	108-90-7	ug/L	3/25/2014	1	n/a	ND	
MW-6A	u	Chloroethane	75-00-3	ug/L	3/25/2014	4	n/a	ND	
MW-6A	u	Chloroform	67-66-3	ug/L	3/25/2014	1	n/a	ND	
MW-6A	u	Chlorodibromomethane	124-48-1	ug/L	3/25/2014	5	n/a	ND	
MW-6A	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/25/2014	0.12	n/a	ND	
MW-6A	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/25/2014	0.13	n/a	ND	
MW-6A	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/25/2014	10	n/a	ND	
MW-6A	u	1,1-Dichloroethane	75-34-3	ug/L	3/25/2014	1	n/a	ND	
MW-6A	u	1,2-Dichloroethane	107-06-2	ug/L	3/25/2014	1	n/a	ND	
MW-6A	u	1,1-Dichloroethene	75-35-4	ug/L	3/25/2014	2	n/a	ND	
MW-6A	u	cis-1,2-Dichloroethene	156-59-2	ug/L	3/25/2014	1	n/a	ND	
MW-6A	u	trans-1,2-Dichloroethene	156-60-5	ug/L	3/25/2014	1	n/a	ND	
MW-6A	u	1,2-Dichloropropane	78-87-5	ug/L	3/25/2014	1	n/a	ND	
MW-6A	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/25/2014	5	n/a	ND	
MW-6A	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/25/2014	5	n/a	ND	
MW-6A	u	1,2-Dichlorobenzene	95-50-1	ug/L	3/25/2014	1	n/a	ND	
MW-6A	u	1,4-Dichlorobenzene	106-46-7	ug/L	3/25/2014	1	n/a	ND	
MW-6A	u	Ethylbenzene	100-41-4	ug/L	3/25/2014	1	n/a	ND	
MW-6A	u	2-Hexanone	591-78-6	ug/L	3/25/2014	10	n/a	ND	
MW-6A	u	Bromomethane	74-83-9	ug/L	3/25/2014	4	n/a	ND	
MW-6A	u	Chloromethane	74-87-3	ug/L	3/25/2014	3	n/a	ND	
MW-6A	u	Iodomethane	74-88-4	ug/L	3/25/2014	10	n/a	ND	
MW-6A	u	Methylene Chloride	75-09-2	ug/L	3/25/2014	5	n/a	ND	
MW-6A	u	Styrene	100-42-5	ug/L	3/25/2014	1	n/a	ND	
MW-6A	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/25/2014	1	n/a	ND	
MW-6A	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/25/2014	1	n/a	ND	
MW-6A	u	Tetrachloroethene	127-18-4	ug/L	3/25/2014	1	n/a	ND	
MW-6A	u	Toluene	108-88-3	ug/L	3/25/2014	1	n/a	ND	
MW-6A	u	1,1,1-Trichloroethane	71-55-6	ug/L	3/25/2014	1	n/a	ND	
MW-6A	u	1,1,2-Trichloroethane	79-00-5	ug/L	3/25/2014	1	n/a	ND	
MW-6A	u	Trichloroethene	79-01-6	ug/L	3/25/2014	1	n/a	ND	
MW-6A	u	Trichlorofluoromethane	75-69-4	ug/L	3/25/2014	4	n/a	ND	
MW-6A	u	1,2,3-Trichloropropane	96-18-4	ug/L	3/25/2014	1	n/a	ND	
MW-6A	u	Vinyl acetate	108-05-4	ug/L	3/25/2014	2	n/a	ND	
MW-6A	u	Vinyl chloride	75-01-4	ug/L	3/25/2014	1	n/a	ND	
MW-6A	u	Xylenes, total	1330-20-7	ug/L	3/25/2014	3	n/a	ND	
MW-6A	u	2-Butanone	78-93-3	ug/L	3/25/2014	10	n/a	ND	
MW-6A	u	4-Methyl-2-pentanone	108-10-1	ug/L	3/25/2014	10	n/a	ND	
MW-6A	u	Methylene Bromide	74-95-3	ug/L	3/25/2014	1	n/a	ND	
MW-6B	u	Antimony	7440-36-0	mg/L	3/25/2014	0.00674	n/a	ND	
MW-6B	u	Arsenic	7440-38-2	mg/L	3/25/2014	0.001	n/a	ND	
MW-6B	u	Barium	7440-39-3	mg/L	3/25/2014	n/a	n/a		0.029
MW-6B	u	Beryllium	7440-41-7	mg/L	3/25/2014	0.001	n/a	ND	
MW-6B	u	Cadmium	7440-43-9	mg/L	3/25/2014	0.0005	n/a	ND	
MW-6B	u	Chromium	7440-47-3	mg/L	3/25/2014	0.02	n/a	ND	
MW-6B	u	Cobalt	7440-48-4	mg/L	3/25/2014	0.00241	n/a	ND	
MW-6B	u	Copper	7440-50-8	mg/L	3/25/2014	0.02	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-6B	u	Lead	7439-92-1	mg/L	3/25/2014	0.004	n/a	ND	
MW-6B	u	Nickel	7440-02-0	mg/L	3/25/2014	0.05	n/a	ND	
MW-6B	u	Selenium	7782-49-2	mg/L	3/25/2014	0.005	n/a	ND	
MW-6B	u	Silver	7440-22-4	mg/L	3/25/2014	0.02	n/a	ND	
MW-6B	u	Thallium	7440-28-0	mg/L	3/25/2014	0.002	n/a	ND	
MW-6B	u	Vanadium	7440-62-2	mg/L	3/25/2014	0.05	n/a	ND	
MW-6B	u	Zinc	7440-66-6	mg/L	3/25/2014	0.02	n/a	ND	
MW-6B	u	Acetone	67-64-1	ug/L	3/25/2014	10	n/a	ND	
MW-6B	u	Acrylonitrile	107-13-1	ug/L	3/25/2014	10	n/a	ND	
MW-6B	u	Benzene	71-43-2	ug/L	3/25/2014	0.5	n/a	ND	
MW-6B	u	Bromochloromethane	74-97-5	ug/L	3/25/2014	5	n/a	ND	
MW-6B	u	Bromodichloromethane	75-27-4	ug/L	3/25/2014	1	n/a	ND	
MW-6B	u	Bromoform	75-25-2	ug/L	3/25/2014	5	n/a	ND	
MW-6B	u	Carbon disulfide	75-15-0	ug/L	3/25/2014	1	n/a	ND	
MW-6B	u	Carbon Tetrachloride	56-23-5	ug/L	3/25/2014	2	n/a	ND	
MW-6B	u	Chlorobenzene	108-90-7	ug/L	3/25/2014	1	n/a	ND	
MW-6B	u	Chloroethane	75-00-3	ug/L	3/25/2014	4	n/a	ND	
MW-6B	u	Chloroform	67-66-3	ug/L	3/25/2014	1	n/a	ND	
MW-6B	u	Chlorodibromomethane	124-48-1	ug/L	3/25/2014	5	n/a	ND	
MW-6B	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/25/2014	0.12	n/a	ND	
MW-6B	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/25/2014	0.13	n/a	ND	
MW-6B	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/25/2014	10	n/a	ND	
MW-6B	u	1,1-Dichloroethane	75-34-3	ug/L	3/25/2014	1	n/a	ND	
MW-6B	u	1,2-Dichloroethane	107-06-2	ug/L	3/25/2014	1	n/a	ND	
MW-6B	u	1,1-Dichloroethene	75-35-4	ug/L	3/25/2014	2	n/a	ND	
MW-6B	u	cis-1,2-Dichloroethene	156-59-2	ug/L	3/25/2014	1	n/a	ND	
MW-6B	u	trans-1,2-Dichloroethene	156-60-5	ug/L	3/25/2014	1	n/a	ND	
MW-6B	u	1,2-Dichloropropane	78-87-5	ug/L	3/25/2014	1	n/a	ND	
MW-6B	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/25/2014	5	n/a	ND	
MW-6B	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/25/2014	5	n/a	ND	
MW-6B	u	1,2-Dichlorobenzene	95-50-1	ug/L	3/25/2014	1	n/a	ND	
MW-6B	u	1,4-Dichlorobenzene	106-46-7	ug/L	3/25/2014	1	n/a	ND	
MW-6B	u	Ethylbenzene	100-41-4	ug/L	3/25/2014	1	n/a	ND	
MW-6B	u	2-Hexanone	591-78-6	ug/L	3/25/2014	10	n/a	ND	
MW-6B	u	Bromomethane	74-83-9	ug/L	3/25/2014	4	n/a	ND	
MW-6B	u	Chloromethane	74-87-3	ug/L	3/25/2014	3	n/a	ND	
MW-6B	u	Iodomethane	74-88-4	ug/L	3/25/2014	10	n/a	ND	
MW-6B	u	Methylene Chloride	75-09-2	ug/L	3/25/2014	5	n/a	ND	
MW-6B	u	Styrene	100-42-5	ug/L	3/25/2014	1	n/a	ND	
MW-6B	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/25/2014	1	n/a	ND	
MW-6B	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/25/2014	1	n/a	ND	
MW-6B	u	Tetrachloroethene	127-18-4	ug/L	3/25/2014	1	n/a	ND	
MW-6B	u	Toluene	108-88-3	ug/L	3/25/2014	1	n/a	ND	
MW-6B	u	1,1,1-Trichloroethane	71-55-6	ug/L	3/25/2014	1	n/a	ND	
MW-6B	u	1,1,2-Trichloroethane	79-00-5	ug/L	3/25/2014	1	n/a	ND	
MW-6B	u	Trichloroethene	79-01-6	ug/L	3/25/2014	1	n/a	ND	
MW-6B	u	Trichlorofluoromethane	75-69-4	ug/L	3/25/2014	4	n/a	ND	
MW-6B	u	1,2,3-Trichloropropane	96-18-4	ug/L	3/25/2014	1	n/a	ND	
MW-6B	u	Vinyl acetate	108-05-4	ug/L	3/25/2014	2	n/a	ND	
MW-6B	u	Vinyl chloride	75-01-4	ug/L	3/25/2014	1	n/a	ND	
MW-6B	u	Xylenes, total	1330-20-7	ug/L	3/25/2014	3	n/a	ND	
MW-6B	u	2-Butanone	78-93-3	ug/L	3/25/2014	10	n/a	ND	
MW-6B	u	4-Methyl-2-pentanone	108-10-1	ug/L	3/25/2014	10	n/a	ND	
MW-6B	u	Methylene Bromide	74-95-3	ug/L	3/25/2014	1	n/a	ND	
MW-8R	d	Antimony	7440-36-0	mg/L	3/25/2014	0.012	n/a	ND	
MW-8R	d	Arsenic	7440-38-2	mg/L	3/25/2014	n/a	n/a		0.0152
MW-8R	d	Barium	7440-39-3	mg/L	3/25/2014	n/a	n/a		0.0129
MW-8R	d	Beryllium	7440-41-7	mg/L	3/25/2014	0.001	n/a	ND	
MW-8R	d	Cadmium	7440-43-9	mg/L	3/25/2014	n/a	n/a	J	0.0000774
MW-8R	d	Chromium	7440-47-3	mg/L	3/25/2014	n/a	n/a	J	0.00519
MW-8R	d	Cobalt	7440-48-4	mg/L	3/25/2014	n/a	n/a		0.00472
MW-8R	d	Copper	7440-50-8	mg/L	3/25/2014	0.02	n/a	ND	
MW-8R	d	Lead	7439-92-1	mg/L	3/25/2014	0.004	n/a	ND	
MW-8R	d	Nickel	7440-02-0	mg/L	3/25/2014	n/a	n/a	J	0.0166
MW-8R	d	Selenium	7782-49-2	mg/L	3/25/2014	0.005	n/a	ND	
MW-8R	d	Silver	7440-22-4	mg/L	3/25/2014	n/a	n/a	J	0.00332
MW-8R	d	Thallium	7440-28-0	mg/L	3/25/2014	0.002	n/a	ND	
MW-8R	d	Vanadium	7440-62-2	mg/L	3/25/2014	0.05	n/a	ND	
MW-8R	d	Zinc	7440-66-6	mg/L	3/25/2014	0.02	n/a	ND	
MW-8R	d	Acetone	67-64-1	ug/L	3/25/2014	10	n/a	ND	
MW-8R	d	Acrylonitrile	107-13-1	ug/L	3/25/2014	10	n/a	ND	
MW-8R	d	Benzene	71-43-2	ug/L	3/25/2014	0.5	n/a	ND	
MW-8R	d	Bromochloromethane	74-97-5	ug/L	3/25/2014	5	n/a	ND	
MW-8R	d	Bromodichloromethane	75-27-4	ug/L	3/25/2014	1	n/a	ND	
MW-8R	d	Bromoform	75-25-2	ug/L	3/25/2014	5	n/a	ND	
MW-8R	d	2-Butanone	78-93-3	ug/L	3/25/2014	10	n/a	ND	
MW-8R	d	Carbon Disulfide	75-15-0	ug/L	3/25/2014	1	n/a	ND	
MW-8R	d	Carbon Tetrachloride	56-23-5	ug/L	3/25/2014	2	n/a	ND	
MW-8R	d	Chlorobenzene	108-90-7	ug/L	3/25/2014	1	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-8R	d	Chloroethane	75-00-3	ug/L	3/25/2014	4	n/a	ND	
MW-8R	d	Chloroform	67-66-3	ug/L	3/25/2014	1	n/a	ND	
MW-8R	d	Chlorodibromomethane	124-48-1	ug/L	3/25/2014	5	n/a	ND	
MW-8R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/25/2014	0.12	n/a	ND	
MW-8R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/25/2014	0.13	n/a	ND	
MW-8R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/25/2014	10	n/a	ND	
MW-8R	d	1,1-Dichloroethane	75-34-3	ug/L	3/25/2014	1	n/a	ND	
MW-8R	d	1,2-Dichloroethane	107-06-2	ug/L	3/25/2014	1	n/a	ND	
MW-8R	d	1,1-Dichloroethene	75-35-4	ug/L	3/25/2014	2	n/a	ND	
MW-8R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/25/2014	1	n/a	ND	
MW-8R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/25/2014	1	n/a	ND	
MW-8R	d	1,2-Dichloropropane	78-87-5	ug/L	3/25/2014	1	n/a	ND	
MW-8R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/25/2014	5	n/a	ND	
MW-8R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/25/2014	5	n/a	ND	
MW-8R	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/25/2014	1	n/a	ND	
MW-8R	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/25/2014	1	n/a	ND	
MW-8R	d	Ethylbenzene	100-41-4	ug/L	3/25/2014	1	n/a	ND	
MW-8R	d	2-Hexanone	591-78-6	ug/L	3/25/2014	10	n/a	ND	
MW-8R	d	Bromomethane	74-83-9	ug/L	3/25/2014	4	n/a	ND	
MW-8R	d	Chloromethane	74-87-3	ug/L	3/25/2014	3	n/a	ND	
MW-8R	d	Iodomethane	74-88-4	ug/L	3/25/2014	10	n/a	ND	
MW-8R	d	Methylene Bromide	74-95-3	ug/L	3/25/2014	1	n/a	ND	
MW-8R	d	Methylene Chloride	75-09-2	ug/L	3/25/2014	5	n/a	ND	
MW-8R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/25/2014	10	n/a	ND	
MW-8R	d	Styrene	100-42-5	ug/L	3/25/2014	1	n/a	ND	
MW-8R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/25/2014	1	n/a	ND	
MW-8R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/25/2014	1	n/a	ND	
MW-8R	d	Tetrachloroethene	127-18-4	ug/L	3/25/2014	1	n/a	ND	
MW-8R	d	Toluene	108-88-3	ug/L	3/25/2014	1	n/a	ND	
MW-8R	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/25/2014	1	n/a	ND	
MW-8R	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/25/2014	1	n/a	ND	
MW-8R	d	Trichloroethene	79-01-6	ug/L	3/25/2014	1	n/a	ND	
MW-8R	d	Trichlorofluoromethane	75-69-4	ug/L	3/25/2014	4	n/a	ND	
MW-8R	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/25/2014	1	n/a	ND	
MW-8R	d	Vinyl Acetate	108-05-4	ug/L	3/25/2014	2	n/a	ND	
MW-8R	d	Vinyl Chloride	75-01-4	ug/L	3/25/2014	1	n/a	ND	
MW-8R	d	Xylenes, total	1330-20-7	ug/L	3/25/2014	3	n/a	ND	
MW-22	u	Cobalt	7440-48-4	mg/L	6/10/2014	0.00241	n/a	ND	
MW-23	u	Cobalt	7440-48-4	mg/L	6/10/2014	0.00241	n/a	ND	
MW-24	u	Cobalt	7440-48-4	mg/L	6/10/2014	0.00241	n/a	ND	
MW-25	u	Cobalt	7440-48-4	mg/L	6/10/2014	0.00241	n/a	ND	
MW-26	d	Arsenic	7440-38-2	mg/L	9/18/2014	n/a	n/a		0.031
MW-26	d	Total Suspended Solids	TSS	mg/L	9/18/2014	n/a	n/a		728
GDT-1	d	Antimony	7440-36-0	mg/L	9/18/2014	0.006	n/a	ND	
GDT-1	d	Arsenic	7440-38-2	mg/L	9/18/2014	0.001	n/a	ND	
GDT-1	d	Barium	7440-39-3	mg/L	9/18/2014	n/a	n/a		0.346
GDT-1	d	Beryllium	7440-41-7	mg/L	9/18/2014	0.001	n/a	ND	
GDT-1	d	Cadmium	7440-43-9	mg/L	9/18/2014	0.0005	n/a	ND	
GDT-1	d	Chromium	7440-47-3	mg/L	9/18/2014	0.02	n/a	ND	
GDT-1	d	Cobalt	7440-48-4	mg/L	9/18/2014	n/a	n/a		0.00591
GDT-1	d	Copper	7440-50-8	mg/L	9/18/2014	0.02	n/a	ND	
GDT-1	d	Lead	7439-92-1	mg/L	9/18/2014	0.004	n/a	ND	
GDT-1	d	Nickel	7440-02-0	mg/L	9/18/2014	n/a	n/a	J	0.0236
GDT-1	d	Selenium	7782-49-2	mg/L	9/18/2014	0.005	n/a	ND	
GDT-1	d	Silver	7440-22-4	mg/L	9/18/2014	0.02	n/a	ND	
GDT-1	d	Thallium	7440-28-0	mg/L	9/18/2014	0.002	n/a	ND	
GDT-1	d	Vanadium	7440-62-2	mg/L	9/18/2014	0.05	n/a	ND	
GDT-1	d	Zinc	7440-66-6	mg/L	9/18/2014	n/a	n/a		0.0274
GDT-1	d	Acetone	67-64-1	ug/L	9/18/2014	n/a	n/a	J	1.95
GDT-1	d	Acrylonitrile	107-13-1	ug/L	9/18/2014	10	n/a	ND	
GDT-1	d	Benzene	71-43-2	ug/L	9/18/2014	n/a	n/a	J	0.325
GDT-1	d	Bromochloromethane	74-97-5	ug/L	9/18/2014	5	n/a	ND	
GDT-1	d	Bromodichloromethane	75-27-4	ug/L	9/18/2014	1	n/a	ND	
GDT-1	d	Bromoform	75-25-2	ug/L	9/18/2014	5	n/a	ND	
GDT-1	d	2-Butanone	78-93-3	ug/L	9/18/2014	10	n/a	ND	
GDT-1	d	Carbon Disulfide	75-15-0	ug/L	9/18/2014	1	n/a	ND	
GDT-1	d	Carbon Tetrachloride	56-23-5	ug/L	9/18/2014	2	n/a	ND	
GDT-1	d	Chlorobenzene	108-90-7	ug/L	9/18/2014	1	n/a	ND	
GDT-1	d	Chloroethane	75-00-3	ug/L	9/18/2014	n/a	n/a	J	1.34
GDT-1	d	Chloroform	67-66-3	ug/L	9/18/2014	1	n/a	ND	
GDT-1	d	Chlorodibromomethane	124-48-1	ug/L	9/18/2014	5	n/a	ND	
GDT-1	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/18/2014	0.12	n/a	ND	
GDT-1	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/18/2014	0.13	n/a	ND	
GDT-1	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/18/2014	10	n/a	ND	
GDT-1	d	1,1-Dichloroethane	75-34-3	ug/L	9/18/2014	n/a	n/a	J	0.666
GDT-1	d	1,2-Dichloroethane	107-06-2	ug/L	9/18/2014	1	n/a	ND	
GDT-1	d	1,1-Dichloroethene	75-35-4	ug/L	9/18/2014	2	n/a	ND	
GDT-1	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/18/2014	n/a	n/a	J	0.833
GDT-1	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/18/2014	1	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GDT-1	d	1,2-Dichloropropane	78-87-5	ug/L	9/18/2014	1	n/a	ND	
GDT-1	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/18/2014	5	n/a	ND	
GDT-1	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/18/2014	5	n/a	ND	
GDT-1	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/18/2014	1	n/a	ND	
GDT-1	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/18/2014	1	n/a	ND	
GDT-1	d	Ethylbenzene	100-41-4	ug/L	9/18/2014	1	n/a	ND	
GDT-1	d	2-Hexanone	591-78-6	ug/L	9/18/2014	10	n/a	ND	
GDT-1	d	Bromomethane	74-83-9	ug/L	9/18/2014	4	n/a	ND	
GDT-1	d	Chloromethane	74-87-3	ug/L	9/18/2014	3	n/a	ND	
GDT-1	d	Iodomethane	74-88-4	ug/L	9/18/2014	10	n/a	ND	
GDT-1	d	Methylene Bromide	74-95-3	ug/L	9/18/2014	1	n/a	ND	
GDT-1	d	Methylene Chloride	75-09-2	ug/L	9/18/2014	n/a	n/a	J	0.226
GDT-1	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/18/2014	10	n/a	ND	
GDT-1	d	Styrene	100-42-5	ug/L	9/18/2014	1	n/a	ND	
GDT-1	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/18/2014	1	n/a	ND	
GDT-1	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/18/2014	1	n/a	ND	
GDT-1	d	Tetrachloroethene	127-18-4	ug/L	9/18/2014	1	n/a	ND	
GDT-1	d	Toluene	108-88-3	ug/L	9/18/2014	1	n/a	ND	
GDT-1	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/18/2014	1	n/a	ND	
GDT-1	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/18/2014	1	n/a	ND	
GDT-1	d	Trichloroethene	79-01-6	ug/L	9/18/2014	n/a	n/a	J	0.262
GDT-1	d	Trichlorofluoromethane	75-69-4	ug/L	9/18/2014	4	n/a	ND	
GDT-1	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/18/2014	1	n/a	ND	
GDT-1	d	Vinyl Acetate	108-05-4	ug/L	9/18/2014	2	n/a	ND	
GDT-1	d	Vinyl Chloride	75-01-4	ug/L	9/18/2014	n/a	n/a	J	0.168
GDT-1	d	Xylenes, total	1330-20-7	ug/L	9/18/2014	3	n/a	ND	
GDT-1	d	Total Suspended Solids	TSS	mg/L	9/18/2014	n/a	n/a		12.5
MW-1	d	Antimony	7440-36-0	mg/L	9/18/2014	0.006	n/a	ND	
MW-1	d	Arsenic	7440-38-2	mg/L	9/18/2014	n/a	n/a		0.00202
MW-1	d	Barium	7440-39-3	mg/L	9/18/2014	n/a	n/a		0.145
MW-1	d	Beryllium	7440-41-7	mg/L	9/18/2014	0.001	n/a	ND	
MW-1	d	Cadmium	7440-43-9	mg/L	9/18/2014	0.0005	n/a	ND	
MW-1	d	Chromium	7440-47-3	mg/L	9/18/2014	0.02	n/a	ND	
MW-1	d	Cobalt	7440-48-4	mg/L	9/18/2014	0.00241	n/a	ND	
MW-1	d	Copper	7440-50-8	mg/L	9/18/2014	0.02	n/a	ND	
MW-1	d	Lead	7439-92-1	mg/L	9/18/2014	0.004	n/a	ND	
MW-1	d	Nickel	7440-02-0	mg/L	9/18/2014	0.05	n/a	ND	
MW-1	d	Selenium	7782-49-2	mg/L	9/18/2014	0.005	n/a	ND	
MW-1	d	Silver	7440-22-4	mg/L	9/18/2014	0.02	n/a	ND	
MW-1	d	Thallium	7440-28-0	mg/L	9/18/2014	0.002	n/a	ND	
MW-1	d	Vanadium	7440-62-2	mg/L	9/18/2014	0.05	n/a	ND	
MW-1	d	Zinc	7440-66-6	mg/L	9/18/2014	0.02	n/a	ND	
MW-1	d	Mercury	7439-97-6	mg/L	9/18/2014	0.0002	n/a	ND	
MW-1	d	Tin	7440-31-5	mg/L	9/18/2014	0.1	n/a	ND	
MW-1	d	Acetone	67-64-1	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	Acrylonitrile	107-13-1	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	Benzene	71-43-2	ug/L	9/18/2014	0.5	n/a	ND	
MW-1	d	Bromochloromethane	74-97-5	ug/L	9/18/2014	5	n/a	ND	
MW-1	d	Bromodichloromethane	75-27-4	ug/L	9/18/2014	1	n/a	ND	
MW-1	d	Bromoform	75-25-2	ug/L	9/18/2014	5	n/a	ND	
MW-1	d	Carbon disulfide	75-15-0	ug/L	9/18/2014	1	n/a	ND	
MW-1	d	Carbon Tetrachloride	56-23-5	ug/L	9/18/2014	2	n/a	ND	
MW-1	d	Chlorobenzene	108-90-7	ug/L	9/18/2014	1	n/a	ND	
MW-1	d	Chloroethane	75-00-3	ug/L	9/18/2014	4	n/a	ND	
MW-1	d	Chloroform	67-66-3	ug/L	9/18/2014	1	n/a	ND	
MW-1	d	Chlorodibromomethane	124-48-1	ug/L	9/18/2014	5	n/a	ND	
MW-1	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/18/2014	0.12	n/a	ND	
MW-1	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/18/2014	0.13	n/a	ND	
MW-1	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	1,1-Dichloroethane	75-34-3	ug/L	9/18/2014	1	n/a	ND	
MW-1	d	1,2-Dichloroethane	107-06-2	ug/L	9/18/2014	1	n/a	ND	
MW-1	d	1,1-Dichloroethene	75-35-4	ug/L	9/18/2014	2	n/a	ND	
MW-1	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/18/2014	1	n/a	ND	
MW-1	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/18/2014	1	n/a	ND	
MW-1	d	1,2-Dichloropropane	78-87-5	ug/L	9/18/2014	1	n/a	ND	
MW-1	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/18/2014	5	n/a	ND	
MW-1	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/18/2014	5	n/a	ND	
MW-1	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/18/2014	1	n/a	ND	
MW-1	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/18/2014	1	n/a	ND	
MW-1	d	Ethylbenzene	100-41-4	ug/L	9/18/2014	1	n/a	ND	
MW-1	d	2-Hexanone	591-78-6	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	Bromomethane	74-83-9	ug/L	9/18/2014	4	n/a	ND	
MW-1	d	Chloromethane	74-87-3	ug/L	9/18/2014	3	n/a	ND	
MW-1	d	Iodomethane	74-88-4	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	Methylene Chloride	75-09-2	ug/L	9/18/2014	5	n/a	ND	
MW-1	d	Styrene	100-42-5	ug/L	9/18/2014	1	n/a	ND	
MW-1	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/18/2014	1	n/a	ND	
MW-1	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/18/2014	1	n/a	ND	
MW-1	d	Tetrachloroethene	127-18-4	ug/L	9/18/2014	1	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-1	d	Toluene	108-88-3	ug/L	9/18/2014	1	n/a	ND	
MW-1	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/18/2014	1	n/a	ND	
MW-1	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/18/2014	1	n/a	ND	
MW-1	d	Trichloroethene	79-01-6	ug/L	9/18/2014	1	n/a	ND	
MW-1	d	Trichlorofluoromethane	75-69-4	ug/L	9/18/2014	4	n/a	ND	
MW-1	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/18/2014	1	n/a	ND	
MW-1	d	Vinyl acetate	108-05-4	ug/L	9/18/2014	2	n/a	ND	
MW-1	d	Vinyl chloride	75-01-4	ug/L	9/18/2014	1	n/a	ND	
MW-1	d	Xylenes, total	1330-20-7	ug/L	9/18/2014	3	n/a	ND	
MW-1	d	1,1-Dichloropropene	563-58-6	ug/L	9/18/2014	1	n/a	ND	
MW-1	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	9/18/2014	5	n/a	ND	
MW-1	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	1,3-Dichlorobenzene	541-73-1	ug/L	9/18/2014	1	n/a	ND	
MW-1	d	1,3-Dichloropropane	142-28-9	ug/L	9/18/2014	1	n/a	ND	
MW-1	d	1,3-Dinitrobenzene	99-65-0	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	1,4-Naphthoquinone	130-15-4	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	1,4-Phenylenediamine	106-50-3	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	1-Naphthylamine	134-32-7	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	2,2-Dichloropropane	594-20-7	ug/L	9/18/2014	4	n/a	ND	
MW-1	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	2,4,5-T [2C]	93-76-5	ug/L	9/18/2014	1	n/a	ND	
MW-1	d	2,4,5-Trichlorophenol	95-95-4	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	2,4,6-Trichlorophenol	88-06-2	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	2,4-D [2C]	94-75-7	ug/L	9/18/2014	1	n/a	ND	
MW-1	d	2,4-Dichlorophenol	120-83-2	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	2,4-Dimethylphenol	105-67-9	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	2,4-Dinitrophenol	51-28-5	ug/L	9/18/2014	20	n/a	ND	
MW-1	d	2,4-Dinitrotoluene	121-14-2	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	2,6-Dichlorophenol	87-65-0	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	2,6-Dinitrotoluene	606-20-2	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	2-Acetylaminofluorene	53-96-3	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	2-Butanone	78-93-3	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	2-Chloronaphthalene	91-58-7	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	2-Chlorophenol	95-57-8	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	2-Methylnaphthalene	91-57-6	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	2-Methylphenol	95-48-7	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	2-Naphthylamine	91-59-8	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	2-Nitroaniline	88-74-4	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	2-Nitrophenol	88-75-5	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	3,3-Dichlorobenzidine	91-94-1	ug/L	9/18/2014	50	n/a	ND	
MW-1	d	3,3-Dimethylbenzidine	119-93-7	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	3/4-Methylphenol	T-34MP	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	3-Methylcholanthrene	56-49-5	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	3-Nitroaniline	99-09-2	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	4,4`-DDD	72-54-8	ug/L	9/18/2014	0.032	n/a	ND	
MW-1	d	4,4`-DDE	72-55-9	ug/L	9/18/2014	0.032	n/a	ND	
MW-1	d	4,4`-DDT	50-29-3	ug/L	9/18/2014	0.032	n/a	ND	
MW-1	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	4-Aminobiphenyl	92-67-1	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	4-Chloro-3-methylphenol	59-50-7	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	4-Chloroaniline	106-47-8	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	4-Nitroaniline	100-01-6	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	4-Nitrophenol	100-02-7	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	5-Nitro-o-toluidine	99-55-8	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	Acenaphthene	83-32-9	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	Acenaphthylene	208-96-8	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	Acetonitrile	75-05-8	ug/L	9/18/2014	10000	n/a	ND	
MW-1	d	Acetophenone	98-86-2	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	Acrolein	107-02-8	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	Aldrin	309-00-2	ug/L	9/18/2014	0.032	n/a	ND	
MW-1	d	3-Chloropropene	107-05-1	ug/L	9/18/2014	2	n/a	ND	
MW-1	d	alpha-BHC	319-84-6	ug/L	9/18/2014	0.032	n/a	ND	
MW-1	d	Anthracene	120-12-7	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	Benzo [a] anthracene	56-55-3	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	Benzo [a] pyrene	50-32-8	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	Benzo [b] fluoranthene	205-99-2	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	Benzo [g,h,i] perylene	191-24-2	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	Benzo [k] fluoranthene	207-08-9	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	Benzyl alcohol	100-51-6	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	beta-BHC	319-85-7	ug/L	9/18/2014	0.032	n/a	ND	
MW-1	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	Butyl benzyl phthalate	85-68-7	ug/L	9/18/2014	10	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-1	d	Chlordane	57-74-9	ug/L	9/18/2014	2	n/a	ND	
MW-1	d	Chlorobenzilate	510-15-6	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	Chloroprene	126-99-8	ug/L	9/18/2014	1	n/a	ND	
MW-1	d	Chrysene	218-01-9	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	Cyanide	57-12-5	mg/L	9/18/2014	0.01	n/a	ND	
MW-1	d	delta-BHC	319-86-8	ug/L	9/18/2014	0.032	n/a	ND	
MW-1	d	Diallate [cis or trans]	2303-16-4	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	Dibenz [a,h] anthracene	53-70-3	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	Dibenzofuran	132-64-9	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	Dichlorodifluoromethane	75-71-8	ug/L	9/18/2014	3	n/a	ND	
MW-1	d	Dieldrin	60-57-1	ug/L	9/18/2014	0.032	n/a	ND	
MW-1	d	Diethyl phthalate	84-66-2	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	Dimethoate	60-51-5	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	Dimethyl phthalate	131-11-3	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	Dimethylaminoazobenzene	60-11-7	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	Di-n-butyl phthalate	84-74-2	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	Di-n-octyl phthalate	117-84-0	ug/L	9/18/2014	20	n/a	ND	
MW-1	d	Dinoseb	88-85-7	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	Diphenylamine	122-39-4	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	Disulfoton	298-04-4	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	Endosulfan I	959-98-8	ug/L	9/18/2014	0.032	n/a	ND	
MW-1	d	Endosulfan II	33213-65-9	ug/L	9/18/2014	0.032	n/a	ND	
MW-1	d	Endosulfan sulfate	1031-07-8	ug/L	9/18/2014	0.032	n/a	ND	
MW-1	d	Endrin	72-20-8	ug/L	9/18/2014	0.032	n/a	ND	
MW-1	d	Endrin aldehyde	7421-93-4	ug/L	9/18/2014	0.032	n/a	ND	
MW-1	d	Ethyl Methacrylate	97-63-2	ug/L	9/18/2014	2	n/a	ND	
MW-1	d	Ethyl Methanesulfonate	62-50-0	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	Famphur	52-85-7	ug/L	9/18/2014	20	n/a	ND	
MW-1	d	Fluoranthene	206-44-0	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	Fluorene	86-73-7	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	gamma-BHC [Lindane]	58-89-9	ug/L	9/18/2014	0.032	n/a	ND	
MW-1	d	Heptachlor	76-44-8	ug/L	9/18/2014	0.032	n/a	ND	
MW-1	d	Heptachlor epoxide	1024-57-3	ug/L	9/18/2014	0.032	n/a	ND	
MW-1	d	Hexachlorobenzene	118-74-1	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	Hexachlorobutadiene	87-68-3	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	Hexachlorocyclopentadiene	77-47-4	ug/L	9/18/2014	20	n/a	ND	
MW-1	d	Hexachloroethane	67-72-1	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	Hexachloropropene	1888-71-7	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	Isobutanol	78-83-1	mg/L	9/18/2014	10	n/a	ND	
MW-1	d	Isodrin	465-73-6	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	Isophorone	78-59-1	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	Isosafrole	120-58-1	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	Kepone	143-50-0	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	Methacrylonitrile	126-98-7	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	Methapyrilene	91-80-5	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	Methoxychlor	72-43-5	ug/L	9/18/2014	0.032	n/a	ND	
MW-1	d	Methyl Methacrylate	80-62-6	ug/L	9/18/2014	2	n/a	ND	
MW-1	d	Methyl Methanesulfonate	66-27-3	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	Naphthalene	91-20-3	ug/L	9/18/2014	5	n/a	ND	
MW-1	d	Nitrobenzene	98-95-3	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	N-Nitrosodiethylamine	55-18-5	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	N-Nitrosodimethylamine	62-75-9	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	N-Nitrosodiphenylamine	86-30-6	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	N-Nitrosopiperidine	100-75-4	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	N-Nitrosopyrrolidine	930-55-2	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	O,O,O-Triethyl phosphorothioate	126-68-1	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	o-Toluidine	95-53-4	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	Parathion-ethyl	56-38-2	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	Parathion-methyl	298-00-0	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	PCB-1016	12674-11-2	ug/L	9/18/2014	0.8	n/a	ND	
MW-1	d	PCB-1221	11104-28-2	ug/L	9/18/2014	0.8	n/a	ND	
MW-1	d	PCB-1232	11141-16-5	ug/L	9/18/2014	0.8	n/a	ND	
MW-1	d	PCB-1242	53469-21-9	ug/L	9/18/2014	0.8	n/a	ND	
MW-1	d	PCB-1248	12672-29-6	ug/L	9/18/2014	0.8	n/a	ND	
MW-1	d	PCB-1254	11097-69-1	ug/L	9/18/2014	0.8	n/a	ND	
MW-1	d	PCB-1260	11096-82-5	ug/L	9/18/2014	0.8	n/a	ND	
MW-1	d	Pentachlorobenzene	608-93-5	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	Pentachloronitrobenzene	82-68-8	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	Pentachlorophenol [2C]	87-86-5	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	Phenacetin	62-44-2	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	Phenanthrene	85-01-8	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	Phenol	108-95-2	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	Phorate	298-02-2	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	Pronamide	23950-58-5	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	Propionitrile	107-12-0	ug/L	9/18/2014	10	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-1	d	Pyrene	129-00-0	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	Safrole	94-59-7	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	9/18/2014	1	n/a	ND	
MW-1	d	Sulfide	18496-25-8	mg/L	9/18/2014	1	n/a	ND	
MW-1	d	Thionazin	297-97-2	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	Toxaphene	8001-35-2	ug/L	9/18/2014	2	n/a	ND	
MW-1	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/18/2014	10	n/a	ND	
MW-1	d	Methylene Bromide	74-95-3	ug/L	9/18/2014	1	n/a	ND	
MW-1	d	Total Suspended Solids	TSS	mg/L	9/18/2014	5	n/a	ND	
MW-12	d	Antimony	7440-36-0	mg/L	9/18/2014	0.006	n/a	ND	
MW-12	d	Arsenic	7440-38-2	mg/L	9/18/2014	0.002	n/a	ND	
MW-12	d	Barium	7440-39-3	mg/L	9/18/2014	n/a	n/a		0.0601
MW-12	d	Beryllium	7440-41-7	mg/L	9/18/2014	0.001	n/a	ND	
MW-12	d	Cadmium	7440-43-9	mg/L	9/18/2014	n/a	n/a	J	0.000078
MW-12	d	Chromium	7440-47-3	mg/L	9/18/2014	0.02	n/a	ND	
MW-12	d	Cobalt	7440-48-4	mg/L	9/18/2014	0.00241	n/a	ND	
MW-12	d	Copper	7440-50-8	mg/L	9/18/2014	0.02	n/a	ND	
MW-12	d	Lead	7439-92-1	mg/L	9/18/2014	0.004	n/a	ND	
MW-12	d	Nickel	7440-02-0	mg/L	9/18/2014	n/a	n/a	J	0.0334
MW-12	d	Selenium	7782-49-2	mg/L	9/18/2014	0.005	n/a	ND	
MW-12	d	Silver	7440-22-4	mg/L	9/18/2014	0.02	n/a	ND	
MW-12	d	Thallium	7440-28-0	mg/L	9/18/2014	0.002	n/a	ND	
MW-12	d	Vanadium	7440-62-2	mg/L	9/18/2014	0.05	n/a	ND	
MW-12	d	Zinc	7440-66-6	mg/L	9/18/2014	0.02	n/a	ND	
MW-12	d	Acetone	67-64-1	ug/L	9/18/2014	10	n/a	ND	
MW-12	d	Acrylonitrile	107-13-1	ug/L	9/18/2014	10	n/a	ND	
MW-12	d	Benzene	71-43-2	ug/L	9/18/2014	0.5	n/a	ND	
MW-12	d	Bromochloromethane	74-97-5	ug/L	9/18/2014	5	n/a	ND	
MW-12	d	Bromodichloromethane	75-27-4	ug/L	9/18/2014	1	n/a	ND	
MW-12	d	Bromoform	75-25-2	ug/L	9/18/2014	5	n/a	ND	
MW-12	d	2-Butanone	78-93-3	ug/L	9/18/2014	10	n/a	ND	
MW-12	d	Carbon Disulfide	75-15-0	ug/L	9/18/2014	1	n/a	ND	
MW-12	d	Carbon Tetrachloride	56-23-5	ug/L	9/18/2014	2	n/a	ND	
MW-12	d	Chlorobenzene	108-90-7	ug/L	9/18/2014	1	n/a	ND	
MW-12	d	Chloroethane	75-00-3	ug/L	9/18/2014	4	n/a	ND	
MW-12	d	Chloroform	67-66-3	ug/L	9/18/2014	1	n/a	ND	
MW-12	d	Chlorodibromomethane	124-48-1	ug/L	9/18/2014	5	n/a	ND	
MW-12	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/18/2014	0.12	n/a	ND	
MW-12	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/18/2014	0.13	n/a	ND	
MW-12	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/18/2014	10	n/a	ND	
MW-12	d	1,1-Dichloroethane	75-34-3	ug/L	9/18/2014	1	n/a	ND	
MW-12	d	1,2-Dichloroethane	107-06-2	ug/L	9/18/2014	1	n/a	ND	
MW-12	d	1,1-Dichloroethene	75-35-4	ug/L	9/18/2014	2	n/a	ND	
MW-12	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/18/2014	1	n/a	ND	
MW-12	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/18/2014	1	n/a	ND	
MW-12	d	1,2-Dichloropropane	78-87-5	ug/L	9/18/2014	1	n/a	ND	
MW-12	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/18/2014	5	n/a	ND	
MW-12	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/18/2014	5	n/a	ND	
MW-12	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/18/2014	1	n/a	ND	
MW-12	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/18/2014	1	n/a	ND	
MW-12	d	Ethylbenzene	100-41-4	ug/L	9/18/2014	1	n/a	ND	
MW-12	d	2-Hexanone	591-78-6	ug/L	9/18/2014	10	n/a	ND	
MW-12	d	Bromomethane	74-83-9	ug/L	9/18/2014	4	n/a	ND	
MW-12	d	Chloromethane	74-87-3	ug/L	9/18/2014	3	n/a	ND	
MW-12	d	Iodomethane	74-88-4	ug/L	9/18/2014	10	n/a	ND	
MW-12	d	Methylene Bromide	74-95-3	ug/L	9/18/2014	1	n/a	ND	
MW-12	d	Methylene Chloride	75-09-2	ug/L	9/18/2014	5	n/a	ND	
MW-12	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/18/2014	10	n/a	ND	
MW-12	d	Styrene	100-42-5	ug/L	9/18/2014	1	n/a	ND	
MW-12	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/18/2014	1	n/a	ND	
MW-12	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/18/2014	1	n/a	ND	
MW-12	d	Tetrachloroethene	127-18-4	ug/L	9/18/2014	1	n/a	ND	
MW-12	d	Toluene	108-88-3	ug/L	9/18/2014	1	n/a	ND	
MW-12	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/18/2014	1	n/a	ND	
MW-12	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/18/2014	1	n/a	ND	
MW-12	d	Trichloroethene	79-01-6	ug/L	9/18/2014	1	n/a	ND	
MW-12	d	Trichlorofluoromethane	75-69-4	ug/L	9/18/2014	4	n/a	ND	
MW-12	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/18/2014	1	n/a	ND	
MW-12	d	Vinyl Acetate	108-05-4	ug/L	9/18/2014	2	n/a	ND	
MW-12	d	Vinyl Chloride	75-01-4	ug/L	9/18/2014	1	n/a	ND	
MW-12	d	Xylenes, total	1330-20-7	ug/L	9/18/2014	3	n/a	ND	
MW-12	d	Total Suspended Solids	TSS	mg/L	9/18/2014	1.88	n/a	ND	
MW-13	d	Antimony	7440-36-0	mg/L	9/18/2014	0.006	n/a	ND	
MW-13	d	Arsenic	7440-38-2	mg/L	9/18/2014	n/a	n/a		0.034
MW-13	d	Barium	7440-39-3	mg/L	9/18/2014	n/a	n/a		0.228
MW-13	d	Beryllium	7440-41-7	mg/L	9/18/2014	0.001	n/a	ND	
MW-13	d	Cadmium	7440-43-9	mg/L	9/18/2014	0.0005	n/a	ND	
MW-13	d	Chromium	7440-47-3	mg/L	9/18/2014	0.02	n/a	ND	
MW-13	d	Cobalt	7440-48-4	mg/L	9/18/2014	n/a	n/a		0.0207

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-13	d	Copper	7440-50-8	mg/L	9/18/2014	0.02	n/a	ND	
MW-13	d	Lead	7439-92-1	mg/L	9/18/2014	0.004	n/a	ND	
MW-13	d	Nickel	7440-02-0	mg/L	9/18/2014	n/a	n/a	J	0.0436
MW-13	d	Selenium	7782-49-2	mg/L	9/18/2014	0.005	n/a	ND	
MW-13	d	Silver	7440-22-4	mg/L	9/18/2014	0.02	n/a	ND	
MW-13	d	Thallium	7440-28-0	mg/L	9/18/2014	0.002	n/a	ND	
MW-13	d	Vanadium	7440-62-2	mg/L	9/18/2014	0.05	n/a	ND	
MW-13	d	Zinc	7440-66-6	mg/L	9/18/2014	n/a	n/a	J	0.0149
MW-13	d	Acetone	67-64-1	ug/L	9/18/2014	10	n/a	ND	
MW-13	d	Acrylonitrile	107-13-1	ug/L	9/18/2014	10	n/a	ND	
MW-13	d	Benzene	71-43-2	ug/L	9/18/2014	0.5	n/a	ND	
MW-13	d	Bromochloromethane	74-97-5	ug/L	9/18/2014	5	n/a	ND	
MW-13	d	Bromodichloromethane	75-27-4	ug/L	9/18/2014	1	n/a	ND	
MW-13	d	Bromoform	75-25-2	ug/L	9/18/2014	5	n/a	ND	
MW-13	d	2-Butanone	78-93-3	ug/L	9/18/2014	10	n/a	ND	
MW-13	d	Carbon Disulfide	75-15-0	ug/L	9/18/2014	1	n/a	ND	
MW-13	d	Carbon Tetrachloride	56-23-5	ug/L	9/18/2014	2	n/a	ND	
MW-13	d	Chlorobenzene	108-90-7	ug/L	9/18/2014	1	n/a	ND	
MW-13	d	Chloroethane	75-00-3	ug/L	9/18/2014	4	n/a	ND	
MW-13	d	Chloroform	67-66-3	ug/L	9/18/2014	1	n/a	ND	
MW-13	d	Chlorodibromomethane	124-48-1	ug/L	9/18/2014	5	n/a	ND	
MW-13	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/18/2014	0.12	n/a	ND	
MW-13	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/18/2014	0.13	n/a	ND	
MW-13	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/18/2014	10	n/a	ND	
MW-13	d	1,1-Dichloroethane	75-34-3	ug/L	9/18/2014	1	n/a	ND	
MW-13	d	1,2-Dichloroethane	107-06-2	ug/L	9/18/2014	1	n/a	ND	
MW-13	d	1,1-Dichloroethene	75-35-4	ug/L	9/18/2014	2	n/a	ND	
MW-13	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/18/2014	1	n/a	ND	
MW-13	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/18/2014	1	n/a	ND	
MW-13	d	1,2-Dichloropropane	78-87-5	ug/L	9/18/2014	1	n/a	ND	
MW-13	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/18/2014	5	n/a	ND	
MW-13	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/18/2014	5	n/a	ND	
MW-13	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/18/2014	1	n/a	ND	
MW-13	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/18/2014	1	n/a	ND	
MW-13	d	Ethylbenzene	100-41-4	ug/L	9/18/2014	1	n/a	ND	
MW-13	d	2-Hexanone	591-78-6	ug/L	9/18/2014	10	n/a	ND	
MW-13	d	Bromomethane	74-83-9	ug/L	9/18/2014	4	n/a	ND	
MW-13	d	Chloromethane	74-87-3	ug/L	9/18/2014	3	n/a	ND	
MW-13	d	Iodomethane	74-88-4	ug/L	9/18/2014	10	n/a	ND	
MW-13	d	Methylene Bromide	74-95-3	ug/L	9/18/2014	1	n/a	ND	
MW-13	d	Methylene Chloride	75-09-2	ug/L	9/18/2014	5	n/a	ND	
MW-13	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/18/2014	10	n/a	ND	
MW-13	d	Styrene	100-42-5	ug/L	9/18/2014	1	n/a	ND	
MW-13	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/18/2014	1	n/a	ND	
MW-13	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/18/2014	1	n/a	ND	
MW-13	d	Tetrachloroethene	127-18-4	ug/L	9/18/2014	1	n/a	ND	
MW-13	d	Toluene	108-88-3	ug/L	9/18/2014	1	n/a	ND	
MW-13	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/18/2014	1	n/a	ND	
MW-13	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/18/2014	1	n/a	ND	
MW-13	d	Trichloroethene	79-01-6	ug/L	9/18/2014	1	n/a	ND	
MW-13	d	Trichlorofluoromethane	75-69-4	ug/L	9/18/2014	4	n/a	ND	
MW-13	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/18/2014	1	n/a	ND	
MW-13	d	Vinyl Acetate	108-05-4	ug/L	9/18/2014	2	n/a	ND	
MW-13	d	Vinyl Chloride	75-01-4	ug/L	9/18/2014	1	n/a	ND	
MW-13	d	Xylenes, total	1330-20-7	ug/L	9/18/2014	3	n/a	ND	
MW-13	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	9/18/2014	10.2	n/a	ND	
MW-13	d	Sulfide	18496-25-8	mg/L	9/18/2014	1	n/a	ND	
MW-13	d	Heptachlor Epoxide	1024-57-3	ug/L	9/18/2014	0.032	n/a	ND	
MW-13	d	Total Suspended Solids	TSS	mg/L	9/18/2014	n/a	n/a		32
MW-14	d	Antimony	7440-36-0	mg/L	9/18/2014	0.006	n/a	ND	
MW-14	d	Arsenic	7440-38-2	mg/L	9/18/2014	n/a	n/a		0.0394
MW-14	d	Barium	7440-39-3	mg/L	9/18/2014	n/a	n/a		0.405
MW-14	d	Beryllium	7440-41-7	mg/L	9/18/2014	0.001	n/a	ND	
MW-14	d	Cadmium	7440-43-9	mg/L	9/18/2014	0.0005	n/a	ND	
MW-14	d	Chromium	7440-47-3	mg/L	9/18/2014	0.02	n/a	ND	
MW-14	d	Cobalt	7440-48-4	mg/L	9/18/2014	0.00241	n/a	ND	
MW-14	d	Copper	7440-50-8	mg/L	9/18/2014	0.02	n/a	ND	
MW-14	d	Lead	7439-92-1	mg/L	9/18/2014	0.004	n/a	ND	
MW-14	d	Nickel	7440-02-0	mg/L	9/18/2014	n/a	n/a	J	0.0137
MW-14	d	Selenium	7782-49-2	mg/L	9/18/2014	0.005	n/a	ND	
MW-14	d	Silver	7440-22-4	mg/L	9/18/2014	0.02	n/a	ND	
MW-14	d	Thallium	7440-28-0	mg/L	9/18/2014	0.002	n/a	ND	
MW-14	d	Vanadium	7440-62-2	mg/L	9/18/2014	0.05	n/a	ND	
MW-14	d	Zinc	7440-66-6	mg/L	9/18/2014	0.02	n/a	ND	
MW-14	d	Acetone	67-64-1	ug/L	9/18/2014	n/a	n/a	J	3.12
MW-14	d	Acrylonitrile	107-13-1	ug/L	9/18/2014	10	n/a	ND	
MW-14	d	Benzene	71-43-2	ug/L	9/18/2014	0.5	n/a	ND	
MW-14	d	Bromochloromethane	74-97-5	ug/L	9/18/2014	5	n/a	ND	
MW-14	d	Bromodichloromethane	75-27-4	ug/L	9/18/2014	1	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-14	d	Bromoform	75-25-2	ug/L	9/18/2014	5	n/a	ND	
MW-14	d	2-Butanone	78-93-3	ug/L	9/18/2014	10	n/a	ND	
MW-14	d	Carbon Disulfide	75-15-0	ug/L	9/18/2014	1	n/a	ND	
MW-14	d	Carbon Tetrachloride	56-23-5	ug/L	9/18/2014	2	n/a	ND	
MW-14	d	Chlorobenzene	108-90-7	ug/L	9/18/2014	1	n/a	ND	
MW-14	d	Chloroethane	75-00-3	ug/L	9/18/2014	4	n/a	ND	
MW-14	d	Chloroform	67-66-3	ug/L	9/18/2014	1	n/a	ND	
MW-14	d	Chlorodibromomethane	124-48-1	ug/L	9/18/2014	5	n/a	ND	
MW-14	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/18/2014	0.12	n/a	ND	
MW-14	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/18/2014	0.13	n/a	ND	
MW-14	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/18/2014	10	n/a	ND	
MW-14	d	1,1-Dichloroethane	75-34-3	ug/L	9/18/2014	1	n/a	ND	
MW-14	d	1,2-Dichloroethane	107-06-2	ug/L	9/18/2014	1	n/a	ND	
MW-14	d	1,1-Dichloroethene	75-35-4	ug/L	9/18/2014	2	n/a	ND	
MW-14	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/18/2014	1	n/a	ND	
MW-14	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/18/2014	1	n/a	ND	
MW-14	d	1,2-Dichloropropane	78-87-5	ug/L	9/18/2014	1	n/a	ND	
MW-14	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/18/2014	5	n/a	ND	
MW-14	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/18/2014	5	n/a	ND	
MW-14	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/18/2014	1	n/a	ND	
MW-14	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/18/2014	1	n/a	ND	
MW-14	d	Ethylbenzene	100-41-4	ug/L	9/18/2014	1	n/a	ND	
MW-14	d	2-Hexanone	591-78-6	ug/L	9/18/2014	10	n/a	ND	
MW-14	d	Bromomethane	74-83-9	ug/L	9/18/2014	4	n/a	ND	
MW-14	d	Chloromethane	74-87-3	ug/L	9/18/2014	3	n/a	ND	
MW-14	d	Iodomethane	74-88-4	ug/L	9/18/2014	10	n/a	ND	
MW-14	d	Methylene Bromide	74-95-3	ug/L	9/18/2014	1	n/a	ND	
MW-14	d	Methylene Chloride	75-09-2	ug/L	9/18/2014	5	n/a	ND	
MW-14	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/18/2014	10	n/a	ND	
MW-14	d	Styrene	100-42-5	ug/L	9/18/2014	1	n/a	ND	
MW-14	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/18/2014	1	n/a	ND	
MW-14	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/18/2014	1	n/a	ND	
MW-14	d	Tetrachloroethene	127-18-4	ug/L	9/18/2014	1	n/a	ND	
MW-14	d	Toluene	108-88-3	ug/L	9/18/2014	1	n/a	ND	
MW-14	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/18/2014	1	n/a	ND	
MW-14	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/18/2014	1	n/a	ND	
MW-14	d	Trichloroethene	79-01-6	ug/L	9/18/2014	1	n/a	ND	
MW-14	d	Trichlorofluoromethane	75-69-4	ug/L	9/18/2014	4	n/a	ND	
MW-14	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/18/2014	1	n/a	ND	
MW-14	d	Vinyl Acetate	108-05-4	ug/L	9/18/2014	2	n/a	ND	
MW-14	d	Vinyl Chloride	75-01-4	ug/L	9/18/2014	1	n/a	ND	
MW-14	d	Xylenes, total	1330-20-7	ug/L	9/18/2014	3	n/a	ND	
MW-14	d	Mercury	7439-97-6	mg/L	9/18/2014	0.0002	n/a	ND	
MW-14	d	Tin	7440-31-5	mg/L	9/18/2014	n/a	n/a		0.119
MW-14	d	Acrolein	107-02-8	ug/L	9/18/2014	10	n/a	ND	
MW-14	d	3-Chloropropene	107-05-1	ug/L	9/18/2014	2	n/a	ND	
MW-14	d	Chloroprene	126-99-8	ug/L	9/18/2014	1	n/a	ND	
MW-14	d	Dichlorodifluoromethane	75-71-8	ug/L	9/18/2014	3	n/a	ND	
MW-14	d	1,3-Dichloropropane	142-28-9	ug/L	9/18/2014	1	n/a	ND	
MW-14	d	2,2-Dichloropropane	594-20-7	ug/L	9/18/2014	4	n/a	ND	
MW-14	d	1,1-Dichloropropene	563-58-6	ug/L	9/18/2014	1	n/a	ND	
MW-14	d	1,3-Dichlorobenzene	541-73-1	ug/L	9/18/2014	1	n/a	ND	
MW-14	d	Ethyl Methacrylate	97-63-2	ug/L	9/18/2014	2	n/a	ND	
MW-14	d	Methacrylonitrile	126-98-7	ug/L	9/18/2014	10	n/a	ND	
MW-14	d	Methyl Methacrylate	80-62-6	ug/L	9/18/2014	2	n/a	ND	
MW-14	d	Naphthalene	91-20-3	ug/L	9/18/2014	5	n/a	ND	
MW-14	d	Propionitrile	107-12-0	ug/L	9/18/2014	10	n/a	ND	
MW-14	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	9/18/2014	5	n/a	ND	
MW-14	d	Acenaphthene	83-32-9	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	Acenaphthylene	208-96-8	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	Acetophenone	98-86-2	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	2-Acetylaminofluorene	53-96-3	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	4-Aminobiphenyl	92-67-1	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	Anthracene	120-12-7	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	Benzo [a] anthracene	56-55-3	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	Benzo [b] fluoranthene	205-99-2	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	Benzo [k] fluoranthene	207-08-9	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	Benzo [g,h,i] perylene	191-24-2	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	Benzo [a] pyrene	50-32-8	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	Benzyl alcohol	100-51-6	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	Butyl benzyl phthalate	85-68-7	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	4-Chloroaniline	106-47-8	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	Chlorobenzilate	510-15-6	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	4-Chloro-3-methylphenol	59-50-7	ug/L	9/18/2014	10.2	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-14	d	2-Chloronaphthalene	91-58-7	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	2-Chlorophenol	95-57-8	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	Chrysene	218-01-9	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	3/4-Methylphenol	T-34MP	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	2-Methylphenol	95-48-7	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	Diallate [cis or trans]	2303-16-4	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	Dibenz [a,h] anthracene	53-70-3	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	Dibenzofuran	132-64-9	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	Di-n-butyl phthalate	84-74-2	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	3,3-Dichlorobenzidine	91-94-1	ug/L	9/18/2014	51	n/a	ND	
MW-14	d	2,4-Dichlorophenol	120-83-2	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	2,6-Dichlorophenol	87-65-0	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	Diethyl phthalate	84-66-2	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	Thionazin	297-97-2	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	Dimethoate	60-51-5	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	Dimethylaminoazobenzene	60-11-7	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	3,3-Dimethylbenzidine	119-93-7	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	2,4-Dimethylphenol	105-67-9	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	Dimethyl phthalate	131-11-3	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	1,3-Dinitrobenzene	99-65-0	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	2,4-Dinitrophenol	51-28-5	ug/L	9/18/2014	20.4	n/a	ND	
MW-14	d	2,4-Dinitrotoluene	121-14-2	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	2,6-Dinitrotoluene	606-20-2	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	Di-n-octyl phthalate	117-84-0	ug/L	9/18/2014	20.4	n/a	ND	
MW-14	d	Diphenylamine	122-39-4	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	Disulfoton	298-04-4	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	Ethyl Methanesulfonate	62-50-0	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	Famphur	52-85-7	ug/L	9/18/2014	20.4	n/a	ND	
MW-14	d	Fluoranthene	206-44-0	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	Fluorene	86-73-7	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	Hexachlorobenzene	118-74-1	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	Hexachlorobutadiene	87-68-3	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	Hexachlorocyclopentadiene	77-47-4	ug/L	9/18/2014	20.4	n/a	ND	
MW-14	d	Hexachloroethane	67-72-1	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	Hexachloropropene	1888-71-7	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	Isodrin	465-73-6	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	Isophorone	78-59-1	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	Isosafrole	120-58-1	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	Kepone	143-50-0	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	Methapyrilene	91-80-5	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	3-Methylcholanthrene	56-49-5	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	Methyl Methanesulfonate	66-27-3	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	2-Methylnaphthalene	91-57-6	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	Parathion-Methyl	298-00-0	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	1,4-Naphthoquinone	130-15-4	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	1-Naphthylamine	134-32-7	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	2-Naphthylamine	91-59-8	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	2-Nitroaniline	88-74-4	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	3-Nitroaniline	99-09-2	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	4-Nitroaniline	100-01-6	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	Nitrobenzene	98-95-3	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	2-Nitrophenol	88-75-5	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	4-Nitrophenol	100-02-7	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	N-Nitrosodiethylamine	55-18-5	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	N-Nitrosodimethylamine	62-75-9	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	N-Nitrosodiphenylamine	86-30-6	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	N-Nitrosopiperidine	100-75-4	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	N-Nitrosopyrrolidine	930-55-2	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	5-Nitro-o-toluidine	99-55-8	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	Parathion-Ethyl	56-38-2	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	Pentachlorobenzene	608-93-5	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	Pentachloronitrobenzene	82-68-8	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	Pentachlorophenol [2C]	87-86-5	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	Phenacetin	62-44-2	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	Phenanthrene	85-01-8	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	Phenol	108-95-2	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	1,4-Phenylenediamine	106-50-3	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	Phorate	298-02-2	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	Pronamide	23950-58-5	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	Pyrene	129-00-0	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	Safrole	94-59-7	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	9/18/2014	10.2	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-14	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	o-Toluidine	95-53-4	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	2,4,5-Trichlorophenol	95-95-4	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	2,4,6-Trichlorophenol	88-06-2	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	Dinoseb	88-85-7	ug/L	9/18/2014	10.2	n/a	ND	
MW-14	d	Acetonitrile	75-05-8	ug/L	9/18/2014	10000	n/a	ND	
MW-14	d	Isobutanol	78-83-1	mg/L	9/18/2014	10	n/a	ND	
MW-14	d	PCB-1016	12674-11-2	ug/L	9/18/2014	0.8	n/a	ND	
MW-14	d	PCB-1221	11104-28-2	ug/L	9/18/2014	0.8	n/a	ND	
MW-14	d	PCB-1232	11141-16-5	ug/L	9/18/2014	0.8	n/a	ND	
MW-14	d	PCB-1242	53469-21-9	ug/L	9/18/2014	0.8	n/a	ND	
MW-14	d	PCB-1248	12672-29-6	ug/L	9/18/2014	0.8	n/a	ND	
MW-14	d	PCB-1254	11097-69-1	ug/L	9/18/2014	0.8	n/a	ND	
MW-14	d	PCB-1260	11096-82-5	ug/L	9/18/2014	0.8	n/a	ND	
MW-14	d	Cyanide	57-12-5	mg/L	9/18/2014	0.01	n/a	ND	
MW-14	d	Sulfide	18496-25-8	mg/L	9/18/2014	1	n/a	ND	
MW-14	d	2,4-D [2C]	94-75-7	ug/L	9/18/2014	1.08	n/a	ND	
MW-14	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	9/18/2014	1.08	n/a	ND	
MW-14	d	2,4,5-T [2C]	93-76-5	ug/L	9/18/2014	1.08	n/a	ND	
MW-14	d	Alpha-BHC	319-84-6	ug/L	9/18/2014	0.032	n/a	ND	
MW-14	d	Beta-BHC	319-85-7	ug/L	9/18/2014	n/a	n/a		0.0464
MW-14	d	Dieldrin	60-57-1	ug/L	9/18/2014	n/a	n/a	J	0.00343
MW-14	d	4,4`-DDE	72-55-9	ug/L	9/18/2014	0.032	n/a	ND	
MW-14	d	Delta-BHC	319-86-8	ug/L	9/18/2014	n/a	n/a		0.037
MW-14	d	Endrin	72-20-8	ug/L	9/18/2014	n/a	n/a	J	0.00557
MW-14	d	Gamma-BHC [Lindane]	58-89-9	ug/L	9/18/2014	n/a	n/a	J	0.0318
MW-14	d	Endosulfan II	33213-65-9	ug/L	9/18/2014	0.032	n/a	ND	
MW-14	d	Heptachlor	76-44-8	ug/L	9/18/2014	0.032	n/a	ND	
MW-14	d	4,4`-DDD	72-54-8	ug/L	9/18/2014	0.032	n/a	ND	
MW-14	d	Aldrin	309-00-2	ug/L	9/18/2014	0.032	n/a	ND	
MW-14	d	Endosulfan sulfate	1031-07-8	ug/L	9/18/2014	0.032	n/a	ND	
MW-14	d	Heptachlor Epoxide	1024-57-3	ug/L	9/18/2014	0.032	n/a	ND	
MW-14	d	4,4`-DDT	50-29-3	ug/L	9/18/2014	n/a	n/a	J	0.00559
MW-14	d	Endosulfan I	959-98-8	ug/L	9/18/2014	n/a	n/a	J	0.00203
MW-14	d	Methoxychlor	72-43-5	ug/L	9/18/2014	0.032	n/a	ND	
MW-14	d	Toxaphene	8001-35-2	ug/L	9/18/2014	2	n/a	ND	
MW-14	d	Endrin aldehyde	7421-93-4	ug/L	9/18/2014	n/a	n/a	J	0.0171
MW-14	d	Chlordane	57-74-9	ug/L	9/18/2014	2	n/a	ND	
MW-14	d	Total Suspended Solids	TSS	mg/L	9/18/2014	n/a	n/a		46
MW-15	d	Antimony	7440-36-0	mg/L	9/18/2014	0.006	n/a	ND	
MW-15	d	Arsenic	7440-38-2	mg/L	9/18/2014	n/a	n/a	J	0.0016
MW-15	d	Barium	7440-39-3	mg/L	9/18/2014	n/a	n/a		0.0207
MW-15	d	Beryllium	7440-41-7	mg/L	9/18/2014	0.001	n/a	ND	
MW-15	d	Cadmium	7440-43-9	mg/L	9/18/2014	n/a	n/a	J	0.000186
MW-15	d	Chromium	7440-47-3	mg/L	9/18/2014	0.02	n/a	ND	
MW-15	d	Cobalt	7440-48-4	mg/L	9/18/2014	0.00241	n/a	ND	
MW-15	d	Copper	7440-50-8	mg/L	9/18/2014	0.02	n/a	ND	
MW-15	d	Lead	7439-92-1	mg/L	9/18/2014	0.004	n/a	ND	
MW-15	d	Nickel	7440-02-0	mg/L	9/18/2014	n/a	n/a	J	0.0209
MW-15	d	Selenium	7782-49-2	mg/L	9/18/2014	0.005	n/a	ND	
MW-15	d	Silver	7440-22-4	mg/L	9/18/2014	0.02	n/a	ND	
MW-15	d	Thallium	7440-28-0	mg/L	9/18/2014	0.002	n/a	ND	
MW-15	d	Vanadium	7440-62-2	mg/L	9/18/2014	0.05	n/a	ND	
MW-15	d	Zinc	7440-66-6	mg/L	9/18/2014	0.02	n/a	ND	
MW-15	d	Acetone	67-64-1	ug/L	9/18/2014	10	n/a	ND	
MW-15	d	Acrylonitrile	107-13-1	ug/L	9/18/2014	10	n/a	ND	
MW-15	d	Benzene	71-43-2	ug/L	9/18/2014	0.5	n/a	ND	
MW-15	d	Bromochloromethane	74-97-5	ug/L	9/18/2014	5	n/a	ND	
MW-15	d	Bromodichloromethane	75-27-4	ug/L	9/18/2014	1	n/a	ND	
MW-15	d	Bromoform	75-25-2	ug/L	9/18/2014	5	n/a	ND	
MW-15	d	2-Butanone	78-93-3	ug/L	9/18/2014	10	n/a	ND	
MW-15	d	Carbon Disulfide	75-15-0	ug/L	9/18/2014	1	n/a	ND	
MW-15	d	Carbon Tetrachloride	56-23-5	ug/L	9/18/2014	2	n/a	ND	
MW-15	d	Chlorobenzene	108-90-7	ug/L	9/18/2014	1	n/a	ND	
MW-15	d	Chloroethane	75-00-3	ug/L	9/18/2014	4	n/a	ND	
MW-15	d	Chloroform	67-66-3	ug/L	9/18/2014	1	n/a	ND	
MW-15	d	Chlorodibromomethane	124-48-1	ug/L	9/18/2014	5	n/a	ND	
MW-15	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/18/2014	0.12	n/a	ND	
MW-15	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/18/2014	0.13	n/a	ND	
MW-15	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/18/2014	10	n/a	ND	
MW-15	d	1,1-Dichloroethane	75-34-3	ug/L	9/18/2014	1	n/a	ND	
MW-15	d	1,2-Dichloroethane	107-06-2	ug/L	9/18/2014	1	n/a	ND	
MW-15	d	1,1-Dichloroethene	75-35-4	ug/L	9/18/2014	2	n/a	ND	
MW-15	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/18/2014	1	n/a	ND	
MW-15	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/18/2014	1	n/a	ND	
MW-15	d	1,2-Dichloropropane	78-87-5	ug/L	9/18/2014	1	n/a	ND	
MW-15	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/18/2014	5	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-15	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/18/2014	5	n/a	ND	
MW-15	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/18/2014	1	n/a	ND	
MW-15	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/18/2014	1	n/a	ND	
MW-15	d	Ethylbenzene	100-41-4	ug/L	9/18/2014	1	n/a	ND	
MW-15	d	2-Hexanone	591-78-6	ug/L	9/18/2014	10	n/a	ND	
MW-15	d	Bromomethane	74-83-9	ug/L	9/18/2014	4	n/a	ND	
MW-15	d	Chloromethane	74-87-3	ug/L	9/18/2014	3	n/a	ND	
MW-15	d	Iodomethane	74-88-4	ug/L	9/18/2014	10	n/a	ND	
MW-15	d	Methylene Bromide	74-95-3	ug/L	9/18/2014	1	n/a	ND	
MW-15	d	Methylene Chloride	75-09-2	ug/L	9/18/2014	5	n/a	ND	
MW-15	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/18/2014	10	n/a	ND	
MW-15	d	Styrene	100-42-5	ug/L	9/18/2014	1	n/a	ND	
MW-15	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/18/2014	1	n/a	ND	
MW-15	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/18/2014	1	n/a	ND	
MW-15	d	Tetrachloroethene	127-18-4	ug/L	9/18/2014	1	n/a	ND	
MW-15	d	Toluene	108-88-3	ug/L	9/18/2014	1	n/a	ND	
MW-15	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/18/2014	1	n/a	ND	
MW-15	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/18/2014	1	n/a	ND	
MW-15	d	Trichloroethene	79-01-6	ug/L	9/18/2014	1	n/a	ND	
MW-15	d	Trichlorofluoromethane	75-69-4	ug/L	9/18/2014	4	n/a	ND	
MW-15	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/18/2014	1	n/a	ND	
MW-15	d	Vinyl Acetate	108-05-4	ug/L	9/18/2014	2	n/a	ND	
MW-15	d	Vinyl Chloride	75-01-4	ug/L	9/18/2014	1	n/a	ND	
MW-15	d	Xylenes, total	1330-20-7	ug/L	9/18/2014	3	n/a	ND	
MW-15	d	Total Suspended Solids	TSS	mg/L	9/18/2014	1.88	n/a	ND	
MW-19	d	Antimony	7440-36-0	mg/L	9/18/2014	0.006	n/a	ND	
MW-19	d	Arsenic	7440-38-2	mg/L	9/18/2014	0.001	n/a	ND	
MW-19	d	Barium	7440-39-3	mg/L	9/18/2014	n/a	n/a		0.734
MW-19	d	Beryllium	7440-41-7	mg/L	9/18/2014	0.001	n/a	ND	
MW-19	d	Cadmium	7440-43-9	mg/L	9/18/2014	0.0005	n/a	ND	
MW-19	d	Chromium	7440-47-3	mg/L	9/18/2014	0.02	n/a	ND	
MW-19	d	Cobalt	7440-48-4	mg/L	9/18/2014	0.00241	n/a	ND	
MW-19	d	Copper	7440-50-8	mg/L	9/18/2014	n/a	n/a	J	0.00449
MW-19	d	Lead	7439-92-1	mg/L	9/18/2014	0.004	n/a	ND	
MW-19	d	Nickel	7440-02-0	mg/L	9/18/2014	n/a	n/a		0.0557
MW-19	d	Selenium	7782-49-2	mg/L	9/18/2014	0.005	n/a	ND	
MW-19	d	Silver	7440-22-4	mg/L	9/18/2014	0.02	n/a	ND	
MW-19	d	Thallium	7440-28-0	mg/L	9/18/2014	0.002	n/a	ND	
MW-19	d	Vanadium	7440-62-2	mg/L	9/18/2014	0.05	n/a	ND	
MW-19	d	Zinc	7440-66-6	mg/L	9/18/2014	0.02	n/a	ND	
MW-19	d	Acetone	67-64-1	ug/L	9/18/2014	10	n/a	ND	
MW-19	d	Acrylonitrile	107-13-1	ug/L	9/18/2014	10	n/a	ND	
MW-19	d	Benzene	71-43-2	ug/L	9/18/2014	0.5	n/a	ND	
MW-19	d	Bromochloromethane	74-97-5	ug/L	9/18/2014	5	n/a	ND	
MW-19	d	Bromodichloromethane	75-27-4	ug/L	9/18/2014	1	n/a	ND	
MW-19	d	Bromoform	75-25-2	ug/L	9/18/2014	5	n/a	ND	
MW-19	d	2-Butanone	78-93-3	ug/L	9/18/2014	10	n/a	ND	
MW-19	d	Carbon Disulfide	75-15-0	ug/L	9/18/2014	1	n/a	ND	
MW-19	d	Carbon Tetrachloride	56-23-5	ug/L	9/18/2014	2	n/a	ND	
MW-19	d	Chlorobenzene	108-90-7	ug/L	9/18/2014	1	n/a	ND	
MW-19	d	Chloroethane	75-00-3	ug/L	9/18/2014	4	n/a	ND	
MW-19	d	Chloroform	67-66-3	ug/L	9/18/2014	1	n/a	ND	
MW-19	d	Chlorodibromomethane	124-48-1	ug/L	9/18/2014	5	n/a	ND	
MW-19	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/18/2014	0.12	n/a	ND	
MW-19	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/18/2014	0.13	n/a	ND	
MW-19	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/18/2014	10	n/a	ND	
MW-19	d	1,1-Dichloroethane	75-34-3	ug/L	9/18/2014	1	n/a	ND	
MW-19	d	1,2-Dichloroethane	107-06-2	ug/L	9/18/2014	1	n/a	ND	
MW-19	d	1,1-Dichloroethene	75-35-4	ug/L	9/18/2014	2	n/a	ND	
MW-19	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/18/2014	1	n/a	ND	
MW-19	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/18/2014	1	n/a	ND	
MW-19	d	1,2-Dichloropropane	78-87-5	ug/L	9/18/2014	1	n/a	ND	
MW-19	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/18/2014	5	n/a	ND	
MW-19	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/18/2014	5	n/a	ND	
MW-19	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/18/2014	1	n/a	ND	
MW-19	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/18/2014	1	n/a	ND	
MW-19	d	Ethylbenzene	100-41-4	ug/L	9/18/2014	1	n/a	ND	
MW-19	d	2-Hexanone	591-78-6	ug/L	9/18/2014	10	n/a	ND	
MW-19	d	Bromomethane	74-83-9	ug/L	9/18/2014	4	n/a	ND	
MW-19	d	Chloromethane	74-87-3	ug/L	9/18/2014	3	n/a	ND	
MW-19	d	Iodomethane	74-88-4	ug/L	9/18/2014	10	n/a	ND	
MW-19	d	Methylene Bromide	74-95-3	ug/L	9/18/2014	1	n/a	ND	
MW-19	d	Methylene Chloride	75-09-2	ug/L	9/18/2014	5	n/a	ND	
MW-19	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/18/2014	10	n/a	ND	
MW-19	d	Styrene	100-42-5	ug/L	9/18/2014	1	n/a	ND	
MW-19	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/18/2014	1	n/a	ND	
MW-19	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/18/2014	1	n/a	ND	
MW-19	d	Tetrachloroethene	127-18-4	ug/L	9/18/2014	1	n/a	ND	
MW-19	d	Toluene	108-88-3	ug/L	9/18/2014	1	n/a	ND	

Appendix C
Summary of Groundwater Chemistry
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Permit No. 08-SDP-03-84P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-19	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/18/2014	1	n/a	ND	
MW-19	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/18/2014	1	n/a	ND	
MW-19	d	Trichloroethene	79-01-6	ug/L	9/18/2014	1	n/a	ND	
MW-19	d	Trichlorofluoromethane	75-69-4	ug/L	9/18/2014	4	n/a	ND	
MW-19	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/18/2014	1	n/a	ND	
MW-19	d	Vinyl Acetate	108-05-4	ug/L	9/18/2014	2	n/a	ND	
MW-19	d	Vinyl Chloride	75-01-4	ug/L	9/18/2014	1	n/a	ND	
MW-19	d	Xylenes, total	1330-20-7	ug/L	9/18/2014	3	n/a	ND	
MW-19	d	Total Suspended Solids	TSS	mg/L	9/18/2014	2	n/a	ND	
MW-20	d	Arsenic	7440-38-2	mg/L	9/18/2014	n/a	n/a		0.0249
MW-20	d	Total Suspended Solids	TSS	mg/L	9/18/2014	n/a	n/a		280
MW-21	d	Arsenic	7440-38-2	mg/L	9/18/2014	n/a	n/a		0.0034
MW-21	d	Total Suspended Solids	TSS	mg/L	9/18/2014	n/a	n/a		94
MW-22	u	Cobalt	7440-48-4	mg/L	9/18/2014	0.00241	n/a	ND	
MW-22	u	Total Suspended Solids	TSS	mg/L	9/18/2014	n/a	n/a		23
MW-23	u	Cobalt	7440-48-4	mg/L	9/18/2014	0.00241	n/a	ND	
MW-23	u	Total Suspended Solids	TSS	mg/L	9/18/2014	n/a	n/a		432
MW-24	u	Cobalt	7440-48-4	mg/L	9/18/2014	n/a	n/a		0.00287
MW-24	u	Total Suspended Solids	TSS	mg/L	9/18/2014	n/a	n/a		7.47
MW-25	u	Cobalt	7440-48-4	mg/L	9/18/2014	0.00241	n/a	ND	
MW-25	u	Total Suspended Solids	TSS	mg/L	9/18/2014	n/a	n/a		10.8
MW-2AR	d	Antimony	7440-36-0	mg/L	9/18/2014	0.006	n/a	ND	
MW-2AR	d	Arsenic	7440-38-2	mg/L	9/18/2014	n/a	n/a		0.02
MW-2AR	d	Barium	7440-39-3	mg/L	9/18/2014	n/a	n/a		0.823
MW-2AR	d	Beryllium	7440-41-7	mg/L	9/18/2014	0.001	n/a	ND	
MW-2AR	d	Cadmium	7440-43-9	mg/L	9/18/2014	0.0005	n/a	ND	
MW-2AR	d	Chromium	7440-47-3	mg/L	9/18/2014	0.02	n/a	ND	
MW-2AR	d	Cobalt	7440-48-4	mg/L	9/18/2014	0.00241	n/a	ND	
MW-2AR	d	Copper	7440-50-8	mg/L	9/18/2014	0.02	n/a	ND	
MW-2AR	d	Lead	7439-92-1	mg/L	9/18/2014	0.004	n/a	ND	
MW-2AR	d	Nickel	7440-02-0	mg/L	9/18/2014	0.05	n/a	ND	
MW-2AR	d	Selenium	7782-49-2	mg/L	9/18/2014	0.005	n/a	ND	
MW-2AR	d	Silver	7440-22-4	mg/L	9/18/2014	0.02	n/a	ND	
MW-2AR	d	Thallium	7440-28-0	mg/L	9/18/2014	0.002	n/a	ND	
MW-2AR	d	Vanadium	7440-62-2	mg/L	9/18/2014	0.05	n/a	ND	
MW-2AR	d	Zinc	7440-66-6	mg/L	9/18/2014	0.02	n/a	ND	
MW-2AR	d	Acetone	67-64-1	ug/L	9/18/2014	10	n/a	ND	
MW-2AR	d	Acrylonitrile	107-13-1	ug/L	9/18/2014	10	n/a	ND	
MW-2AR	d	Benzene	71-43-2	ug/L	9/18/2014	n/a	n/a		0.967
MW-2AR	d	Bromochloromethane	74-97-5	ug/L	9/18/2014	5	n/a	ND	
MW-2AR	d	Bromodichloromethane	75-27-4	ug/L	9/18/2014	1	n/a	ND	
MW-2AR	d	Bromoform	75-25-2	ug/L	9/18/2014	5	n/a	ND	
MW-2AR	d	Carbon disulfide	75-15-0	ug/L	9/18/2014	1	n/a	ND	
MW-2AR	d	Carbon Tetrachloride	56-23-5	ug/L	9/18/2014	2	n/a	ND	
MW-2AR	d	Chlorobenzene	108-90-7	ug/L	9/18/2014	1	n/a	ND	
MW-2AR	d	Chloroethane	75-00-3	ug/L	9/18/2014	n/a	n/a		4.49
MW-2AR	d	Chloroform	67-66-3	ug/L	9/18/2014	1	n/a	ND	
MW-2AR	d	Chlorodibromomethane	124-48-1	ug/L	9/18/2014	5	n/a	ND	
MW-2AR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/18/2014	0.12	n/a	ND	
MW-2AR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/18/2014	0.13	n/a	ND	
MW-2AR	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/18/2014	10	n/a	ND	
MW-2AR	d	1,1-Dichloroethane	75-34-3	ug/L	9/18/2014	1	n/a	ND	
MW-2AR	d	1,2-Dichloroethane	107-06-2	ug/L	9/18/2014	1	n/a	ND	
MW-2AR	d	1,1-Dichloroethene	75-35-4	ug/L	9/18/2014	2	n/a	ND	
MW-2AR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/18/2014	1	n/a	ND	
MW-2AR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/18/2014	1	n/a	ND	
MW-2AR	d	1,2-Dichloropropane	78-87-5	ug/L	9/18/2014	1	n/a	ND	
MW-2AR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/18/2014	5	n/a	ND	
MW-2AR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/18/2014	5	n/a	ND	
MW-2AR	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/18/2014	1	n/a	ND	
MW-2AR	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/18/2014	1	n/a	ND	
MW-2AR	d	Ethylbenzene	100-41-4	ug/L	9/18/2014	1	n/a	ND	
MW-2AR	d	2-Hexanone	591-78-6	ug/L	9/18/2014	10	n/a	ND	
MW-2AR	d	Bromomethane	74-83-9	ug/L	9/18/2014	4	n/a	ND	
MW-2AR	d	Chloromethane	74-87-3	ug/L	9/18/2014	3	n/a	ND	
MW-2AR	d	Iodomethane	74-88-4	ug/L	9/18/2014	10	n/a	ND	
MW-2AR	d	Methylene Chloride	75-09-2	ug/L	9/18/2014	5	n/a	ND	
MW-2AR	d	Styrene	100-42-5	ug/L	9/18/2014	1	n/a	ND	
MW-2AR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/18/2014	1	n/a	ND	
MW-2AR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/18/2014	1	n/a	ND	
MW-2AR	d	Tetrachloroethene	127-18-4	ug/L	9/18/2014	1	n/a	ND	
MW-2AR	d	Toluene	108-88-3	ug/L	9/18/2014	1	n/a	ND	
MW-2AR	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/18/2014	1	n/a	ND	
MW-2AR	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/18/2014	1	n/a	ND	
MW-2AR	d	Trichloroethene	79-01-6	ug/L	9/18/2014	1	n/a	ND	
MW-2AR	d	Trichlorofluoromethane	75-69-4	ug/L	9/18/2014	4	n/a	ND	
MW-2AR	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/18/2014	1	n/a	ND	
MW-2AR	d	Vinyl acetate	108-05-4	ug/L	9/18/2014	2	n/a	ND	
MW-2AR	d	Vinyl chloride	75-01-4	ug/L	9/18/2014	1	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-2AR	d	Xylenes, total	1330-20-7	ug/L	9/18/2014	3	n/a	ND	
MW-2AR	d	2-Butanone	78-93-3	ug/L	9/18/2014	10	n/a	ND	
MW-2AR	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/18/2014	10	n/a	ND	
MW-2AR	d	Methylene Bromide	74-95-3	ug/L	9/18/2014	1	n/a	ND	
MW-2AR	d	Total Suspended Solids	TSS	mg/L	9/18/2014	n/a	n/a		41.6
MW-2BR	d	Antimony	7440-36-0	mg/L	9/18/2014	0.006	n/a	ND	
MW-2BR	d	Antimony	7440-36-0	mg/L	9/18/2014	0.006	n/a	ND	
MW-2BR	d	Arsenic	7440-38-2	mg/L	9/18/2014	n/a	n/a		0.0074
MW-2BR	d	Arsenic	7440-38-2	mg/L	9/18/2014	n/a	n/a		0.00727
MW-2BR	d	Barium	7440-39-3	mg/L	9/18/2014	n/a	n/a		0.561
MW-2BR	d	Barium	7440-39-3	mg/L	9/18/2014	n/a	n/a		0.54
MW-2BR	d	Beryllium	7440-41-7	mg/L	9/18/2014	0.001	n/a	ND	
MW-2BR	d	Beryllium	7440-41-7	mg/L	9/18/2014	0.001	n/a	ND	
MW-2BR	d	Cadmium	7440-43-9	mg/L	9/18/2014	0.0005	n/a	ND	
MW-2BR	d	Cadmium	7440-43-9	mg/L	9/18/2014	0.0005	n/a	ND	
MW-2BR	d	Chromium	7440-47-3	mg/L	9/18/2014	0.02	n/a	ND	
MW-2BR	d	Chromium	7440-47-3	mg/L	9/18/2014	0.02	n/a	ND	
MW-2BR	d	Cobalt	7440-48-4	mg/L	9/18/2014	0.00241	n/a	ND	
MW-2BR	d	Cobalt	7440-48-4	mg/L	9/18/2014	0.00241	n/a	ND	
MW-2BR	d	Copper	7440-50-8	mg/L	9/18/2014	0.02	n/a	ND	
MW-2BR	d	Copper	7440-50-8	mg/L	9/18/2014	0.02	n/a	ND	
MW-2BR	d	Lead	7439-92-1	mg/L	9/18/2014	0.004	n/a	ND	
MW-2BR	d	Lead	7439-92-1	mg/L	9/18/2014	0.004	n/a	ND	
MW-2BR	d	Nickel	7440-02-0	mg/L	9/18/2014	0.05	n/a	ND	
MW-2BR	d	Nickel	7440-02-0	mg/L	9/18/2014	0.05	n/a	ND	
MW-2BR	d	Selenium	7782-49-2	mg/L	9/18/2014	0.005	n/a	ND	
MW-2BR	d	Selenium	7782-49-2	mg/L	9/18/2014	0.005	n/a	ND	
MW-2BR	d	Silver	7440-22-4	mg/L	9/18/2014	0.02	n/a	ND	
MW-2BR	d	Silver	7440-22-4	mg/L	9/18/2014	0.02	n/a	ND	
MW-2BR	d	Thallium	7440-28-0	mg/L	9/18/2014	0.002	n/a	ND	
MW-2BR	d	Thallium	7440-28-0	mg/L	9/18/2014	0.002	n/a	ND	
MW-2BR	d	Vanadium	7440-62-2	mg/L	9/18/2014	0.05	n/a	ND	
MW-2BR	d	Vanadium	7440-62-2	mg/L	9/18/2014	0.05	n/a	ND	
MW-2BR	d	Zinc	7440-66-6	mg/L	9/18/2014	0.02	n/a	ND	
MW-2BR	d	Zinc	7440-66-6	mg/L	9/18/2014	0.02	n/a	ND	
MW-2BR	d	Acetone	67-64-1	ug/L	9/18/2014	10	n/a	ND	
MW-2BR	d	Acetone	67-64-1	ug/L	9/18/2014	10	n/a	ND	
MW-2BR	d	Acrylonitrile	107-13-1	ug/L	9/18/2014	10	n/a	ND	
MW-2BR	d	Acrylonitrile	107-13-1	ug/L	9/18/2014	10	n/a	ND	
MW-2BR	d	Benzene	71-43-2	ug/L	9/18/2014	0.5	n/a	ND	
MW-2BR	d	Benzene	71-43-2	ug/L	9/18/2014	0.5	n/a	ND	
MW-2BR	d	Bromochloromethane	74-97-5	ug/L	9/18/2014	5	n/a	ND	
MW-2BR	d	Bromochloromethane	74-97-5	ug/L	9/18/2014	5	n/a	ND	
MW-2BR	d	Bromodichloromethane	75-27-4	ug/L	9/18/2014	1	n/a	ND	
MW-2BR	d	Bromodichloromethane	75-27-4	ug/L	9/18/2014	1	n/a	ND	
MW-2BR	d	Bromoform	75-25-2	ug/L	9/18/2014	5	n/a	ND	
MW-2BR	d	Bromoform	75-25-2	ug/L	9/18/2014	5	n/a	ND	
MW-2BR	d	Carbon disulfide	75-15-0	ug/L	9/18/2014	1	n/a	ND	
MW-2BR	d	Carbon disulfide	75-15-0	ug/L	9/18/2014	1	n/a	ND	
MW-2BR	d	Carbon Tetrachloride	56-23-5	ug/L	9/18/2014	2	n/a	ND	
MW-2BR	d	Carbon Tetrachloride	56-23-5	ug/L	9/18/2014	2	n/a	ND	
MW-2BR	d	Chlorobenzene	108-90-7	ug/L	9/18/2014	1	n/a	ND	
MW-2BR	d	Chlorobenzene	108-90-7	ug/L	9/18/2014	1	n/a	ND	
MW-2BR	d	Chloroethane	75-00-3	ug/L	9/18/2014	4	n/a	ND	
MW-2BR	d	Chloroethane	75-00-3	ug/L	9/18/2014	4	n/a	ND	
MW-2BR	d	Chloroform	67-66-3	ug/L	9/18/2014	1	n/a	ND	
MW-2BR	d	Chloroform	67-66-3	ug/L	9/18/2014	1	n/a	ND	
MW-2BR	d	Chlorodibromomethane	124-48-1	ug/L	9/18/2014	5	n/a	ND	
MW-2BR	d	Chlorodibromomethane	124-48-1	ug/L	9/18/2014	5	n/a	ND	
MW-2BR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/18/2014	0.12	n/a	ND	
MW-2BR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/18/2014	0.12	n/a	ND	
MW-2BR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/18/2014	0.13	n/a	ND	
MW-2BR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/18/2014	0.13	n/a	ND	
MW-2BR	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/18/2014	10	n/a	ND	
MW-2BR	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/18/2014	10	n/a	ND	
MW-2BR	d	1,1-Dichloroethane	75-34-3	ug/L	9/18/2014	1	n/a	ND	
MW-2BR	d	1,1-Dichloroethane	75-34-3	ug/L	9/18/2014	1	n/a	ND	
MW-2BR	d	1,2-Dichloroethane	107-06-2	ug/L	9/18/2014	1	n/a	ND	
MW-2BR	d	1,2-Dichloroethane	107-06-2	ug/L	9/18/2014	1	n/a	ND	
MW-2BR	d	1,1-Dichloroethene	75-35-4	ug/L	9/18/2014	2	n/a	ND	
MW-2BR	d	1,1-Dichloroethene	75-35-4	ug/L	9/18/2014	2	n/a	ND	
MW-2BR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/18/2014	1	n/a	ND	
MW-2BR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/18/2014	1	n/a	ND	
MW-2BR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/18/2014	1	n/a	ND	
MW-2BR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/18/2014	1	n/a	ND	
MW-2BR	d	1,2-Dichloropropane	78-87-5	ug/L	9/18/2014	1	n/a	ND	
MW-2BR	d	1,2-Dichloropropane	78-87-5	ug/L	9/18/2014	1	n/a	ND	
MW-2BR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/18/2014	5	n/a	ND	
MW-2BR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/18/2014	5	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-2BR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/18/2014	5	n/a	ND	
MW-2BR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/18/2014	5	n/a	ND	
MW-2BR	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/18/2014	1	n/a	ND	
MW-2BR	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/18/2014	1	n/a	ND	
MW-2BR	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/18/2014	1	n/a	ND	
MW-2BR	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/18/2014	1	n/a	ND	
MW-2BR	d	Ethylbenzene	100-41-4	ug/L	9/18/2014	1	n/a	ND	
MW-2BR	d	Ethylbenzene	100-41-4	ug/L	9/18/2014	1	n/a	ND	
MW-2BR	d	2-Hexanone	591-78-6	ug/L	9/18/2014	10	n/a	ND	
MW-2BR	d	2-Hexanone	591-78-6	ug/L	9/18/2014	10	n/a	ND	
MW-2BR	d	Bromomethane	74-83-9	ug/L	9/18/2014	4	n/a	ND	
MW-2BR	d	Bromomethane	74-83-9	ug/L	9/18/2014	4	n/a	ND	
MW-2BR	d	Chloromethane	74-87-3	ug/L	9/18/2014	3	n/a	ND	
MW-2BR	d	Chloromethane	74-87-3	ug/L	9/18/2014	3	n/a	ND	
MW-2BR	d	Iodomethane	74-88-4	ug/L	9/18/2014	10	n/a	ND	
MW-2BR	d	Iodomethane	74-88-4	ug/L	9/18/2014	10	n/a	ND	
MW-2BR	d	Methylene Chloride	75-09-2	ug/L	9/18/2014	5	n/a	ND	
MW-2BR	d	Methylene Chloride	75-09-2	ug/L	9/18/2014	5	n/a	ND	
MW-2BR	d	Styrene	100-42-5	ug/L	9/18/2014	1	n/a	ND	
MW-2BR	d	Styrene	100-42-5	ug/L	9/18/2014	1	n/a	ND	
MW-2BR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/18/2014	1	n/a	ND	
MW-2BR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/18/2014	1	n/a	ND	
MW-2BR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/18/2014	1	n/a	ND	
MW-2BR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/18/2014	1	n/a	ND	
MW-2BR	d	Tetrachloroethene	127-18-4	ug/L	9/18/2014	1	n/a	ND	
MW-2BR	d	Tetrachloroethene	127-18-4	ug/L	9/18/2014	1	n/a	ND	
MW-2BR	d	Toluene	108-88-3	ug/L	9/18/2014	1	n/a	ND	
MW-2BR	d	Toluene	108-88-3	ug/L	9/18/2014	1	n/a	ND	
MW-2BR	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/18/2014	1	n/a	ND	
MW-2BR	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/18/2014	1	n/a	ND	
MW-2BR	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/18/2014	1	n/a	ND	
MW-2BR	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/18/2014	1	n/a	ND	
MW-2BR	d	Trichloroethene	79-01-6	ug/L	9/18/2014	1	n/a	ND	
MW-2BR	d	Trichloroethene	79-01-6	ug/L	9/18/2014	1	n/a	ND	
MW-2BR	d	Trichlorofluoromethane	75-69-4	ug/L	9/18/2014	4	n/a	ND	
MW-2BR	d	Trichlorofluoromethane	75-69-4	ug/L	9/18/2014	4	n/a	ND	
MW-2BR	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/18/2014	1	n/a	ND	
MW-2BR	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/18/2014	1	n/a	ND	
MW-2BR	d	Vinyl acetate	108-05-4	ug/L	9/18/2014	2	n/a	ND	
MW-2BR	d	Vinyl acetate	108-05-4	ug/L	9/18/2014	2	n/a	ND	
MW-2BR	d	Vinyl chloride	75-01-4	ug/L	9/18/2014	1	n/a	ND	
MW-2BR	d	Vinyl chloride	75-01-4	ug/L	9/18/2014	1	n/a	ND	
MW-2BR	d	Xylenes, total	1330-20-7	ug/L	9/18/2014	3	n/a	ND	
MW-2BR	d	Xylenes, total	1330-20-7	ug/L	9/18/2014	3	n/a	ND	
MW-2BR	d	2-Butanone	78-93-3	ug/L	9/18/2014	10	n/a	ND	
MW-2BR	d	2-Butanone	78-93-3	ug/L	9/18/2014	10	n/a	ND	
MW-2BR	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/18/2014	10	n/a	ND	
MW-2BR	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/18/2014	10	n/a	ND	
MW-2BR	d	Methylene Bromide	74-95-3	ug/L	9/18/2014	1	n/a	ND	
MW-2BR	d	Methylene Bromide	74-95-3	ug/L	9/18/2014	1	n/a	ND	
MW-2BR	d	Total Suspended Solids	TSS	mg/L	9/18/2014	n/a	n/a		43.7
MW-2BR	d	Total Suspended Solids	TSS	mg/L	9/18/2014	n/a	n/a		44.8
MW-3	d	Antimony	7440-36-0	mg/L	9/18/2014	0.006	n/a	ND	
MW-3	d	Arsenic	7440-38-2	mg/L	9/18/2014	n/a	n/a		0.00432
MW-3	d	Barium	7440-39-3	mg/L	9/18/2014	n/a	n/a		0.209
MW-3	d	Beryllium	7440-41-7	mg/L	9/18/2014	0.001	n/a	ND	
MW-3	d	Cadmium	7440-43-9	mg/L	9/18/2014	n/a	n/a		0.00084
MW-3	d	Chromium	7440-47-3	mg/L	9/18/2014	0.02	n/a	ND	
MW-3	d	Cobalt	7440-48-4	mg/L	9/18/2014	n/a	n/a		0.00612
MW-3	d	Copper	7440-50-8	mg/L	9/18/2014	0.02	n/a	ND	
MW-3	d	Lead	7439-92-1	mg/L	9/18/2014	0.004	n/a	ND	
MW-3	d	Nickel	7440-02-0	mg/L	9/18/2014	0.05	n/a	ND	
MW-3	d	Selenium	7782-49-2	mg/L	9/18/2014	0.005	n/a	ND	
MW-3	d	Silver	7440-22-4	mg/L	9/18/2014	0.02	n/a	ND	
MW-3	d	Thallium	7440-28-0	mg/L	9/18/2014	0.002	n/a	ND	
MW-3	d	Vanadium	7440-62-2	mg/L	9/18/2014	0.05	n/a	ND	
MW-3	d	Zinc	7440-66-6	mg/L	9/18/2014	0.02	n/a	ND	
MW-3	d	Mercury	7439-97-6	mg/L	9/18/2014	0.0002	n/a	ND	
MW-3	d	Tin	7440-31-5	mg/L	9/18/2014	0.1	n/a	ND	
MW-3	d	Acetone	67-64-1	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	Acrylonitrile	107-13-1	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	Benzene	71-43-2	ug/L	9/18/2014	0.5	n/a	ND	
MW-3	d	Bromochloromethane	74-97-5	ug/L	9/18/2014	5	n/a	ND	
MW-3	d	Bromodichloromethane	75-27-4	ug/L	9/18/2014	1	n/a	ND	
MW-3	d	Bromoform	75-25-2	ug/L	9/18/2014	5	n/a	ND	
MW-3	d	Carbon disulfide	75-15-0	ug/L	9/18/2014	1	n/a	ND	
MW-3	d	Carbon Tetrachloride	56-23-5	ug/L	9/18/2014	2	n/a	ND	
MW-3	d	Chlorobenzene	108-90-7	ug/L	9/18/2014	1	n/a	ND	
MW-3	d	Chloroethane	75-00-3	ug/L	9/18/2014	4	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-3	d	Chloroform	67-66-3	ug/L	9/18/2014	1	n/a	ND	
MW-3	d	Chlorodibromomethane	124-48-1	ug/L	9/18/2014	5	n/a	ND	
MW-3	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/18/2014	0.12	n/a	ND	
MW-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/18/2014	0.13	n/a	ND	
MW-3	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	1,1-Dichloroethane	75-34-3	ug/L	9/18/2014	1	n/a	ND	
MW-3	d	1,2-Dichloroethane	107-06-2	ug/L	9/18/2014	1	n/a	ND	
MW-3	d	1,1-Dichloroethene	75-35-4	ug/L	9/18/2014	2	n/a	ND	
MW-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/18/2014	1	n/a	ND	
MW-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/18/2014	1	n/a	ND	
MW-3	d	1,2-Dichloropropane	78-87-5	ug/L	9/18/2014	1	n/a	ND	
MW-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/18/2014	5	n/a	ND	
MW-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/18/2014	5	n/a	ND	
MW-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/18/2014	1	n/a	ND	
MW-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/18/2014	1	n/a	ND	
MW-3	d	Ethylbenzene	100-41-4	ug/L	9/18/2014	1	n/a	ND	
MW-3	d	2-Hexanone	591-78-6	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	Bromomethane	74-83-9	ug/L	9/18/2014	4	n/a	ND	
MW-3	d	Chloromethane	74-87-3	ug/L	9/18/2014	3	n/a	ND	
MW-3	d	Iodomethane	74-88-4	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	Methylene Chloride	75-09-2	ug/L	9/18/2014	5	n/a	ND	
MW-3	d	Styrene	100-42-5	ug/L	9/18/2014	1	n/a	ND	
MW-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/18/2014	1	n/a	ND	
MW-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/18/2014	1	n/a	ND	
MW-3	d	Tetrachloroethene	127-18-4	ug/L	9/18/2014	1	n/a	ND	
MW-3	d	Toluene	108-88-3	ug/L	9/18/2014	1	n/a	ND	
MW-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/18/2014	1	n/a	ND	
MW-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/18/2014	1	n/a	ND	
MW-3	d	Trichloroethene	79-01-6	ug/L	9/18/2014	1	n/a	ND	
MW-3	d	Trichlorofluoromethane	75-69-4	ug/L	9/18/2014	4	n/a	ND	
MW-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/18/2014	1	n/a	ND	
MW-3	d	Vinyl acetate	108-05-4	ug/L	9/18/2014	2	n/a	ND	
MW-3	d	Vinyl chloride	75-01-4	ug/L	9/18/2014	1	n/a	ND	
MW-3	d	Xylenes, total	1330-20-7	ug/L	9/18/2014	3	n/a	ND	
MW-3	d	1,1-Dichloropropene	563-58-6	ug/L	9/18/2014	1	n/a	ND	
MW-3	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	9/18/2014	5	n/a	ND	
MW-3	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	1,3-Dichlorobenzene	541-73-1	ug/L	9/18/2014	1	n/a	ND	
MW-3	d	1,3-Dichloropropane	142-28-9	ug/L	9/18/2014	1	n/a	ND	
MW-3	d	1,3-Dinitrobenzene	99-65-0	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	1,4-Naphthoquinone	130-15-4	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	1,4-Phenylenediamine	106-50-3	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	1-Naphthylamine	134-32-7	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	2,2-Dichloropropane	594-20-7	ug/L	9/18/2014	4	n/a	ND	
MW-3	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	2,4,5-T [2C]	93-76-5	ug/L	9/18/2014	1	n/a	ND	
MW-3	d	2,4,5-Trichlorophenol	95-95-4	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	2,4,6-Trichlorophenol	88-06-2	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	2,4-D [2C]	94-75-7	ug/L	9/18/2014	1	n/a	ND	
MW-3	d	2,4-Dichlorophenol	120-83-2	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	2,4-Dimethylphenol	105-67-9	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	2,4-Dinitrophenol	51-28-5	ug/L	9/18/2014	20	n/a	ND	
MW-3	d	2,4-Dinitrotoluene	121-14-2	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	2,6-Dichlorophenol	87-65-0	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	2,6-Dinitrotoluene	606-20-2	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	2-Acetylaminofluorene	53-96-3	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	2-Butanone	78-93-3	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	2-Chloronaphthalene	91-58-7	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	2-Chlorophenol	95-57-8	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	2-Methylnaphthalene	91-57-6	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	2-Methylphenol	95-48-7	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	2-Naphthylamine	91-59-8	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	2-Nitroaniline	88-74-4	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	2-Nitrophenol	88-75-5	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	3,3-Dichlorobenzidine	91-94-1	ug/L	9/18/2014	50	n/a	ND	
MW-3	d	3,3-Dimethylbenzidine	119-93-7	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	3/4-Methylphenol	T-34MP	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	3-Methylcholanthrene	56-49-5	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	3-Nitroaniline	99-09-2	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	4,4`-DDD	72-54-8	ug/L	9/18/2014	0.032	n/a	ND	
MW-3	d	4,4`-DDE	72-55-9	ug/L	9/18/2014	0.032	n/a	ND	
MW-3	d	4,4`-DDT	50-29-3	ug/L	9/18/2014	0.032	n/a	ND	
MW-3	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	4-Aminobiphenyl	92-67-1	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	4-Chloro-3-methylphenol	59-50-7	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	4-Chloroaniline	106-47-8	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	9/18/2014	10	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-3	d	4-Nitroaniline	100-01-6	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	4-Nitrophenol	100-02-7	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	5-Nitro-o-toluidine	99-55-8	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	Acenaphthene	83-32-9	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	Acenaphthylene	208-96-8	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	Acetonitrile	75-05-8	ug/L	9/18/2014	10000	n/a	ND	
MW-3	d	Acetophenone	98-86-2	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	Acrolein	107-02-8	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	Aldrin	309-00-2	ug/L	9/18/2014	0.032	n/a	ND	
MW-3	d	3-Chloropropene	107-05-1	ug/L	9/18/2014	2	n/a	ND	
MW-3	d	alpha-BHC	319-84-6	ug/L	9/18/2014	0.032	n/a	ND	
MW-3	d	Anthracene	120-12-7	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	Benzo [a] anthracene	56-55-3	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	Benzo [a] pyrene	50-32-8	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	Benzo [b] fluoranthene	205-99-2	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	Benzo [g,h,i] perylene	191-24-2	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	Benzo [k] fluoranthene	207-08-9	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	Benzyl alcohol	100-51-6	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	beta-BHC	319-85-7	ug/L	9/18/2014	0.032	n/a	ND	
MW-3	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	Butyl benzyl phthalate	85-68-7	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	Chlordane	57-74-9	ug/L	9/18/2014	2	n/a	ND	
MW-3	d	Chlorobenzilate	510-15-6	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	Chloroprene	126-99-8	ug/L	9/18/2014	1	n/a	ND	
MW-3	d	Chrysene	218-01-9	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	Cyanide	57-12-5	mg/L	9/18/2014	0.01	n/a	ND	
MW-3	d	delta-BHC	319-86-8	ug/L	9/18/2014	0.032	n/a	ND	
MW-3	d	Diallate [cis or trans]	2303-16-4	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	Dibenz [a,h] anthracene	53-70-3	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	Dibenzofuran	132-64-9	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	Dichlorodifluoromethane	75-71-8	ug/L	9/18/2014	3	n/a	ND	
MW-3	d	Dieldrin	60-57-1	ug/L	9/18/2014	0.032	n/a	ND	
MW-3	d	Diethyl phthalate	84-66-2	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	Dimethoate	60-51-5	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	Dimethyl phthalate	131-11-3	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	Dimethylaminoazobenzene	60-11-7	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	Di-n-butyl phthalate	84-74-2	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	Di-n-octyl phthalate	117-84-0	ug/L	9/18/2014	20	n/a	ND	
MW-3	d	Dinoseb	88-85-7	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	Diphenylamine	122-39-4	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	Disulfoton	298-04-4	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	Endosulfan I	959-98-8	ug/L	9/18/2014	0.032	n/a	ND	
MW-3	d	Endosulfan II	33213-65-9	ug/L	9/18/2014	0.032	n/a	ND	
MW-3	d	Endosulfan sulfate	1031-07-8	ug/L	9/18/2014	0.032	n/a	ND	
MW-3	d	Endrin	72-20-8	ug/L	9/18/2014	0.032	n/a	ND	
MW-3	d	Endrin aldehyde	7421-93-4	ug/L	9/18/2014	0.032	n/a	ND	
MW-3	d	Ethyl Methacrylate	97-63-2	ug/L	9/18/2014	2	n/a	ND	
MW-3	d	Ethyl Methanesulfonate	62-50-0	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	Famphur	52-85-7	ug/L	9/18/2014	20	n/a	ND	
MW-3	d	Fluoranthene	206-44-0	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	Fluorene	86-73-7	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	gamma-BHC [Lindane]	58-89-9	ug/L	9/18/2014	0.032	n/a	ND	
MW-3	d	Heptachlor	76-44-8	ug/L	9/18/2014	0.032	n/a	ND	
MW-3	d	Heptachlor epoxide	1024-57-3	ug/L	9/18/2014	0.032	n/a	ND	
MW-3	d	Hexachlorobenzene	118-74-1	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	Hexachlorobutadiene	87-68-3	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	Hexachlorocyclopentadiene	77-47-4	ug/L	9/18/2014	20	n/a	ND	
MW-3	d	Hexachloroethane	67-72-1	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	Hexachloropropene	1888-71-7	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	Isobutanol	78-83-1	mg/L	9/18/2014	10	n/a	ND	
MW-3	d	Isodrin	465-73-6	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	Isophorone	78-59-1	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	Isosafrole	120-58-1	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	Kepone	143-50-0	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	Methacrylonitrile	126-98-7	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	Methapyrilene	91-80-5	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	Methoxychlor	72-43-5	ug/L	9/18/2014	0.032	n/a	ND	
MW-3	d	Methyl Methacrylate	80-62-6	ug/L	9/18/2014	2	n/a	ND	
MW-3	d	Methyl Methanesulfonate	66-27-3	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	Naphthalene	91-20-3	ug/L	9/18/2014	5	n/a	ND	
MW-3	d	Nitrobenzene	98-95-3	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	N-Nitrosodiethylamine	55-18-5	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	N-Nitrosodimethylamine	62-75-9	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	9/18/2014	10	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-3	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	N-Nitrosodiphenylamine	86-30-6	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	N-Nitrosopiperidine	100-75-4	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	N-Nitrosopyrrolidine	930-55-2	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	O,O,O-Triethyl phosphorothioate	126-68-1	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	o-Toluidine	95-53-4	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	Parathion-ethyl	56-38-2	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	Parathion-methyl	298-00-0	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	PCB-1016	12674-11-2	ug/L	9/18/2014	0.8	n/a	ND	
MW-3	d	PCB-1221	11104-28-2	ug/L	9/18/2014	0.8	n/a	ND	
MW-3	d	PCB-1232	11141-16-5	ug/L	9/18/2014	0.8	n/a	ND	
MW-3	d	PCB-1242	53469-21-9	ug/L	9/18/2014	0.8	n/a	ND	
MW-3	d	PCB-1248	12672-29-6	ug/L	9/18/2014	0.8	n/a	ND	
MW-3	d	PCB-1254	11097-69-1	ug/L	9/18/2014	0.8	n/a	ND	
MW-3	d	PCB-1260	11096-82-5	ug/L	9/18/2014	0.8	n/a	ND	
MW-3	d	Pentachlorobenzene	608-93-5	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	Pentachloronitrobenzene	82-68-8	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	Pentachlorophenol [2C]	87-86-5	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	Phenacetin	62-44-2	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	Phenanthrene	85-01-8	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	Phenol	108-95-2	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	Phorate	298-02-2	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	Pronamide	23950-58-5	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	Propionitrile	107-12-0	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	Pyrene	129-00-0	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	Safrole	94-59-7	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	9/18/2014	1	n/a	ND	
MW-3	d	Sulfide	18496-25-8	mg/L	9/18/2014	1	n/a	ND	
MW-3	d	Thionazin	297-97-2	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	Toxaphene	8001-35-2	ug/L	9/18/2014	2	n/a	ND	
MW-3	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/18/2014	10	n/a	ND	
MW-3	d	Methylene Bromide	74-95-3	ug/L	9/18/2014	1	n/a	ND	
MW-3	d	Total Suspended Solids	TSS	mg/L	9/18/2014	n/a	n/a		37.3
MW-5AR	u	Antimony	7440-36-0	mg/L	9/18/2014	0.006	n/a	ND	
MW-5AR	u	Arsenic	7440-38-2	mg/L	9/18/2014	n/a	n/a		0.0441
MW-5AR	u	Barium	7440-39-3	mg/L	9/18/2014	n/a	n/a		0.0382
MW-5AR	u	Beryllium	7440-41-7	mg/L	9/18/2014	0.001	n/a	ND	
MW-5AR	u	Cadmium	7440-43-9	mg/L	9/18/2014	0.0005	n/a	ND	
MW-5AR	u	Chromium	7440-47-3	mg/L	9/18/2014	0.02	n/a	ND	
MW-5AR	u	Cobalt	7440-48-4	mg/L	9/18/2014	0.00241	n/a	ND	
MW-5AR	u	Copper	7440-50-8	mg/L	9/18/2014	0.02	n/a	ND	
MW-5AR	u	Lead	7439-92-1	mg/L	9/18/2014	0.004	n/a	ND	
MW-5AR	u	Nickel	7440-02-0	mg/L	9/18/2014	n/a	n/a	J	0.0121
MW-5AR	u	Selenium	7782-49-2	mg/L	9/18/2014	0.005	n/a	ND	
MW-5AR	u	Silver	7440-22-4	mg/L	9/18/2014	0.02	n/a	ND	
MW-5AR	u	Thallium	7440-28-0	mg/L	9/18/2014	0.002	n/a	ND	
MW-5AR	u	Vanadium	7440-62-2	mg/L	9/18/2014	0.05	n/a	ND	
MW-5AR	u	Zinc	7440-66-6	mg/L	9/18/2014	0.02	n/a	ND	
MW-5AR	u	Acetone	67-64-1	ug/L	9/18/2014	10	n/a	ND	
MW-5AR	u	Acrylonitrile	107-13-1	ug/L	9/18/2014	10	n/a	ND	
MW-5AR	u	Benzene	71-43-2	ug/L	9/18/2014	0.5	n/a	ND	
MW-5AR	u	Bromochloromethane	74-97-5	ug/L	9/18/2014	5	n/a	ND	
MW-5AR	u	Bromodichloromethane	75-27-4	ug/L	9/18/2014	1	n/a	ND	
MW-5AR	u	Bromoform	75-25-2	ug/L	9/18/2014	5	n/a	ND	
MW-5AR	u	2-Butanone	78-93-3	ug/L	9/18/2014	10	n/a	ND	
MW-5AR	u	Carbon Disulfide	75-15-0	ug/L	9/18/2014	1	n/a	ND	
MW-5AR	u	Carbon Tetrachloride	56-23-5	ug/L	9/18/2014	2	n/a	ND	
MW-5AR	u	Chlorobenzene	108-90-7	ug/L	9/18/2014	1	n/a	ND	
MW-5AR	u	Chloroethane	75-00-3	ug/L	9/18/2014	4	n/a	ND	
MW-5AR	u	Chloroform	67-66-3	ug/L	9/18/2014	1	n/a	ND	
MW-5AR	u	Chlorodibromomethane	124-48-1	ug/L	9/18/2014	5	n/a	ND	
MW-5AR	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/18/2014	0.12	n/a	ND	
MW-5AR	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/18/2014	0.13	n/a	ND	
MW-5AR	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/18/2014	10	n/a	ND	
MW-5AR	u	1,1-Dichloroethane	75-34-3	ug/L	9/18/2014	1	n/a	ND	
MW-5AR	u	1,2-Dichloroethane	107-06-2	ug/L	9/18/2014	1	n/a	ND	
MW-5AR	u	1,1-Dichloroethene	75-35-4	ug/L	9/18/2014	2	n/a	ND	
MW-5AR	u	cis-1,2-Dichloroethene	156-59-2	ug/L	9/18/2014	1	n/a	ND	
MW-5AR	u	trans-1,2-Dichloroethene	156-60-5	ug/L	9/18/2014	1	n/a	ND	
MW-5AR	u	1,2-Dichloropropane	78-87-5	ug/L	9/18/2014	1	n/a	ND	
MW-5AR	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/18/2014	5	n/a	ND	
MW-5AR	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/18/2014	5	n/a	ND	
MW-5AR	u	1,2-Dichlorobenzene	95-50-1	ug/L	9/18/2014	1	n/a	ND	
MW-5AR	u	1,4-Dichlorobenzene	106-46-7	ug/L	9/18/2014	1	n/a	ND	
MW-5AR	u	Ethylbenzene	100-41-4	ug/L	9/18/2014	1	n/a	ND	
MW-5AR	u	2-Hexanone	591-78-6	ug/L	9/18/2014	10	n/a	ND	
MW-5AR	u	Bromomethane	74-83-9	ug/L	9/18/2014	4	n/a	ND	
MW-5AR	u	Chloromethane	74-87-3	ug/L	9/18/2014	3	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-5AR	u	Iodomethane	74-88-4	ug/L	9/18/2014	10	n/a	ND	
MW-5AR	u	Methylene Bromide	74-95-3	ug/L	9/18/2014	1	n/a	ND	
MW-5AR	u	Methylene Chloride	75-09-2	ug/L	9/18/2014	5	n/a	ND	
MW-5AR	u	4-Methyl-2-Pentanone	108-10-1	ug/L	9/18/2014	10	n/a	ND	
MW-5AR	u	Styrene	100-42-5	ug/L	9/18/2014	1	n/a	ND	
MW-5AR	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/18/2014	1	n/a	ND	
MW-5AR	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/18/2014	1	n/a	ND	
MW-5AR	u	Tetrachloroethene	127-18-4	ug/L	9/18/2014	1	n/a	ND	
MW-5AR	u	Toluene	108-88-3	ug/L	9/18/2014	1	n/a	ND	
MW-5AR	u	1,1,1-Trichloroethane	71-55-6	ug/L	9/18/2014	1	n/a	ND	
MW-5AR	u	1,1,2-Trichloroethane	79-00-5	ug/L	9/18/2014	1	n/a	ND	
MW-5AR	u	Trichloroethene	79-01-6	ug/L	9/18/2014	1	n/a	ND	
MW-5AR	u	Trichlorofluoromethane	75-69-4	ug/L	9/18/2014	4	n/a	ND	
MW-5AR	u	1,2,3-Trichloropropane	96-18-4	ug/L	9/18/2014	1	n/a	ND	
MW-5AR	u	Vinyl Acetate	108-05-4	ug/L	9/18/2014	2	n/a	ND	
MW-5AR	u	Vinyl Chloride	75-01-4	ug/L	9/18/2014	1	n/a	ND	
MW-5AR	u	Xylenes, total	1330-20-7	ug/L	9/18/2014	3	n/a	ND	
MW-5AR	u	Sulfide	18496-25-8	mg/L	9/18/2014	1	n/a	ND	
MW-5AR	u	Total Suspended Solids	TSS	mg/L	9/18/2014	n/a	n/a	J	1.63
MW-8R	d	Antimony	7440-36-0	mg/L	9/18/2014	0.006	n/a	ND	
MW-8R	d	Arsenic	7440-38-2	mg/L	9/18/2014	n/a	n/a	J	0.000766
MW-8R	d	Barium	7440-39-3	mg/L	9/18/2014	n/a	n/a		0.0185
MW-8R	d	Beryllium	7440-41-7	mg/L	9/18/2014	0.001	n/a	ND	
MW-8R	d	Cadmium	7440-43-9	mg/L	9/18/2014	0.0005	n/a	ND	
MW-8R	d	Chromium	7440-47-3	mg/L	9/18/2014	0.02	n/a	ND	
MW-8R	d	Cobalt	7440-48-4	mg/L	9/18/2014	n/a	n/a		0.00576
MW-8R	d	Copper	7440-50-8	mg/L	9/18/2014	0.02	n/a	ND	
MW-8R	d	Lead	7439-92-1	mg/L	9/18/2014	0.004	n/a	ND	
MW-8R	d	Nickel	7440-02-0	mg/L	9/18/2014	n/a	n/a	J	0.0205
MW-8R	d	Selenium	7782-49-2	mg/L	9/18/2014	0.005	n/a	ND	
MW-8R	d	Silver	7440-22-4	mg/L	9/18/2014	0.02	n/a	ND	
MW-8R	d	Thallium	7440-28-0	mg/L	9/18/2014	0.002	n/a	ND	
MW-8R	d	Vanadium	7440-62-2	mg/L	9/18/2014	0.05	n/a	ND	
MW-8R	d	Zinc	7440-66-6	mg/L	9/18/2014	0.02	n/a	ND	
MW-8R	d	Acetone	67-64-1	ug/L	9/18/2014	10	n/a	ND	
MW-8R	d	Acrylonitrile	107-13-1	ug/L	9/18/2014	10	n/a	ND	
MW-8R	d	Benzene	71-43-2	ug/L	9/18/2014	0.5	n/a	ND	
MW-8R	d	Bromochloromethane	74-97-5	ug/L	9/18/2014	5	n/a	ND	
MW-8R	d	Bromodichloromethane	75-27-4	ug/L	9/18/2014	1	n/a	ND	
MW-8R	d	Bromoform	75-25-2	ug/L	9/18/2014	5	n/a	ND	
MW-8R	d	2-Butanone	78-93-3	ug/L	9/18/2014	10	n/a	ND	
MW-8R	d	Carbon Disulfide	75-15-0	ug/L	9/18/2014	1	n/a	ND	
MW-8R	d	Carbon Tetrachloride	56-23-5	ug/L	9/18/2014	2	n/a	ND	
MW-8R	d	Chlorobenzene	108-90-7	ug/L	9/18/2014	1	n/a	ND	
MW-8R	d	Chloroethane	75-00-3	ug/L	9/18/2014	4	n/a	ND	
MW-8R	d	Chloroform	67-66-3	ug/L	9/18/2014	1	n/a	ND	
MW-8R	d	Chlorodibromomethane	124-48-1	ug/L	9/18/2014	5	n/a	ND	
MW-8R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/18/2014	0.12	n/a	ND	
MW-8R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/18/2014	0.13	n/a	ND	
MW-8R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/18/2014	10	n/a	ND	
MW-8R	d	1,1-Dichloroethane	75-34-3	ug/L	9/18/2014	1	n/a	ND	
MW-8R	d	1,2-Dichloroethane	107-06-2	ug/L	9/18/2014	1	n/a	ND	
MW-8R	d	1,1-Dichloroethene	75-35-4	ug/L	9/18/2014	2	n/a	ND	
MW-8R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/18/2014	1	n/a	ND	
MW-8R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/18/2014	1	n/a	ND	
MW-8R	d	1,2-Dichloropropane	78-87-5	ug/L	9/18/2014	1	n/a	ND	
MW-8R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/18/2014	5	n/a	ND	
MW-8R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/18/2014	5	n/a	ND	
MW-8R	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/18/2014	1	n/a	ND	
MW-8R	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/18/2014	1	n/a	ND	
MW-8R	d	Ethylbenzene	100-41-4	ug/L	9/18/2014	1	n/a	ND	
MW-8R	d	2-Hexanone	591-78-6	ug/L	9/18/2014	10	n/a	ND	
MW-8R	d	Bromomethane	74-83-9	ug/L	9/18/2014	4	n/a	ND	
MW-8R	d	Chloromethane	74-87-3	ug/L	9/18/2014	3	n/a	ND	
MW-8R	d	Iodomethane	74-88-4	ug/L	9/18/2014	10	n/a	ND	
MW-8R	d	Methylene Bromide	74-95-3	ug/L	9/18/2014	1	n/a	ND	
MW-8R	d	Methylene Chloride	75-09-2	ug/L	9/18/2014	n/a	n/a	J	0.308
MW-8R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/18/2014	10	n/a	ND	
MW-8R	d	Styrene	100-42-5	ug/L	9/18/2014	1	n/a	ND	
MW-8R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/18/2014	1	n/a	ND	
MW-8R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/18/2014	1	n/a	ND	
MW-8R	d	Tetrachloroethene	127-18-4	ug/L	9/18/2014	1	n/a	ND	
MW-8R	d	Toluene	108-88-3	ug/L	9/18/2014	1	n/a	ND	
MW-8R	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/18/2014	1	n/a	ND	
MW-8R	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/18/2014	1	n/a	ND	
MW-8R	d	Trichloroethene	79-01-6	ug/L	9/18/2014	1	n/a	ND	
MW-8R	d	Trichlorofluoromethane	75-69-4	ug/L	9/18/2014	4	n/a	ND	
MW-8R	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/18/2014	1	n/a	ND	
MW-8R	d	Vinyl Acetate	108-05-4	ug/L	9/18/2014	2	n/a	ND	

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MW-8R	d	Vinyl Chloride	75-01-4	ug/L	9/18/2014	1	n/a	ND	
MW-8R	d	Xylenes, total	1330-20-7	ug/L	9/18/2014	3	n/a	ND	
MW-8R	d	Total Suspended Solids	TSS	mg/L	9/18/2014	n/a	n/a		21.4
Outfall#1	d	Acetone	67-64-1	ug/L	9/18/2014	n/a	n/a	J	2.23
Outfall#1	d	Acrylonitrile	107-13-1	ug/L	9/18/2014	10	n/a	ND	
Outfall#1	d	Benzene	71-43-2	ug/L	9/18/2014	0.5	n/a	ND	
Outfall#1	d	Bromochloromethane	74-97-5	ug/L	9/18/2014	5	n/a	ND	
Outfall#1	d	Bromodichloromethane	75-27-4	ug/L	9/18/2014	1	n/a	ND	
Outfall#1	d	Bromoform	75-25-2	ug/L	9/18/2014	5	n/a	ND	
Outfall#1	d	2-Butanone	78-93-3	ug/L	9/18/2014	10	n/a	ND	
Outfall#1	d	Carbon Disulfide	75-15-0	ug/L	9/18/2014	1	n/a	ND	
Outfall#1	d	Carbon Tetrachloride	56-23-5	ug/L	9/18/2014	2	n/a	ND	
Outfall#1	d	Chlorobenzene	108-90-7	ug/L	9/18/2014	1	n/a	ND	
Outfall#1	d	Chloroethane	75-00-3	ug/L	9/18/2014	4	n/a	ND	
Outfall#1	d	Chloroform	67-66-3	ug/L	9/18/2014	1	n/a	ND	
Outfall#1	d	Chlorodibromomethane	124-48-1	ug/L	9/18/2014	5	n/a	ND	
Outfall#1	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/18/2014	0.12	n/a	ND	
Outfall#1	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/18/2014	0.13	n/a	ND	
Outfall#1	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/18/2014	10	n/a	ND	
Outfall#1	d	1,1-Dichloroethane	75-34-3	ug/L	9/18/2014	1	n/a	ND	
Outfall#1	d	1,2-Dichloroethane	107-06-2	ug/L	9/18/2014	1	n/a	ND	
Outfall#1	d	1,1-Dichloroethene	75-35-4	ug/L	9/18/2014	2	n/a	ND	
Outfall#1	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/18/2014	1	n/a	ND	
Outfall#1	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/18/2014	1	n/a	ND	
Outfall#1	d	1,2-Dichloropropane	78-87-5	ug/L	9/18/2014	1	n/a	ND	
Outfall#1	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/18/2014	5	n/a	ND	
Outfall#1	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/18/2014	5	n/a	ND	
Outfall#1	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/18/2014	1	n/a	ND	
Outfall#1	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/18/2014	1	n/a	ND	
Outfall#1	d	Ethylbenzene	100-41-4	ug/L	9/18/2014	1	n/a	ND	
Outfall#1	d	2-Hexanone	591-78-6	ug/L	9/18/2014	10	n/a	ND	
Outfall#1	d	Bromomethane	74-83-9	ug/L	9/18/2014	4	n/a	ND	
Outfall#1	d	Chloromethane	74-87-3	ug/L	9/18/2014	3	n/a	ND	
Outfall#1	d	Iodomethane	74-88-4	ug/L	9/18/2014	10	n/a	ND	
Outfall#1	d	Methylene Bromide	74-95-3	ug/L	9/18/2014	1	n/a	ND	
Outfall#1	d	Methylene Chloride	75-09-2	ug/L	9/18/2014	5	n/a	ND	
Outfall#1	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/18/2014	10	n/a	ND	
Outfall#1	d	Styrene	100-42-5	ug/L	9/18/2014	1	n/a	ND	
Outfall#1	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/18/2014	1	n/a	ND	
Outfall#1	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/18/2014	1	n/a	ND	
Outfall#1	d	Tetrachloroethene	127-18-4	ug/L	9/18/2014	1	n/a	ND	
Outfall#1	d	Toluene	108-88-3	ug/L	9/18/2014	1	n/a	ND	
Outfall#1	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/18/2014	1	n/a	ND	
Outfall#1	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/18/2014	1	n/a	ND	
Outfall#1	d	Trichloroethene	79-01-6	ug/L	9/18/2014	1	n/a	ND	
Outfall#1	d	Trichlorofluoromethane	75-69-4	ug/L	9/18/2014	4	n/a	ND	
Outfall#1	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/18/2014	1	n/a	ND	
Outfall#1	d	Vinyl Acetate	108-05-4	ug/L	9/18/2014	2	n/a	ND	
Outfall#1	d	Vinyl Chloride	75-01-4	ug/L	9/18/2014	1	n/a	ND	
Outfall#1	d	Xylenes, total	1330-20-7	ug/L	9/18/2014	3	n/a	ND	
UD-A	d	Antimony	7440-36-0	mg/L	9/18/2014	0.006	n/a	ND	
UD-A	d	Arsenic	7440-38-2	mg/L	9/18/2014	0.001	n/a	ND	
UD-A	d	Barium	7440-39-3	mg/L	9/18/2014	n/a	n/a		0.132
UD-A	d	Beryllium	7440-41-7	mg/L	9/18/2014	0.001	n/a	ND	
UD-A	d	Cadmium	7440-43-9	mg/L	9/18/2014	0.0005	n/a	ND	
UD-A	d	Chromium	7440-47-3	mg/L	9/18/2014	0.02	n/a	ND	
UD-A	d	Cobalt	7440-48-4	mg/L	9/18/2014	0.00241	n/a	ND	
UD-A	d	Copper	7440-50-8	mg/L	9/18/2014	0.02	n/a	ND	
UD-A	d	Lead	7439-92-1	mg/L	9/18/2014	0.004	n/a	ND	
UD-A	d	Nickel	7440-02-0	mg/L	9/18/2014	n/a	n/a	J	0.00967
UD-A	d	Selenium	7782-49-2	mg/L	9/18/2014	0.005	n/a	ND	
UD-A	d	Silver	7440-22-4	mg/L	9/18/2014	0.02	n/a	ND	
UD-A	d	Thallium	7440-28-0	mg/L	9/18/2014	0.002	n/a	ND	
UD-A	d	Vanadium	7440-62-2	mg/L	9/18/2014	0.05	n/a	ND	
UD-A	d	Zinc	7440-66-6	mg/L	9/18/2014	0.02	n/a	ND	
UD-A	d	Acetone	67-64-1	ug/L	9/18/2014	n/a	n/a	J	2.39
UD-A	d	Acrylonitrile	107-13-1	ug/L	9/18/2014	10	n/a	ND	
UD-A	d	Benzene	71-43-2	ug/L	9/18/2014	0.5	n/a	ND	
UD-A	d	Bromochloromethane	74-97-5	ug/L	9/18/2014	5	n/a	ND	
UD-A	d	Bromodichloromethane	75-27-4	ug/L	9/18/2014	1	n/a	ND	
UD-A	d	Bromoform	75-25-2	ug/L	9/18/2014	5	n/a	ND	
UD-A	d	2-Butanone	78-93-3	ug/L	9/18/2014	10	n/a	ND	
UD-A	d	Carbon Disulfide	75-15-0	ug/L	9/18/2014	1	n/a	ND	
UD-A	d	Carbon Tetrachloride	56-23-5	ug/L	9/18/2014	2	n/a	ND	
UD-A	d	Chlorobenzene	108-90-7	ug/L	9/18/2014	1	n/a	ND	
UD-A	d	Chloroethane	75-00-3	ug/L	9/18/2014	4	n/a	ND	
UD-A	d	Chloroform	67-66-3	ug/L	9/18/2014	1	n/a	ND	
UD-A	d	Chlorodibromomethane	124-48-1	ug/L	9/18/2014	5	n/a	ND	
UD-A	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/18/2014	0.12	n/a	ND	

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UD-A	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/18/2014	0.13	n/a	ND	
UD-A	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/18/2014	10	n/a	ND	
UD-A	d	1,1-Dichloroethane	75-34-3	ug/L	9/18/2014	1	n/a	ND	
UD-A	d	1,2-Dichloroethane	107-06-2	ug/L	9/18/2014	1	n/a	ND	
UD-A	d	1,1-Dichloroethene	75-35-4	ug/L	9/18/2014	2	n/a	ND	
UD-A	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/18/2014	1	n/a	ND	
UD-A	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/18/2014	1	n/a	ND	
UD-A	d	1,2-Dichloropropane	78-87-5	ug/L	9/18/2014	1	n/a	ND	
UD-A	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/18/2014	5	n/a	ND	
UD-A	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/18/2014	5	n/a	ND	
UD-A	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/18/2014	1	n/a	ND	
UD-A	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/18/2014	1	n/a	ND	
UD-A	d	Ethylbenzene	100-41-4	ug/L	9/18/2014	1	n/a	ND	
UD-A	d	2-Hexanone	591-78-6	ug/L	9/18/2014	10	n/a	ND	
UD-A	d	Bromomethane	74-83-9	ug/L	9/18/2014	4	n/a	ND	
UD-A	d	Chloromethane	74-87-3	ug/L	9/18/2014	3	n/a	ND	
UD-A	d	Iodomethane	74-88-4	ug/L	9/18/2014	10	n/a	ND	
UD-A	d	Methylene Bromide	74-95-3	ug/L	9/18/2014	1	n/a	ND	
UD-A	d	Methylene Chloride	75-09-2	ug/L	9/18/2014	5	n/a	ND	
UD-A	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/18/2014	10	n/a	ND	
UD-A	d	Styrene	100-42-5	ug/L	9/18/2014	1	n/a	ND	
UD-A	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/18/2014	1	n/a	ND	
UD-A	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/18/2014	1	n/a	ND	
UD-A	d	Tetrachloroethene	127-18-4	ug/L	9/18/2014	1	n/a	ND	
UD-A	d	Toluene	108-88-3	ug/L	9/18/2014	1	n/a	ND	
UD-A	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/18/2014	1	n/a	ND	
UD-A	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/18/2014	1	n/a	ND	
UD-A	d	Trichloroethene	79-01-6	ug/L	9/18/2014	1	n/a	ND	
UD-A	d	Trichlorofluoromethane	75-69-4	ug/L	9/18/2014	4	n/a	ND	
UD-A	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/18/2014	1	n/a	ND	
UD-A	d	Vinyl Acetate	108-05-4	ug/L	9/18/2014	2	n/a	ND	
UD-A	d	Vinyl Chloride	75-01-4	ug/L	9/18/2014	1	n/a	ND	
UD-A	d	Xylenes, total	1330-20-7	ug/L	9/18/2014	3	n/a	ND	
UD-A	d	Total Suspended Solids	TSS	mg/L	9/18/2014	n/a	n/a		17.7
MW-14	d	Tin	7440-31-5	mg/L	1/14/2015	n/a	n/a	J	0.0918
MW-14	d	Beta-BHC	319-85-7	ug/L	1/14/2015	n/a	n/a	J	0.00968
MW-14	d	Delta-BHC	319-86-8	ug/L	1/14/2015	0.0376	n/a	ND	
MW-14	d	Total Suspended Solids	TSS	mg/L	1/14/2015	n/a	n/a		62
GDT-1	d	Barium	7440-39-3	mg/L	3/12/2015	n/a	n/a		0.414
GDT-1	d	Cobalt	7440-48-4	mg/L	3/12/2015	n/a	n/a		0.00462
GDT-1	d	Total Suspended Solids	TSS	mg/L	3/12/2015	n/a	n/a	J	3.67
MW-26	d	Arsenic	7440-38-2	mg/L	3/30/2015	n/a	n/a		0.0307
MW-26	d	Total Suspended Solids	TSS	mg/L	3/30/2015	n/a	n/a		140
GDT-1	d	Antimony	7440-36-0	mg/L	3/30/2015	0.001	n/a	ND	
GDT-1	d	Arsenic	7440-38-2	mg/L	3/30/2015	n/a	n/a	J	0.00169
GDT-1	d	Barium	7440-39-3	mg/L	3/30/2015	n/a	n/a		0.406
GDT-1	d	Beryllium	7440-41-7	mg/L	3/30/2015	0.001	n/a	ND	
GDT-1	d	Cadmium	7440-43-9	mg/L	3/30/2015	0.0005	n/a	ND	
GDT-1	d	Chromium	7440-47-3	mg/L	3/30/2015	0.005	n/a	ND	
GDT-1	d	Cobalt	7440-48-4	mg/L	3/30/2015	n/a	n/a		0.00491
GDT-1	d	Copper	7440-50-8	mg/L	3/30/2015	n/a	n/a	J	0.000567
GDT-1	d	Lead	7439-92-1	mg/L	3/30/2015	n/a	n/a		0.00206
GDT-1	d	Nickel	7440-02-0	mg/L	3/30/2015	n/a	n/a		0.0112
GDT-1	d	Selenium	7782-49-2	mg/L	3/30/2015	0.005	n/a	ND	
GDT-1	d	Silver	7440-22-4	mg/L	3/30/2015	0.001	n/a	ND	
GDT-1	d	Thallium	7440-28-0	mg/L	3/30/2015	0.001	n/a	ND	
GDT-1	d	Vanadium	7440-62-2	mg/L	3/30/2015	0.005	n/a	ND	
GDT-1	d	Zinc	7440-66-6	mg/L	3/30/2015	n/a	n/a		0.0156
GDT-1	d	Acetone	67-64-1	ug/L	3/30/2015	10	n/a	ND	
GDT-1	d	Acrylonitrile	107-13-1	ug/L	3/30/2015	10	n/a	ND	
GDT-1	d	Benzene	71-43-2	ug/L	3/30/2015	n/a	n/a	J	0.398
GDT-1	d	Bromochloromethane	74-97-5	ug/L	3/30/2015	5	n/a	ND	
GDT-1	d	Bromodichloromethane	75-27-4	ug/L	3/30/2015	1	n/a	ND	
GDT-1	d	Bromoform	75-25-2	ug/L	3/30/2015	5	n/a	ND	
GDT-1	d	2-Butanone	78-93-3	ug/L	3/30/2015	10	n/a	ND	
GDT-1	d	Carbon Disulfide	75-15-0	ug/L	3/30/2015	1	n/a	ND	
GDT-1	d	Carbon Tetrachloride	56-23-5	ug/L	3/30/2015	2	n/a	ND	
GDT-1	d	Chlorobenzene	108-90-7	ug/L	3/30/2015	1	n/a	ND	
GDT-1	d	Chloroethane	75-00-3	ug/L	3/30/2015	n/a	n/a	J	1.42
GDT-1	d	Chloroform	67-66-3	ug/L	3/30/2015	1	n/a	ND	
GDT-1	d	Chlorodibromomethane	124-48-1	ug/L	3/30/2015	5	n/a	ND	
GDT-1	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/30/2015	0.5	n/a	ND	
GDT-1	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/30/2015	0.13	n/a	ND	
GDT-1	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/30/2015	10	n/a	ND	
GDT-1	d	1,1-Dichloroethane	75-34-3	ug/L	3/30/2015	n/a	n/a	J	0.977
GDT-1	d	1,2-Dichloroethane	107-06-2	ug/L	3/30/2015	1	n/a	ND	
GDT-1	d	1,1-Dichloroethene	75-35-4	ug/L	3/30/2015	2	n/a	ND	
GDT-1	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/30/2015	n/a	n/a		1.69
GDT-1	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/30/2015	1	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GDT-1	d	1,2-Dichloropropane	78-87-5	ug/L	3/30/2015	1	n/a	ND	
GDT-1	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/30/2015	5	n/a	ND	
GDT-1	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/30/2015	5	n/a	ND	
GDT-1	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/30/2015	1	n/a	ND	
GDT-1	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/30/2015	1	n/a	ND	
GDT-1	d	Ethylbenzene	100-41-4	ug/L	3/30/2015	1	n/a	ND	
GDT-1	d	2-Hexanone	591-78-6	ug/L	3/30/2015	10	n/a	ND	
GDT-1	d	Bromomethane	74-83-9	ug/L	3/30/2015	4	n/a	ND	
GDT-1	d	Chloromethane	74-87-3	ug/L	3/30/2015	3	n/a	ND	
GDT-1	d	Iodomethane	74-88-4	ug/L	3/30/2015	10	n/a	ND	
GDT-1	d	Methylene Bromide	74-95-3	ug/L	3/30/2015	1	n/a	ND	
GDT-1	d	Methylene Chloride	75-09-2	ug/L	3/30/2015	n/a	n/a	J	0.404
GDT-1	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/30/2015	10	n/a	ND	
GDT-1	d	Styrene	100-42-5	ug/L	3/30/2015	1	n/a	ND	
GDT-1	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/30/2015	1	n/a	ND	
GDT-1	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/30/2015	1	n/a	ND	
GDT-1	d	Tetrachloroethene	127-18-4	ug/L	3/30/2015	1	n/a	ND	
GDT-1	d	Toluene	108-88-3	ug/L	3/30/2015	1	n/a	ND	
GDT-1	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/30/2015	1	n/a	ND	
GDT-1	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/30/2015	1	n/a	ND	
GDT-1	d	Trichloroethene	79-01-6	ug/L	3/30/2015	1	n/a	ND	
GDT-1	d	Trichlorofluoromethane	75-69-4	ug/L	3/30/2015	4	n/a	ND	
GDT-1	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/30/2015	1	n/a	ND	
GDT-1	d	Vinyl Acetate	108-05-4	ug/L	3/30/2015	10	n/a	ND	
GDT-1	d	Vinyl Chloride	75-01-4	ug/L	3/30/2015	1	n/a	ND	
GDT-1	d	Xylenes, total	1330-20-7	ug/L	3/30/2015	3	n/a	ND	
GDT-1	d	Total Suspended Solids	TSS	mg/L	3/30/2015	n/a	n/a		5.5
GDT-2	d	Antimony	7440-36-0	mg/L	3/30/2015	0.001	n/a	ND	
GDT-2	d	Arsenic	7440-38-2	mg/L	3/30/2015	n/a	n/a		0.00368
GDT-2	d	Barium	7440-39-3	mg/L	3/30/2015	n/a	n/a		0.125
GDT-2	d	Beryllium	7440-41-7	mg/L	3/30/2015	0.001	n/a	ND	
GDT-2	d	Cadmium	7440-43-9	mg/L	3/30/2015	0.0005	n/a	ND	
GDT-2	d	Chromium	7440-47-3	mg/L	3/30/2015	0.005	n/a	ND	
GDT-2	d	Cobalt	7440-48-4	mg/L	3/30/2015	n/a	n/a		0.00204
GDT-2	d	Copper	7440-50-8	mg/L	3/30/2015	0.002	n/a	ND	
GDT-2	d	Lead	7439-92-1	mg/L	3/30/2015	0.0005	n/a	ND	
GDT-2	d	Nickel	7440-02-0	mg/L	3/30/2015	n/a	n/a		0.00654
GDT-2	d	Selenium	7782-49-2	mg/L	3/30/2015	0.005	n/a	ND	
GDT-2	d	Silver	7440-22-4	mg/L	3/30/2015	0.001	n/a	ND	
GDT-2	d	Thallium	7440-28-0	mg/L	3/30/2015	0.001	n/a	ND	
GDT-2	d	Vanadium	7440-62-2	mg/L	3/30/2015	0.005	n/a	ND	
GDT-2	d	Zinc	7440-66-6	mg/L	3/30/2015	0.01	n/a	ND	
GDT-2	d	Acetone	67-64-1	ug/L	3/30/2015	10	n/a	ND	
GDT-2	d	Acrylonitrile	107-13-1	ug/L	3/30/2015	10	n/a	ND	
GDT-2	d	Benzene	71-43-2	ug/L	3/30/2015	0.5	n/a	ND	
GDT-2	d	Bromochloromethane	74-97-5	ug/L	3/30/2015	5	n/a	ND	
GDT-2	d	Bromodichloromethane	75-27-4	ug/L	3/30/2015	1	n/a	ND	
GDT-2	d	Bromoform	75-25-2	ug/L	3/30/2015	5	n/a	ND	
GDT-2	d	2-Butanone	78-93-3	ug/L	3/30/2015	10	n/a	ND	
GDT-2	d	Carbon Disulfide	75-15-0	ug/L	3/30/2015	1	n/a	ND	
GDT-2	d	Carbon Tetrachloride	56-23-5	ug/L	3/30/2015	2	n/a	ND	
GDT-2	d	Chlorobenzene	108-90-7	ug/L	3/30/2015	1	n/a	ND	
GDT-2	d	Chloroethane	75-00-3	ug/L	3/30/2015	4	n/a	ND	
GDT-2	d	Chloroform	67-66-3	ug/L	3/30/2015	1	n/a	ND	
GDT-2	d	Chlorodibromomethane	124-48-1	ug/L	3/30/2015	5	n/a	ND	
GDT-2	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/30/2015	0.5	n/a	ND	
GDT-2	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/30/2015	0.13	n/a	ND	
GDT-2	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/30/2015	10	n/a	ND	
GDT-2	d	1,1-Dichloroethane	75-34-3	ug/L	3/30/2015	1	n/a	ND	
GDT-2	d	1,2-Dichloroethane	107-06-2	ug/L	3/30/2015	1	n/a	ND	
GDT-2	d	1,1-Dichloroethene	75-35-4	ug/L	3/30/2015	2	n/a	ND	
GDT-2	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/30/2015	1	n/a	ND	
GDT-2	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/30/2015	1	n/a	ND	
GDT-2	d	1,2-Dichloropropane	78-87-5	ug/L	3/30/2015	1	n/a	ND	
GDT-2	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/30/2015	5	n/a	ND	
GDT-2	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/30/2015	5	n/a	ND	
GDT-2	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/30/2015	1	n/a	ND	
GDT-2	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/30/2015	1	n/a	ND	
GDT-2	d	Ethylbenzene	100-41-4	ug/L	3/30/2015	1	n/a	ND	
GDT-2	d	2-Hexanone	591-78-6	ug/L	3/30/2015	10	n/a	ND	
GDT-2	d	Bromomethane	74-83-9	ug/L	3/30/2015	n/a	n/a	J	0.279
GDT-2	d	Chloromethane	74-87-3	ug/L	3/30/2015	3	n/a	ND	
GDT-2	d	Iodomethane	74-88-4	ug/L	3/30/2015	10	n/a	ND	
GDT-2	d	Methylene Bromide	74-95-3	ug/L	3/30/2015	1	n/a	ND	
GDT-2	d	Methylene Chloride	75-09-2	ug/L	3/30/2015	n/a	n/a	J	0.352
GDT-2	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/30/2015	10	n/a	ND	
GDT-2	d	Styrene	100-42-5	ug/L	3/30/2015	1	n/a	ND	
GDT-2	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/30/2015	1	n/a	ND	
GDT-2	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/30/2015	1	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GDT-2	d	Tetrachloroethene	127-18-4	ug/L	3/30/2015	1	n/a	ND	
GDT-2	d	Toluene	108-88-3	ug/L	3/30/2015	1	n/a	ND	
GDT-2	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/30/2015	1	n/a	ND	
GDT-2	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/30/2015	1	n/a	ND	
GDT-2	d	Trichloroethene	79-01-6	ug/L	3/30/2015	1	n/a	ND	
GDT-2	d	Trichlorofluoromethane	75-69-4	ug/L	3/30/2015	4	n/a	ND	
GDT-2	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/30/2015	1	n/a	ND	
GDT-2	d	Vinyl Acetate	108-05-4	ug/L	3/30/2015	10	n/a	ND	
GDT-2	d	Vinyl Chloride	75-01-4	ug/L	3/30/2015	1	n/a	ND	
GDT-2	d	Xylenes, total	1330-20-7	ug/L	3/30/2015	3	n/a	ND	
GDT-2	d	Total Suspended Solids	TSS	mg/L	3/30/2015	n/a	n/a		16.3
MW-1	d	Antimony	7440-36-0	mg/L	3/30/2015	0.001	n/a	ND	
MW-1	d	Arsenic	7440-38-2	mg/L	3/30/2015	n/a	n/a		0.00601
MW-1	d	Barium	7440-39-3	mg/L	3/30/2015	n/a	n/a		0.142
MW-1	d	Beryllium	7440-41-7	mg/L	3/30/2015	0.001	n/a	ND	
MW-1	d	Cadmium	7440-43-9	mg/L	3/30/2015	0.0005	n/a	ND	
MW-1	d	Chromium	7440-47-3	mg/L	3/30/2015	0.005	n/a	ND	
MW-1	d	Cobalt	7440-48-4	mg/L	3/30/2015	n/a	n/a		0.00125
MW-1	d	Copper	7440-50-8	mg/L	3/30/2015	n/a	n/a		0.00206
MW-1	d	Lead	7439-92-1	mg/L	3/30/2015	n/a	n/a		0.00347
MW-1	d	Nickel	7440-02-0	mg/L	3/30/2015	0.005	n/a	ND	
MW-1	d	Selenium	7782-49-2	mg/L	3/30/2015	0.005	n/a	ND	
MW-1	d	Silver	7440-22-4	mg/L	3/30/2015	0.001	n/a	ND	
MW-1	d	Thallium	7440-28-0	mg/L	3/30/2015	0.001	n/a	ND	
MW-1	d	Vanadium	7440-62-2	mg/L	3/30/2015	0.005	n/a	ND	
MW-1	d	Zinc	7440-66-6	mg/L	3/30/2015	0.01	n/a	ND	
MW-1	d	Acetone	67-64-1	ug/L	3/30/2015	10	n/a	ND	
MW-1	d	Acrylonitrile	107-13-1	ug/L	3/30/2015	10	n/a	ND	
MW-1	d	Benzene	71-43-2	ug/L	3/30/2015	0.5	n/a	ND	
MW-1	d	Bromochloromethane	74-97-5	ug/L	3/30/2015	5	n/a	ND	
MW-1	d	Bromodichloromethane	75-27-4	ug/L	3/30/2015	1	n/a	ND	
MW-1	d	Bromoform	75-25-2	ug/L	3/30/2015	5	n/a	ND	
MW-1	d	Carbon disulfide	75-15-0	ug/L	3/30/2015	1	n/a	ND	
MW-1	d	Carbon Tetrachloride	56-23-5	ug/L	3/30/2015	2	n/a	ND	
MW-1	d	Chlorobenzene	108-90-7	ug/L	3/30/2015	1	n/a	ND	
MW-1	d	Chloroethane	75-00-3	ug/L	3/30/2015	4	n/a	ND	
MW-1	d	Chloroform	67-66-3	ug/L	3/30/2015	1	n/a	ND	
MW-1	d	Chlorodibromomethane	124-48-1	ug/L	3/30/2015	5	n/a	ND	
MW-1	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/30/2015	0.5	n/a	ND	
MW-1	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/30/2015	0.13	n/a	ND	
MW-1	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/30/2015	10	n/a	ND	
MW-1	d	1,1-Dichloroethane	75-34-3	ug/L	3/30/2015	1	n/a	ND	
MW-1	d	1,2-Dichloroethane	107-06-2	ug/L	3/30/2015	1	n/a	ND	
MW-1	d	1,1-Dichloroethene	75-35-4	ug/L	3/30/2015	2	n/a	ND	
MW-1	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/30/2015	1	n/a	ND	
MW-1	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/30/2015	1	n/a	ND	
MW-1	d	1,2-Dichloropropane	78-87-5	ug/L	3/30/2015	1	n/a	ND	
MW-1	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/30/2015	5	n/a	ND	
MW-1	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/30/2015	5	n/a	ND	
MW-1	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/30/2015	1	n/a	ND	
MW-1	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/30/2015	1	n/a	ND	
MW-1	d	Ethylbenzene	100-41-4	ug/L	3/30/2015	1	n/a	ND	
MW-1	d	2-Hexanone	591-78-6	ug/L	3/30/2015	10	n/a	ND	
MW-1	d	Bromomethane	74-83-9	ug/L	3/30/2015	4	n/a	ND	
MW-1	d	Chloromethane	74-87-3	ug/L	3/30/2015	3	n/a	ND	
MW-1	d	Iodomethane	74-88-4	ug/L	3/30/2015	10	n/a	ND	
MW-1	d	Methylene Chloride	75-09-2	ug/L	3/30/2015	5	n/a	ND	
MW-1	d	Styrene	100-42-5	ug/L	3/30/2015	1	n/a	ND	
MW-1	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/30/2015	1	n/a	ND	
MW-1	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/30/2015	1	n/a	ND	
MW-1	d	Tetrachloroethene	127-18-4	ug/L	3/30/2015	1	n/a	ND	
MW-1	d	Toluene	108-88-3	ug/L	3/30/2015	1	n/a	ND	
MW-1	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/30/2015	1	n/a	ND	
MW-1	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/30/2015	1	n/a	ND	
MW-1	d	Trichloroethene	79-01-6	ug/L	3/30/2015	1	n/a	ND	
MW-1	d	Trichlorofluoromethane	75-69-4	ug/L	3/30/2015	4	n/a	ND	
MW-1	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/30/2015	1	n/a	ND	
MW-1	d	Vinyl acetate	108-05-4	ug/L	3/30/2015	10	n/a	ND	
MW-1	d	Vinyl chloride	75-01-4	ug/L	3/30/2015	1	n/a	ND	
MW-1	d	Xylenes, total	1330-20-7	ug/L	3/30/2015	3	n/a	ND	
MW-1	d	2-Butanone	78-93-3	ug/L	3/30/2015	10	n/a	ND	
MW-1	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/30/2015	10	n/a	ND	
MW-1	d	Methylene Bromide	74-95-3	ug/L	3/30/2015	1	n/a	ND	
MW-1	d	Total Suspended Solids	TSS	mg/L	3/30/2015	5	n/a	ND	
MW-12	d	Antimony	7440-36-0	mg/L	3/30/2015	0.001	n/a	ND	
MW-12	d	Antimony	7440-36-0	mg/L	3/30/2015	0.001	n/a	ND	
MW-12	d	Arsenic	7440-38-2	mg/L	3/30/2015	0.002	n/a	ND	
MW-12	d	Arsenic	7440-38-2	mg/L	3/30/2015	0.002	n/a	ND	
MW-12	d	Barium	7440-39-3	mg/L	3/30/2015	n/a	n/a		0.0626

Appendix C
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-12	d	Barium	7440-39-3	mg/L	3/30/2015	n/a	n/a		0.0603
MW-12	d	Beryllium	7440-41-7	mg/L	3/30/2015	0.001	n/a	ND	
MW-12	d	Beryllium	7440-41-7	mg/L	3/30/2015	0.001	n/a	ND	
MW-12	d	Cadmium	7440-43-9	mg/L	3/30/2015	0.0005	n/a	ND	
MW-12	d	Cadmium	7440-43-9	mg/L	3/30/2015	0.0005	n/a	ND	
MW-12	d	Chromium	7440-47-3	mg/L	3/30/2015	n/a	n/a	J	0.00165
MW-12	d	Chromium	7440-47-3	mg/L	3/30/2015	0.005	n/a	ND	
MW-12	d	Cobalt	7440-48-4	mg/L	3/30/2015	n/a	n/a	J	0.00006
MW-12	d	Cobalt	7440-48-4	mg/L	3/30/2015	n/a	n/a	J	0.000214
MW-12	d	Copper	7440-50-8	mg/L	3/30/2015	n/a	n/a		0.00413
MW-12	d	Copper	7440-50-8	mg/L	3/30/2015	n/a	n/a	J	0.00115
MW-12	d	Lead	7439-92-1	mg/L	3/30/2015	0.0005	n/a	ND	
MW-12	d	Lead	7439-92-1	mg/L	3/30/2015	n/a	n/a	J	0.000123
MW-12	d	Nickel	7440-02-0	mg/L	3/30/2015	n/a	n/a		0.00999
MW-12	d	Nickel	7440-02-0	mg/L	3/30/2015	n/a	n/a		0.00919
MW-12	d	Selenium	7782-49-2	mg/L	3/30/2015	0.005	n/a	ND	
MW-12	d	Selenium	7782-49-2	mg/L	3/30/2015	0.005	n/a	ND	
MW-12	d	Silver	7440-22-4	mg/L	3/30/2015	0.001	n/a	ND	
MW-12	d	Silver	7440-22-4	mg/L	3/30/2015	0.001	n/a	ND	
MW-12	d	Thallium	7440-28-0	mg/L	3/30/2015	n/a	n/a	J	0.000044
MW-12	d	Thallium	7440-28-0	mg/L	3/30/2015	n/a	n/a	J	0.00005
MW-12	d	Vanadium	7440-62-2	mg/L	3/30/2015	n/a	n/a	J	0.000585
MW-12	d	Vanadium	7440-62-2	mg/L	3/30/2015	n/a	n/a	J	0.000828
MW-12	d	Zinc	7440-66-6	mg/L	3/30/2015	0.01	n/a	ND	
MW-12	d	Zinc	7440-66-6	mg/L	3/30/2015	0.01	n/a	ND	
MW-12	d	Acetone	67-64-1	ug/L	3/30/2015	10	n/a	ND	
MW-12	d	Acetone	67-64-1	ug/L	3/30/2015	10	n/a	ND	
MW-12	d	Acrylonitrile	107-13-1	ug/L	3/30/2015	10	n/a	ND	
MW-12	d	Acrylonitrile	107-13-1	ug/L	3/30/2015	10	n/a	ND	
MW-12	d	Benzene	71-43-2	ug/L	3/30/2015	0.5	n/a	ND	
MW-12	d	Benzene	71-43-2	ug/L	3/30/2015	0.5	n/a	ND	
MW-12	d	Bromochloromethane	74-97-5	ug/L	3/30/2015	5	n/a	ND	
MW-12	d	Bromochloromethane	74-97-5	ug/L	3/30/2015	5	n/a	ND	
MW-12	d	Bromodichloromethane	75-27-4	ug/L	3/30/2015	1	n/a	ND	
MW-12	d	Bromodichloromethane	75-27-4	ug/L	3/30/2015	1	n/a	ND	
MW-12	d	Bromoform	75-25-2	ug/L	3/30/2015	5	n/a	ND	
MW-12	d	Bromoform	75-25-2	ug/L	3/30/2015	5	n/a	ND	
MW-12	d	2-Butanone	78-93-3	ug/L	3/30/2015	10	n/a	ND	
MW-12	d	2-Butanone	78-93-3	ug/L	3/30/2015	10	n/a	ND	
MW-12	d	Carbon Disulfide	75-15-0	ug/L	3/30/2015	1	n/a	ND	
MW-12	d	Carbon Disulfide	75-15-0	ug/L	3/30/2015	1	n/a	ND	
MW-12	d	Carbon Tetrachloride	56-23-5	ug/L	3/30/2015	2	n/a	ND	
MW-12	d	Carbon Tetrachloride	56-23-5	ug/L	3/30/2015	2	n/a	ND	
MW-12	d	Chlorobenzene	108-90-7	ug/L	3/30/2015	1	n/a	ND	
MW-12	d	Chlorobenzene	108-90-7	ug/L	3/30/2015	1	n/a	ND	
MW-12	d	Chloroethane	75-00-3	ug/L	3/30/2015	4	n/a	ND	
MW-12	d	Chloroethane	75-00-3	ug/L	3/30/2015	4	n/a	ND	
MW-12	d	Chloroform	67-66-3	ug/L	3/30/2015	1	n/a	ND	
MW-12	d	Chloroform	67-66-3	ug/L	3/30/2015	1	n/a	ND	
MW-12	d	Chlorodibromomethane	124-48-1	ug/L	3/30/2015	5	n/a	ND	
MW-12	d	Chlorodibromomethane	124-48-1	ug/L	3/30/2015	5	n/a	ND	
MW-12	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/30/2015	0.5	n/a	ND	
MW-12	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/30/2015	0.5	n/a	ND	
MW-12	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/30/2015	0.13	n/a	ND	
MW-12	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/30/2015	0.13	n/a	ND	
MW-12	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/30/2015	10	n/a	ND	
MW-12	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/30/2015	10	n/a	ND	
MW-12	d	1,1-Dichloroethane	75-34-3	ug/L	3/30/2015	1	n/a	ND	
MW-12	d	1,1-Dichloroethane	75-34-3	ug/L	3/30/2015	1	n/a	ND	
MW-12	d	1,2-Dichloroethane	107-06-2	ug/L	3/30/2015	1	n/a	ND	
MW-12	d	1,2-Dichloroethane	107-06-2	ug/L	3/30/2015	1	n/a	ND	
MW-12	d	1,1-Dichloroethene	75-35-4	ug/L	3/30/2015	2	n/a	ND	
MW-12	d	1,1-Dichloroethene	75-35-4	ug/L	3/30/2015	2	n/a	ND	
MW-12	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/30/2015	1	n/a	ND	
MW-12	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/30/2015	1	n/a	ND	
MW-12	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/30/2015	1	n/a	ND	
MW-12	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/30/2015	1	n/a	ND	
MW-12	d	1,2-Dichloropropane	78-87-5	ug/L	3/30/2015	1	n/a	ND	
MW-12	d	1,2-Dichloropropane	78-87-5	ug/L	3/30/2015	1	n/a	ND	
MW-12	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/30/2015	5	n/a	ND	
MW-12	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/30/2015	5	n/a	ND	
MW-12	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/30/2015	5	n/a	ND	
MW-12	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/30/2015	5	n/a	ND	
MW-12	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/30/2015	1	n/a	ND	
MW-12	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/30/2015	1	n/a	ND	
MW-12	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/30/2015	1	n/a	ND	
MW-12	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/30/2015	1	n/a	ND	
MW-12	d	Ethylbenzene	100-41-4	ug/L	3/30/2015	1	n/a	ND	
MW-12	d	Ethylbenzene	100-41-4	ug/L	3/30/2015	1	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-12	d	2-Hexanone	591-78-6	ug/L	3/30/2015	10	n/a	ND	
MW-12	d	2-Hexanone	591-78-6	ug/L	3/30/2015	10	n/a	ND	
MW-12	d	Bromomethane	74-83-9	ug/L	3/30/2015	n/a	n/a	J	0.356
MW-12	d	Bromomethane	74-83-9	ug/L	3/30/2015	n/a	n/a	J	0.222
MW-12	d	Chloromethane	74-87-3	ug/L	3/30/2015	3	n/a	ND	
MW-12	d	Chloromethane	74-87-3	ug/L	3/30/2015	3	n/a	ND	
MW-12	d	Iodomethane	74-88-4	ug/L	3/30/2015	10	n/a	ND	
MW-12	d	Iodomethane	74-88-4	ug/L	3/30/2015	10	n/a	ND	
MW-12	d	Methylene Bromide	74-95-3	ug/L	3/30/2015	1	n/a	ND	
MW-12	d	Methylene Bromide	74-95-3	ug/L	3/30/2015	1	n/a	ND	
MW-12	d	Methylene Chloride	75-09-2	ug/L	3/30/2015	5	n/a	ND	
MW-12	d	Methylene Chloride	75-09-2	ug/L	3/30/2015	5	n/a	ND	
MW-12	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/30/2015	10	n/a	ND	
MW-12	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/30/2015	10	n/a	ND	
MW-12	d	Styrene	100-42-5	ug/L	3/30/2015	1	n/a	ND	
MW-12	d	Styrene	100-42-5	ug/L	3/30/2015	1	n/a	ND	
MW-12	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/30/2015	1	n/a	ND	
MW-12	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/30/2015	1	n/a	ND	
MW-12	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/30/2015	1	n/a	ND	
MW-12	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/30/2015	1	n/a	ND	
MW-12	d	Tetrachloroethene	127-18-4	ug/L	3/30/2015	1	n/a	ND	
MW-12	d	Tetrachloroethene	127-18-4	ug/L	3/30/2015	1	n/a	ND	
MW-12	d	Toluene	108-88-3	ug/L	3/30/2015	1	n/a	ND	
MW-12	d	Toluene	108-88-3	ug/L	3/30/2015	1	n/a	ND	
MW-12	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/30/2015	1	n/a	ND	
MW-12	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/30/2015	1	n/a	ND	
MW-12	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/30/2015	1	n/a	ND	
MW-12	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/30/2015	1	n/a	ND	
MW-12	d	Trichloroethene	79-01-6	ug/L	3/30/2015	1	n/a	ND	
MW-12	d	Trichloroethene	79-01-6	ug/L	3/30/2015	1	n/a	ND	
MW-12	d	Trichlorofluoromethane	75-69-4	ug/L	3/30/2015	4	n/a	ND	
MW-12	d	Trichlorofluoromethane	75-69-4	ug/L	3/30/2015	4	n/a	ND	
MW-12	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/30/2015	1	n/a	ND	
MW-12	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/30/2015	1	n/a	ND	
MW-12	d	Vinyl Acetate	108-05-4	ug/L	3/30/2015	10	n/a	ND	
MW-12	d	Vinyl Acetate	108-05-4	ug/L	3/30/2015	10	n/a	ND	
MW-12	d	Vinyl Chloride	75-01-4	ug/L	3/30/2015	1	n/a	ND	
MW-12	d	Vinyl Chloride	75-01-4	ug/L	3/30/2015	1	n/a	ND	
MW-12	d	Xylenes, total	1330-20-7	ug/L	3/30/2015	3	n/a	ND	
MW-12	d	Xylenes, total	1330-20-7	ug/L	3/30/2015	3	n/a	ND	
MW-12	d	Total Suspended Solids	TSS	mg/L	3/30/2015	2.5	n/a	ND	
MW-12	d	Total Suspended Solids	TSS	mg/L	3/30/2015	n/a	n/a	J	1.67
MW-13	d	Antimony	7440-36-0	mg/L	3/30/2015	0.001	n/a	ND	
MW-13	d	Arsenic	7440-38-2	mg/L	3/30/2015	n/a	n/a		0.0378
MW-13	d	Barium	7440-39-3	mg/L	3/30/2015	n/a	n/a		0.207
MW-13	d	Beryllium	7440-41-7	mg/L	3/30/2015	0.001	n/a	ND	
MW-13	d	Cadmium	7440-43-9	mg/L	3/30/2015	0.0005	n/a	ND	
MW-13	d	Chromium	7440-47-3	mg/L	3/30/2015	0.005	n/a	ND	
MW-13	d	Cobalt	7440-48-4	mg/L	3/30/2015	n/a	n/a		0.0213
MW-13	d	Copper	7440-50-8	mg/L	3/30/2015	n/a	n/a	J	0.000999
MW-13	d	Lead	7439-92-1	mg/L	3/30/2015	0.0005	n/a	ND	
MW-13	d	Nickel	7440-02-0	mg/L	3/30/2015	n/a	n/a		0.0307
MW-13	d	Selenium	7782-49-2	mg/L	3/30/2015	0.005	n/a	ND	
MW-13	d	Silver	7440-22-4	mg/L	3/30/2015	0.001	n/a	ND	
MW-13	d	Thallium	7440-28-0	mg/L	3/30/2015	0.001	n/a	ND	
MW-13	d	Vanadium	7440-62-2	mg/L	3/30/2015	n/a	n/a	J	0.000503
MW-13	d	Zinc	7440-66-6	mg/L	3/30/2015	0.01	n/a	ND	
MW-13	d	Acetone	67-64-1	ug/L	3/30/2015	n/a	n/a	J	2.58
MW-13	d	Acrylonitrile	107-13-1	ug/L	3/30/2015	10	n/a	ND	
MW-13	d	Benzene	71-43-2	ug/L	3/30/2015	0.5	n/a	ND	
MW-13	d	Bromochloromethane	74-97-5	ug/L	3/30/2015	5	n/a	ND	
MW-13	d	Bromodichloromethane	75-27-4	ug/L	3/30/2015	1	n/a	ND	
MW-13	d	Bromoform	75-25-2	ug/L	3/30/2015	5	n/a	ND	
MW-13	d	2-Butanone	78-93-3	ug/L	3/30/2015	10	n/a	ND	
MW-13	d	Carbon Disulfide	75-15-0	ug/L	3/30/2015	1	n/a	ND	
MW-13	d	Carbon Tetrachloride	56-23-5	ug/L	3/30/2015	2	n/a	ND	
MW-13	d	Chlorobenzene	108-90-7	ug/L	3/30/2015	1	n/a	ND	
MW-13	d	Chloroethane	75-00-3	ug/L	3/30/2015	4	n/a	ND	
MW-13	d	Chloroform	67-66-3	ug/L	3/30/2015	1	n/a	ND	
MW-13	d	Chlorodibromomethane	124-48-1	ug/L	3/30/2015	5	n/a	ND	
MW-13	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/30/2015	0.5	n/a	ND	
MW-13	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/30/2015	0.13	n/a	ND	
MW-13	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/30/2015	10	n/a	ND	
MW-13	d	1,1-Dichloroethane	75-34-3	ug/L	3/30/2015	1	n/a	ND	
MW-13	d	1,2-Dichloroethane	107-06-2	ug/L	3/30/2015	1	n/a	ND	
MW-13	d	1,1-Dichloroethene	75-35-4	ug/L	3/30/2015	2	n/a	ND	
MW-13	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/30/2015	1	n/a	ND	
MW-13	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/30/2015	1	n/a	ND	
MW-13	d	1,2-Dichloropropane	78-87-5	ug/L	3/30/2015	1	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-13	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/30/2015	5	n/a	ND	
MW-13	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/30/2015	5	n/a	ND	
MW-13	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/30/2015	1	n/a	ND	
MW-13	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/30/2015	1	n/a	ND	
MW-13	d	Ethylbenzene	100-41-4	ug/L	3/30/2015	1	n/a	ND	
MW-13	d	2-Hexanone	591-78-6	ug/L	3/30/2015	10	n/a	ND	
MW-13	d	Bromomethane	74-83-9	ug/L	3/30/2015	4	n/a	ND	
MW-13	d	Chloromethane	74-87-3	ug/L	3/30/2015	3	n/a	ND	
MW-13	d	Iodomethane	74-88-4	ug/L	3/30/2015	10	n/a	ND	
MW-13	d	Methylene Bromide	74-95-3	ug/L	3/30/2015	1	n/a	ND	
MW-13	d	Methylene Chloride	75-09-2	ug/L	3/30/2015	5	n/a	ND	
MW-13	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/30/2015	10	n/a	ND	
MW-13	d	Styrene	100-42-5	ug/L	3/30/2015	1	n/a	ND	
MW-13	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/30/2015	1	n/a	ND	
MW-13	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/30/2015	1	n/a	ND	
MW-13	d	Tetrachloroethene	127-18-4	ug/L	3/30/2015	1	n/a	ND	
MW-13	d	Toluene	108-88-3	ug/L	3/30/2015	1	n/a	ND	
MW-13	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/30/2015	1	n/a	ND	
MW-13	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/30/2015	1	n/a	ND	
MW-13	d	Trichloroethene	79-01-6	ug/L	3/30/2015	1	n/a	ND	
MW-13	d	Trichlorofluoromethane	75-69-4	ug/L	3/30/2015	4	n/a	ND	
MW-13	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/30/2015	1	n/a	ND	
MW-13	d	Vinyl Acetate	108-05-4	ug/L	3/30/2015	10	n/a	ND	
MW-13	d	Vinyl Chloride	75-01-4	ug/L	3/30/2015	1	n/a	ND	
MW-13	d	Xylenes, total	1330-20-7	ug/L	3/30/2015	3	n/a	ND	
MW-13	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	3/30/2015	n/a	n/a	J	6.17
MW-13	d	Sulfide	18496-25-8	mg/L	3/30/2015	1	n/a	ND	
MW-13	d	Heptachlor Epoxide	1024-57-3	ug/L	3/30/2015	n/a	n/a	J	0.0242
MW-13	d	Total Suspended Solids	TSS	mg/L	3/30/2015	n/a	n/a		30.7
MW-14	d	Antimony	7440-36-0	mg/L	3/30/2015	0.001	n/a	ND	
MW-14	d	Arsenic	7440-38-2	mg/L	3/30/2015	n/a	n/a		0.0176
MW-14	d	Barium	7440-39-3	mg/L	3/30/2015	n/a	n/a		0.227
MW-14	d	Beryllium	7440-41-7	mg/L	3/30/2015	0.001	n/a	ND	
MW-14	d	Cadmium	7440-43-9	mg/L	3/30/2015	0.0005	n/a	ND	
MW-14	d	Chromium	7440-47-3	mg/L	3/30/2015	0.005	n/a	ND	
MW-14	d	Cobalt	7440-48-4	mg/L	3/30/2015	n/a	n/a		0.000873
MW-14	d	Copper	7440-50-8	mg/L	3/30/2015	0.002	n/a	ND	
MW-14	d	Lead	7439-92-1	mg/L	3/30/2015	n/a	n/a	J	0.000349
MW-14	d	Nickel	7440-02-0	mg/L	3/30/2015	n/a	n/a	J	0.00234
MW-14	d	Selenium	7782-49-2	mg/L	3/30/2015	0.005	n/a	ND	
MW-14	d	Silver	7440-22-4	mg/L	3/30/2015	0.001	n/a	ND	
MW-14	d	Thallium	7440-28-0	mg/L	3/30/2015	0.001	n/a	ND	
MW-14	d	Vanadium	7440-62-2	mg/L	3/30/2015	n/a	n/a	J	0.000673
MW-14	d	Zinc	7440-66-6	mg/L	3/30/2015	0.01	n/a	ND	
MW-14	d	Acetone	67-64-1	ug/L	3/30/2015	10	n/a	ND	
MW-14	d	Acrylonitrile	107-13-1	ug/L	3/30/2015	10	n/a	ND	
MW-14	d	Benzene	71-43-2	ug/L	3/30/2015	0.5	n/a	ND	
MW-14	d	Bromochloromethane	74-97-5	ug/L	3/30/2015	5	n/a	ND	
MW-14	d	Bromodichloromethane	75-27-4	ug/L	3/30/2015	1	n/a	ND	
MW-14	d	Bromoform	75-25-2	ug/L	3/30/2015	5	n/a	ND	
MW-14	d	2-Butanone	78-93-3	ug/L	3/30/2015	10	n/a	ND	
MW-14	d	Carbon Disulfide	75-15-0	ug/L	3/30/2015	n/a	n/a	J	0.23
MW-14	d	Carbon Tetrachloride	56-23-5	ug/L	3/30/2015	2	n/a	ND	
MW-14	d	Chlorobenzene	108-90-7	ug/L	3/30/2015	1	n/a	ND	
MW-14	d	Chloroethane	75-00-3	ug/L	3/30/2015	4	n/a	ND	
MW-14	d	Chloroform	67-66-3	ug/L	3/30/2015	1	n/a	ND	
MW-14	d	Chlorodibromomethane	124-48-1	ug/L	3/30/2015	5	n/a	ND	
MW-14	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/30/2015	0.5	n/a	ND	
MW-14	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/30/2015	0.13	n/a	ND	
MW-14	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/30/2015	10	n/a	ND	
MW-14	d	1,1-Dichloroethane	75-34-3	ug/L	3/30/2015	1	n/a	ND	
MW-14	d	1,2-Dichloroethane	107-06-2	ug/L	3/30/2015	1	n/a	ND	
MW-14	d	1,1-Dichloroethene	75-35-4	ug/L	3/30/2015	2	n/a	ND	
MW-14	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/30/2015	1	n/a	ND	
MW-14	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/30/2015	1	n/a	ND	
MW-14	d	1,2-Dichloropropane	78-87-5	ug/L	3/30/2015	1	n/a	ND	
MW-14	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/30/2015	5	n/a	ND	
MW-14	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/30/2015	5	n/a	ND	
MW-14	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/30/2015	1	n/a	ND	
MW-14	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/30/2015	1	n/a	ND	
MW-14	d	Ethylbenzene	100-41-4	ug/L	3/30/2015	1	n/a	ND	
MW-14	d	2-Hexanone	591-78-6	ug/L	3/30/2015	10	n/a	ND	
MW-14	d	Bromomethane	74-83-9	ug/L	3/30/2015	n/a	n/a	J	0.278
MW-14	d	Chloromethane	74-87-3	ug/L	3/30/2015	3	n/a	ND	
MW-14	d	Iodomethane	74-88-4	ug/L	3/30/2015	10	n/a	ND	
MW-14	d	Methylene Bromide	74-95-3	ug/L	3/30/2015	1	n/a	ND	
MW-14	d	Methylene Chloride	75-09-2	ug/L	3/30/2015	5	n/a	ND	
MW-14	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/30/2015	10	n/a	ND	
MW-14	d	Styrene	100-42-5	ug/L	3/30/2015	1	n/a	ND	

Appendix C
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-14	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/30/2015	1	n/a	ND	
MW-14	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/30/2015	1	n/a	ND	
MW-14	d	Tetrachloroethene	127-18-4	ug/L	3/30/2015	1	n/a	ND	
MW-14	d	Toluene	108-88-3	ug/L	3/30/2015	1	n/a	ND	
MW-14	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/30/2015	1	n/a	ND	
MW-14	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/30/2015	1	n/a	ND	
MW-14	d	Trichloroethene	79-01-6	ug/L	3/30/2015	1	n/a	ND	
MW-14	d	Trichlorofluoromethane	75-69-4	ug/L	3/30/2015	4	n/a	ND	
MW-14	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/30/2015	1	n/a	ND	
MW-14	d	Vinyl Acetate	108-05-4	ug/L	3/30/2015	10	n/a	ND	
MW-14	d	Vinyl Chloride	75-01-4	ug/L	3/30/2015	1	n/a	ND	
MW-14	d	Xylenes, total	1330-20-7	ug/L	3/30/2015	3	n/a	ND	
MW-14	d	Tin	7440-31-5	mg/L	3/30/2015	0.1	n/a	ND	
MW-14	d	Beta-BHC	319-85-7	ug/L	3/30/2015	0.032	n/a	ND	
MW-14	d	Delta-BHC	319-86-8	ug/L	3/30/2015	n/a	n/a	J	0.00465
MW-14	d	Total Suspended Solids	TSS	mg/L	3/30/2015	n/a	n/a		20.7
MW-15	d	Antimony	7440-36-0	mg/L	3/30/2015	n/a	n/a	J	0.000191
MW-15	d	Arsenic	7440-38-2	mg/L	3/30/2015	0.002	n/a	ND	
MW-15	d	Barium	7440-39-3	mg/L	3/30/2015	n/a	n/a		0.0236
MW-15	d	Beryllium	7440-41-7	mg/L	3/30/2015	0.001	n/a	ND	
MW-15	d	Cadmium	7440-43-9	mg/L	3/30/2015	0.0005	n/a	ND	
MW-15	d	Chromium	7440-47-3	mg/L	3/30/2015	0.005	n/a	ND	
MW-15	d	Cobalt	7440-48-4	mg/L	3/30/2015	n/a	n/a	J	0.000058
MW-15	d	Copper	7440-50-8	mg/L	3/30/2015	n/a	n/a	J	0.00111
MW-15	d	Lead	7439-92-1	mg/L	3/30/2015	0.0005	n/a	ND	
MW-15	d	Nickel	7440-02-0	mg/L	3/30/2015	n/a	n/a	J	0.00119
MW-15	d	Selenium	7782-49-2	mg/L	3/30/2015	0.005	n/a	ND	
MW-15	d	Silver	7440-22-4	mg/L	3/30/2015	0.001	n/a	ND	
MW-15	d	Thallium	7440-28-0	mg/L	3/30/2015	0.001	n/a	ND	
MW-15	d	Vanadium	7440-62-2	mg/L	3/30/2015	n/a	n/a	J	0.000666
MW-15	d	Zinc	7440-66-6	mg/L	3/30/2015	0.01	n/a	ND	
MW-15	d	Acetone	67-64-1	ug/L	3/30/2015	10	n/a	ND	
MW-15	d	Acrylonitrile	107-13-1	ug/L	3/30/2015	10	n/a	ND	
MW-15	d	Benzene	71-43-2	ug/L	3/30/2015	0.5	n/a	ND	
MW-15	d	Bromochloromethane	74-97-5	ug/L	3/30/2015	5	n/a	ND	
MW-15	d	Bromodichloromethane	75-27-4	ug/L	3/30/2015	1	n/a	ND	
MW-15	d	Bromoform	75-25-2	ug/L	3/30/2015	5	n/a	ND	
MW-15	d	2-Butanone	78-93-3	ug/L	3/30/2015	10	n/a	ND	
MW-15	d	Carbon Disulfide	75-15-0	ug/L	3/30/2015	1	n/a	ND	
MW-15	d	Carbon Tetrachloride	56-23-5	ug/L	3/30/2015	2	n/a	ND	
MW-15	d	Chlorobenzene	108-90-7	ug/L	3/30/2015	1	n/a	ND	
MW-15	d	Chloroethane	75-00-3	ug/L	3/30/2015	4	n/a	ND	
MW-15	d	Chloroform	67-66-3	ug/L	3/30/2015	1	n/a	ND	
MW-15	d	Chlorodibromomethane	124-48-1	ug/L	3/30/2015	5	n/a	ND	
MW-15	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/30/2015	0.5	n/a	ND	
MW-15	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/30/2015	0.13	n/a	ND	
MW-15	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/30/2015	10	n/a	ND	
MW-15	d	1,1-Dichloroethane	75-34-3	ug/L	3/30/2015	1	n/a	ND	
MW-15	d	1,2-Dichloroethane	107-06-2	ug/L	3/30/2015	1	n/a	ND	
MW-15	d	1,1-Dichloroethene	75-35-4	ug/L	3/30/2015	2	n/a	ND	
MW-15	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/30/2015	1	n/a	ND	
MW-15	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/30/2015	1	n/a	ND	
MW-15	d	1,2-Dichloropropane	78-87-5	ug/L	3/30/2015	1	n/a	ND	
MW-15	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/30/2015	5	n/a	ND	
MW-15	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/30/2015	5	n/a	ND	
MW-15	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/30/2015	1	n/a	ND	
MW-15	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/30/2015	1	n/a	ND	
MW-15	d	Ethylbenzene	100-41-4	ug/L	3/30/2015	1	n/a	ND	
MW-15	d	2-Hexanone	591-78-6	ug/L	3/30/2015	10	n/a	ND	
MW-15	d	Bromomethane	74-83-9	ug/L	3/30/2015	4	n/a	ND	
MW-15	d	Chloromethane	74-87-3	ug/L	3/30/2015	3	n/a	ND	
MW-15	d	Iodomethane	74-88-4	ug/L	3/30/2015	10	n/a	ND	
MW-15	d	Methylene Bromide	74-95-3	ug/L	3/30/2015	1	n/a	ND	
MW-15	d	Methylene Chloride	75-09-2	ug/L	3/30/2015	5	n/a	ND	
MW-15	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/30/2015	10	n/a	ND	
MW-15	d	Styrene	100-42-5	ug/L	3/30/2015	1	n/a	ND	
MW-15	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/30/2015	1	n/a	ND	
MW-15	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/30/2015	1	n/a	ND	
MW-15	d	Tetrachloroethene	127-18-4	ug/L	3/30/2015	1	n/a	ND	
MW-15	d	Toluene	108-88-3	ug/L	3/30/2015	1	n/a	ND	
MW-15	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/30/2015	1	n/a	ND	
MW-15	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/30/2015	1	n/a	ND	
MW-15	d	Trichloroethene	79-01-6	ug/L	3/30/2015	1	n/a	ND	
MW-15	d	Trichlorofluoromethane	75-69-4	ug/L	3/30/2015	4	n/a	ND	
MW-15	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/30/2015	1	n/a	ND	
MW-15	d	Vinyl Acetate	108-05-4	ug/L	3/30/2015	10	n/a	ND	
MW-15	d	Vinyl Chloride	75-01-4	ug/L	3/30/2015	1	n/a	ND	
MW-15	d	Xylenes, total	1330-20-7	ug/L	3/30/2015	3	n/a	ND	
MW-15	d	Total Suspended Solids	TSS	mg/L	3/30/2015	2.5	n/a	ND	

Appendix C
Summary of Groundwater Chemistry
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Permit No. 08-SDP-03-84P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-20	d	Arsenic	7440-38-2	mg/L	3/30/2015	n/a	n/a		0.0358
MW-20	d	Total Suspended Solids	TSS	mg/L	3/30/2015	n/a	n/a		69.3
MW-21	d	Arsenic	7440-38-2	mg/L	3/30/2015	n/a	n/a		0.0152
MW-21	d	Total Suspended Solids	TSS	mg/L	3/30/2015	n/a	n/a		113
MW-2AR	d	Antimony	7440-36-0	mg/L	3/30/2015	0.001	n/a	ND	
MW-2AR	d	Arsenic	7440-38-2	mg/L	3/30/2015	n/a	n/a		0.0389
MW-2AR	d	Barium	7440-39-3	mg/L	3/30/2015	n/a	n/a		1.03
MW-2AR	d	Beryllium	7440-41-7	mg/L	3/30/2015	0.001	n/a	ND	
MW-2AR	d	Cadmium	7440-43-9	mg/L	3/30/2015	0.0005	n/a	ND	
MW-2AR	d	Chromium	7440-47-3	mg/L	3/30/2015	0.005	n/a	ND	
MW-2AR	d	Cobalt	7440-48-4	mg/L	3/30/2015	n/a	n/a		0.000647
MW-2AR	d	Copper	7440-50-8	mg/L	3/30/2015	0.002	n/a	ND	
MW-2AR	d	Lead	7439-92-1	mg/L	3/30/2015	n/a	n/a		0.00072
MW-2AR	d	Nickel	7440-02-0	mg/L	3/30/2015	n/a	n/a		0.0103
MW-2AR	d	Selenium	7782-49-2	mg/L	3/30/2015	0.005	n/a	ND	
MW-2AR	d	Silver	7440-22-4	mg/L	3/30/2015	0.001	n/a	ND	
MW-2AR	d	Thallium	7440-28-0	mg/L	3/30/2015	0.001	n/a	ND	
MW-2AR	d	Vanadium	7440-62-2	mg/L	3/30/2015	0.005	n/a	ND	
MW-2AR	d	Zinc	7440-66-6	mg/L	3/30/2015	0.01	n/a	ND	
MW-2AR	d	Acetone	67-64-1	ug/L	3/30/2015	10	n/a	ND	
MW-2AR	d	Acrylonitrile	107-13-1	ug/L	3/30/2015	10	n/a	ND	
MW-2AR	d	Benzene	71-43-2	ug/L	3/30/2015	n/a	n/a		1.95
MW-2AR	d	Bromochloromethane	74-97-5	ug/L	3/30/2015	5	n/a	ND	
MW-2AR	d	Bromodichloromethane	75-27-4	ug/L	3/30/2015	1	n/a	ND	
MW-2AR	d	Bromoform	75-25-2	ug/L	3/30/2015	5	n/a	ND	
MW-2AR	d	Carbon disulfide	75-15-0	ug/L	3/30/2015	1	n/a	ND	
MW-2AR	d	Carbon Tetrachloride	56-23-5	ug/L	3/30/2015	2	n/a	ND	
MW-2AR	d	Chlorobenzene	108-90-7	ug/L	3/30/2015	1	n/a	ND	
MW-2AR	d	Chloroethane	75-00-3	ug/L	3/30/2015	n/a	n/a		6.38
MW-2AR	d	Chloroform	67-66-3	ug/L	3/30/2015	1	n/a	ND	
MW-2AR	d	Chlorodibromomethane	124-48-1	ug/L	3/30/2015	5	n/a	ND	
MW-2AR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/30/2015	0.5	n/a	ND	
MW-2AR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/30/2015	0.13	n/a	ND	
MW-2AR	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/30/2015	10	n/a	ND	
MW-2AR	d	1,1-Dichloroethane	75-34-3	ug/L	3/30/2015	1	n/a	ND	
MW-2AR	d	1,2-Dichloroethane	107-06-2	ug/L	3/30/2015	1	n/a	ND	
MW-2AR	d	1,1-Dichloroethene	75-35-4	ug/L	3/30/2015	2	n/a	ND	
MW-2AR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/30/2015	1	n/a	ND	
MW-2AR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/30/2015	1	n/a	ND	
MW-2AR	d	1,2-Dichloropropane	78-87-5	ug/L	3/30/2015	1	n/a	ND	
MW-2AR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/30/2015	5	n/a	ND	
MW-2AR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/30/2015	5	n/a	ND	
MW-2AR	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/30/2015	1	n/a	ND	
MW-2AR	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/30/2015	1	n/a	ND	
MW-2AR	d	Ethylbenzene	100-41-4	ug/L	3/30/2015	1	n/a	ND	
MW-2AR	d	2-Hexanone	591-78-6	ug/L	3/30/2015	10	n/a	ND	
MW-2AR	d	Bromomethane	74-83-9	ug/L	3/30/2015	4	n/a	ND	
MW-2AR	d	Chloromethane	74-87-3	ug/L	3/30/2015	3	n/a	ND	
MW-2AR	d	Iodomethane	74-88-4	ug/L	3/30/2015	10	n/a	ND	
MW-2AR	d	Methylene Chloride	75-09-2	ug/L	3/30/2015	5	n/a	ND	
MW-2AR	d	Styrene	100-42-5	ug/L	3/30/2015	1	n/a	ND	
MW-2AR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/30/2015	1	n/a	ND	
MW-2AR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/30/2015	1	n/a	ND	
MW-2AR	d	Tetrachloroethene	127-18-4	ug/L	3/30/2015	1	n/a	ND	
MW-2AR	d	Toluene	108-88-3	ug/L	3/30/2015	1	n/a	ND	
MW-2AR	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/30/2015	1	n/a	ND	
MW-2AR	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/30/2015	1	n/a	ND	
MW-2AR	d	Trichloroethene	79-01-6	ug/L	3/30/2015	1	n/a	ND	
MW-2AR	d	Trichlorofluoromethane	75-69-4	ug/L	3/30/2015	4	n/a	ND	
MW-2AR	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/30/2015	1	n/a	ND	
MW-2AR	d	Vinyl acetate	108-05-4	ug/L	3/30/2015	10	n/a	ND	
MW-2AR	d	Vinyl chloride	75-01-4	ug/L	3/30/2015	1	n/a	ND	
MW-2AR	d	Xylenes, total	1330-20-7	ug/L	3/30/2015	3	n/a	ND	
MW-2AR	d	2-Butanone	78-93-3	ug/L	3/30/2015	10	n/a	ND	
MW-2AR	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/30/2015	10	n/a	ND	
MW-2AR	d	Methylene Bromide	74-95-3	ug/L	3/30/2015	1	n/a	ND	
MW-2AR	d	Total Suspended Solids	TSS	mg/L	3/30/2015	n/a	n/a		145
MW-2BR	d	Antimony	7440-36-0	mg/L	3/30/2015	0.001	n/a	ND	
MW-2BR	d	Arsenic	7440-38-2	mg/L	3/30/2015	n/a	n/a		0.0163
MW-2BR	d	Barium	7440-39-3	mg/L	3/30/2015	n/a	n/a		0.7
MW-2BR	d	Beryllium	7440-41-7	mg/L	3/30/2015	0.001	n/a	ND	
MW-2BR	d	Cadmium	7440-43-9	mg/L	3/30/2015	0.0005	n/a	ND	
MW-2BR	d	Chromium	7440-47-3	mg/L	3/30/2015	0.005	n/a	ND	
MW-2BR	d	Cobalt	7440-48-4	mg/L	3/30/2015	n/a	n/a		0.000533
MW-2BR	d	Copper	7440-50-8	mg/L	3/30/2015	0.002	n/a	ND	
MW-2BR	d	Lead	7439-92-1	mg/L	3/30/2015	0.0005	n/a	ND	
MW-2BR	d	Nickel	7440-02-0	mg/L	3/30/2015	0.005	n/a	ND	
MW-2BR	d	Selenium	7782-49-2	mg/L	3/30/2015	0.005	n/a	ND	
MW-2BR	d	Silver	7440-22-4	mg/L	3/30/2015	0.001	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-2BR	d	Thallium	7440-28-0	mg/L	3/30/2015	0.001	n/a	ND	
MW-2BR	d	Vanadium	7440-62-2	mg/L	3/30/2015	0.005	n/a	ND	
MW-2BR	d	Zinc	7440-66-6	mg/L	3/30/2015	0.01	n/a	ND	
MW-2BR	d	Acetone	67-64-1	ug/L	3/30/2015	10	n/a	ND	
MW-2BR	d	Acrylonitrile	107-13-1	ug/L	3/30/2015	10	n/a	ND	
MW-2BR	d	Benzene	71-43-2	ug/L	3/30/2015	0.5	n/a	ND	
MW-2BR	d	Bromochloromethane	74-97-5	ug/L	3/30/2015	5	n/a	ND	
MW-2BR	d	Bromodichloromethane	75-27-4	ug/L	3/30/2015	1	n/a	ND	
MW-2BR	d	Bromoform	75-25-2	ug/L	3/30/2015	5	n/a	ND	
MW-2BR	d	Carbon disulfide	75-15-0	ug/L	3/30/2015	1	n/a	ND	
MW-2BR	d	Carbon Tetrachloride	56-23-5	ug/L	3/30/2015	2	n/a	ND	
MW-2BR	d	Chlorobenzene	108-90-7	ug/L	3/30/2015	1	n/a	ND	
MW-2BR	d	Chloroethane	75-00-3	ug/L	3/30/2015	4	n/a	ND	
MW-2BR	d	Chloroform	67-66-3	ug/L	3/30/2015	1	n/a	ND	
MW-2BR	d	Chlorodibromomethane	124-48-1	ug/L	3/30/2015	5	n/a	ND	
MW-2BR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/30/2015	0.5	n/a	ND	
MW-2BR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/30/2015	0.13	n/a	ND	
MW-2BR	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/30/2015	10	n/a	ND	
MW-2BR	d	1,1-Dichloroethane	75-34-3	ug/L	3/30/2015	1	n/a	ND	
MW-2BR	d	1,2-Dichloroethane	107-06-2	ug/L	3/30/2015	1	n/a	ND	
MW-2BR	d	1,1-Dichloroethene	75-35-4	ug/L	3/30/2015	2	n/a	ND	
MW-2BR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/30/2015	1	n/a	ND	
MW-2BR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/30/2015	1	n/a	ND	
MW-2BR	d	1,2-Dichloropropane	78-87-5	ug/L	3/30/2015	1	n/a	ND	
MW-2BR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/30/2015	5	n/a	ND	
MW-2BR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/30/2015	5	n/a	ND	
MW-2BR	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/30/2015	1	n/a	ND	
MW-2BR	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/30/2015	1	n/a	ND	
MW-2BR	d	Ethylbenzene	100-41-4	ug/L	3/30/2015	1	n/a	ND	
MW-2BR	d	2-Hexanone	591-78-6	ug/L	3/30/2015	10	n/a	ND	
MW-2BR	d	Bromomethane	74-83-9	ug/L	3/30/2015	4	n/a	ND	
MW-2BR	d	Chloromethane	74-87-3	ug/L	3/30/2015	3	n/a	ND	
MW-2BR	d	Iodomethane	74-88-4	ug/L	3/30/2015	10	n/a	ND	
MW-2BR	d	Methylene Chloride	75-09-2	ug/L	3/30/2015	5	n/a	ND	
MW-2BR	d	Styrene	100-42-5	ug/L	3/30/2015	1	n/a	ND	
MW-2BR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/30/2015	1	n/a	ND	
MW-2BR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/30/2015	1	n/a	ND	
MW-2BR	d	Tetrachloroethene	127-18-4	ug/L	3/30/2015	1	n/a	ND	
MW-2BR	d	Toluene	108-88-3	ug/L	3/30/2015	1	n/a	ND	
MW-2BR	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/30/2015	1	n/a	ND	
MW-2BR	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/30/2015	1	n/a	ND	
MW-2BR	d	Trichloroethene	79-01-6	ug/L	3/30/2015	1	n/a	ND	
MW-2BR	d	Trichlorofluoromethane	75-69-4	ug/L	3/30/2015	4	n/a	ND	
MW-2BR	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/30/2015	1	n/a	ND	
MW-2BR	d	Vinyl acetate	108-05-4	ug/L	3/30/2015	10	n/a	ND	
MW-2BR	d	Vinyl chloride	75-01-4	ug/L	3/30/2015	1	n/a	ND	
MW-2BR	d	Xylenes, total	1330-20-7	ug/L	3/30/2015	3	n/a	ND	
MW-2BR	d	2-Butanone	78-93-3	ug/L	3/30/2015	10	n/a	ND	
MW-2BR	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/30/2015	10	n/a	ND	
MW-2BR	d	Methylene Bromide	74-95-3	ug/L	3/30/2015	1	n/a	ND	
MW-2BR	d	Total Suspended Solids	TSS	mg/L	3/30/2015	n/a	n/a		54
MW-3	d	Antimony	7440-36-0	mg/L	3/30/2015	0.001	n/a	ND	
MW-3	d	Antimony	7440-36-0	mg/L	3/30/2015	0.001	n/a	ND	
MW-3	d	Arsenic	7440-38-2	mg/L	3/30/2015	n/a	n/a		0.0059
MW-3	d	Arsenic	7440-38-2	mg/L	3/30/2015	n/a	n/a		0.00354
MW-3	d	Barium	7440-39-3	mg/L	3/30/2015	n/a	n/a		0.302
MW-3	d	Barium	7440-39-3	mg/L	3/30/2015	n/a	n/a		0.297
MW-3	d	Beryllium	7440-41-7	mg/L	3/30/2015	0.001	n/a	ND	
MW-3	d	Beryllium	7440-41-7	mg/L	3/30/2015	0.001	n/a	ND	
MW-3	d	Cadmium	7440-43-9	mg/L	3/30/2015	0.0005	n/a	ND	
MW-3	d	Cadmium	7440-43-9	mg/L	3/30/2015	0.0005	n/a	ND	
MW-3	d	Chromium	7440-47-3	mg/L	3/30/2015	0.005	n/a	ND	
MW-3	d	Chromium	7440-47-3	mg/L	3/30/2015	0.005	n/a	ND	
MW-3	d	Cobalt	7440-48-4	mg/L	3/30/2015	n/a	n/a		0.0127
MW-3	d	Cobalt	7440-48-4	mg/L	3/30/2015	n/a	n/a		0.00894
MW-3	d	Copper	7440-50-8	mg/L	3/30/2015	n/a	n/a		0.00363
MW-3	d	Copper	7440-50-8	mg/L	3/30/2015	n/a	n/a		0.00386
MW-3	d	Lead	7439-92-1	mg/L	3/30/2015	n/a	n/a		0.00288
MW-3	d	Lead	7439-92-1	mg/L	3/30/2015	n/a	n/a		0.00237
MW-3	d	Nickel	7440-02-0	mg/L	3/30/2015	n/a	n/a		0.018
MW-3	d	Nickel	7440-02-0	mg/L	3/30/2015	n/a	n/a		0.0158
MW-3	d	Selenium	7782-49-2	mg/L	3/30/2015	0.005	n/a	ND	
MW-3	d	Selenium	7782-49-2	mg/L	3/30/2015	0.005	n/a	ND	
MW-3	d	Silver	7440-22-4	mg/L	3/30/2015	0.001	n/a	ND	
MW-3	d	Silver	7440-22-4	mg/L	3/30/2015	0.001	n/a	ND	
MW-3	d	Thallium	7440-28-0	mg/L	3/30/2015	0.001	n/a	ND	
MW-3	d	Thallium	7440-28-0	mg/L	3/30/2015	0.001	n/a	ND	
MW-3	d	Vanadium	7440-62-2	mg/L	3/30/2015	0.005	n/a	ND	
MW-3	d	Vanadium	7440-62-2	mg/L	3/30/2015	0.005	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-3	d	Zinc	7440-66-6	mg/L	3/30/2015	0.01	n/a	ND	
MW-3	d	Zinc	7440-66-6	mg/L	3/30/2015	n/a	n/a		0.0117
MW-3	d	Acetone	67-64-1	ug/L	3/30/2015	10	n/a	ND	
MW-3	d	Acetone	67-64-1	ug/L	3/30/2015	10	n/a	ND	
MW-3	d	Acrylonitrile	107-13-1	ug/L	3/30/2015	10	n/a	ND	
MW-3	d	Acrylonitrile	107-13-1	ug/L	3/30/2015	10	n/a	ND	
MW-3	d	Benzene	71-43-2	ug/L	3/30/2015	0.5	n/a	ND	
MW-3	d	Benzene	71-43-2	ug/L	3/30/2015	0.5	n/a	ND	
MW-3	d	Bromochloromethane	74-97-5	ug/L	3/30/2015	5	n/a	ND	
MW-3	d	Bromochloromethane	74-97-5	ug/L	3/30/2015	5	n/a	ND	
MW-3	d	Bromodichloromethane	75-27-4	ug/L	3/30/2015	1	n/a	ND	
MW-3	d	Bromodichloromethane	75-27-4	ug/L	3/30/2015	1	n/a	ND	
MW-3	d	Bromoform	75-25-2	ug/L	3/30/2015	5	n/a	ND	
MW-3	d	Bromoform	75-25-2	ug/L	3/30/2015	5	n/a	ND	
MW-3	d	Carbon disulfide	75-15-0	ug/L	3/30/2015	1	n/a	ND	
MW-3	d	Carbon disulfide	75-15-0	ug/L	3/30/2015	1	n/a	ND	
MW-3	d	Carbon Tetrachloride	56-23-5	ug/L	3/30/2015	2	n/a	ND	
MW-3	d	Carbon Tetrachloride	56-23-5	ug/L	3/30/2015	2	n/a	ND	
MW-3	d	Chlorobenzene	108-90-7	ug/L	3/30/2015	1	n/a	ND	
MW-3	d	Chlorobenzene	108-90-7	ug/L	3/30/2015	1	n/a	ND	
MW-3	d	Chloroethane	75-00-3	ug/L	3/30/2015	4	n/a	ND	
MW-3	d	Chloroethane	75-00-3	ug/L	3/30/2015	4	n/a	ND	
MW-3	d	Chloroform	67-66-3	ug/L	3/30/2015	1	n/a	ND	
MW-3	d	Chloroform	67-66-3	ug/L	3/30/2015	1	n/a	ND	
MW-3	d	Chlorodibromomethane	124-48-1	ug/L	3/30/2015	5	n/a	ND	
MW-3	d	Chlorodibromomethane	124-48-1	ug/L	3/30/2015	5	n/a	ND	
MW-3	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/30/2015	0.5	n/a	ND	
MW-3	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/30/2015	0.5	n/a	ND	
MW-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/30/2015	0.13	n/a	ND	
MW-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/30/2015	0.13	n/a	ND	
MW-3	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/30/2015	10	n/a	ND	
MW-3	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/30/2015	10	n/a	ND	
MW-3	d	1,1-Dichloroethane	75-34-3	ug/L	3/30/2015	1	n/a	ND	
MW-3	d	1,1-Dichloroethane	75-34-3	ug/L	3/30/2015	1	n/a	ND	
MW-3	d	1,2-Dichloroethane	107-06-2	ug/L	3/30/2015	1	n/a	ND	
MW-3	d	1,2-Dichloroethane	107-06-2	ug/L	3/30/2015	1	n/a	ND	
MW-3	d	1,1-Dichloroethene	75-35-4	ug/L	3/30/2015	2	n/a	ND	
MW-3	d	1,1-Dichloroethene	75-35-4	ug/L	3/30/2015	2	n/a	ND	
MW-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/30/2015	1	n/a	ND	
MW-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/30/2015	1	n/a	ND	
MW-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/30/2015	1	n/a	ND	
MW-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/30/2015	1	n/a	ND	
MW-3	d	1,2-Dichloropropane	78-87-5	ug/L	3/30/2015	1	n/a	ND	
MW-3	d	1,2-Dichloropropane	78-87-5	ug/L	3/30/2015	1	n/a	ND	
MW-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/30/2015	5	n/a	ND	
MW-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/30/2015	5	n/a	ND	
MW-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/30/2015	5	n/a	ND	
MW-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/30/2015	5	n/a	ND	
MW-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/30/2015	1	n/a	ND	
MW-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/30/2015	1	n/a	ND	
MW-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/30/2015	1	n/a	ND	
MW-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/30/2015	1	n/a	ND	
MW-3	d	Ethylbenzene	100-41-4	ug/L	3/30/2015	1	n/a	ND	
MW-3	d	Ethylbenzene	100-41-4	ug/L	3/30/2015	1	n/a	ND	
MW-3	d	2-Hexanone	591-78-6	ug/L	3/30/2015	10	n/a	ND	
MW-3	d	2-Hexanone	591-78-6	ug/L	3/30/2015	10	n/a	ND	
MW-3	d	Bromomethane	74-83-9	ug/L	3/30/2015	4	n/a	ND	
MW-3	d	Bromomethane	74-83-9	ug/L	3/30/2015	4	n/a	ND	
MW-3	d	Chloromethane	74-87-3	ug/L	3/30/2015	3	n/a	ND	
MW-3	d	Chloromethane	74-87-3	ug/L	3/30/2015	3	n/a	ND	
MW-3	d	Iodomethane	74-88-4	ug/L	3/30/2015	10	n/a	ND	
MW-3	d	Iodomethane	74-88-4	ug/L	3/30/2015	10	n/a	ND	
MW-3	d	Methylene Chloride	75-09-2	ug/L	3/30/2015	5	n/a	ND	
MW-3	d	Methylene Chloride	75-09-2	ug/L	3/30/2015	5	n/a	ND	
MW-3	d	Styrene	100-42-5	ug/L	3/30/2015	1	n/a	ND	
MW-3	d	Styrene	100-42-5	ug/L	3/30/2015	1	n/a	ND	
MW-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/30/2015	1	n/a	ND	
MW-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/30/2015	1	n/a	ND	
MW-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/30/2015	1	n/a	ND	
MW-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/30/2015	1	n/a	ND	
MW-3	d	Tetrachloroethene	127-18-4	ug/L	3/30/2015	1	n/a	ND	
MW-3	d	Tetrachloroethene	127-18-4	ug/L	3/30/2015	1	n/a	ND	
MW-3	d	Toluene	108-88-3	ug/L	3/30/2015	1	n/a	ND	
MW-3	d	Toluene	108-88-3	ug/L	3/30/2015	1	n/a	ND	
MW-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/30/2015	1	n/a	ND	
MW-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/30/2015	1	n/a	ND	
MW-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/30/2015	1	n/a	ND	
MW-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/30/2015	1	n/a	ND	
MW-3	d	Trichloroethene	79-01-6	ug/L	3/30/2015	1	n/a	ND	

Appendix C
Summary of Groundwater Chemistry
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Permit No. 08-SDP-03-84P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-3	d	Trichloroethene	79-01-6	ug/L	3/30/2015	1	n/a	ND	
MW-3	d	Trichlorofluoromethane	75-69-4	ug/L	3/30/2015	4	n/a	ND	
MW-3	d	Trichlorofluoromethane	75-69-4	ug/L	3/30/2015	4	n/a	ND	
MW-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/30/2015	1	n/a	ND	
MW-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/30/2015	1	n/a	ND	
MW-3	d	Vinyl acetate	108-05-4	ug/L	3/30/2015	10	n/a	ND	
MW-3	d	Vinyl acetate	108-05-4	ug/L	3/30/2015	10	n/a	ND	
MW-3	d	Vinyl chloride	75-01-4	ug/L	3/30/2015	1	n/a	ND	
MW-3	d	Vinyl chloride	75-01-4	ug/L	3/30/2015	1	n/a	ND	
MW-3	d	Xylenes, total	1330-20-7	ug/L	3/30/2015	3	n/a	ND	
MW-3	d	Xylenes, total	1330-20-7	ug/L	3/30/2015	3	n/a	ND	
MW-3	d	2-Butanone	78-93-3	ug/L	3/30/2015	10	n/a	ND	
MW-3	d	2-Butanone	78-93-3	ug/L	3/30/2015	10	n/a	ND	
MW-3	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/30/2015	10	n/a	ND	
MW-3	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/30/2015	10	n/a	ND	
MW-3	d	Methylene Bromide	74-95-3	ug/L	3/30/2015	1	n/a	ND	
MW-3	d	Methylene Bromide	74-95-3	ug/L	3/30/2015	1	n/a	ND	
MW-3	d	Total Suspended Solids	TSS	mg/L	3/30/2015	n/a	n/a		54.2
MW-3	d	Total Suspended Solids	TSS	mg/L	3/30/2015	n/a	n/a		73
MW-5AR	u	Antimony	7440-36-0	mg/L	3/30/2015	0.001	n/a	ND	
MW-5AR	u	Arsenic	7440-38-2	mg/L	3/30/2015	0.002	n/a	ND	
MW-5AR	u	Barium	7440-39-3	mg/L	3/30/2015	n/a	n/a		0.0404
MW-5AR	u	Beryllium	7440-41-7	mg/L	3/30/2015	0.001	n/a	ND	
MW-5AR	u	Cadmium	7440-43-9	mg/L	3/30/2015	0.0005	n/a	ND	
MW-5AR	u	Chromium	7440-47-3	mg/L	3/30/2015	0.005	n/a	ND	
MW-5AR	u	Cobalt	7440-48-4	mg/L	3/30/2015	0.0005	n/a	ND	
MW-5AR	u	Copper	7440-50-8	mg/L	3/30/2015	n/a	n/a	J	0.00179
MW-5AR	u	Lead	7439-92-1	mg/L	3/30/2015	0.0005	n/a	ND	
MW-5AR	u	Nickel	7440-02-0	mg/L	3/30/2015	0.005	n/a	ND	
MW-5AR	u	Selenium	7782-49-2	mg/L	3/30/2015	0.005	n/a	ND	
MW-5AR	u	Silver	7440-22-4	mg/L	3/30/2015	0.001	n/a	ND	
MW-5AR	u	Thallium	7440-28-0	mg/L	3/30/2015	0.001	n/a	ND	
MW-5AR	u	Vanadium	7440-62-2	mg/L	3/30/2015	n/a	n/a	J	0.000682
MW-5AR	u	Zinc	7440-66-6	mg/L	3/30/2015	0.01	n/a	ND	
MW-5AR	u	Acetone	67-64-1	ug/L	3/30/2015	10	n/a	ND	
MW-5AR	u	Acrylonitrile	107-13-1	ug/L	3/30/2015	10	n/a	ND	
MW-5AR	u	Benzene	71-43-2	ug/L	3/30/2015	0.5	n/a	ND	
MW-5AR	u	Bromochloromethane	74-97-5	ug/L	3/30/2015	5	n/a	ND	
MW-5AR	u	Bromodichloromethane	75-27-4	ug/L	3/30/2015	1	n/a	ND	
MW-5AR	u	Bromoform	75-25-2	ug/L	3/30/2015	5	n/a	ND	
MW-5AR	u	2-Butanone	78-93-3	ug/L	3/30/2015	10	n/a	ND	
MW-5AR	u	Carbon Disulfide	75-15-0	ug/L	3/30/2015	1	n/a	ND	
MW-5AR	u	Carbon Tetrachloride	56-23-5	ug/L	3/30/2015	2	n/a	ND	
MW-5AR	u	Chlorobenzene	108-90-7	ug/L	3/30/2015	1	n/a	ND	
MW-5AR	u	Chloroethane	75-00-3	ug/L	3/30/2015	4	n/a	ND	
MW-5AR	u	Chloroform	67-66-3	ug/L	3/30/2015	1	n/a	ND	
MW-5AR	u	Chlorodibromomethane	124-48-1	ug/L	3/30/2015	5	n/a	ND	
MW-5AR	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/30/2015	0.5	n/a	ND	
MW-5AR	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/30/2015	0.13	n/a	ND	
MW-5AR	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/30/2015	10	n/a	ND	
MW-5AR	u	1,1-Dichloroethane	75-34-3	ug/L	3/30/2015	1	n/a	ND	
MW-5AR	u	1,2-Dichloroethane	107-06-2	ug/L	3/30/2015	1	n/a	ND	
MW-5AR	u	1,1-Dichloroethene	75-35-4	ug/L	3/30/2015	2	n/a	ND	
MW-5AR	u	cis-1,2-Dichloroethene	156-59-2	ug/L	3/30/2015	1	n/a	ND	
MW-5AR	u	trans-1,2-Dichloroethene	156-60-5	ug/L	3/30/2015	1	n/a	ND	
MW-5AR	u	1,2-Dichloropropane	78-87-5	ug/L	3/30/2015	1	n/a	ND	
MW-5AR	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/30/2015	5	n/a	ND	
MW-5AR	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/30/2015	5	n/a	ND	
MW-5AR	u	1,2-Dichlorobenzene	95-50-1	ug/L	3/30/2015	1	n/a	ND	
MW-5AR	u	1,4-Dichlorobenzene	106-46-7	ug/L	3/30/2015	1	n/a	ND	
MW-5AR	u	Ethylbenzene	100-41-4	ug/L	3/30/2015	1	n/a	ND	
MW-5AR	u	2-Hexanone	591-78-6	ug/L	3/30/2015	10	n/a	ND	
MW-5AR	u	Bromomethane	74-83-9	ug/L	3/30/2015	4	n/a	ND	
MW-5AR	u	Chloromethane	74-87-3	ug/L	3/30/2015	3	n/a	ND	
MW-5AR	u	Iodomethane	74-88-4	ug/L	3/30/2015	10	n/a	ND	
MW-5AR	u	Methylene Bromide	74-95-3	ug/L	3/30/2015	1	n/a	ND	
MW-5AR	u	Methylene Chloride	75-09-2	ug/L	3/30/2015	5	n/a	ND	
MW-5AR	u	4-Methyl-2-Pentanone	108-10-1	ug/L	3/30/2015	10	n/a	ND	
MW-5AR	u	Styrene	100-42-5	ug/L	3/30/2015	1	n/a	ND	
MW-5AR	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/30/2015	1	n/a	ND	
MW-5AR	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/30/2015	1	n/a	ND	
MW-5AR	u	Tetrachloroethene	127-18-4	ug/L	3/30/2015	1	n/a	ND	
MW-5AR	u	Toluene	108-88-3	ug/L	3/30/2015	1	n/a	ND	
MW-5AR	u	1,1,1-Trichloroethane	71-55-6	ug/L	3/30/2015	1	n/a	ND	
MW-5AR	u	1,1,2-Trichloroethane	79-00-5	ug/L	3/30/2015	1	n/a	ND	
MW-5AR	u	Trichloroethene	79-01-6	ug/L	3/30/2015	1	n/a	ND	
MW-5AR	u	Trichlorofluoromethane	75-69-4	ug/L	3/30/2015	4	n/a	ND	
MW-5AR	u	1,2,3-Trichloropropane	96-18-4	ug/L	3/30/2015	1	n/a	ND	
MW-5AR	u	Vinyl Acetate	108-05-4	ug/L	3/30/2015	10	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-5AR	u	Vinyl Chloride	75-01-4	ug/L	3/30/2015	1	n/a	ND	
MW-5AR	u	Xylenes, total	1330-20-7	ug/L	3/30/2015	3	n/a	ND	
MW-5AR	u	Sulfide	18496-25-8	mg/L	3/30/2015	1	n/a	ND	
MW-5AR	u	Total Suspended Solids	TSS	mg/L	3/30/2015	2.5	n/a	ND	
MW-6A	u	Antimony	7440-36-0	mg/L	3/30/2015	0.001	n/a	ND	
MW-6A	u	Arsenic	7440-38-2	mg/L	3/30/2015	0.002	n/a	ND	
MW-6A	u	Barium	7440-39-3	mg/L	3/30/2015	n/a	n/a		0.213
MW-6A	u	Beryllium	7440-41-7	mg/L	3/30/2015	0.001	n/a	ND	
MW-6A	u	Cadmium	7440-43-9	mg/L	3/30/2015	0.0005	n/a	ND	
MW-6A	u	Chromium	7440-47-3	mg/L	3/30/2015	0.005	n/a	ND	
MW-6A	u	Cobalt	7440-48-4	mg/L	3/30/2015	0.0005	n/a	ND	
MW-6A	u	Copper	7440-50-8	mg/L	3/30/2015	0.002	n/a	ND	
MW-6A	u	Lead	7439-92-1	mg/L	3/30/2015	n/a	n/a		0.00108
MW-6A	u	Nickel	7440-02-0	mg/L	3/30/2015	0.005	n/a	ND	
MW-6A	u	Selenium	7782-49-2	mg/L	3/30/2015	0.005	n/a	ND	
MW-6A	u	Silver	7440-22-4	mg/L	3/30/2015	0.001	n/a	ND	
MW-6A	u	Thallium	7440-28-0	mg/L	3/30/2015	0.001	n/a	ND	
MW-6A	u	Vanadium	7440-62-2	mg/L	3/30/2015	0.005	n/a	ND	
MW-6A	u	Zinc	7440-66-6	mg/L	3/30/2015	0.01	n/a	ND	
MW-6A	u	Acetone	67-64-1	ug/L	3/30/2015	10	n/a	ND	
MW-6A	u	Acrylonitrile	107-13-1	ug/L	3/30/2015	10	n/a	ND	
MW-6A	u	Benzene	71-43-2	ug/L	3/30/2015	0.5	n/a	ND	
MW-6A	u	Bromochloromethane	74-97-5	ug/L	3/30/2015	5	n/a	ND	
MW-6A	u	Bromodichloromethane	75-27-4	ug/L	3/30/2015	1	n/a	ND	
MW-6A	u	Bromoform	75-25-2	ug/L	3/30/2015	5	n/a	ND	
MW-6A	u	Carbon disulfide	75-15-0	ug/L	3/30/2015	1	n/a	ND	
MW-6A	u	Carbon Tetrachloride	56-23-5	ug/L	3/30/2015	2	n/a	ND	
MW-6A	u	Chlorobenzene	108-90-7	ug/L	3/30/2015	1	n/a	ND	
MW-6A	u	Chloroethane	75-00-3	ug/L	3/30/2015	4	n/a	ND	
MW-6A	u	Chloroform	67-66-3	ug/L	3/30/2015	1	n/a	ND	
MW-6A	u	Chlorodibromomethane	124-48-1	ug/L	3/30/2015	5	n/a	ND	
MW-6A	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/30/2015	0.5	n/a	ND	
MW-6A	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/30/2015	0.13	n/a	ND	
MW-6A	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/30/2015	10	n/a	ND	
MW-6A	u	1,1-Dichloroethane	75-34-3	ug/L	3/30/2015	1	n/a	ND	
MW-6A	u	1,2-Dichloroethane	107-06-2	ug/L	3/30/2015	1	n/a	ND	
MW-6A	u	1,1-Dichloroethene	75-35-4	ug/L	3/30/2015	2	n/a	ND	
MW-6A	u	cis-1,2-Dichloroethene	156-59-2	ug/L	3/30/2015	1	n/a	ND	
MW-6A	u	trans-1,2-Dichloroethene	156-60-5	ug/L	3/30/2015	1	n/a	ND	
MW-6A	u	1,2-Dichloropropane	78-87-5	ug/L	3/30/2015	1	n/a	ND	
MW-6A	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/30/2015	5	n/a	ND	
MW-6A	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/30/2015	5	n/a	ND	
MW-6A	u	1,2-Dichlorobenzene	95-50-1	ug/L	3/30/2015	1	n/a	ND	
MW-6A	u	1,4-Dichlorobenzene	106-46-7	ug/L	3/30/2015	1	n/a	ND	
MW-6A	u	Ethylbenzene	100-41-4	ug/L	3/30/2015	1	n/a	ND	
MW-6A	u	2-Hexanone	591-78-6	ug/L	3/30/2015	10	n/a	ND	
MW-6A	u	Bromomethane	74-83-9	ug/L	3/30/2015	4	n/a	ND	
MW-6A	u	Chloromethane	74-87-3	ug/L	3/30/2015	3	n/a	ND	
MW-6A	u	Iodomethane	74-88-4	ug/L	3/30/2015	10	n/a	ND	
MW-6A	u	Methylene Chloride	75-09-2	ug/L	3/30/2015	5	n/a	ND	
MW-6A	u	Styrene	100-42-5	ug/L	3/30/2015	1	n/a	ND	
MW-6A	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/30/2015	1	n/a	ND	
MW-6A	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/30/2015	1	n/a	ND	
MW-6A	u	Tetrachloroethene	127-18-4	ug/L	3/30/2015	1	n/a	ND	
MW-6A	u	Toluene	108-88-3	ug/L	3/30/2015	1	n/a	ND	
MW-6A	u	1,1,1-Trichloroethane	71-55-6	ug/L	3/30/2015	1	n/a	ND	
MW-6A	u	1,1,2-Trichloroethane	79-00-5	ug/L	3/30/2015	1	n/a	ND	
MW-6A	u	Trichloroethene	79-01-6	ug/L	3/30/2015	1	n/a	ND	
MW-6A	u	Trichlorofluoromethane	75-69-4	ug/L	3/30/2015	4	n/a	ND	
MW-6A	u	1,2,3-Trichloropropane	96-18-4	ug/L	3/30/2015	1	n/a	ND	
MW-6A	u	Vinyl acetate	108-05-4	ug/L	3/30/2015	10	n/a	ND	
MW-6A	u	Vinyl chloride	75-01-4	ug/L	3/30/2015	1	n/a	ND	
MW-6A	u	Xylenes, total	1330-20-7	ug/L	3/30/2015	3	n/a	ND	
MW-6A	u	2-Butanone	78-93-3	ug/L	3/30/2015	10	n/a	ND	
MW-6A	u	Sulfide	18496-25-8	mg/L	3/30/2015	1	n/a	ND	
MW-6A	u	4-Methyl-2-pentanone	108-10-1	ug/L	3/30/2015	10	n/a	ND	
MW-6A	u	Methylene Bromide	74-95-3	ug/L	3/30/2015	1	n/a	ND	
MW-6A	u	Total Suspended Solids	TSS	mg/L	3/30/2015	5	n/a	ND	
MW-6B	u	Antimony	7440-36-0	mg/L	3/30/2015	0.001	n/a	ND	
MW-6B	u	Arsenic	7440-38-2	mg/L	3/30/2015	0.002	n/a	ND	
MW-6B	u	Barium	7440-39-3	mg/L	3/30/2015	n/a	n/a		0.0444
MW-6B	u	Beryllium	7440-41-7	mg/L	3/30/2015	0.001	n/a	ND	
MW-6B	u	Cadmium	7440-43-9	mg/L	3/30/2015	0.0005	n/a	ND	
MW-6B	u	Chromium	7440-47-3	mg/L	3/30/2015	0.005	n/a	ND	
MW-6B	u	Cobalt	7440-48-4	mg/L	3/30/2015	n/a	n/a		0.00462
MW-6B	u	Copper	7440-50-8	mg/L	3/30/2015	0.002	n/a	ND	
MW-6B	u	Lead	7439-92-1	mg/L	3/30/2015	n/a	n/a		0.00076
MW-6B	u	Nickel	7440-02-0	mg/L	3/30/2015	n/a	n/a		0.00567
MW-6B	u	Selenium	7782-49-2	mg/L	3/30/2015	0.005	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-6B	u	Silver	7440-22-4	mg/L	3/30/2015	0.001	n/a	ND	
MW-6B	u	Thallium	7440-28-0	mg/L	3/30/2015	0.001	n/a	ND	
MW-6B	u	Vanadium	7440-62-2	mg/L	3/30/2015	0.005	n/a	ND	
MW-6B	u	Zinc	7440-66-6	mg/L	3/30/2015	0.01	n/a	ND	
MW-6B	u	Acetone	67-64-1	ug/L	3/30/2015	10	n/a	ND	
MW-6B	u	Acrylonitrile	107-13-1	ug/L	3/30/2015	10	n/a	ND	
MW-6B	u	Benzene	71-43-2	ug/L	3/30/2015	0.5	n/a	ND	
MW-6B	u	Bromochloromethane	74-97-5	ug/L	3/30/2015	5	n/a	ND	
MW-6B	u	Bromodichloromethane	75-27-4	ug/L	3/30/2015	1	n/a	ND	
MW-6B	u	Bromoform	75-25-2	ug/L	3/30/2015	5	n/a	ND	
MW-6B	u	Carbon disulfide	75-15-0	ug/L	3/30/2015	1	n/a	ND	
MW-6B	u	Carbon Tetrachloride	56-23-5	ug/L	3/30/2015	2	n/a	ND	
MW-6B	u	Chlorobenzene	108-90-7	ug/L	3/30/2015	1	n/a	ND	
MW-6B	u	Chloroethane	75-00-3	ug/L	3/30/2015	4	n/a	ND	
MW-6B	u	Chloroform	67-66-3	ug/L	3/30/2015	1	n/a	ND	
MW-6B	u	Chlorodibromomethane	124-48-1	ug/L	3/30/2015	5	n/a	ND	
MW-6B	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/30/2015	0.5	n/a	ND	
MW-6B	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/30/2015	0.13	n/a	ND	
MW-6B	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/30/2015	10	n/a	ND	
MW-6B	u	1,1-Dichloroethane	75-34-3	ug/L	3/30/2015	1	n/a	ND	
MW-6B	u	1,2-Dichloroethane	107-06-2	ug/L	3/30/2015	1	n/a	ND	
MW-6B	u	1,1-Dichloroethene	75-35-4	ug/L	3/30/2015	2	n/a	ND	
MW-6B	u	cis-1,2-Dichloroethene	156-59-2	ug/L	3/30/2015	1	n/a	ND	
MW-6B	u	trans-1,2-Dichloroethene	156-60-5	ug/L	3/30/2015	1	n/a	ND	
MW-6B	u	1,2-Dichloropropane	78-87-5	ug/L	3/30/2015	1	n/a	ND	
MW-6B	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/30/2015	5	n/a	ND	
MW-6B	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/30/2015	5	n/a	ND	
MW-6B	u	1,2-Dichlorobenzene	95-50-1	ug/L	3/30/2015	1	n/a	ND	
MW-6B	u	1,4-Dichlorobenzene	106-46-7	ug/L	3/30/2015	1	n/a	ND	
MW-6B	u	Ethylbenzene	100-41-4	ug/L	3/30/2015	1	n/a	ND	
MW-6B	u	2-Hexanone	591-78-6	ug/L	3/30/2015	10	n/a	ND	
MW-6B	u	Bromomethane	74-83-9	ug/L	3/30/2015	4	n/a	ND	
MW-6B	u	Chloromethane	74-87-3	ug/L	3/30/2015	3	n/a	ND	
MW-6B	u	Iodomethane	74-88-4	ug/L	3/30/2015	10	n/a	ND	
MW-6B	u	Methylene Chloride	75-09-2	ug/L	3/30/2015	5	n/a	ND	
MW-6B	u	Styrene	100-42-5	ug/L	3/30/2015	1	n/a	ND	
MW-6B	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/30/2015	1	n/a	ND	
MW-6B	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/30/2015	1	n/a	ND	
MW-6B	u	Tetrachloroethene	127-18-4	ug/L	3/30/2015	1	n/a	ND	
MW-6B	u	Toluene	108-88-3	ug/L	3/30/2015	1	n/a	ND	
MW-6B	u	1,1,1-Trichloroethane	71-55-6	ug/L	3/30/2015	1	n/a	ND	
MW-6B	u	1,1,2-Trichloroethane	79-00-5	ug/L	3/30/2015	1	n/a	ND	
MW-6B	u	Trichloroethene	79-01-6	ug/L	3/30/2015	1	n/a	ND	
MW-6B	u	Trichlorofluoromethane	75-69-4	ug/L	3/30/2015	4	n/a	ND	
MW-6B	u	1,2,3-Trichloropropane	96-18-4	ug/L	3/30/2015	1	n/a	ND	
MW-6B	u	Vinyl acetate	108-05-4	ug/L	3/30/2015	10	n/a	ND	
MW-6B	u	Vinyl chloride	75-01-4	ug/L	3/30/2015	1	n/a	ND	
MW-6B	u	Xylenes, total	1330-20-7	ug/L	3/30/2015	3	n/a	ND	
MW-6B	u	2-Butanone	78-93-3	ug/L	3/30/2015	10	n/a	ND	
MW-6B	u	Sulfide	18496-25-8	mg/L	3/30/2015	1	n/a	ND	
MW-6B	u	4-Methyl-2-pentanone	108-10-1	ug/L	3/30/2015	10	n/a	ND	
MW-6B	u	Methylene Bromide	74-95-3	ug/L	3/30/2015	1	n/a	ND	
MW-6B	u	Total Suspended Solids	TSS	mg/L	3/30/2015	n/a	n/a		71
MW-8R	d	Antimony	7440-36-0	mg/L	3/30/2015	0.001	n/a	ND	
MW-8R	d	Arsenic	7440-38-2	mg/L	3/30/2015	n/a	n/a		0.00828
MW-8R	d	Barium	7440-39-3	mg/L	3/30/2015	n/a	n/a		0.0218
MW-8R	d	Beryllium	7440-41-7	mg/L	3/30/2015	0.001	n/a	ND	
MW-8R	d	Cadmium	7440-43-9	mg/L	3/30/2015	0.0005	n/a	ND	
MW-8R	d	Chromium	7440-47-3	mg/L	3/30/2015	0.005	n/a	ND	
MW-8R	d	Cobalt	7440-48-4	mg/L	3/30/2015	n/a	n/a		0.0035
MW-8R	d	Copper	7440-50-8	mg/L	3/30/2015	n/a	n/a		0.004
MW-8R	d	Lead	7439-92-1	mg/L	3/30/2015	n/a	n/a	J	0.000255
MW-8R	d	Nickel	7440-02-0	mg/L	3/30/2015	n/a	n/a		0.0107
MW-8R	d	Selenium	7782-49-2	mg/L	3/30/2015	0.005	n/a	ND	
MW-8R	d	Silver	7440-22-4	mg/L	3/30/2015	0.001	n/a	ND	
MW-8R	d	Thallium	7440-28-0	mg/L	3/30/2015	0.001	n/a	ND	
MW-8R	d	Vanadium	7440-62-2	mg/L	3/30/2015	0.005	n/a	ND	
MW-8R	d	Zinc	7440-66-6	mg/L	3/30/2015	n/a	n/a		0.0109
MW-8R	d	Acetone	67-64-1	ug/L	3/30/2015	10	n/a	ND	
MW-8R	d	Acrylonitrile	107-13-1	ug/L	3/30/2015	10	n/a	ND	
MW-8R	d	Benzene	71-43-2	ug/L	3/30/2015	0.5	n/a	ND	
MW-8R	d	Bromochloromethane	74-97-5	ug/L	3/30/2015	5	n/a	ND	
MW-8R	d	Bromodichloromethane	75-27-4	ug/L	3/30/2015	1	n/a	ND	
MW-8R	d	Bromoform	75-25-2	ug/L	3/30/2015	5	n/a	ND	
MW-8R	d	2-Butanone	78-93-3	ug/L	3/30/2015	10	n/a	ND	
MW-8R	d	Carbon Disulfide	75-15-0	ug/L	3/30/2015	1	n/a	ND	
MW-8R	d	Carbon Tetrachloride	56-23-5	ug/L	3/30/2015	2	n/a	ND	
MW-8R	d	Chlorobenzene	108-90-7	ug/L	3/30/2015	1	n/a	ND	
MW-8R	d	Chloroethane	75-00-3	ug/L	3/30/2015	4	n/a	ND	

Appendix C
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-8R	d	Chloroform	67-66-3	ug/L	3/30/2015	1	n/a	ND	
MW-8R	d	Chlorodibromomethane	124-48-1	ug/L	3/30/2015	5	n/a	ND	
MW-8R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/30/2015	0.5	n/a	ND	
MW-8R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/30/2015	0.13	n/a	ND	
MW-8R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/30/2015	10	n/a	ND	
MW-8R	d	1,1-Dichloroethane	75-34-3	ug/L	3/30/2015	1	n/a	ND	
MW-8R	d	1,2-Dichloroethane	107-06-2	ug/L	3/30/2015	1	n/a	ND	
MW-8R	d	1,1-Dichloroethene	75-35-4	ug/L	3/30/2015	2	n/a	ND	
MW-8R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/30/2015	1	n/a	ND	
MW-8R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/30/2015	1	n/a	ND	
MW-8R	d	1,2-Dichloropropane	78-87-5	ug/L	3/30/2015	1	n/a	ND	
MW-8R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/30/2015	5	n/a	ND	
MW-8R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/30/2015	5	n/a	ND	
MW-8R	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/30/2015	1	n/a	ND	
MW-8R	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/30/2015	1	n/a	ND	
MW-8R	d	Ethylbenzene	100-41-4	ug/L	3/30/2015	1	n/a	ND	
MW-8R	d	2-Hexanone	591-78-6	ug/L	3/30/2015	10	n/a	ND	
MW-8R	d	Bromomethane	74-83-9	ug/L	3/30/2015	n/a	n/a	J	0.401
MW-8R	d	Chloromethane	74-87-3	ug/L	3/30/2015	3	n/a	ND	
MW-8R	d	Iodomethane	74-88-4	ug/L	3/30/2015	10	n/a	ND	
MW-8R	d	Methylene Bromide	74-95-3	ug/L	3/30/2015	1	n/a	ND	
MW-8R	d	Methylene Chloride	75-09-2	ug/L	3/30/2015	5	n/a	ND	
MW-8R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/30/2015	10	n/a	ND	
MW-8R	d	Styrene	100-42-5	ug/L	3/30/2015	1	n/a	ND	
MW-8R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/30/2015	1	n/a	ND	
MW-8R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/30/2015	1	n/a	ND	
MW-8R	d	Tetrachloroethene	127-18-4	ug/L	3/30/2015	1	n/a	ND	
MW-8R	d	Toluene	108-88-3	ug/L	3/30/2015	1	n/a	ND	
MW-8R	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/30/2015	1	n/a	ND	
MW-8R	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/30/2015	1	n/a	ND	
MW-8R	d	Trichloroethene	79-01-6	ug/L	3/30/2015	1	n/a	ND	
MW-8R	d	Trichlorofluoromethane	75-69-4	ug/L	3/30/2015	4	n/a	ND	
MW-8R	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/30/2015	1	n/a	ND	
MW-8R	d	Vinyl Acetate	108-05-4	ug/L	3/30/2015	10	n/a	ND	
MW-8R	d	Vinyl Chloride	75-01-4	ug/L	3/30/2015	1	n/a	ND	
MW-8R	d	Xylenes, total	1330-20-7	ug/L	3/30/2015	3	n/a	ND	
MW-8R	d	Total Suspended Solids	TSS	mg/L	3/30/2015	n/a	n/a		52
Outfall#1	d	Acetone	67-64-1	ug/L	3/30/2015	10	n/a	ND	
Outfall#1	d	Acrylonitrile	107-13-1	ug/L	3/30/2015	10	n/a	ND	
Outfall#1	d	Benzene	71-43-2	ug/L	3/30/2015	0.5	n/a	ND	
Outfall#1	d	Bromochloromethane	74-97-5	ug/L	3/30/2015	5	n/a	ND	
Outfall#1	d	Bromodichloromethane	75-27-4	ug/L	3/30/2015	1	n/a	ND	
Outfall#1	d	Bromoform	75-25-2	ug/L	3/30/2015	5	n/a	ND	
Outfall#1	d	2-Butanone	78-93-3	ug/L	3/30/2015	10	n/a	ND	
Outfall#1	d	Carbon Disulfide	75-15-0	ug/L	3/30/2015	1	n/a	ND	
Outfall#1	d	Carbon Tetrachloride	56-23-5	ug/L	3/30/2015	2	n/a	ND	
Outfall#1	d	Chlorobenzene	108-90-7	ug/L	3/30/2015	1	n/a	ND	
Outfall#1	d	Chloroethane	75-00-3	ug/L	3/30/2015	4	n/a	ND	
Outfall#1	d	Chloroform	67-66-3	ug/L	3/30/2015	1	n/a	ND	
Outfall#1	d	Chlorodibromomethane	124-48-1	ug/L	3/30/2015	5	n/a	ND	
Outfall#1	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/30/2015	0.5	n/a	ND	
Outfall#1	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/30/2015	0.13	n/a	ND	
Outfall#1	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/30/2015	10	n/a	ND	
Outfall#1	d	1,1-Dichloroethane	75-34-3	ug/L	3/30/2015	1	n/a	ND	
Outfall#1	d	1,2-Dichloroethane	107-06-2	ug/L	3/30/2015	1	n/a	ND	
Outfall#1	d	1,1-Dichloroethene	75-35-4	ug/L	3/30/2015	2	n/a	ND	
Outfall#1	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/30/2015	1	n/a	ND	
Outfall#1	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/30/2015	1	n/a	ND	
Outfall#1	d	1,2-Dichloropropane	78-87-5	ug/L	3/30/2015	1	n/a	ND	
Outfall#1	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/30/2015	5	n/a	ND	
Outfall#1	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/30/2015	5	n/a	ND	
Outfall#1	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/30/2015	1	n/a	ND	
Outfall#1	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/30/2015	1	n/a	ND	
Outfall#1	d	Ethylbenzene	100-41-4	ug/L	3/30/2015	1	n/a	ND	
Outfall#1	d	2-Hexanone	591-78-6	ug/L	3/30/2015	10	n/a	ND	
Outfall#1	d	Bromomethane	74-83-9	ug/L	3/30/2015	4	n/a	ND	
Outfall#1	d	Chloromethane	74-87-3	ug/L	3/30/2015	3	n/a	ND	
Outfall#1	d	Iodomethane	74-88-4	ug/L	3/30/2015	10	n/a	ND	
Outfall#1	d	Methylene Bromide	74-95-3	ug/L	3/30/2015	1	n/a	ND	
Outfall#1	d	Methylene Chloride	75-09-2	ug/L	3/30/2015	n/a	n/a	J	0.35
Outfall#1	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/30/2015	10	n/a	ND	
Outfall#1	d	Styrene	100-42-5	ug/L	3/30/2015	1	n/a	ND	
Outfall#1	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/30/2015	1	n/a	ND	
Outfall#1	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/30/2015	1	n/a	ND	
Outfall#1	d	Tetrachloroethene	127-18-4	ug/L	3/30/2015	1	n/a	ND	
Outfall#1	d	Toluene	108-88-3	ug/L	3/30/2015	1	n/a	ND	
Outfall#1	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/30/2015	1	n/a	ND	
Outfall#1	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/30/2015	1	n/a	ND	
Outfall#1	d	Trichloroethene	79-01-6	ug/L	3/30/2015	1	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
Outfall#1	d	Trichlorofluoromethane	75-69-4	ug/L	3/30/2015	4	n/a	ND	
Outfall#1	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/30/2015	1	n/a	ND	
Outfall#1	d	Vinyl Acetate	108-05-4	ug/L	3/30/2015	10	n/a	ND	
Outfall#1	d	Vinyl Chloride	75-01-4	ug/L	3/30/2015	1	n/a	ND	
Outfall#1	d	Xylenes, total	1330-20-7	ug/L	3/30/2015	3	n/a	ND	
UD-A	d	Antimony	7440-36-0	mg/L	3/30/2015	n/a	n/a	J	0.000212
UD-A	d	Arsenic	7440-38-2	mg/L	3/30/2015	0.002	n/a	ND	
UD-A	d	Barium	7440-39-3	mg/L	3/30/2015	n/a	n/a		0.0424
UD-A	d	Beryllium	7440-41-7	mg/L	3/30/2015	0.001	n/a	ND	
UD-A	d	Cadmium	7440-43-9	mg/L	3/30/2015	0.0005	n/a	ND	
UD-A	d	Chromium	7440-47-3	mg/L	3/30/2015	0.005	n/a	ND	
UD-A	d	Cobalt	7440-48-4	mg/L	3/30/2015	n/a	n/a		0.00243
UD-A	d	Copper	7440-50-8	mg/L	3/30/2015	n/a	n/a	J	0.00134
UD-A	d	Lead	7439-92-1	mg/L	3/30/2015	n/a	n/a	J	0.000114
UD-A	d	Nickel	7440-02-0	mg/L	3/30/2015	n/a	n/a		0.0362
UD-A	d	Selenium	7782-49-2	mg/L	3/30/2015	0.005	n/a	ND	
UD-A	d	Silver	7440-22-4	mg/L	3/30/2015	0.001	n/a	ND	
UD-A	d	Thallium	7440-28-0	mg/L	3/30/2015	0.001	n/a	ND	
UD-A	d	Vanadium	7440-62-2	mg/L	3/30/2015	n/a	n/a	J	0.00048
UD-A	d	Zinc	7440-66-6	mg/L	3/30/2015	0.01	n/a	ND	
UD-A	d	Acetone	67-64-1	ug/L	3/30/2015	n/a	n/a	J	2.44
UD-A	d	Acrylonitrile	107-13-1	ug/L	3/30/2015	10	n/a	ND	
UD-A	d	Benzene	71-43-2	ug/L	3/30/2015	0.5	n/a	ND	
UD-A	d	Bromochloromethane	74-97-5	ug/L	3/30/2015	5	n/a	ND	
UD-A	d	Bromodichloromethane	75-27-4	ug/L	3/30/2015	1	n/a	ND	
UD-A	d	Bromoform	75-25-2	ug/L	3/30/2015	5	n/a	ND	
UD-A	d	2-Butanone	78-93-3	ug/L	3/30/2015	10	n/a	ND	
UD-A	d	Carbon Disulfide	75-15-0	ug/L	3/30/2015	1	n/a	ND	
UD-A	d	Carbon Tetrachloride	56-23-5	ug/L	3/30/2015	2	n/a	ND	
UD-A	d	Chlorobenzene	108-90-7	ug/L	3/30/2015	1	n/a	ND	
UD-A	d	Chloroethane	75-00-3	ug/L	3/30/2015	4	n/a	ND	
UD-A	d	Chloroform	67-66-3	ug/L	3/30/2015	1	n/a	ND	
UD-A	d	Chlorodibromomethane	124-48-1	ug/L	3/30/2015	5	n/a	ND	
UD-A	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/30/2015	0.5	n/a	ND	
UD-A	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/30/2015	0.13	n/a	ND	
UD-A	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/30/2015	10	n/a	ND	
UD-A	d	1,1-Dichloroethane	75-34-3	ug/L	3/30/2015	1	n/a	ND	
UD-A	d	1,2-Dichloroethane	107-06-2	ug/L	3/30/2015	1	n/a	ND	
UD-A	d	1,1-Dichloroethene	75-35-4	ug/L	3/30/2015	2	n/a	ND	
UD-A	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/30/2015	1	n/a	ND	
UD-A	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/30/2015	1	n/a	ND	
UD-A	d	1,2-Dichloropropane	78-87-5	ug/L	3/30/2015	1	n/a	ND	
UD-A	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/30/2015	5	n/a	ND	
UD-A	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/30/2015	5	n/a	ND	
UD-A	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/30/2015	1	n/a	ND	
UD-A	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/30/2015	1	n/a	ND	
UD-A	d	Ethylbenzene	100-41-4	ug/L	3/30/2015	1	n/a	ND	
UD-A	d	2-Hexanone	591-78-6	ug/L	3/30/2015	10	n/a	ND	
UD-A	d	Bromomethane	74-83-9	ug/L	3/30/2015	4	n/a	ND	
UD-A	d	Chloromethane	74-87-3	ug/L	3/30/2015	3	n/a	ND	
UD-A	d	Iodomethane	74-88-4	ug/L	3/30/2015	10	n/a	ND	
UD-A	d	Methylene Bromide	74-95-3	ug/L	3/30/2015	1	n/a	ND	
UD-A	d	Methylene Chloride	75-09-2	ug/L	3/30/2015	n/a	n/a	J	0.236
UD-A	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/30/2015	10	n/a	ND	
UD-A	d	Styrene	100-42-5	ug/L	3/30/2015	1	n/a	ND	
UD-A	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/30/2015	1	n/a	ND	
UD-A	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/30/2015	1	n/a	ND	
UD-A	d	Tetrachloroethene	127-18-4	ug/L	3/30/2015	1	n/a	ND	
UD-A	d	Toluene	108-88-3	ug/L	3/30/2015	1	n/a	ND	
UD-A	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/30/2015	1	n/a	ND	
UD-A	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/30/2015	1	n/a	ND	
UD-A	d	Trichloroethene	79-01-6	ug/L	3/30/2015	1	n/a	ND	
UD-A	d	Trichlorofluoromethane	75-69-4	ug/L	3/30/2015	4	n/a	ND	
UD-A	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/30/2015	1	n/a	ND	
UD-A	d	Vinyl Acetate	108-05-4	ug/L	3/30/2015	10	n/a	ND	
UD-A	d	Vinyl Chloride	75-01-4	ug/L	3/30/2015	1	n/a	ND	
UD-A	d	Xylenes, total	1330-20-7	ug/L	3/30/2015	3	n/a	ND	
UD-A	d	Total Suspended Solids	TSS	mg/L	3/30/2015	n/a	n/a		2.83
MW-12	d	Barium	7440-39-3	mg/L	7/31/2015	n/a	n/a		0.0682
MW-12	d	Total Suspended Solids	TSS	mg/L	7/31/2015	n/a	n/a	J	1.63
MW-14	d	Tin	7440-31-5	mg/L	7/31/2015	0.005	n/a	ND	
MW-14	d	Beta-BHC	319-85-7	ug/L	7/31/2015	0.352	n/a	ND	
MW-14	d	Delta-BHC	319-86-8	ug/L	7/31/2015	0.352	n/a	ND	
MW-14	d	Total Suspended Solids	TSS	mg/L	7/31/2015	n/a	n/a		41.8
MW-16	d	Antimony	7440-36-0	mg/L	7/31/2015	0.001	n/a	ND	
MW-16	d	Arsenic	7440-38-2	mg/L	7/31/2015	n/a	n/a		0.00438
MW-16	d	Barium	7440-39-3	mg/L	7/31/2015	n/a	n/a		0.0783
MW-16	d	Beryllium	7440-41-7	mg/L	7/31/2015	n/a	n/a	J	0.00011
MW-16	d	Cadmium	7440-43-9	mg/L	7/31/2015	0.0005	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-16	d	Chromium	7440-47-3	mg/L	7/31/2015	n/a	n/a	J	0.00187
MW-16	d	Cobalt	7440-48-4	mg/L	7/31/2015	n/a	n/a		0.00144
MW-16	d	Copper	7440-50-8	mg/L	7/31/2015	n/a	n/a	J	0.00109
MW-16	d	Lead	7439-92-1	mg/L	7/31/2015	n/a	n/a	J	0.000343
MW-16	d	Nickel	7440-02-0	mg/L	7/31/2015	n/a	n/a	J	0.00438
MW-16	d	Selenium	7782-49-2	mg/L	7/31/2015	0.005	n/a	ND	
MW-16	d	Silver	7440-22-4	mg/L	7/31/2015	n/a	n/a	J	0.000211
MW-16	d	Thallium	7440-28-0	mg/L	7/31/2015	0.001	n/a	ND	
MW-16	d	Vanadium	7440-62-2	mg/L	7/31/2015	n/a	n/a	J	0.00198
MW-16	d	Zinc	7440-66-6	mg/L	7/31/2015	0.01	n/a	ND	
MW-16	d	Acetone	67-64-1	ug/L	7/31/2015	n/a	n/a		13
MW-16	d	Acrylonitrile	107-13-1	ug/L	7/31/2015	10	n/a	ND	
MW-16	d	Benzene	71-43-2	ug/L	7/31/2015	0.5	n/a	ND	
MW-16	d	Bromochloromethane	74-97-5	ug/L	7/31/2015	5	n/a	ND	
MW-16	d	Bromodichloromethane	75-27-4	ug/L	7/31/2015	1	n/a	ND	
MW-16	d	Bromoform	75-25-2	ug/L	7/31/2015	5	n/a	ND	
MW-16	d	2-Butanone	78-93-3	ug/L	7/31/2015	10	n/a	ND	
MW-16	d	Carbon Disulfide	75-15-0	ug/L	7/31/2015	1	n/a	ND	
MW-16	d	Carbon Tetrachloride	56-23-5	ug/L	7/31/2015	2	n/a	ND	
MW-16	d	Chlorobenzene	108-90-7	ug/L	7/31/2015	1	n/a	ND	
MW-16	d	Chloroethane	75-00-3	ug/L	7/31/2015	4	n/a	ND	
MW-16	d	Chloroform	67-66-3	ug/L	7/31/2015	1	n/a	ND	
MW-16	d	Chlorodibromomethane	124-48-1	ug/L	7/31/2015	5	n/a	ND	
MW-16	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	7/31/2015	0.5	n/a	ND	
MW-16	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/31/2015	0.13	n/a	ND	
MW-16	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	7/31/2015	10	n/a	ND	
MW-16	d	1,1-Dichloroethane	75-34-3	ug/L	7/31/2015	1	n/a	ND	
MW-16	d	1,2-Dichloroethane	107-06-2	ug/L	7/31/2015	1	n/a	ND	
MW-16	d	1,1-Dichloroethene	75-35-4	ug/L	7/31/2015	2	n/a	ND	
MW-16	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/31/2015	1	n/a	ND	
MW-16	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/31/2015	1	n/a	ND	
MW-16	d	1,2-Dichloropropane	78-87-5	ug/L	7/31/2015	1	n/a	ND	
MW-16	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/31/2015	5	n/a	ND	
MW-16	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/31/2015	5	n/a	ND	
MW-16	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/31/2015	1	n/a	ND	
MW-16	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/31/2015	1	n/a	ND	
MW-16	d	Ethylbenzene	100-41-4	ug/L	7/31/2015	1	n/a	ND	
MW-16	d	2-Hexanone	591-78-6	ug/L	7/31/2015	10	n/a	ND	
MW-16	d	Bromomethane	74-83-9	ug/L	7/31/2015	4	n/a	ND	
MW-16	d	Chloromethane	74-87-3	ug/L	7/31/2015	3	n/a	ND	
MW-16	d	Iodomethane	74-88-4	ug/L	7/31/2015	10	n/a	ND	
MW-16	d	Methylene Bromide	74-95-3	ug/L	7/31/2015	1	n/a	ND	
MW-16	d	Methylene Chloride	75-09-2	ug/L	7/31/2015	5	n/a	ND	
MW-16	d	4-Methyl-2-Pentanone	108-10-1	ug/L	7/31/2015	10	n/a	ND	
MW-16	d	Styrene	100-42-5	ug/L	7/31/2015	1	n/a	ND	
MW-16	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/31/2015	1	n/a	ND	
MW-16	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/31/2015	1	n/a	ND	
MW-16	d	Tetrachloroethene	127-18-4	ug/L	7/31/2015	1	n/a	ND	
MW-16	d	Toluene	108-88-3	ug/L	7/31/2015	1	n/a	ND	
MW-16	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/31/2015	1	n/a	ND	
MW-16	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/31/2015	1	n/a	ND	
MW-16	d	Trichloroethene	79-01-6	ug/L	7/31/2015	1	n/a	ND	
MW-16	d	Trichlorofluoromethane	75-69-4	ug/L	7/31/2015	4	n/a	ND	
MW-16	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/31/2015	1	n/a	ND	
MW-16	d	Vinyl Acetate	108-05-4	ug/L	7/31/2015	10	n/a	ND	
MW-16	d	Vinyl Chloride	75-01-4	ug/L	7/31/2015	1	n/a	ND	
MW-16	d	Xylenes, total	1330-20-7	ug/L	7/31/2015	3	n/a	ND	
MW-16	d	Total Suspended Solids	TSS	mg/L	7/31/2015	n/a	n/a		133
UD-A	d	Nickel	7440-02-0	mg/L	7/31/2015	n/a	n/a		0.059
UD-A	d	Total Suspended Solids	TSS	mg/L	7/31/2015	n/a	n/a		10.7
MW-12	d	Barium	7440-39-3	mg/L	8/31/2015	n/a	n/a		0.0596
MW-12	d	Total Suspended Solids	TSS	mg/L	8/31/2015	1.88	n/a	ND	
UD-A	d	Nickel	7440-02-0	mg/L	8/31/2015	n/a	n/a		0.0425
UD-A	d	Total Suspended Solids	TSS	mg/L	8/31/2015	n/a	n/a		5
GDT-2	d	Antimony	7440-36-0	mg/L	9/29/2015	0.001	n/a	ND	
GDT-2	d	Arsenic	7440-38-2	mg/L	9/29/2015	n/a	n/a		0.0322
GDT-2	d	Barium	7440-39-3	mg/L	9/29/2015	n/a	n/a		0.3
GDT-2	d	Beryllium	7440-41-7	mg/L	9/29/2015	0.001	n/a	ND	
GDT-2	d	Cadmium	7440-43-9	mg/L	9/29/2015	0.0005	n/a	ND	
GDT-2	d	Chromium	7440-47-3	mg/L	9/29/2015	0.005	n/a	ND	
GDT-2	d	Cobalt	7440-48-4	mg/L	9/29/2015	n/a	n/a		0.00266
GDT-2	d	Copper	7440-50-8	mg/L	9/29/2015	0.002	n/a	ND	
GDT-2	d	Lead	7439-92-1	mg/L	9/29/2015	0.0005	n/a	ND	
GDT-2	d	Nickel	7440-02-0	mg/L	9/29/2015	n/a	n/a		0.00934
GDT-2	d	Selenium	7782-49-2	mg/L	9/29/2015	0.005	n/a	ND	
GDT-2	d	Silver	7440-22-4	mg/L	9/29/2015	0.001	n/a	ND	
GDT-2	d	Thallium	7440-28-0	mg/L	9/29/2015	n/a	n/a	J	0.000048
GDT-2	d	Vanadium	7440-62-2	mg/L	9/29/2015	n/a	n/a	J	0.00055
GDT-2	d	Zinc	7440-66-6	mg/L	9/29/2015	n/a	n/a	J	0.00734

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GDT-2	d	Acetone	67-64-1	ug/L	9/29/2015	10	n/a	ND	
GDT-2	d	Acrylonitrile	107-13-1	ug/L	9/29/2015	10	n/a	ND	
GDT-2	d	Benzene	71-43-2	ug/L	9/29/2015	0.5	n/a	ND	
GDT-2	d	Bromochloromethane	74-97-5	ug/L	9/29/2015	5	n/a	ND	
GDT-2	d	Bromodichloromethane	75-27-4	ug/L	9/29/2015	1	n/a	ND	
GDT-2	d	Bromoform	75-25-2	ug/L	9/29/2015	5	n/a	ND	
GDT-2	d	2-Butanone	78-93-3	ug/L	9/29/2015	10	n/a	ND	
GDT-2	d	Carbon Disulfide	75-15-0	ug/L	9/29/2015	1	n/a	ND	
GDT-2	d	Carbon Tetrachloride	56-23-5	ug/L	9/29/2015	2	n/a	ND	
GDT-2	d	Chlorobenzene	108-90-7	ug/L	9/29/2015	1	n/a	ND	
GDT-2	d	Chloroethane	75-00-3	ug/L	9/29/2015	n/a	n/a	J	0.746
GDT-2	d	Chloroform	67-66-3	ug/L	9/29/2015	1	n/a	ND	
GDT-2	d	Chlorodibromomethane	124-48-1	ug/L	9/29/2015	5	n/a	ND	
GDT-2	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/29/2015	0.5	n/a	ND	
GDT-2	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/29/2015	0.13	n/a	ND	
GDT-2	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/29/2015	10	n/a	ND	
GDT-2	d	1,1-Dichloroethane	75-34-3	ug/L	9/29/2015	1	n/a	ND	
GDT-2	d	1,2-Dichloroethane	107-06-2	ug/L	9/29/2015	1	n/a	ND	
GDT-2	d	1,1-Dichloroethene	75-35-4	ug/L	9/29/2015	2	n/a	ND	
GDT-2	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/29/2015	n/a	n/a	J	0.32
GDT-2	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/29/2015	1	n/a	ND	
GDT-2	d	1,2-Dichloropropane	78-87-5	ug/L	9/29/2015	1	n/a	ND	
GDT-2	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/29/2015	5	n/a	ND	
GDT-2	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/29/2015	5	n/a	ND	
GDT-2	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/29/2015	1	n/a	ND	
GDT-2	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/29/2015	1	n/a	ND	
GDT-2	d	Ethylbenzene	100-41-4	ug/L	9/29/2015	1	n/a	ND	
GDT-2	d	2-Hexanone	591-78-6	ug/L	9/29/2015	10	n/a	ND	
GDT-2	d	Bromomethane	74-83-9	ug/L	9/29/2015	4	n/a	ND	
GDT-2	d	Chloromethane	74-87-3	ug/L	9/29/2015	3	n/a	ND	
GDT-2	d	Iodomethane	74-88-4	ug/L	9/29/2015	10	n/a	ND	
GDT-2	d	Methylene Bromide	74-95-3	ug/L	9/29/2015	1	n/a	ND	
GDT-2	d	Methylene Chloride	75-09-2	ug/L	9/29/2015	5	n/a	ND	
GDT-2	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/29/2015	10	n/a	ND	
GDT-2	d	Styrene	100-42-5	ug/L	9/29/2015	1	n/a	ND	
GDT-2	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/29/2015	1	n/a	ND	
GDT-2	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/29/2015	1	n/a	ND	
GDT-2	d	Tetrachloroethene	127-18-4	ug/L	9/29/2015	1	n/a	ND	
GDT-2	d	Toluene	108-88-3	ug/L	9/29/2015	1	n/a	ND	
GDT-2	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/29/2015	1	n/a	ND	
GDT-2	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/29/2015	1	n/a	ND	
GDT-2	d	Trichloroethene	79-01-6	ug/L	9/29/2015	1	n/a	ND	
GDT-2	d	Trichlorofluoromethane	75-69-4	ug/L	9/29/2015	4	n/a	ND	
GDT-2	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/29/2015	1	n/a	ND	
GDT-2	d	Vinyl Acetate	108-05-4	ug/L	9/29/2015	10	n/a	ND	
GDT-2	d	Vinyl Chloride	75-01-4	ug/L	9/29/2015	1	n/a	ND	
GDT-2	d	Xylenes, total	1330-20-7	ug/L	9/29/2015	3	n/a	ND	
GDT-2	d	Total Suspended Solids	TSS	mg/L	9/29/2015	n/a	n/a		89.1
GDW	d	Antimony	7440-36-0	mg/L	9/29/2015	n/a	n/a	J	0.000335
GDW	d	Arsenic	7440-38-2	mg/L	9/29/2015	0.002	n/a	ND	
GDW	d	Barium	7440-39-3	mg/L	9/29/2015	n/a	n/a		0.179
GDW	d	Beryllium	7440-41-7	mg/L	9/29/2015	0.001	n/a	ND	
GDW	d	Cadmium	7440-43-9	mg/L	9/29/2015	0.0005	n/a	ND	
GDW	d	Chromium	7440-47-3	mg/L	9/29/2015	0.005	n/a	ND	
GDW	d	Cobalt	7440-48-4	mg/L	9/29/2015	n/a	n/a		0.000501
GDW	d	Copper	7440-50-8	mg/L	9/29/2015	n/a	n/a		0.00295
GDW	d	Lead	7439-92-1	mg/L	9/29/2015	n/a	n/a	J	0.000179
GDW	d	Nickel	7440-02-0	mg/L	9/29/2015	n/a	n/a	J	0.00453
GDW	d	Selenium	7782-49-2	mg/L	9/29/2015	0.005	n/a	ND	
GDW	d	Silver	7440-22-4	mg/L	9/29/2015	0.001	n/a	ND	
GDW	d	Thallium	7440-28-0	mg/L	9/29/2015	0.001	n/a	ND	
GDW	d	Vanadium	7440-62-2	mg/L	9/29/2015	n/a	n/a	J	0.000841
GDW	d	Zinc	7440-66-6	mg/L	9/29/2015	n/a	n/a		0.0161
GDW	d	Acetone	67-64-1	ug/L	9/29/2015	10	n/a	ND	
GDW	d	Acrylonitrile	107-13-1	ug/L	9/29/2015	10	n/a	ND	
GDW	d	Benzene	71-43-2	ug/L	9/29/2015	0.5	n/a	ND	
GDW	d	Bromochloromethane	74-97-5	ug/L	9/29/2015	5	n/a	ND	
GDW	d	Bromodichloromethane	75-27-4	ug/L	9/29/2015	1	n/a	ND	
GDW	d	Bromoform	75-25-2	ug/L	9/29/2015	5	n/a	ND	
GDW	d	2-Butanone	78-93-3	ug/L	9/29/2015	10	n/a	ND	
GDW	d	Carbon Disulfide	75-15-0	ug/L	9/29/2015	1	n/a	ND	
GDW	d	Carbon Tetrachloride	56-23-5	ug/L	9/29/2015	2	n/a	ND	
GDW	d	Chlorobenzene	108-90-7	ug/L	9/29/2015	1	n/a	ND	
GDW	d	Chloroethane	75-00-3	ug/L	9/29/2015	4	n/a	ND	
GDW	d	Chloroform	67-66-3	ug/L	9/29/2015	1	n/a	ND	
GDW	d	Chlorodibromomethane	124-48-1	ug/L	9/29/2015	5	n/a	ND	
GDW	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/29/2015	0.5	n/a	ND	
GDW	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/29/2015	0.13	n/a	ND	
GDW	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/29/2015	10	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GDW	d	1,1-Dichloroethane	75-34-3	ug/L	9/29/2015	1	n/a	ND	
GDW	d	1,2-Dichloroethane	107-06-2	ug/L	9/29/2015	1	n/a	ND	
GDW	d	1,1-Dichloroethene	75-35-4	ug/L	9/29/2015	2	n/a	ND	
GDW	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/29/2015	1	n/a	ND	
GDW	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/29/2015	1	n/a	ND	
GDW	d	1,2-Dichloropropane	78-87-5	ug/L	9/29/2015	1	n/a	ND	
GDW	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/29/2015	5	n/a	ND	
GDW	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/29/2015	5	n/a	ND	
GDW	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/29/2015	1	n/a	ND	
GDW	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/29/2015	1	n/a	ND	
GDW	d	Ethylbenzene	100-41-4	ug/L	9/29/2015	1	n/a	ND	
GDW	d	2-Hexanone	591-78-6	ug/L	9/29/2015	10	n/a	ND	
GDW	d	Bromomethane	74-83-9	ug/L	9/29/2015	4	n/a	ND	
GDW	d	Chloromethane	74-87-3	ug/L	9/29/2015	3	n/a	ND	
GDW	d	Iodomethane	74-88-4	ug/L	9/29/2015	n/a	n/a	J	6.95
GDW	d	Methylene Bromide	74-95-3	ug/L	9/29/2015	1	n/a	ND	
GDW	d	Methylene Chloride	75-09-2	ug/L	9/29/2015	5	n/a	ND	
GDW	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/29/2015	10	n/a	ND	
GDW	d	Styrene	100-42-5	ug/L	9/29/2015	1	n/a	ND	
GDW	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/29/2015	1	n/a	ND	
GDW	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/29/2015	1	n/a	ND	
GDW	d	Tetrachloroethene	127-18-4	ug/L	9/29/2015	1	n/a	ND	
GDW	d	Toluene	108-88-3	ug/L	9/29/2015	1	n/a	ND	
GDW	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/29/2015	1	n/a	ND	
GDW	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/29/2015	1	n/a	ND	
GDW	d	Trichloroethene	79-01-6	ug/L	9/29/2015	1	n/a	ND	
GDW	d	Trichlorofluoromethane	75-69-4	ug/L	9/29/2015	4	n/a	ND	
GDW	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/29/2015	1	n/a	ND	
GDW	d	Vinyl Acetate	108-05-4	ug/L	9/29/2015	10	n/a	ND	
GDW	d	Vinyl Chloride	75-01-4	ug/L	9/29/2015	1	n/a	ND	
GDW	d	Xylenes, total	1330-20-7	ug/L	9/29/2015	3	n/a	ND	
GDW	d	Total Suspended Solids	TSS	mg/L	9/29/2015	n/a	n/a		3.38
MW-12	d	Antimony	7440-36-0	mg/L	9/29/2015	n/a	n/a	J	0.000175
MW-12	d	Arsenic	7440-38-2	mg/L	9/29/2015	0.002	n/a	ND	
MW-12	d	Barium	7440-39-3	mg/L	9/29/2015	n/a	n/a		0.0782
MW-12	d	Beryllium	7440-41-7	mg/L	9/29/2015	0.001	n/a	ND	
MW-12	d	Cadmium	7440-43-9	mg/L	9/29/2015	0.0005	n/a	ND	
MW-12	d	Chromium	7440-47-3	mg/L	9/29/2015	0.005	n/a	ND	
MW-12	d	Cobalt	7440-48-4	mg/L	9/29/2015	n/a	n/a		0.00107
MW-12	d	Copper	7440-50-8	mg/L	9/29/2015	n/a	n/a		0.00201
MW-12	d	Lead	7439-92-1	mg/L	9/29/2015	n/a	n/a	J	0.000123
MW-12	d	Nickel	7440-02-0	mg/L	9/29/2015	n/a	n/a		0.0269
MW-12	d	Selenium	7782-49-2	mg/L	9/29/2015	0.005	n/a	ND	
MW-12	d	Silver	7440-22-4	mg/L	9/29/2015	n/a	n/a	J	0.000139
MW-12	d	Thallium	7440-28-0	mg/L	9/29/2015	n/a	n/a	J	0.000088
MW-12	d	Vanadium	7440-62-2	mg/L	9/29/2015	n/a	n/a	J	0.000456
MW-12	d	Zinc	7440-66-6	mg/L	9/29/2015	n/a	n/a	J	0.00736
MW-12	d	Acetone	67-64-1	ug/L	9/29/2015	10	n/a	ND	
MW-12	d	Acrylonitrile	107-13-1	ug/L	9/29/2015	10	n/a	ND	
MW-12	d	Benzene	71-43-2	ug/L	9/29/2015	0.5	n/a	ND	
MW-12	d	Bromochloromethane	74-97-5	ug/L	9/29/2015	5	n/a	ND	
MW-12	d	Bromodichloromethane	75-27-4	ug/L	9/29/2015	1	n/a	ND	
MW-12	d	Bromoform	75-25-2	ug/L	9/29/2015	5	n/a	ND	
MW-12	d	2-Butanone	78-93-3	ug/L	9/29/2015	10	n/a	ND	
MW-12	d	Carbon Disulfide	75-15-0	ug/L	9/29/2015	1	n/a	ND	
MW-12	d	Carbon Tetrachloride	56-23-5	ug/L	9/29/2015	2	n/a	ND	
MW-12	d	Chlorobenzene	108-90-7	ug/L	9/29/2015	1	n/a	ND	
MW-12	d	Chloroethane	75-00-3	ug/L	9/29/2015	n/a	n/a	J	0.828
MW-12	d	Chloroform	67-66-3	ug/L	9/29/2015	1	n/a	ND	
MW-12	d	Chlorodibromomethane	124-48-1	ug/L	9/29/2015	5	n/a	ND	
MW-12	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/29/2015	0.5	n/a	ND	
MW-12	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/29/2015	0.13	n/a	ND	
MW-12	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/29/2015	10	n/a	ND	
MW-12	d	1,1-Dichloroethane	75-34-3	ug/L	9/29/2015	1	n/a	ND	
MW-12	d	1,2-Dichloroethane	107-06-2	ug/L	9/29/2015	1	n/a	ND	
MW-12	d	1,1-Dichloroethene	75-35-4	ug/L	9/29/2015	2	n/a	ND	
MW-12	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/29/2015	1	n/a	ND	
MW-12	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/29/2015	1	n/a	ND	
MW-12	d	1,2-Dichloropropane	78-87-5	ug/L	9/29/2015	1	n/a	ND	
MW-12	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/29/2015	5	n/a	ND	
MW-12	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/29/2015	5	n/a	ND	
MW-12	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/29/2015	1	n/a	ND	
MW-12	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/29/2015	1	n/a	ND	
MW-12	d	Ethylbenzene	100-41-4	ug/L	9/29/2015	1	n/a	ND	
MW-12	d	2-Hexanone	591-78-6	ug/L	9/29/2015	10	n/a	ND	
MW-12	d	Bromomethane	74-83-9	ug/L	9/29/2015	4	n/a	ND	
MW-12	d	Chloromethane	74-87-3	ug/L	9/29/2015	3	n/a	ND	
MW-12	d	Iodomethane	74-88-4	ug/L	9/29/2015	10	n/a	ND	
MW-12	d	Methylene Bromide	74-95-3	ug/L	9/29/2015	1	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-12	d	Methylene Chloride	75-09-2	ug/L	9/29/2015	5	n/a	ND	
MW-12	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/29/2015	10	n/a	ND	
MW-12	d	Styrene	100-42-5	ug/L	9/29/2015	1	n/a	ND	
MW-12	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/29/2015	1	n/a	ND	
MW-12	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/29/2015	1	n/a	ND	
MW-12	d	Tetrachloroethene	127-18-4	ug/L	9/29/2015	1	n/a	ND	
MW-12	d	Toluene	108-88-3	ug/L	9/29/2015	n/a	n/a	J	0.252
MW-12	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/29/2015	1	n/a	ND	
MW-12	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/29/2015	1	n/a	ND	
MW-12	d	Trichloroethene	79-01-6	ug/L	9/29/2015	1	n/a	ND	
MW-12	d	Trichlorofluoromethane	75-69-4	ug/L	9/29/2015	4	n/a	ND	
MW-12	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/29/2015	1	n/a	ND	
MW-12	d	Vinyl Acetate	108-05-4	ug/L	9/29/2015	10	n/a	ND	
MW-12	d	Vinyl Chloride	75-01-4	ug/L	9/29/2015	1	n/a	ND	
MW-12	d	Xylenes, total	1330-20-7	ug/L	9/29/2015	3	n/a	ND	
MW-12	d	Mercury	7439-97-6	mg/L	9/29/2015	0.0002	n/a	ND	
MW-12	d	Tin	7440-31-5	mg/L	9/29/2015	0.005	n/a	ND	
MW-12	d	Acrolein	107-02-8	ug/L	9/29/2015	10	n/a	ND	
MW-12	d	3-Chloropropene	107-05-1	ug/L	9/29/2015	2	n/a	ND	
MW-12	d	Chloroprene	126-99-8	ug/L	9/29/2015	1	n/a	ND	
MW-12	d	Dichlorodifluoromethane	75-71-8	ug/L	9/29/2015	3	n/a	ND	
MW-12	d	1,3-Dichloropropane	142-28-9	ug/L	9/29/2015	1	n/a	ND	
MW-12	d	2,2-Dichloropropane	594-20-7	ug/L	9/29/2015	4	n/a	ND	
MW-12	d	1,1-Dichloropropene	563-58-6	ug/L	9/29/2015	1	n/a	ND	
MW-12	d	1,3-Dichlorobenzene	541-73-1	ug/L	9/29/2015	1	n/a	ND	
MW-12	d	Ethyl Methacrylate	97-63-2	ug/L	9/29/2015	2	n/a	ND	
MW-12	d	Methacrylonitrile	126-98-7	ug/L	9/29/2015	10	n/a	ND	
MW-12	d	Methyl Methacrylate	80-62-6	ug/L	9/29/2015	2	n/a	ND	
MW-12	d	Naphthalene	91-20-3	ug/L	9/29/2015	5	n/a	ND	
MW-12	d	Propionitrile	107-12-0	ug/L	9/29/2015	10	n/a	ND	
MW-12	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	9/29/2015	5	n/a	ND	
MW-12	d	Acenaphthene	83-32-9	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	Acenaphthylene	208-96-8	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	Acetophenone	98-86-2	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	2-Acetylaminofluorene	53-96-3	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	4-Aminobiphenyl	92-67-1	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	Anthracene	120-12-7	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	Benzo [a] anthracene	56-55-3	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	Benzo [b] fluoranthene	205-99-2	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	Benzo [k] fluoranthene	207-08-9	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	Benzo [g,h,i] perylene	191-24-2	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	Benzo [a] pyrene	50-32-8	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	Benzyl alcohol	100-51-6	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	9/29/2015	n/a	n/a	J	2.92
MW-12	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	Butyl benzyl phthalate	85-68-7	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	4-Chloroaniline	106-47-8	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	Chlorobenzilate	510-15-6	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	4-Chloro-3-methylphenol	59-50-7	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	2-Chloronaphthalene	91-58-7	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	2-Chlorophenol	95-57-8	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	Chrysene	218-01-9	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	3/4-Methylphenol	T-34MP	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	2-Methylphenol	95-48-7	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	Diallate [cis or trans]	2303-16-4	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	Dibenz [a,h] anthracene	53-70-3	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	Dibenzofuran	132-64-9	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	Di-n-butyl phthalate	84-74-2	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	3,3-Dichlorobenzidine	91-94-1	ug/L	9/29/2015	54.9	n/a	ND	
MW-12	d	2,4-Dichlorophenol	120-83-2	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	2,6-Dichlorophenol	87-65-0	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	Diethyl phthalate	84-66-2	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	Thionazin	297-97-2	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	Dimethoate	60-51-5	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	Dimethylaminoazobenzene	60-11-7	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	3,3-Dimethylbenzidine	119-93-7	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	2,4-Dimethylphenol	105-67-9	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	Dimethyl phthalate	131-11-3	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	1,3-Dinitrobenzene	99-65-0	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	2,4-Dinitrophenol	51-28-5	ug/L	9/29/2015	22	n/a	ND	
MW-12	d	2,4-Dinitrotoluene	121-14-2	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	2,6-Dinitrotoluene	606-20-2	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	Di-n-octyl phthalate	117-84-0	ug/L	9/29/2015	22	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-12	d	Diphenylamine	122-39-4	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	Disulfoton	298-04-4	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	Ethyl Methanesulfonate	62-50-0	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	Famphur	52-85-7	ug/L	9/29/2015	22	n/a	ND	
MW-12	d	Fluoranthene	206-44-0	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	Fluorene	86-73-7	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	Hexachlorobenzene	118-74-1	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	Hexachlorobutadiene	87-68-3	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	Hexachlorocyclopentadiene	77-47-4	ug/L	9/29/2015	22	n/a	ND	
MW-12	d	Hexachloroethane	67-72-1	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	Hexachloropropene	1888-71-7	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	Isodrin	465-73-6	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	Isophorone	78-59-1	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	Isosafrole	120-58-1	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	Kepone	143-50-0	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	Methapyrilene	91-80-5	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	3-Methylcholanthrene	56-49-5	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	Methyl Methanesulfonate	66-27-3	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	2-Methylnaphthalene	91-57-6	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	Parathion-Methyl	298-00-0	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	1,4-Naphthoquinone	130-15-4	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	1-Naphthylamine	134-32-7	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	2-Naphthylamine	91-59-8	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	2-Nitroaniline	88-74-4	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	3-Nitroaniline	99-09-2	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	4-Nitroaniline	100-01-6	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	Nitrobenzene	98-95-3	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	2-Nitrophenol	88-75-5	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	4-Nitrophenol	100-02-7	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	N-Nitrosodiethylamine	55-18-5	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	N-Nitrosodimethylamine	62-75-9	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	N-Nitrosodiphenylamine	86-30-6	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	N-Nitrosopiperidine	100-75-4	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	N-Nitrosopyrrolidine	930-55-2	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	5-Nitro-o-toluidine	99-55-8	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	Parathion-Ethyl	56-38-2	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	Pentachlorobenzene	608-93-5	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	Pentachloronitrobenzene	82-68-8	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	Pentachlorophenol [2C]	87-86-5	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	Phenacetin	62-44-2	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	Phenanthrene	85-01-8	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	Phenol	108-95-2	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	1,4-Phenylenediamine	106-50-3	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	Phorate	298-02-2	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	Pronamide	23950-58-5	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	Pyrene	129-00-0	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	Safrole	94-59-7	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	o-Toluidine	95-53-4	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	2,4,5-Trichlorophenol	95-95-4	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	2,4,6-Trichlorophenol	88-06-2	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	Dinoseb	88-85-7	ug/L	9/29/2015	11	n/a	ND	
MW-12	d	Acetonitrile	75-05-8	ug/L	9/29/2015	10000	n/a	ND	
MW-12	d	Isobutanol	78-83-1	mg/L	9/29/2015	10	n/a	ND	
MW-12	d	PCB-1016	12674-11-2	ug/L	9/29/2015	0.851	n/a	ND	
MW-12	d	PCB-1221	11104-28-2	ug/L	9/29/2015	0.851	n/a	ND	
MW-12	d	PCB-1232	11141-16-5	ug/L	9/29/2015	0.851	n/a	ND	
MW-12	d	PCB-1242	53469-21-9	ug/L	9/29/2015	0.851	n/a	ND	
MW-12	d	PCB-1248	12672-29-6	ug/L	9/29/2015	0.851	n/a	ND	
MW-12	d	PCB-1254	11097-69-1	ug/L	9/29/2015	0.851	n/a	ND	
MW-12	d	PCB-1260	11096-82-5	ug/L	9/29/2015	0.851	n/a	ND	
MW-12	d	Cyanide	57-12-5	mg/L	9/29/2015	0.01	n/a	ND	
MW-12	d	Sulfide	18496-25-8	mg/L	9/29/2015	1	n/a	ND	
MW-12	d	2,4-D [2C]	94-75-7	ug/L	9/29/2015	1.13	n/a	ND	
MW-12	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	9/29/2015	1.13	n/a	ND	
MW-12	d	2,4,5-T [2C]	93-76-5	ug/L	9/29/2015	1.13	n/a	ND	
MW-12	d	Alpha-BHC	319-84-6	ug/L	9/29/2015	n/a	n/a	J	0.00216
MW-12	d	Beta-BHC	319-85-7	ug/L	9/29/2015	0.0352	n/a	ND	
MW-12	d	Dieldrin	60-57-1	ug/L	9/29/2015	n/a	n/a	J	0.0023
MW-12	d	4,4`-DDE	72-55-9	ug/L	9/29/2015	0.0352	n/a	ND	
MW-12	d	Delta-BHC	319-86-8	ug/L	9/29/2015	0.0352	n/a	ND	
MW-12	d	Endrin	72-20-8	ug/L	9/29/2015	n/a	n/a	J	0.00211

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-12	d	Gamma-BHC [Lindane]	58-89-9	ug/L	9/29/2015	0.0352	n/a	ND	
MW-12	d	Endosulfan II	33213-65-9	ug/L	9/29/2015	0.0352	n/a	ND	
MW-12	d	Heptachlor	76-44-8	ug/L	9/29/2015	0.0352	n/a	ND	
MW-12	d	4,4`-DDD	72-54-8	ug/L	9/29/2015	n/a	n/a	J	0.00342
MW-12	d	Aldrin	309-00-2	ug/L	9/29/2015	0.0352	n/a	ND	
MW-12	d	Endosulfan sulfate	1031-07-8	ug/L	9/29/2015	0.0352	n/a	ND	
MW-12	d	Heptachlor Epoxide	1024-57-3	ug/L	9/29/2015	0.0352	n/a	ND	
MW-12	d	4,4`-DDT	50-29-3	ug/L	9/29/2015	0.0352	n/a	ND	
MW-12	d	Endosulfan I	959-98-8	ug/L	9/29/2015	0.0352	n/a	ND	
MW-12	d	Methoxychlor	72-43-5	ug/L	9/29/2015	0.0352	n/a	ND	
MW-12	d	Toxaphene	8001-35-2	ug/L	9/29/2015	2.2	n/a	ND	
MW-12	d	Endrin aldehyde	7421-93-4	ug/L	9/29/2015	n/a	n/a	J	0.00823
MW-12	d	Chlordane	57-74-9	ug/L	9/29/2015	2.2	n/a	ND	
MW-12	d	Total Suspended Solids	TSS	mg/L	9/29/2015	n/a	n/a	J	1.63
MW-13	d	Antimony	7440-36-0	mg/L	9/29/2015	0.001	n/a	ND	
MW-13	d	Arsenic	7440-38-2	mg/L	9/29/2015	n/a	n/a		0.0897
MW-13	d	Barium	7440-39-3	mg/L	9/29/2015	n/a	n/a		0.356
MW-13	d	Beryllium	7440-41-7	mg/L	9/29/2015	n/a	n/a	J	0.000059
MW-13	d	Cadmium	7440-43-9	mg/L	9/29/2015	0.0005	n/a	ND	
MW-13	d	Chromium	7440-47-3	mg/L	9/29/2015	0.005	n/a	ND	
MW-13	d	Cobalt	7440-48-4	mg/L	9/29/2015	n/a	n/a		0.0231
MW-13	d	Copper	7440-50-8	mg/L	9/29/2015	n/a	n/a	J	0.00082
MW-13	d	Lead	7439-92-1	mg/L	9/29/2015	n/a	n/a	J	0.000125
MW-13	d	Nickel	7440-02-0	mg/L	9/29/2015	n/a	n/a		0.0317
MW-13	d	Selenium	7782-49-2	mg/L	9/29/2015	0.005	n/a	ND	
MW-13	d	Silver	7440-22-4	mg/L	9/29/2015	0.001	n/a	ND	
MW-13	d	Thallium	7440-28-0	mg/L	9/29/2015	0.001	n/a	ND	
MW-13	d	Vanadium	7440-62-2	mg/L	9/29/2015	n/a	n/a	J	0.000544
MW-13	d	Zinc	7440-66-6	mg/L	9/29/2015	0.01	n/a	ND	
MW-13	d	Acetone	67-64-1	ug/L	9/29/2015	n/a	n/a	J	1.97
MW-13	d	Acrylonitrile	107-13-1	ug/L	9/29/2015	10	n/a	ND	
MW-13	d	Benzene	71-43-2	ug/L	9/29/2015	0.5	n/a	ND	
MW-13	d	Bromochloromethane	74-97-5	ug/L	9/29/2015	5	n/a	ND	
MW-13	d	Bromodichloromethane	75-27-4	ug/L	9/29/2015	1	n/a	ND	
MW-13	d	Bromoform	75-25-2	ug/L	9/29/2015	5	n/a	ND	
MW-13	d	2-Butanone	78-93-3	ug/L	9/29/2015	10	n/a	ND	
MW-13	d	Carbon Disulfide	75-15-0	ug/L	9/29/2015	1	n/a	ND	
MW-13	d	Carbon Tetrachloride	56-23-5	ug/L	9/29/2015	2	n/a	ND	
MW-13	d	Chlorobenzene	108-90-7	ug/L	9/29/2015	1	n/a	ND	
MW-13	d	Chloroethane	75-00-3	ug/L	9/29/2015	4	n/a	ND	
MW-13	d	Chloroform	67-66-3	ug/L	9/29/2015	1	n/a	ND	
MW-13	d	Chlorodibromomethane	124-48-1	ug/L	9/29/2015	5	n/a	ND	
MW-13	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/29/2015	0.5	n/a	ND	
MW-13	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/29/2015	0.13	n/a	ND	
MW-13	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/29/2015	10	n/a	ND	
MW-13	d	1,1-Dichloroethane	75-34-3	ug/L	9/29/2015	1	n/a	ND	
MW-13	d	1,2-Dichloroethane	107-06-2	ug/L	9/29/2015	1	n/a	ND	
MW-13	d	1,1-Dichloroethene	75-35-4	ug/L	9/29/2015	2	n/a	ND	
MW-13	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/29/2015	n/a	n/a	J	0.166
MW-13	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/29/2015	1	n/a	ND	
MW-13	d	1,2-Dichloropropane	78-87-5	ug/L	9/29/2015	1	n/a	ND	
MW-13	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/29/2015	5	n/a	ND	
MW-13	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/29/2015	5	n/a	ND	
MW-13	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/29/2015	1	n/a	ND	
MW-13	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/29/2015	1	n/a	ND	
MW-13	d	Ethylbenzene	100-41-4	ug/L	9/29/2015	1	n/a	ND	
MW-13	d	2-Hexanone	591-78-6	ug/L	9/29/2015	10	n/a	ND	
MW-13	d	Bromomethane	74-83-9	ug/L	9/29/2015	4	n/a	ND	
MW-13	d	Chloromethane	74-87-3	ug/L	9/29/2015	3	n/a	ND	
MW-13	d	Iodomethane	74-88-4	ug/L	9/29/2015	10	n/a	ND	
MW-13	d	Methylene Bromide	74-95-3	ug/L	9/29/2015	1	n/a	ND	
MW-13	d	Methylene Chloride	75-09-2	ug/L	9/29/2015	5	n/a	ND	
MW-13	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/29/2015	10	n/a	ND	
MW-13	d	Styrene	100-42-5	ug/L	9/29/2015	1	n/a	ND	
MW-13	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/29/2015	1	n/a	ND	
MW-13	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/29/2015	1	n/a	ND	
MW-13	d	Tetrachloroethene	127-18-4	ug/L	9/29/2015	1	n/a	ND	
MW-13	d	Toluene	108-88-3	ug/L	9/29/2015	1	n/a	ND	
MW-13	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/29/2015	1	n/a	ND	
MW-13	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/29/2015	1	n/a	ND	
MW-13	d	Trichloroethene	79-01-6	ug/L	9/29/2015	1	n/a	ND	
MW-13	d	Trichlorofluoromethane	75-69-4	ug/L	9/29/2015	4	n/a	ND	
MW-13	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/29/2015	1	n/a	ND	
MW-13	d	Vinyl Acetate	108-05-4	ug/L	9/29/2015	10	n/a	ND	
MW-13	d	Vinyl Chloride	75-01-4	ug/L	9/29/2015	1	n/a	ND	
MW-13	d	Xylenes, total	1330-20-7	ug/L	9/29/2015	3	n/a	ND	
MW-13	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	9/29/2015	n/a	n/a	J	2.51
MW-13	d	Sulfide	18496-25-8	mg/L	9/29/2015	1	n/a	ND	
MW-13	d	Heptachlor Epoxide	1024-57-3	ug/L	9/29/2015	0.0348	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-13	d	Total Suspended Solids	TSS	mg/L	9/29/2015	n/a	n/a		88.9
MW-14	d	Antimony	7440-36-0	mg/L	9/29/2015	0.001	n/a	ND	
MW-14	d	Arsenic	7440-38-2	mg/L	9/29/2015	n/a	n/a		0.0251
MW-14	d	Barium	7440-39-3	mg/L	9/29/2015	n/a	n/a		0.314
MW-14	d	Beryllium	7440-41-7	mg/L	9/29/2015	n/a	n/a	J	0.000085
MW-14	d	Cadmium	7440-43-9	mg/L	9/29/2015	0.0005	n/a	ND	
MW-14	d	Chromium	7440-47-3	mg/L	9/29/2015	0.005	n/a	ND	
MW-14	d	Cobalt	7440-48-4	mg/L	9/29/2015	n/a	n/a		0.00168
MW-14	d	Copper	7440-50-8	mg/L	9/29/2015	n/a	n/a	J	0.000903
MW-14	d	Lead	7439-92-1	mg/L	9/29/2015	n/a	n/a		0.000531
MW-14	d	Nickel	7440-02-0	mg/L	9/29/2015	n/a	n/a	J	0.00378
MW-14	d	Selenium	7782-49-2	mg/L	9/29/2015	0.005	n/a	ND	
MW-14	d	Silver	7440-22-4	mg/L	9/29/2015	0.001	n/a	ND	
MW-14	d	Thallium	7440-28-0	mg/L	9/29/2015	0.001	n/a	ND	
MW-14	d	Vanadium	7440-62-2	mg/L	9/29/2015	n/a	n/a	J	0.000957
MW-14	d	Zinc	7440-66-6	mg/L	9/29/2015	0.01	n/a	ND	
MW-14	d	Acetone	67-64-1	ug/L	9/29/2015	10	n/a	ND	
MW-14	d	Acrylonitrile	107-13-1	ug/L	9/29/2015	10	n/a	ND	
MW-14	d	Benzene	71-43-2	ug/L	9/29/2015	n/a	n/a	J	0.118
MW-14	d	Bromochloromethane	74-97-5	ug/L	9/29/2015	5	n/a	ND	
MW-14	d	Bromodichloromethane	75-27-4	ug/L	9/29/2015	1	n/a	ND	
MW-14	d	Bromoform	75-25-2	ug/L	9/29/2015	5	n/a	ND	
MW-14	d	2-Butanone	78-93-3	ug/L	9/29/2015	10	n/a	ND	
MW-14	d	Carbon Disulfide	75-15-0	ug/L	9/29/2015	1	n/a	ND	
MW-14	d	Carbon Tetrachloride	56-23-5	ug/L	9/29/2015	2	n/a	ND	
MW-14	d	Chlorobenzene	108-90-7	ug/L	9/29/2015	1	n/a	ND	
MW-14	d	Chloroethane	75-00-3	ug/L	9/29/2015	4	n/a	ND	
MW-14	d	Chloroform	67-66-3	ug/L	9/29/2015	1	n/a	ND	
MW-14	d	Chlorodibromomethane	124-48-1	ug/L	9/29/2015	5	n/a	ND	
MW-14	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/29/2015	0.5	n/a	ND	
MW-14	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/29/2015	0.13	n/a	ND	
MW-14	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/29/2015	10	n/a	ND	
MW-14	d	1,1-Dichloroethane	75-34-3	ug/L	9/29/2015	1	n/a	ND	
MW-14	d	1,2-Dichloroethane	107-06-2	ug/L	9/29/2015	1	n/a	ND	
MW-14	d	1,1-Dichloroethene	75-35-4	ug/L	9/29/2015	2	n/a	ND	
MW-14	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/29/2015	1	n/a	ND	
MW-14	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/29/2015	1	n/a	ND	
MW-14	d	1,2-Dichloropropane	78-87-5	ug/L	9/29/2015	1	n/a	ND	
MW-14	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/29/2015	5	n/a	ND	
MW-14	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/29/2015	5	n/a	ND	
MW-14	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/29/2015	1	n/a	ND	
MW-14	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/29/2015	1	n/a	ND	
MW-14	d	Ethylbenzene	100-41-4	ug/L	9/29/2015	1	n/a	ND	
MW-14	d	2-Hexanone	591-78-6	ug/L	9/29/2015	10	n/a	ND	
MW-14	d	Bromomethane	74-83-9	ug/L	9/29/2015	4	n/a	ND	
MW-14	d	Chloromethane	74-87-3	ug/L	9/29/2015	3	n/a	ND	
MW-14	d	Iodomethane	74-88-4	ug/L	9/29/2015	10	n/a	ND	
MW-14	d	Methylene Bromide	74-95-3	ug/L	9/29/2015	1	n/a	ND	
MW-14	d	Methylene Chloride	75-09-2	ug/L	9/29/2015	5	n/a	ND	
MW-14	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/29/2015	10	n/a	ND	
MW-14	d	Styrene	100-42-5	ug/L	9/29/2015	1	n/a	ND	
MW-14	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/29/2015	1	n/a	ND	
MW-14	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/29/2015	1	n/a	ND	
MW-14	d	Tetrachloroethene	127-18-4	ug/L	9/29/2015	1	n/a	ND	
MW-14	d	Toluene	108-88-3	ug/L	9/29/2015	1	n/a	ND	
MW-14	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/29/2015	1	n/a	ND	
MW-14	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/29/2015	1	n/a	ND	
MW-14	d	Trichloroethene	79-01-6	ug/L	9/29/2015	1	n/a	ND	
MW-14	d	Trichlorofluoromethane	75-69-4	ug/L	9/29/2015	4	n/a	ND	
MW-14	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/29/2015	1	n/a	ND	
MW-14	d	Vinyl Acetate	108-05-4	ug/L	9/29/2015	10	n/a	ND	
MW-14	d	Vinyl Chloride	75-01-4	ug/L	9/29/2015	1	n/a	ND	
MW-14	d	Xylenes, total	1330-20-7	ug/L	9/29/2015	3	n/a	ND	
MW-14	d	Tin	7440-31-5	mg/L	9/29/2015	0.005	n/a	ND	
MW-14	d	Beta-BHC	319-85-7	ug/L	9/29/2015	n/a	n/a		0.0446
MW-14	d	Delta-BHC	319-86-8	ug/L	9/29/2015	0.0333	n/a	ND	
MW-14	d	Total Suspended Solids	TSS	mg/L	9/29/2015	n/a	n/a		32.4
MW-16	d	Antimony	7440-36-0	mg/L	9/29/2015	0.001	n/a	ND	
MW-16	d	Arsenic	7440-38-2	mg/L	9/29/2015	n/a	n/a		0.00385
MW-16	d	Barium	7440-39-3	mg/L	9/29/2015	n/a	n/a		0.0757
MW-16	d	Beryllium	7440-41-7	mg/L	9/29/2015	n/a	n/a	J	0.000047
MW-16	d	Cadmium	7440-43-9	mg/L	9/29/2015	0.0005	n/a	ND	
MW-16	d	Chromium	7440-47-3	mg/L	9/29/2015	0.005	n/a	ND	
MW-16	d	Cobalt	7440-48-4	mg/L	9/29/2015	n/a	n/a		0.000551
MW-16	d	Copper	7440-50-8	mg/L	9/29/2015	n/a	n/a	J	0.00063
MW-16	d	Lead	7439-92-1	mg/L	9/29/2015	n/a	n/a		0.000535
MW-16	d	Nickel	7440-02-0	mg/L	9/29/2015	n/a	n/a	J	0.00166
MW-16	d	Selenium	7782-49-2	mg/L	9/29/2015	0.005	n/a	ND	
MW-16	d	Silver	7440-22-4	mg/L	9/29/2015	n/a	n/a	J	0.000063

Appendix C
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-16	d	Thallium	7440-28-0	mg/L	9/29/2015	0.001	n/a	ND	
MW-16	d	Vanadium	7440-62-2	mg/L	9/29/2015	n/a	n/a	J	0.000656
MW-16	d	Zinc	7440-66-6	mg/L	9/29/2015	0.01	n/a	ND	
MW-16	d	Acetone	67-64-1	ug/L	9/29/2015	10	n/a	ND	
MW-16	d	Acrylonitrile	107-13-1	ug/L	9/29/2015	10	n/a	ND	
MW-16	d	Benzene	71-43-2	ug/L	9/29/2015	0.5	n/a	ND	
MW-16	d	Bromochloromethane	74-97-5	ug/L	9/29/2015	5	n/a	ND	
MW-16	d	Bromodichloromethane	75-27-4	ug/L	9/29/2015	1	n/a	ND	
MW-16	d	Bromoform	75-25-2	ug/L	9/29/2015	5	n/a	ND	
MW-16	d	2-Butanone	78-93-3	ug/L	9/29/2015	10	n/a	ND	
MW-16	d	Carbon Disulfide	75-15-0	ug/L	9/29/2015	1	n/a	ND	
MW-16	d	Carbon Tetrachloride	56-23-5	ug/L	9/29/2015	2	n/a	ND	
MW-16	d	Chlorobenzene	108-90-7	ug/L	9/29/2015	1	n/a	ND	
MW-16	d	Chloroethane	75-00-3	ug/L	9/29/2015	4	n/a	ND	
MW-16	d	Chloroform	67-66-3	ug/L	9/29/2015	1	n/a	ND	
MW-16	d	Chlorodibromomethane	124-48-1	ug/L	9/29/2015	5	n/a	ND	
MW-16	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/29/2015	0.5	n/a	ND	
MW-16	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/29/2015	0.13	n/a	ND	
MW-16	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/29/2015	10	n/a	ND	
MW-16	d	1,1-Dichloroethane	75-34-3	ug/L	9/29/2015	1	n/a	ND	
MW-16	d	1,2-Dichloroethane	107-06-2	ug/L	9/29/2015	1	n/a	ND	
MW-16	d	1,1-Dichloroethene	75-35-4	ug/L	9/29/2015	2	n/a	ND	
MW-16	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/29/2015	1	n/a	ND	
MW-16	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/29/2015	1	n/a	ND	
MW-16	d	1,2-Dichloropropane	78-87-5	ug/L	9/29/2015	1	n/a	ND	
MW-16	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/29/2015	5	n/a	ND	
MW-16	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/29/2015	5	n/a	ND	
MW-16	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/29/2015	1	n/a	ND	
MW-16	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/29/2015	1	n/a	ND	
MW-16	d	Ethylbenzene	100-41-4	ug/L	9/29/2015	1	n/a	ND	
MW-16	d	2-Hexanone	591-78-6	ug/L	9/29/2015	10	n/a	ND	
MW-16	d	Bromomethane	74-83-9	ug/L	9/29/2015	4	n/a	ND	
MW-16	d	Chloromethane	74-87-3	ug/L	9/29/2015	3	n/a	ND	
MW-16	d	Iodomethane	74-88-4	ug/L	9/29/2015	10	n/a	ND	
MW-16	d	Methylene Bromide	74-95-3	ug/L	9/29/2015	1	n/a	ND	
MW-16	d	Methylene Chloride	75-09-2	ug/L	9/29/2015	5	n/a	ND	
MW-16	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/29/2015	10	n/a	ND	
MW-16	d	Styrene	100-42-5	ug/L	9/29/2015	1	n/a	ND	
MW-16	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/29/2015	1	n/a	ND	
MW-16	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/29/2015	1	n/a	ND	
MW-16	d	Tetrachloroethene	127-18-4	ug/L	9/29/2015	1	n/a	ND	
MW-16	d	Toluene	108-88-3	ug/L	9/29/2015	1	n/a	ND	
MW-16	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/29/2015	1	n/a	ND	
MW-16	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/29/2015	1	n/a	ND	
MW-16	d	Trichloroethene	79-01-6	ug/L	9/29/2015	1	n/a	ND	
MW-16	d	Trichlorofluoromethane	75-69-4	ug/L	9/29/2015	4	n/a	ND	
MW-16	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/29/2015	1	n/a	ND	
MW-16	d	Vinyl Acetate	108-05-4	ug/L	9/29/2015	10	n/a	ND	
MW-16	d	Vinyl Chloride	75-01-4	ug/L	9/29/2015	1	n/a	ND	
MW-16	d	Xylenes, total	1330-20-7	ug/L	9/29/2015	3	n/a	ND	
MW-16	d	Total Suspended Solids	TSS	mg/L	9/29/2015	n/a	n/a		26.1
MW-5AR	u	Antimony	7440-36-0	mg/L	9/29/2015	0.001	n/a	ND	
MW-5AR	u	Arsenic	7440-38-2	mg/L	9/29/2015	0.002	n/a	ND	
MW-5AR	u	Barium	7440-39-3	mg/L	9/29/2015	n/a	n/a		0.0531
MW-5AR	u	Beryllium	7440-41-7	mg/L	9/29/2015	0.001	n/a	ND	
MW-5AR	u	Cadmium	7440-43-9	mg/L	9/29/2015	0.0005	n/a	ND	
MW-5AR	u	Chromium	7440-47-3	mg/L	9/29/2015	0.005	n/a	ND	
MW-5AR	u	Cobalt	7440-48-4	mg/L	9/29/2015	0.0005	n/a	ND	
MW-5AR	u	Copper	7440-50-8	mg/L	9/29/2015	n/a	n/a		0.00305
MW-5AR	u	Lead	7439-92-1	mg/L	9/29/2015	n/a	n/a	J	0.000198
MW-5AR	u	Nickel	7440-02-0	mg/L	9/29/2015	0.005	n/a	ND	
MW-5AR	u	Selenium	7782-49-2	mg/L	9/29/2015	0.005	n/a	ND	
MW-5AR	u	Silver	7440-22-4	mg/L	9/29/2015	n/a	n/a	J	0.000107
MW-5AR	u	Thallium	7440-28-0	mg/L	9/29/2015	0.001	n/a	ND	
MW-5AR	u	Vanadium	7440-62-2	mg/L	9/29/2015	n/a	n/a	J	0.000767
MW-5AR	u	Zinc	7440-66-6	mg/L	9/29/2015	n/a	n/a	J	0.00767
MW-5AR	u	Acetone	67-64-1	ug/L	9/29/2015	10	n/a	ND	
MW-5AR	u	Acrylonitrile	107-13-1	ug/L	9/29/2015	10	n/a	ND	
MW-5AR	u	Benzene	71-43-2	ug/L	9/29/2015	0.5	n/a	ND	
MW-5AR	u	Bromochloromethane	74-97-5	ug/L	9/29/2015	5	n/a	ND	
MW-5AR	u	Bromodichloromethane	75-27-4	ug/L	9/29/2015	1	n/a	ND	
MW-5AR	u	Bromoform	75-25-2	ug/L	9/29/2015	5	n/a	ND	
MW-5AR	u	2-Butanone	78-93-3	ug/L	9/29/2015	10	n/a	ND	
MW-5AR	u	Carbon Disulfide	75-15-0	ug/L	9/29/2015	1	n/a	ND	
MW-5AR	u	Carbon Tetrachloride	56-23-5	ug/L	9/29/2015	2	n/a	ND	
MW-5AR	u	Chlorobenzene	108-90-7	ug/L	9/29/2015	1	n/a	ND	
MW-5AR	u	Chloroethane	75-00-3	ug/L	9/29/2015	4	n/a	ND	
MW-5AR	u	Chloroform	67-66-3	ug/L	9/29/2015	1	n/a	ND	
MW-5AR	u	Chlorodibromomethane	124-48-1	ug/L	9/29/2015	5	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-5AR	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/29/2015	0.5	n/a	ND	
MW-5AR	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/29/2015	0.13	n/a	ND	
MW-5AR	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/29/2015	10	n/a	ND	
MW-5AR	u	1,1-Dichloroethane	75-34-3	ug/L	9/29/2015	1	n/a	ND	
MW-5AR	u	1,2-Dichloroethane	107-06-2	ug/L	9/29/2015	1	n/a	ND	
MW-5AR	u	1,1-Dichloroethene	75-35-4	ug/L	9/29/2015	2	n/a	ND	
MW-5AR	u	cis-1,2-Dichloroethene	156-59-2	ug/L	9/29/2015	1	n/a	ND	
MW-5AR	u	trans-1,2-Dichloroethene	156-60-5	ug/L	9/29/2015	1	n/a	ND	
MW-5AR	u	1,2-Dichloropropane	78-87-5	ug/L	9/29/2015	1	n/a	ND	
MW-5AR	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/29/2015	5	n/a	ND	
MW-5AR	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/29/2015	5	n/a	ND	
MW-5AR	u	1,2-Dichlorobenzene	95-50-1	ug/L	9/29/2015	1	n/a	ND	
MW-5AR	u	1,4-Dichlorobenzene	106-46-7	ug/L	9/29/2015	1	n/a	ND	
MW-5AR	u	Ethylbenzene	100-41-4	ug/L	9/29/2015	1	n/a	ND	
MW-5AR	u	2-Hexanone	591-78-6	ug/L	9/29/2015	10	n/a	ND	
MW-5AR	u	Bromomethane	74-83-9	ug/L	9/29/2015	4	n/a	ND	
MW-5AR	u	Chloromethane	74-87-3	ug/L	9/29/2015	3	n/a	ND	
MW-5AR	u	Iodomethane	74-88-4	ug/L	9/29/2015	10	n/a	ND	
MW-5AR	u	Methylene Bromide	74-95-3	ug/L	9/29/2015	1	n/a	ND	
MW-5AR	u	Methylene Chloride	75-09-2	ug/L	9/29/2015	5	n/a	ND	
MW-5AR	u	4-Methyl-2-Pentanone	108-10-1	ug/L	9/29/2015	10	n/a	ND	
MW-5AR	u	Styrene	100-42-5	ug/L	9/29/2015	1	n/a	ND	
MW-5AR	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/29/2015	1	n/a	ND	
MW-5AR	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/29/2015	1	n/a	ND	
MW-5AR	u	Tetrachloroethene	127-18-4	ug/L	9/29/2015	1	n/a	ND	
MW-5AR	u	Toluene	108-88-3	ug/L	9/29/2015	1	n/a	ND	
MW-5AR	u	1,1,1-Trichloroethane	71-55-6	ug/L	9/29/2015	1	n/a	ND	
MW-5AR	u	1,1,2-Trichloroethane	79-00-5	ug/L	9/29/2015	1	n/a	ND	
MW-5AR	u	Trichloroethene	79-01-6	ug/L	9/29/2015	1	n/a	ND	
MW-5AR	u	Trichlorofluoromethane	75-69-4	ug/L	9/29/2015	4	n/a	ND	
MW-5AR	u	1,2,3-Trichloropropane	96-18-4	ug/L	9/29/2015	1	n/a	ND	
MW-5AR	u	Vinyl Acetate	108-05-4	ug/L	9/29/2015	10	n/a	ND	
MW-5AR	u	Vinyl Chloride	75-01-4	ug/L	9/29/2015	1	n/a	ND	
MW-5AR	u	Xylenes, total	1330-20-7	ug/L	9/29/2015	3	n/a	ND	
MW-5AR	u	Sulfide	18496-25-8	mg/L	9/29/2015	1	n/a	ND	
MW-5AR	u	Total Suspended Solids	TSS	mg/L	9/29/2015	n/a	n/a		2.25
MW-8R	d	Antimony	7440-36-0	mg/L	9/29/2015	0.001	n/a	ND	
MW-8R	d	Antimony	7440-36-0	mg/L	9/29/2015	0.001	n/a	ND	
MW-8R	d	Arsenic	7440-38-2	mg/L	9/29/2015	n/a	n/a		0.00563
MW-8R	d	Arsenic	7440-38-2	mg/L	9/29/2015	n/a	n/a		0.00855
MW-8R	d	Barium	7440-39-3	mg/L	9/29/2015	n/a	n/a		0.0293
MW-8R	d	Barium	7440-39-3	mg/L	9/29/2015	n/a	n/a		0.0275
MW-8R	d	Beryllium	7440-41-7	mg/L	9/29/2015	0.001	n/a	ND	
MW-8R	d	Beryllium	7440-41-7	mg/L	9/29/2015	0.001	n/a	ND	
MW-8R	d	Cadmium	7440-43-9	mg/L	9/29/2015	0.0005	n/a	ND	
MW-8R	d	Cadmium	7440-43-9	mg/L	9/29/2015	0.0005	n/a	ND	
MW-8R	d	Chromium	7440-47-3	mg/L	9/29/2015	0.005	n/a	ND	
MW-8R	d	Chromium	7440-47-3	mg/L	9/29/2015	0.005	n/a	ND	
MW-8R	d	Cobalt	7440-48-4	mg/L	9/29/2015	n/a	n/a		0.00633
MW-8R	d	Cobalt	7440-48-4	mg/L	9/29/2015	n/a	n/a		0.00672
MW-8R	d	Copper	7440-50-8	mg/L	9/29/2015	n/a	n/a	J	0.00172
MW-8R	d	Copper	7440-50-8	mg/L	9/29/2015	n/a	n/a	J	0.000922
MW-8R	d	Lead	7439-92-1	mg/L	9/29/2015	n/a	n/a	J	0.00011
MW-8R	d	Lead	7439-92-1	mg/L	9/29/2015	n/a	n/a	J	0.000468
MW-8R	d	Nickel	7440-02-0	mg/L	9/29/2015	n/a	n/a		0.0124
MW-8R	d	Nickel	7440-02-0	mg/L	9/29/2015	n/a	n/a		0.0131
MW-8R	d	Selenium	7782-49-2	mg/L	9/29/2015	0.005	n/a	ND	
MW-8R	d	Selenium	7782-49-2	mg/L	9/29/2015	0.005	n/a	ND	
MW-8R	d	Silver	7440-22-4	mg/L	9/29/2015	0.001	n/a	ND	
MW-8R	d	Silver	7440-22-4	mg/L	9/29/2015	0.001	n/a	ND	
MW-8R	d	Thallium	7440-28-0	mg/L	9/29/2015	0.001	n/a	ND	
MW-8R	d	Thallium	7440-28-0	mg/L	9/29/2015	0.001	n/a	ND	
MW-8R	d	Vanadium	7440-62-2	mg/L	9/29/2015	0.005	n/a	ND	
MW-8R	d	Vanadium	7440-62-2	mg/L	9/29/2015	0.005	n/a	ND	
MW-8R	d	Zinc	7440-66-6	mg/L	9/29/2015	0.01	n/a	ND	
MW-8R	d	Zinc	7440-66-6	mg/L	9/29/2015	n/a	n/a		0.0254
MW-8R	d	Acetone	67-64-1	ug/L	9/29/2015	10	n/a	ND	
MW-8R	d	Acetone	67-64-1	ug/L	9/29/2015	10	n/a	ND	
MW-8R	d	Acrylonitrile	107-13-1	ug/L	9/29/2015	10	n/a	ND	
MW-8R	d	Acrylonitrile	107-13-1	ug/L	9/29/2015	10	n/a	ND	
MW-8R	d	Benzene	71-43-2	ug/L	9/29/2015	0.5	n/a	ND	
MW-8R	d	Benzene	71-43-2	ug/L	9/29/2015	0.5	n/a	ND	
MW-8R	d	Bromochloromethane	74-97-5	ug/L	9/29/2015	5	n/a	ND	
MW-8R	d	Bromochloromethane	74-97-5	ug/L	9/29/2015	5	n/a	ND	
MW-8R	d	Bromodichloromethane	75-27-4	ug/L	9/29/2015	1	n/a	ND	
MW-8R	d	Bromodichloromethane	75-27-4	ug/L	9/29/2015	1	n/a	ND	
MW-8R	d	Bromoform	75-25-2	ug/L	9/29/2015	5	n/a	ND	
MW-8R	d	Bromoform	75-25-2	ug/L	9/29/2015	5	n/a	ND	
MW-8R	d	2-Butanone	78-93-3	ug/L	9/29/2015	10	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-8R	d	2-Butanone	78-93-3	ug/L	9/29/2015	10	n/a	ND	
MW-8R	d	Carbon Disulfide	75-15-0	ug/L	9/29/2015	1	n/a	ND	
MW-8R	d	Carbon Disulfide	75-15-0	ug/L	9/29/2015	1	n/a	ND	
MW-8R	d	Carbon Tetrachloride	56-23-5	ug/L	9/29/2015	2	n/a	ND	
MW-8R	d	Carbon Tetrachloride	56-23-5	ug/L	9/29/2015	2	n/a	ND	
MW-8R	d	Chlorobenzene	108-90-7	ug/L	9/29/2015	1	n/a	ND	
MW-8R	d	Chlorobenzene	108-90-7	ug/L	9/29/2015	1	n/a	ND	
MW-8R	d	Chloroethane	75-00-3	ug/L	9/29/2015	4	n/a	ND	
MW-8R	d	Chloroethane	75-00-3	ug/L	9/29/2015	4	n/a	ND	
MW-8R	d	Chloroform	67-66-3	ug/L	9/29/2015	1	n/a	ND	
MW-8R	d	Chloroform	67-66-3	ug/L	9/29/2015	1	n/a	ND	
MW-8R	d	Chlorodibromomethane	124-48-1	ug/L	9/29/2015	5	n/a	ND	
MW-8R	d	Chlorodibromomethane	124-48-1	ug/L	9/29/2015	5	n/a	ND	
MW-8R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/29/2015	0.5	n/a	ND	
MW-8R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/29/2015	0.5	n/a	ND	
MW-8R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/29/2015	0.13	n/a	ND	
MW-8R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/29/2015	0.13	n/a	ND	
MW-8R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/29/2015	10	n/a	ND	
MW-8R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/29/2015	10	n/a	ND	
MW-8R	d	1,1-Dichloroethane	75-34-3	ug/L	9/29/2015	1	n/a	ND	
MW-8R	d	1,1-Dichloroethane	75-34-3	ug/L	9/29/2015	1	n/a	ND	
MW-8R	d	1,2-Dichloroethane	107-06-2	ug/L	9/29/2015	1	n/a	ND	
MW-8R	d	1,2-Dichloroethane	107-06-2	ug/L	9/29/2015	1	n/a	ND	
MW-8R	d	1,1-Dichloroethene	75-35-4	ug/L	9/29/2015	2	n/a	ND	
MW-8R	d	1,1-Dichloroethene	75-35-4	ug/L	9/29/2015	2	n/a	ND	
MW-8R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/29/2015	1	n/a	ND	
MW-8R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/29/2015	1	n/a	ND	
MW-8R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/29/2015	1	n/a	ND	
MW-8R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/29/2015	1	n/a	ND	
MW-8R	d	1,2-Dichloropropane	78-87-5	ug/L	9/29/2015	1	n/a	ND	
MW-8R	d	1,2-Dichloropropane	78-87-5	ug/L	9/29/2015	1	n/a	ND	
MW-8R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/29/2015	5	n/a	ND	
MW-8R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/29/2015	5	n/a	ND	
MW-8R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/29/2015	5	n/a	ND	
MW-8R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/29/2015	5	n/a	ND	
MW-8R	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/29/2015	1	n/a	ND	
MW-8R	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/29/2015	1	n/a	ND	
MW-8R	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/29/2015	1	n/a	ND	
MW-8R	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/29/2015	1	n/a	ND	
MW-8R	d	Ethylbenzene	100-41-4	ug/L	9/29/2015	1	n/a	ND	
MW-8R	d	Ethylbenzene	100-41-4	ug/L	9/29/2015	1	n/a	ND	
MW-8R	d	2-Hexanone	591-78-6	ug/L	9/29/2015	10	n/a	ND	
MW-8R	d	2-Hexanone	591-78-6	ug/L	9/29/2015	10	n/a	ND	
MW-8R	d	Bromomethane	74-83-9	ug/L	9/29/2015	4	n/a	ND	
MW-8R	d	Bromomethane	74-83-9	ug/L	9/29/2015	4	n/a	ND	
MW-8R	d	Chloromethane	74-87-3	ug/L	9/29/2015	3	n/a	ND	
MW-8R	d	Chloromethane	74-87-3	ug/L	9/29/2015	3	n/a	ND	
MW-8R	d	Iodomethane	74-88-4	ug/L	9/29/2015	10	n/a	ND	
MW-8R	d	Iodomethane	74-88-4	ug/L	9/29/2015	10	n/a	ND	
MW-8R	d	Methylene Bromide	74-95-3	ug/L	9/29/2015	1	n/a	ND	
MW-8R	d	Methylene Bromide	74-95-3	ug/L	9/29/2015	1	n/a	ND	
MW-8R	d	Methylene Chloride	75-09-2	ug/L	9/29/2015	5	n/a	ND	
MW-8R	d	Methylene Chloride	75-09-2	ug/L	9/29/2015	5	n/a	ND	
MW-8R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/29/2015	10	n/a	ND	
MW-8R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/29/2015	10	n/a	ND	
MW-8R	d	Styrene	100-42-5	ug/L	9/29/2015	1	n/a	ND	
MW-8R	d	Styrene	100-42-5	ug/L	9/29/2015	1	n/a	ND	
MW-8R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/29/2015	1	n/a	ND	
MW-8R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/29/2015	1	n/a	ND	
MW-8R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/29/2015	1	n/a	ND	
MW-8R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/29/2015	1	n/a	ND	
MW-8R	d	Tetrachloroethene	127-18-4	ug/L	9/29/2015	1	n/a	ND	
MW-8R	d	Tetrachloroethene	127-18-4	ug/L	9/29/2015	1	n/a	ND	
MW-8R	d	Toluene	108-88-3	ug/L	9/29/2015	1	n/a	ND	
MW-8R	d	Toluene	108-88-3	ug/L	9/29/2015	1	n/a	ND	
MW-8R	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/29/2015	1	n/a	ND	
MW-8R	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/29/2015	1	n/a	ND	
MW-8R	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/29/2015	1	n/a	ND	
MW-8R	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/29/2015	1	n/a	ND	
MW-8R	d	Trichloroethene	79-01-6	ug/L	9/29/2015	1	n/a	ND	
MW-8R	d	Trichloroethene	79-01-6	ug/L	9/29/2015	1	n/a	ND	
MW-8R	d	Trichlorofluoromethane	75-69-4	ug/L	9/29/2015	4	n/a	ND	
MW-8R	d	Trichlorofluoromethane	75-69-4	ug/L	9/29/2015	4	n/a	ND	
MW-8R	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/29/2015	1	n/a	ND	
MW-8R	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/29/2015	1	n/a	ND	
MW-8R	d	Vinyl Acetate	108-05-4	ug/L	9/29/2015	10	n/a	ND	
MW-8R	d	Vinyl Acetate	108-05-4	ug/L	9/29/2015	10	n/a	ND	
MW-8R	d	Vinyl Chloride	75-01-4	ug/L	9/29/2015	1	n/a	ND	
MW-8R	d	Vinyl Chloride	75-01-4	ug/L	9/29/2015	1	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-8R	d	Xylenes, total	1330-20-7	ug/L	9/29/2015	3	n/a	ND	
MW-8R	d	Xylenes, total	1330-20-7	ug/L	9/29/2015	3	n/a	ND	
MW-8R	d	Total Suspended Solids	TSS	mg/L	9/29/2015	n/a	n/a		20.4
MW-8R	d	Total Suspended Solids	TSS	mg/L	9/29/2015	n/a	n/a		29.6
MW-9B	d	Antimony	7440-36-0	mg/L	9/29/2015	0.001	n/a	ND	
MW-9B	d	Arsenic	7440-38-2	mg/L	9/29/2015	n/a	n/a	J	0.00106
MW-9B	d	Barium	7440-39-3	mg/L	9/29/2015	n/a	n/a		0.0338
MW-9B	d	Beryllium	7440-41-7	mg/L	9/29/2015	n/a	n/a	J	0.000046
MW-9B	d	Cadmium	7440-43-9	mg/L	9/29/2015	n/a	n/a	J	0.000185
MW-9B	d	Chromium	7440-47-3	mg/L	9/29/2015	0.005	n/a	ND	
MW-9B	d	Cobalt	7440-48-4	mg/L	9/29/2015	n/a	n/a		0.00647
MW-9B	d	Copper	7440-50-8	mg/L	9/29/2015	n/a	n/a	J	0.00178
MW-9B	d	Lead	7439-92-1	mg/L	9/29/2015	n/a	n/a	J	0.000461
MW-9B	d	Nickel	7440-02-0	mg/L	9/29/2015	n/a	n/a		0.0129
MW-9B	d	Selenium	7782-49-2	mg/L	9/29/2015	0.005	n/a	ND	
MW-9B	d	Silver	7440-22-4	mg/L	9/29/2015	0.001	n/a	ND	
MW-9B	d	Thallium	7440-28-0	mg/L	9/29/2015	n/a	n/a	J	0.000072
MW-9B	d	Vanadium	7440-62-2	mg/L	9/29/2015	n/a	n/a	J	0.000628
MW-9B	d	Zinc	7440-66-6	mg/L	9/29/2015	n/a	n/a	J	0.00707
MW-9B	d	Acetone	67-64-1	ug/L	9/29/2015	10	n/a	ND	
MW-9B	d	Acrylonitrile	107-13-1	ug/L	9/29/2015	10	n/a	ND	
MW-9B	d	Benzene	71-43-2	ug/L	9/29/2015	0.5	n/a	ND	
MW-9B	d	Bromochloromethane	74-97-5	ug/L	9/29/2015	5	n/a	ND	
MW-9B	d	Bromodichloromethane	75-27-4	ug/L	9/29/2015	1	n/a	ND	
MW-9B	d	Bromoform	75-25-2	ug/L	9/29/2015	5	n/a	ND	
MW-9B	d	2-Butanone	78-93-3	ug/L	9/29/2015	10	n/a	ND	
MW-9B	d	Carbon Disulfide	75-15-0	ug/L	9/29/2015	1	n/a	ND	
MW-9B	d	Carbon Tetrachloride	56-23-5	ug/L	9/29/2015	2	n/a	ND	
MW-9B	d	Chlorobenzene	108-90-7	ug/L	9/29/2015	1	n/a	ND	
MW-9B	d	Chloroethane	75-00-3	ug/L	9/29/2015	4	n/a	ND	
MW-9B	d	Chloroform	67-66-3	ug/L	9/29/2015	1	n/a	ND	
MW-9B	d	Chlorodibromomethane	124-48-1	ug/L	9/29/2015	5	n/a	ND	
MW-9B	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/29/2015	0.5	n/a	ND	
MW-9B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/29/2015	0.13	n/a	ND	
MW-9B	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/29/2015	10	n/a	ND	
MW-9B	d	1,1-Dichloroethane	75-34-3	ug/L	9/29/2015	1	n/a	ND	
MW-9B	d	1,2-Dichloroethane	107-06-2	ug/L	9/29/2015	1	n/a	ND	
MW-9B	d	1,1-Dichloroethene	75-35-4	ug/L	9/29/2015	2	n/a	ND	
MW-9B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/29/2015	1	n/a	ND	
MW-9B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/29/2015	1	n/a	ND	
MW-9B	d	1,2-Dichloropropane	78-87-5	ug/L	9/29/2015	1	n/a	ND	
MW-9B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/29/2015	5	n/a	ND	
MW-9B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/29/2015	5	n/a	ND	
MW-9B	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/29/2015	1	n/a	ND	
MW-9B	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/29/2015	1	n/a	ND	
MW-9B	d	Ethylbenzene	100-41-4	ug/L	9/29/2015	1	n/a	ND	
MW-9B	d	2-Hexanone	591-78-6	ug/L	9/29/2015	10	n/a	ND	
MW-9B	d	Bromomethane	74-83-9	ug/L	9/29/2015	4	n/a	ND	
MW-9B	d	Chloromethane	74-87-3	ug/L	9/29/2015	3	n/a	ND	
MW-9B	d	Iodomethane	74-88-4	ug/L	9/29/2015	10	n/a	ND	
MW-9B	d	Methylene Bromide	74-95-3	ug/L	9/29/2015	1	n/a	ND	
MW-9B	d	Methylene Chloride	75-09-2	ug/L	9/29/2015	5	n/a	ND	
MW-9B	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/29/2015	10	n/a	ND	
MW-9B	d	Styrene	100-42-5	ug/L	9/29/2015	1	n/a	ND	
MW-9B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/29/2015	1	n/a	ND	
MW-9B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/29/2015	1	n/a	ND	
MW-9B	d	Tetrachloroethene	127-18-4	ug/L	9/29/2015	1	n/a	ND	
MW-9B	d	Toluene	108-88-3	ug/L	9/29/2015	1	n/a	ND	
MW-9B	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/29/2015	1	n/a	ND	
MW-9B	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/29/2015	1	n/a	ND	
MW-9B	d	Trichloroethene	79-01-6	ug/L	9/29/2015	1	n/a	ND	
MW-9B	d	Trichlorofluoromethane	75-69-4	ug/L	9/29/2015	4	n/a	ND	
MW-9B	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/29/2015	1	n/a	ND	
MW-9B	d	Vinyl Acetate	108-05-4	ug/L	9/29/2015	10	n/a	ND	
MW-9B	d	Vinyl Chloride	75-01-4	ug/L	9/29/2015	1	n/a	ND	
MW-9B	d	Xylenes, total	1330-20-7	ug/L	9/29/2015	3	n/a	ND	
MW-9B	d	Total Suspended Solids	TSS	mg/L	9/29/2015	n/a	n/a		42.8
UD-B	d	Antimony	7440-36-0	mg/L	9/29/2015	n/a	n/a	J	0.000165
UD-B	d	Arsenic	7440-38-2	mg/L	9/29/2015	0.002	n/a	ND	
UD-B	d	Barium	7440-39-3	mg/L	9/29/2015	n/a	n/a		0.0853
UD-B	d	Beryllium	7440-41-7	mg/L	9/29/2015	n/a	n/a	J	0.000052
UD-B	d	Cadmium	7440-43-9	mg/L	9/29/2015	0.0005	n/a	ND	
UD-B	d	Chromium	7440-47-3	mg/L	9/29/2015	0.005	n/a	ND	
UD-B	d	Cobalt	7440-48-4	mg/L	9/29/2015	n/a	n/a		0.00239
UD-B	d	Copper	7440-50-8	mg/L	9/29/2015	n/a	n/a	J	0.000835
UD-B	d	Lead	7439-92-1	mg/L	9/29/2015	0.0005	n/a	ND	
UD-B	d	Nickel	7440-02-0	mg/L	9/29/2015	n/a	n/a		0.0175
UD-B	d	Selenium	7782-49-2	mg/L	9/29/2015	0.005	n/a	ND	
UD-B	d	Silver	7440-22-4	mg/L	9/29/2015	0.001	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
UD-B	d	Thallium	7440-28-0	mg/L	9/29/2015	n/a	n/a	J	0.000057
UD-B	d	Vanadium	7440-62-2	mg/L	9/29/2015	0.005	n/a	ND	
UD-B	d	Zinc	7440-66-6	mg/L	9/29/2015	0.01	n/a	ND	
UD-B	d	Acetone	67-64-1	ug/L	9/29/2015	10	n/a	ND	
UD-B	d	Acrylonitrile	107-13-1	ug/L	9/29/2015	10	n/a	ND	
UD-B	d	Benzene	71-43-2	ug/L	9/29/2015	0.5	n/a	ND	
UD-B	d	Bromochloromethane	74-97-5	ug/L	9/29/2015	5	n/a	ND	
UD-B	d	Bromodichloromethane	75-27-4	ug/L	9/29/2015	1	n/a	ND	
UD-B	d	Bromoform	75-25-2	ug/L	9/29/2015	5	n/a	ND	
UD-B	d	2-Butanone	78-93-3	ug/L	9/29/2015	10	n/a	ND	
UD-B	d	Carbon Disulfide	75-15-0	ug/L	9/29/2015	1	n/a	ND	
UD-B	d	Carbon Tetrachloride	56-23-5	ug/L	9/29/2015	2	n/a	ND	
UD-B	d	Chlorobenzene	108-90-7	ug/L	9/29/2015	1	n/a	ND	
UD-B	d	Chloroethane	75-00-3	ug/L	9/29/2015	4	n/a	ND	
UD-B	d	Chloroform	67-66-3	ug/L	9/29/2015	1	n/a	ND	
UD-B	d	Chlorodibromomethane	124-48-1	ug/L	9/29/2015	5	n/a	ND	
UD-B	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/29/2015	0.5	n/a	ND	
UD-B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/29/2015	0.13	n/a	ND	
UD-B	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/29/2015	10	n/a	ND	
UD-B	d	1,1-Dichloroethane	75-34-3	ug/L	9/29/2015	1	n/a	ND	
UD-B	d	1,2-Dichloroethane	107-06-2	ug/L	9/29/2015	1	n/a	ND	
UD-B	d	1,1-Dichloroethene	75-35-4	ug/L	9/29/2015	2	n/a	ND	
UD-B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/29/2015	1	n/a	ND	
UD-B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/29/2015	1	n/a	ND	
UD-B	d	1,2-Dichloropropane	78-87-5	ug/L	9/29/2015	1	n/a	ND	
UD-B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/29/2015	5	n/a	ND	
UD-B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/29/2015	5	n/a	ND	
UD-B	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/29/2015	1	n/a	ND	
UD-B	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/29/2015	1	n/a	ND	
UD-B	d	Ethylbenzene	100-41-4	ug/L	9/29/2015	1	n/a	ND	
UD-B	d	2-Hexanone	591-78-6	ug/L	9/29/2015	10	n/a	ND	
UD-B	d	Bromomethane	74-83-9	ug/L	9/29/2015	4	n/a	ND	
UD-B	d	Chloromethane	74-87-3	ug/L	9/29/2015	3	n/a	ND	
UD-B	d	Iodomethane	74-88-4	ug/L	9/29/2015	10	n/a	ND	
UD-B	d	Methylene Bromide	74-95-3	ug/L	9/29/2015	1	n/a	ND	
UD-B	d	Methylene Chloride	75-09-2	ug/L	9/29/2015	5	n/a	ND	
UD-B	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/29/2015	10	n/a	ND	
UD-B	d	Styrene	100-42-5	ug/L	9/29/2015	1	n/a	ND	
UD-B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/29/2015	1	n/a	ND	
UD-B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/29/2015	1	n/a	ND	
UD-B	d	Tetrachloroethene	127-18-4	ug/L	9/29/2015	1	n/a	ND	
UD-B	d	Toluene	108-88-3	ug/L	9/29/2015	1	n/a	ND	
UD-B	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/29/2015	1	n/a	ND	
UD-B	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/29/2015	1	n/a	ND	
UD-B	d	Trichloroethene	79-01-6	ug/L	9/29/2015	1	n/a	ND	
UD-B	d	Trichlorofluoromethane	75-69-4	ug/L	9/29/2015	4	n/a	ND	
UD-B	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/29/2015	1	n/a	ND	
UD-B	d	Vinyl Acetate	108-05-4	ug/L	9/29/2015	10	n/a	ND	
UD-B	d	Vinyl Chloride	75-01-4	ug/L	9/29/2015	1	n/a	ND	
UD-B	d	Xylenes, total	1330-20-7	ug/L	9/29/2015	3	n/a	ND	
UD-B	d	Total Suspended Solids	TSS	mg/L	9/29/2015	n/a	n/a	J	1.63
MW-26	d	Arsenic	7440-38-2	mg/L	9/30/2015	n/a	n/a		0.0305
MW-26	d	Total Suspended Solids	TSS	mg/L	9/30/2015	n/a	n/a		145
MW-1	d	Antimony	7440-36-0	mg/L	9/30/2015	0.001	n/a	ND	
MW-1	d	Antimony	7440-36-0	mg/L	9/30/2015	0.001	n/a	ND	
MW-1	d	Arsenic	7440-38-2	mg/L	9/30/2015	n/a	n/a		0.00859
MW-1	d	Arsenic	7440-38-2	mg/L	9/30/2015	n/a	n/a		0.00606
MW-1	d	Barium	7440-39-3	mg/L	9/30/2015	n/a	n/a		0.155
MW-1	d	Barium	7440-39-3	mg/L	9/30/2015	n/a	n/a		0.151
MW-1	d	Beryllium	7440-41-7	mg/L	9/30/2015	0.001	n/a	ND	
MW-1	d	Beryllium	7440-41-7	mg/L	9/30/2015	0.001	n/a	ND	
MW-1	d	Cadmium	7440-43-9	mg/L	9/30/2015	0.0005	n/a	ND	
MW-1	d	Cadmium	7440-43-9	mg/L	9/30/2015	0.0005	n/a	ND	
MW-1	d	Chromium	7440-47-3	mg/L	9/30/2015	0.005	n/a	ND	
MW-1	d	Chromium	7440-47-3	mg/L	9/30/2015	0.005	n/a	ND	
MW-1	d	Cobalt	7440-48-4	mg/L	9/30/2015	n/a	n/a		0.000741
MW-1	d	Cobalt	7440-48-4	mg/L	9/30/2015	n/a	n/a		0.00114
MW-1	d	Copper	7440-50-8	mg/L	9/30/2015	n/a	n/a		0.00475
MW-1	d	Copper	7440-50-8	mg/L	9/30/2015	0.002	n/a	ND	
MW-1	d	Lead	7439-92-1	mg/L	9/30/2015	0.0005	n/a	ND	
MW-1	d	Lead	7439-92-1	mg/L	9/30/2015	0.0005	n/a	ND	
MW-1	d	Nickel	7440-02-0	mg/L	9/30/2015	0.005	n/a	ND	
MW-1	d	Nickel	7440-02-0	mg/L	9/30/2015	0.005	n/a	ND	
MW-1	d	Selenium	7782-49-2	mg/L	9/30/2015	0.005	n/a	ND	
MW-1	d	Selenium	7782-49-2	mg/L	9/30/2015	0.005	n/a	ND	
MW-1	d	Silver	7440-22-4	mg/L	9/30/2015	0.001	n/a	ND	
MW-1	d	Silver	7440-22-4	mg/L	9/30/2015	0.001	n/a	ND	
MW-1	d	Thallium	7440-28-0	mg/L	9/30/2015	0.001	n/a	ND	
MW-1	d	Thallium	7440-28-0	mg/L	9/30/2015	0.001	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-1	d	Vanadium	7440-62-2	mg/L	9/30/2015	0.005	n/a	ND	
MW-1	d	Vanadium	7440-62-2	mg/L	9/30/2015	0.005	n/a	ND	
MW-1	d	Zinc	7440-66-6	mg/L	9/30/2015	0.01	n/a	ND	
MW-1	d	Zinc	7440-66-6	mg/L	9/30/2015	0.01	n/a	ND	
MW-1	d	Acetone	67-64-1	ug/L	9/30/2015	10	n/a	ND	
MW-1	d	Acetone	67-64-1	ug/L	9/30/2015	10	n/a	ND	
MW-1	d	Acrylonitrile	107-13-1	ug/L	9/30/2015	10	n/a	ND	
MW-1	d	Acrylonitrile	107-13-1	ug/L	9/30/2015	10	n/a	ND	
MW-1	d	Benzene	71-43-2	ug/L	9/30/2015	0.5	n/a	ND	
MW-1	d	Benzene	71-43-2	ug/L	9/30/2015	0.5	n/a	ND	
MW-1	d	Bromochloromethane	74-97-5	ug/L	9/30/2015	5	n/a	ND	
MW-1	d	Bromochloromethane	74-97-5	ug/L	9/30/2015	5	n/a	ND	
MW-1	d	Bromodichloromethane	75-27-4	ug/L	9/30/2015	1	n/a	ND	
MW-1	d	Bromodichloromethane	75-27-4	ug/L	9/30/2015	1	n/a	ND	
MW-1	d	Bromoform	75-25-2	ug/L	9/30/2015	5	n/a	ND	
MW-1	d	Bromoform	75-25-2	ug/L	9/30/2015	5	n/a	ND	
MW-1	d	Carbon disulfide	75-15-0	ug/L	9/30/2015	1	n/a	ND	
MW-1	d	Carbon disulfide	75-15-0	ug/L	9/30/2015	1	n/a	ND	
MW-1	d	Carbon Tetrachloride	56-23-5	ug/L	9/30/2015	2	n/a	ND	
MW-1	d	Carbon Tetrachloride	56-23-5	ug/L	9/30/2015	2	n/a	ND	
MW-1	d	Chlorobenzene	108-90-7	ug/L	9/30/2015	1	n/a	ND	
MW-1	d	Chlorobenzene	108-90-7	ug/L	9/30/2015	1	n/a	ND	
MW-1	d	Chloroethane	75-00-3	ug/L	9/30/2015	4	n/a	ND	
MW-1	d	Chloroethane	75-00-3	ug/L	9/30/2015	4	n/a	ND	
MW-1	d	Chloroform	67-66-3	ug/L	9/30/2015	1	n/a	ND	
MW-1	d	Chloroform	67-66-3	ug/L	9/30/2015	1	n/a	ND	
MW-1	d	Chlorodibromomethane	124-48-1	ug/L	9/30/2015	5	n/a	ND	
MW-1	d	Chlorodibromomethane	124-48-1	ug/L	9/30/2015	5	n/a	ND	
MW-1	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/30/2015	0.5	n/a	ND	
MW-1	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/30/2015	0.5	n/a	ND	
MW-1	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/30/2015	0.13	n/a	ND	
MW-1	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/30/2015	0.13	n/a	ND	
MW-1	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/30/2015	10	n/a	ND	
MW-1	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/30/2015	10	n/a	ND	
MW-1	d	1,1-Dichloroethane	75-34-3	ug/L	9/30/2015	1	n/a	ND	
MW-1	d	1,1-Dichloroethane	75-34-3	ug/L	9/30/2015	1	n/a	ND	
MW-1	d	1,2-Dichloroethane	107-06-2	ug/L	9/30/2015	1	n/a	ND	
MW-1	d	1,2-Dichloroethane	107-06-2	ug/L	9/30/2015	1	n/a	ND	
MW-1	d	1,1-Dichloroethene	75-35-4	ug/L	9/30/2015	2	n/a	ND	
MW-1	d	1,1-Dichloroethene	75-35-4	ug/L	9/30/2015	2	n/a	ND	
MW-1	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/30/2015	1	n/a	ND	
MW-1	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/30/2015	1	n/a	ND	
MW-1	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/30/2015	1	n/a	ND	
MW-1	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/30/2015	1	n/a	ND	
MW-1	d	1,2-Dichloropropane	78-87-5	ug/L	9/30/2015	1	n/a	ND	
MW-1	d	1,2-Dichloropropane	78-87-5	ug/L	9/30/2015	1	n/a	ND	
MW-1	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/30/2015	5	n/a	ND	
MW-1	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/30/2015	5	n/a	ND	
MW-1	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/30/2015	5	n/a	ND	
MW-1	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/30/2015	5	n/a	ND	
MW-1	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/30/2015	1	n/a	ND	
MW-1	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/30/2015	1	n/a	ND	
MW-1	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/30/2015	1	n/a	ND	
MW-1	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/30/2015	1	n/a	ND	
MW-1	d	Ethylbenzene	100-41-4	ug/L	9/30/2015	1	n/a	ND	
MW-1	d	Ethylbenzene	100-41-4	ug/L	9/30/2015	1	n/a	ND	
MW-1	d	2-Hexanone	591-78-6	ug/L	9/30/2015	10	n/a	ND	
MW-1	d	2-Hexanone	591-78-6	ug/L	9/30/2015	10	n/a	ND	
MW-1	d	Bromomethane	74-83-9	ug/L	9/30/2015	4	n/a	ND	
MW-1	d	Bromomethane	74-83-9	ug/L	9/30/2015	4	n/a	ND	
MW-1	d	Chloromethane	74-87-3	ug/L	9/30/2015	3	n/a	ND	
MW-1	d	Chloromethane	74-87-3	ug/L	9/30/2015	3	n/a	ND	
MW-1	d	Iodomethane	74-88-4	ug/L	9/30/2015	10	n/a	ND	
MW-1	d	Iodomethane	74-88-4	ug/L	9/30/2015	10	n/a	ND	
MW-1	d	Methylene Chloride	75-09-2	ug/L	9/30/2015	5	n/a	ND	
MW-1	d	Methylene Chloride	75-09-2	ug/L	9/30/2015	5	n/a	ND	
MW-1	d	Styrene	100-42-5	ug/L	9/30/2015	1	n/a	ND	
MW-1	d	Styrene	100-42-5	ug/L	9/30/2015	1	n/a	ND	
MW-1	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/30/2015	1	n/a	ND	
MW-1	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/30/2015	1	n/a	ND	
MW-1	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/30/2015	1	n/a	ND	
MW-1	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/30/2015	1	n/a	ND	
MW-1	d	Tetrachloroethene	127-18-4	ug/L	9/30/2015	1	n/a	ND	
MW-1	d	Tetrachloroethene	127-18-4	ug/L	9/30/2015	1	n/a	ND	
MW-1	d	Toluene	108-88-3	ug/L	9/30/2015	1	n/a	ND	
MW-1	d	Toluene	108-88-3	ug/L	9/30/2015	1	n/a	ND	
MW-1	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/30/2015	1	n/a	ND	
MW-1	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/30/2015	1	n/a	ND	
MW-1	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/30/2015	1	n/a	ND	

Appendix C
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-1	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/30/2015	1	n/a	ND	
MW-1	d	Trichloroethene	79-01-6	ug/L	9/30/2015	1	n/a	ND	
MW-1	d	Trichloroethene	79-01-6	ug/L	9/30/2015	1	n/a	ND	
MW-1	d	Trichlorofluoromethane	75-69-4	ug/L	9/30/2015	4	n/a	ND	
MW-1	d	Trichlorofluoromethane	75-69-4	ug/L	9/30/2015	4	n/a	ND	
MW-1	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/30/2015	1	n/a	ND	
MW-1	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/30/2015	1	n/a	ND	
MW-1	d	Vinyl acetate	108-05-4	ug/L	9/30/2015	10	n/a	ND	
MW-1	d	Vinyl acetate	108-05-4	ug/L	9/30/2015	10	n/a	ND	
MW-1	d	Vinyl chloride	75-01-4	ug/L	9/30/2015	1	n/a	ND	
MW-1	d	Vinyl chloride	75-01-4	ug/L	9/30/2015	1	n/a	ND	
MW-1	d	Xylenes, total	1330-20-7	ug/L	9/30/2015	3	n/a	ND	
MW-1	d	Xylenes, total	1330-20-7	ug/L	9/30/2015	3	n/a	ND	
MW-1	d	2-Butanone	78-93-3	ug/L	9/30/2015	10	n/a	ND	
MW-1	d	2-Butanone	78-93-3	ug/L	9/30/2015	10	n/a	ND	
MW-1	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/30/2015	10	n/a	ND	
MW-1	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/30/2015	10	n/a	ND	
MW-1	d	Methylene Bromide	74-95-3	ug/L	9/30/2015	1	n/a	ND	
MW-1	d	Methylene Bromide	74-95-3	ug/L	9/30/2015	1	n/a	ND	
MW-1	d	Total Suspended Solids	TSS	mg/L	9/30/2015	5	n/a	ND	
MW-1	d	Total Suspended Solids	TSS	mg/L	9/30/2015	n/a	n/a		11.4
MW-20	d	Arsenic	7440-38-2	mg/L	9/30/2015	n/a	n/a		0.0439
MW-20	d	Total Suspended Solids	TSS	mg/L	9/30/2015	n/a	n/a		218
MW-21	d	Arsenic	7440-38-2	mg/L	9/30/2015	n/a	n/a		0.0242
MW-21	d	Total Suspended Solids	TSS	mg/L	9/30/2015	n/a	n/a		161
MW-27	d	Arsenic	7440-38-2	mg/L	9/30/2015	n/a	n/a		0.028
MW-27	d	Total Suspended Solids	TSS	mg/L	9/30/2015	n/a	n/a		139
MW-2AR	d	Antimony	7440-36-0	mg/L	9/30/2015	0.001	n/a	ND	
MW-2AR	d	Arsenic	7440-38-2	mg/L	9/30/2015	n/a	n/a		0.0394
MW-2AR	d	Barium	7440-39-3	mg/L	9/30/2015	n/a	n/a		0.822
MW-2AR	d	Beryllium	7440-41-7	mg/L	9/30/2015	0.001	n/a	ND	
MW-2AR	d	Cadmium	7440-43-9	mg/L	9/30/2015	n/a	n/a		0.00149
MW-2AR	d	Chromium	7440-47-3	mg/L	9/30/2015	0.005	n/a	ND	
MW-2AR	d	Cobalt	7440-48-4	mg/L	9/30/2015	0.0005	n/a	ND	
MW-2AR	d	Copper	7440-50-8	mg/L	9/30/2015	n/a	n/a		0.0024
MW-2AR	d	Lead	7439-92-1	mg/L	9/30/2015	0.0005	n/a	ND	
MW-2AR	d	Nickel	7440-02-0	mg/L	9/30/2015	n/a	n/a		0.00771
MW-2AR	d	Selenium	7782-49-2	mg/L	9/30/2015	0.005	n/a	ND	
MW-2AR	d	Silver	7440-22-4	mg/L	9/30/2015	0.001	n/a	ND	
MW-2AR	d	Thallium	7440-28-0	mg/L	9/30/2015	0.001	n/a	ND	
MW-2AR	d	Vanadium	7440-62-2	mg/L	9/30/2015	0.005	n/a	ND	
MW-2AR	d	Zinc	7440-66-6	mg/L	9/30/2015	0.01	n/a	ND	
MW-2AR	d	Acetone	67-64-1	ug/L	9/30/2015	10	n/a	ND	
MW-2AR	d	Acrylonitrile	107-13-1	ug/L	9/30/2015	10	n/a	ND	
MW-2AR	d	Benzene	71-43-2	ug/L	9/30/2015	n/a	n/a		0.502
MW-2AR	d	Bromochloromethane	74-97-5	ug/L	9/30/2015	5	n/a	ND	
MW-2AR	d	Bromodichloromethane	75-27-4	ug/L	9/30/2015	1	n/a	ND	
MW-2AR	d	Bromoform	75-25-2	ug/L	9/30/2015	5	n/a	ND	
MW-2AR	d	Carbon disulfide	75-15-0	ug/L	9/30/2015	1	n/a	ND	
MW-2AR	d	Carbon Tetrachloride	56-23-5	ug/L	9/30/2015	2	n/a	ND	
MW-2AR	d	Chlorobenzene	108-90-7	ug/L	9/30/2015	1	n/a	ND	
MW-2AR	d	Chloroethane	75-00-3	ug/L	9/30/2015	4	n/a	ND	
MW-2AR	d	Chloroform	67-66-3	ug/L	9/30/2015	1	n/a	ND	
MW-2AR	d	Chlorodibromomethane	124-48-1	ug/L	9/30/2015	5	n/a	ND	
MW-2AR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/30/2015	0.5	n/a	ND	
MW-2AR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/30/2015	0.13	n/a	ND	
MW-2AR	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/30/2015	10	n/a	ND	
MW-2AR	d	1,1-Dichloroethane	75-34-3	ug/L	9/30/2015	1	n/a	ND	
MW-2AR	d	1,2-Dichloroethane	107-06-2	ug/L	9/30/2015	1	n/a	ND	
MW-2AR	d	1,1-Dichloroethene	75-35-4	ug/L	9/30/2015	2	n/a	ND	
MW-2AR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/30/2015	1	n/a	ND	
MW-2AR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/30/2015	1	n/a	ND	
MW-2AR	d	1,2-Dichloropropane	78-87-5	ug/L	9/30/2015	1	n/a	ND	
MW-2AR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/30/2015	5	n/a	ND	
MW-2AR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/30/2015	5	n/a	ND	
MW-2AR	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/30/2015	1	n/a	ND	
MW-2AR	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/30/2015	1	n/a	ND	
MW-2AR	d	Ethylbenzene	100-41-4	ug/L	9/30/2015	1	n/a	ND	
MW-2AR	d	2-Hexanone	591-78-6	ug/L	9/30/2015	10	n/a	ND	
MW-2AR	d	Bromomethane	74-83-9	ug/L	9/30/2015	4	n/a	ND	
MW-2AR	d	Chloromethane	74-87-3	ug/L	9/30/2015	3	n/a	ND	
MW-2AR	d	Iodomethane	74-88-4	ug/L	9/30/2015	10	n/a	ND	
MW-2AR	d	Methylene Chloride	75-09-2	ug/L	9/30/2015	5	n/a	ND	
MW-2AR	d	Styrene	100-42-5	ug/L	9/30/2015	1	n/a	ND	
MW-2AR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/30/2015	1	n/a	ND	
MW-2AR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/30/2015	1	n/a	ND	
MW-2AR	d	Tetrachloroethene	127-18-4	ug/L	9/30/2015	1	n/a	ND	
MW-2AR	d	Toluene	108-88-3	ug/L	9/30/2015	1	n/a	ND	
MW-2AR	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/30/2015	1	n/a	ND	

Appendix C
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-2AR	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/30/2015	1	n/a	ND	
MW-2AR	d	Trichloroethene	79-01-6	ug/L	9/30/2015	1	n/a	ND	
MW-2AR	d	Trichlorofluoromethane	75-69-4	ug/L	9/30/2015	4	n/a	ND	
MW-2AR	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/30/2015	1	n/a	ND	
MW-2AR	d	Vinyl acetate	108-05-4	ug/L	9/30/2015	10	n/a	ND	
MW-2AR	d	Vinyl chloride	75-01-4	ug/L	9/30/2015	1	n/a	ND	
MW-2AR	d	Xylenes, total	1330-20-7	ug/L	9/30/2015	3	n/a	ND	
MW-2AR	d	2-Butanone	78-93-3	ug/L	9/30/2015	10	n/a	ND	
MW-2AR	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/30/2015	10	n/a	ND	
MW-2AR	d	Methylene Bromide	74-95-3	ug/L	9/30/2015	1	n/a	ND	
MW-2AR	d	Total Suspended Solids	TSS	mg/L	9/30/2015	n/a	n/a		77.3
MW-2BR	d	Antimony	7440-36-0	mg/L	9/30/2015	0.001	n/a	ND	
MW-2BR	d	Arsenic	7440-38-2	mg/L	9/30/2015	n/a	n/a		0.0179
MW-2BR	d	Barium	7440-39-3	mg/L	9/30/2015	n/a	n/a		0.773
MW-2BR	d	Beryllium	7440-41-7	mg/L	9/30/2015	0.001	n/a	ND	
MW-2BR	d	Cadmium	7440-43-9	mg/L	9/30/2015	0.0005	n/a	ND	
MW-2BR	d	Chromium	7440-47-3	mg/L	9/30/2015	0.005	n/a	ND	
MW-2BR	d	Cobalt	7440-48-4	mg/L	9/30/2015	n/a	n/a		0.000637
MW-2BR	d	Copper	7440-50-8	mg/L	9/30/2015	0.002	n/a	ND	
MW-2BR	d	Lead	7439-92-1	mg/L	9/30/2015	0.0005	n/a	ND	
MW-2BR	d	Nickel	7440-02-0	mg/L	9/30/2015	0.005	n/a	ND	
MW-2BR	d	Selenium	7782-49-2	mg/L	9/30/2015	0.005	n/a	ND	
MW-2BR	d	Silver	7440-22-4	mg/L	9/30/2015	0.001	n/a	ND	
MW-2BR	d	Thallium	7440-28-0	mg/L	9/30/2015	0.001	n/a	ND	
MW-2BR	d	Vanadium	7440-62-2	mg/L	9/30/2015	0.005	n/a	ND	
MW-2BR	d	Zinc	7440-66-6	mg/L	9/30/2015	0.01	n/a	ND	
MW-2BR	d	Acetone	67-64-1	ug/L	9/30/2015	10	n/a	ND	
MW-2BR	d	Acrylonitrile	107-13-1	ug/L	9/30/2015	10	n/a	ND	
MW-2BR	d	Benzene	71-43-2	ug/L	9/30/2015	0.5	n/a	ND	
MW-2BR	d	Bromochloromethane	74-97-5	ug/L	9/30/2015	5	n/a	ND	
MW-2BR	d	Bromodichloromethane	75-27-4	ug/L	9/30/2015	1	n/a	ND	
MW-2BR	d	Bromoform	75-25-2	ug/L	9/30/2015	5	n/a	ND	
MW-2BR	d	Carbon disulfide	75-15-0	ug/L	9/30/2015	1	n/a	ND	
MW-2BR	d	Carbon Tetrachloride	56-23-5	ug/L	9/30/2015	2	n/a	ND	
MW-2BR	d	Chlorobenzene	108-90-7	ug/L	9/30/2015	1	n/a	ND	
MW-2BR	d	Chloroethane	75-00-3	ug/L	9/30/2015	4	n/a	ND	
MW-2BR	d	Chloroform	67-66-3	ug/L	9/30/2015	1	n/a	ND	
MW-2BR	d	Chlorodibromomethane	124-48-1	ug/L	9/30/2015	5	n/a	ND	
MW-2BR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/30/2015	0.5	n/a	ND	
MW-2BR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/30/2015	0.13	n/a	ND	
MW-2BR	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/30/2015	10	n/a	ND	
MW-2BR	d	1,1-Dichloroethane	75-34-3	ug/L	9/30/2015	1	n/a	ND	
MW-2BR	d	1,2-Dichloroethane	107-06-2	ug/L	9/30/2015	1	n/a	ND	
MW-2BR	d	1,1-Dichloroethene	75-35-4	ug/L	9/30/2015	2	n/a	ND	
MW-2BR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/30/2015	1	n/a	ND	
MW-2BR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/30/2015	1	n/a	ND	
MW-2BR	d	1,2-Dichloropropane	78-87-5	ug/L	9/30/2015	1	n/a	ND	
MW-2BR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/30/2015	5	n/a	ND	
MW-2BR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/30/2015	5	n/a	ND	
MW-2BR	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/30/2015	1	n/a	ND	
MW-2BR	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/30/2015	1	n/a	ND	
MW-2BR	d	Ethylbenzene	100-41-4	ug/L	9/30/2015	1	n/a	ND	
MW-2BR	d	2-Hexanone	591-78-6	ug/L	9/30/2015	10	n/a	ND	
MW-2BR	d	Bromomethane	74-83-9	ug/L	9/30/2015	4	n/a	ND	
MW-2BR	d	Chloromethane	74-87-3	ug/L	9/30/2015	3	n/a	ND	
MW-2BR	d	Iodomethane	74-88-4	ug/L	9/30/2015	10	n/a	ND	
MW-2BR	d	Methylene Chloride	75-09-2	ug/L	9/30/2015	5	n/a	ND	
MW-2BR	d	Styrene	100-42-5	ug/L	9/30/2015	1	n/a	ND	
MW-2BR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/30/2015	1	n/a	ND	
MW-2BR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/30/2015	1	n/a	ND	
MW-2BR	d	Tetrachloroethene	127-18-4	ug/L	9/30/2015	1	n/a	ND	
MW-2BR	d	Toluene	108-88-3	ug/L	9/30/2015	1	n/a	ND	
MW-2BR	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/30/2015	1	n/a	ND	
MW-2BR	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/30/2015	1	n/a	ND	
MW-2BR	d	Trichloroethene	79-01-6	ug/L	9/30/2015	1	n/a	ND	
MW-2BR	d	Trichlorofluoromethane	75-69-4	ug/L	9/30/2015	4	n/a	ND	
MW-2BR	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/30/2015	1	n/a	ND	
MW-2BR	d	Vinyl acetate	108-05-4	ug/L	9/30/2015	10	n/a	ND	
MW-2BR	d	Vinyl chloride	75-01-4	ug/L	9/30/2015	1	n/a	ND	
MW-2BR	d	Xylenes, total	1330-20-7	ug/L	9/30/2015	3	n/a	ND	
MW-2BR	d	2-Butanone	78-93-3	ug/L	9/30/2015	10	n/a	ND	
MW-2BR	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/30/2015	10	n/a	ND	
MW-2BR	d	Methylene Bromide	74-95-3	ug/L	9/30/2015	1	n/a	ND	
MW-2BR	d	Total Suspended Solids	TSS	mg/L	9/30/2015	n/a	n/a		56.4
MW-3	d	Antimony	7440-36-0	mg/L	9/30/2015	0.001	n/a	ND	
MW-3	d	Arsenic	7440-38-2	mg/L	9/30/2015	n/a	n/a		0.00933
MW-3	d	Barium	7440-39-3	mg/L	9/30/2015	n/a	n/a		0.816
MW-3	d	Beryllium	7440-41-7	mg/L	9/30/2015	0.001	n/a	ND	
MW-3	d	Cadmium	7440-43-9	mg/L	9/30/2015	0.0005	n/a	ND	

Appendix C
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-3	d	Chromium	7440-47-3	mg/L	9/30/2015	0.005	n/a	ND	
MW-3	d	Cobalt	7440-48-4	mg/L	9/30/2015	n/a	n/a		0.081
MW-3	d	Copper	7440-50-8	mg/L	9/30/2015	n/a	n/a		0.00744
MW-3	d	Lead	7439-92-1	mg/L	9/30/2015	n/a	n/a		0.0021
MW-3	d	Nickel	7440-02-0	mg/L	9/30/2015	n/a	n/a		0.138
MW-3	d	Selenium	7782-49-2	mg/L	9/30/2015	0.005	n/a	ND	
MW-3	d	Silver	7440-22-4	mg/L	9/30/2015	0.001	n/a	ND	
MW-3	d	Thallium	7440-28-0	mg/L	9/30/2015	0.001	n/a	ND	
MW-3	d	Vanadium	7440-62-2	mg/L	9/30/2015	0.005	n/a	ND	
MW-3	d	Zinc	7440-66-6	mg/L	9/30/2015	n/a	n/a		0.0138
MW-3	d	Acetone	67-64-1	ug/L	9/30/2015	10	n/a	ND	
MW-3	d	Acrylonitrile	107-13-1	ug/L	9/30/2015	10	n/a	ND	
MW-3	d	Benzene	71-43-2	ug/L	9/30/2015	0.5	n/a	ND	
MW-3	d	Bromochloromethane	74-97-5	ug/L	9/30/2015	5	n/a	ND	
MW-3	d	Bromodichloromethane	75-27-4	ug/L	9/30/2015	1	n/a	ND	
MW-3	d	Bromoform	75-25-2	ug/L	9/30/2015	5	n/a	ND	
MW-3	d	Carbon disulfide	75-15-0	ug/L	9/30/2015	1	n/a	ND	
MW-3	d	Carbon Tetrachloride	56-23-5	ug/L	9/30/2015	2	n/a	ND	
MW-3	d	Chlorobenzene	108-90-7	ug/L	9/30/2015	1	n/a	ND	
MW-3	d	Chloroethane	75-00-3	ug/L	9/30/2015	4	n/a	ND	
MW-3	d	Chloroform	67-66-3	ug/L	9/30/2015	1	n/a	ND	
MW-3	d	Chlorodibromomethane	124-48-1	ug/L	9/30/2015	5	n/a	ND	
MW-3	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/30/2015	0.5	n/a	ND	
MW-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/30/2015	0.13	n/a	ND	
MW-3	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/30/2015	10	n/a	ND	
MW-3	d	1,1-Dichloroethane	75-34-3	ug/L	9/30/2015	1	n/a	ND	
MW-3	d	1,2-Dichloroethane	107-06-2	ug/L	9/30/2015	1	n/a	ND	
MW-3	d	1,1-Dichloroethene	75-35-4	ug/L	9/30/2015	2	n/a	ND	
MW-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/30/2015	1	n/a	ND	
MW-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/30/2015	1	n/a	ND	
MW-3	d	1,2-Dichloropropane	78-87-5	ug/L	9/30/2015	1	n/a	ND	
MW-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/30/2015	5	n/a	ND	
MW-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/30/2015	5	n/a	ND	
MW-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/30/2015	1	n/a	ND	
MW-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/30/2015	1	n/a	ND	
MW-3	d	Ethylbenzene	100-41-4	ug/L	9/30/2015	1	n/a	ND	
MW-3	d	2-Hexanone	591-78-6	ug/L	9/30/2015	10	n/a	ND	
MW-3	d	Bromomethane	74-83-9	ug/L	9/30/2015	4	n/a	ND	
MW-3	d	Chloromethane	74-87-3	ug/L	9/30/2015	3	n/a	ND	
MW-3	d	Iodomethane	74-88-4	ug/L	9/30/2015	10	n/a	ND	
MW-3	d	Methylene Chloride	75-09-2	ug/L	9/30/2015	5	n/a	ND	
MW-3	d	Styrene	100-42-5	ug/L	9/30/2015	1	n/a	ND	
MW-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/30/2015	1	n/a	ND	
MW-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/30/2015	1	n/a	ND	
MW-3	d	Tetrachloroethene	127-18-4	ug/L	9/30/2015	1	n/a	ND	
MW-3	d	Toluene	108-88-3	ug/L	9/30/2015	1	n/a	ND	
MW-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/30/2015	1	n/a	ND	
MW-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/30/2015	1	n/a	ND	
MW-3	d	Trichloroethene	79-01-6	ug/L	9/30/2015	1	n/a	ND	
MW-3	d	Trichlorofluoromethane	75-69-4	ug/L	9/30/2015	4	n/a	ND	
MW-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/30/2015	1	n/a	ND	
MW-3	d	Vinyl acetate	108-05-4	ug/L	9/30/2015	10	n/a	ND	
MW-3	d	Vinyl chloride	75-01-4	ug/L	9/30/2015	1	n/a	ND	
MW-3	d	Xylenes, total	1330-20-7	ug/L	9/30/2015	3	n/a	ND	
MW-3	d	2-Butanone	78-93-3	ug/L	9/30/2015	10	n/a	ND	
MW-3	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/30/2015	10	n/a	ND	
MW-3	d	Methylene Bromide	74-95-3	ug/L	9/30/2015	1	n/a	ND	
MW-3	d	Total Suspended Solids	TSS	mg/L	9/30/2015	n/a	n/a		19.3
MW-6A	u	Antimony	7440-36-0	mg/L	9/30/2015	0.001	n/a	ND	
MW-6A	u	Arsenic	7440-38-2	mg/L	9/30/2015	0.002	n/a	ND	
MW-6A	u	Barium	7440-39-3	mg/L	9/30/2015	n/a	n/a		0.279
MW-6A	u	Beryllium	7440-41-7	mg/L	9/30/2015	0.001	n/a	ND	
MW-6A	u	Cadmium	7440-43-9	mg/L	9/30/2015	0.0005	n/a	ND	
MW-6A	u	Chromium	7440-47-3	mg/L	9/30/2015	0.005	n/a	ND	
MW-6A	u	Cobalt	7440-48-4	mg/L	9/30/2015	0.0005	n/a	ND	
MW-6A	u	Copper	7440-50-8	mg/L	9/30/2015	0.002	n/a	ND	
MW-6A	u	Lead	7439-92-1	mg/L	9/30/2015	0.0005	n/a	ND	
MW-6A	u	Nickel	7440-02-0	mg/L	9/30/2015	0.005	n/a	ND	
MW-6A	u	Selenium	7782-49-2	mg/L	9/30/2015	0.005	n/a	ND	
MW-6A	u	Silver	7440-22-4	mg/L	9/30/2015	0.001	n/a	ND	
MW-6A	u	Thallium	7440-28-0	mg/L	9/30/2015	0.001	n/a	ND	
MW-6A	u	Vanadium	7440-62-2	mg/L	9/30/2015	0.005	n/a	ND	
MW-6A	u	Zinc	7440-66-6	mg/L	9/30/2015	0.01	n/a	ND	
MW-6A	u	Acetone	67-64-1	ug/L	9/30/2015	10	n/a	ND	
MW-6A	u	Acrylonitrile	107-13-1	ug/L	9/30/2015	10	n/a	ND	
MW-6A	u	Benzene	71-43-2	ug/L	9/30/2015	0.5	n/a	ND	
MW-6A	u	Bromochloromethane	74-97-5	ug/L	9/30/2015	5	n/a	ND	
MW-6A	u	Bromodichloromethane	75-27-4	ug/L	9/30/2015	1	n/a	ND	
MW-6A	u	Bromoform	75-25-2	ug/L	9/30/2015	5	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-6A	u	Carbon disulfide	75-15-0	ug/L	9/30/2015	1	n/a	ND	
MW-6A	u	Carbon Tetrachloride	56-23-5	ug/L	9/30/2015	2	n/a	ND	
MW-6A	u	Chlorobenzene	108-90-7	ug/L	9/30/2015	1	n/a	ND	
MW-6A	u	Chloroethane	75-00-3	ug/L	9/30/2015	4	n/a	ND	
MW-6A	u	Chloroform	67-66-3	ug/L	9/30/2015	1	n/a	ND	
MW-6A	u	Chlorodibromomethane	124-48-1	ug/L	9/30/2015	5	n/a	ND	
MW-6A	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/30/2015	0.5	n/a	ND	
MW-6A	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/30/2015	0.13	n/a	ND	
MW-6A	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/30/2015	10	n/a	ND	
MW-6A	u	1,1-Dichloroethane	75-34-3	ug/L	9/30/2015	1	n/a	ND	
MW-6A	u	1,2-Dichloroethane	107-06-2	ug/L	9/30/2015	1	n/a	ND	
MW-6A	u	1,1-Dichloroethene	75-35-4	ug/L	9/30/2015	2	n/a	ND	
MW-6A	u	cis-1,2-Dichloroethene	156-59-2	ug/L	9/30/2015	1	n/a	ND	
MW-6A	u	trans-1,2-Dichloroethene	156-60-5	ug/L	9/30/2015	1	n/a	ND	
MW-6A	u	1,2-Dichloropropane	78-87-5	ug/L	9/30/2015	1	n/a	ND	
MW-6A	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/30/2015	5	n/a	ND	
MW-6A	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/30/2015	5	n/a	ND	
MW-6A	u	1,2-Dichlorobenzene	95-50-1	ug/L	9/30/2015	1	n/a	ND	
MW-6A	u	1,4-Dichlorobenzene	106-46-7	ug/L	9/30/2015	1	n/a	ND	
MW-6A	u	Ethylbenzene	100-41-4	ug/L	9/30/2015	1	n/a	ND	
MW-6A	u	2-Hexanone	591-78-6	ug/L	9/30/2015	10	n/a	ND	
MW-6A	u	Bromomethane	74-83-9	ug/L	9/30/2015	4	n/a	ND	
MW-6A	u	Chloromethane	74-87-3	ug/L	9/30/2015	3	n/a	ND	
MW-6A	u	Iodomethane	74-88-4	ug/L	9/30/2015	10	n/a	ND	
MW-6A	u	Methylene Chloride	75-09-2	ug/L	9/30/2015	5	n/a	ND	
MW-6A	u	Styrene	100-42-5	ug/L	9/30/2015	1	n/a	ND	
MW-6A	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/30/2015	1	n/a	ND	
MW-6A	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/30/2015	1	n/a	ND	
MW-6A	u	Tetrachloroethene	127-18-4	ug/L	9/30/2015	1	n/a	ND	
MW-6A	u	Toluene	108-88-3	ug/L	9/30/2015	1	n/a	ND	
MW-6A	u	1,1,1-Trichloroethane	71-55-6	ug/L	9/30/2015	1	n/a	ND	
MW-6A	u	1,1,2-Trichloroethane	79-00-5	ug/L	9/30/2015	1	n/a	ND	
MW-6A	u	Trichloroethene	79-01-6	ug/L	9/30/2015	1	n/a	ND	
MW-6A	u	Trichlorofluoromethane	75-69-4	ug/L	9/30/2015	4	n/a	ND	
MW-6A	u	1,2,3-Trichloropropane	96-18-4	ug/L	9/30/2015	1	n/a	ND	
MW-6A	u	Vinyl acetate	108-05-4	ug/L	9/30/2015	10	n/a	ND	
MW-6A	u	Vinyl chloride	75-01-4	ug/L	9/30/2015	1	n/a	ND	
MW-6A	u	Xylenes, total	1330-20-7	ug/L	9/30/2015	3	n/a	ND	
MW-6A	u	2-Butanone	78-93-3	ug/L	9/30/2015	10	n/a	ND	
MW-6A	u	Sulfide	18496-25-8	mg/L	9/30/2015	1	n/a	ND	
MW-6A	u	4-Methyl-2-pentanone	108-10-1	ug/L	9/30/2015	10	n/a	ND	
MW-6A	u	Methylene Bromide	74-95-3	ug/L	9/30/2015	1	n/a	ND	
MW-6A	u	Total Suspended Solids	TSS	mg/L	9/30/2015	5	n/a	ND	
MW-6B	u	Antimony	7440-36-0	mg/L	9/30/2015	0.001	n/a	ND	
MW-6B	u	Arsenic	7440-38-2	mg/L	9/30/2015	0.002	n/a	ND	
MW-6B	u	Barium	7440-39-3	mg/L	9/30/2015	n/a	n/a		0.047
MW-6B	u	Beryllium	7440-41-7	mg/L	9/30/2015	0.001	n/a	ND	
MW-6B	u	Cadmium	7440-43-9	mg/L	9/30/2015	0.0005	n/a	ND	
MW-6B	u	Chromium	7440-47-3	mg/L	9/30/2015	0.005	n/a	ND	
MW-6B	u	Cobalt	7440-48-4	mg/L	9/30/2015	n/a	n/a		0.00612
MW-6B	u	Copper	7440-50-8	mg/L	9/30/2015	0.002	n/a	ND	
MW-6B	u	Lead	7439-92-1	mg/L	9/30/2015	n/a	n/a		0.000513
MW-6B	u	Nickel	7440-02-0	mg/L	9/30/2015	n/a	n/a		0.00884
MW-6B	u	Selenium	7782-49-2	mg/L	9/30/2015	0.005	n/a	ND	
MW-6B	u	Silver	7440-22-4	mg/L	9/30/2015	0.001	n/a	ND	
MW-6B	u	Thallium	7440-28-0	mg/L	9/30/2015	0.001	n/a	ND	
MW-6B	u	Vanadium	7440-62-2	mg/L	9/30/2015	0.005	n/a	ND	
MW-6B	u	Zinc	7440-66-6	mg/L	9/30/2015	0.01	n/a	ND	
MW-6B	u	Acetone	67-64-1	ug/L	9/30/2015	10	n/a	ND	
MW-6B	u	Acrylonitrile	107-13-1	ug/L	9/30/2015	10	n/a	ND	
MW-6B	u	Benzene	71-43-2	ug/L	9/30/2015	0.5	n/a	ND	
MW-6B	u	Bromochloromethane	74-97-5	ug/L	9/30/2015	5	n/a	ND	
MW-6B	u	Bromodichloromethane	75-27-4	ug/L	9/30/2015	1	n/a	ND	
MW-6B	u	Bromoform	75-25-2	ug/L	9/30/2015	5	n/a	ND	
MW-6B	u	Carbon disulfide	75-15-0	ug/L	9/30/2015	1	n/a	ND	
MW-6B	u	Carbon Tetrachloride	56-23-5	ug/L	9/30/2015	2	n/a	ND	
MW-6B	u	Chlorobenzene	108-90-7	ug/L	9/30/2015	1	n/a	ND	
MW-6B	u	Chloroethane	75-00-3	ug/L	9/30/2015	4	n/a	ND	
MW-6B	u	Chloroform	67-66-3	ug/L	9/30/2015	1	n/a	ND	
MW-6B	u	Chlorodibromomethane	124-48-1	ug/L	9/30/2015	5	n/a	ND	
MW-6B	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/30/2015	0.5	n/a	ND	
MW-6B	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/30/2015	0.13	n/a	ND	
MW-6B	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/30/2015	10	n/a	ND	
MW-6B	u	1,1-Dichloroethane	75-34-3	ug/L	9/30/2015	1	n/a	ND	
MW-6B	u	1,2-Dichloroethane	107-06-2	ug/L	9/30/2015	1	n/a	ND	
MW-6B	u	1,1-Dichloroethene	75-35-4	ug/L	9/30/2015	2	n/a	ND	
MW-6B	u	cis-1,2-Dichloroethene	156-59-2	ug/L	9/30/2015	1	n/a	ND	
MW-6B	u	trans-1,2-Dichloroethene	156-60-5	ug/L	9/30/2015	1	n/a	ND	
MW-6B	u	1,2-Dichloropropane	78-87-5	ug/L	9/30/2015	1	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-6B	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/30/2015	5	n/a	ND	
MW-6B	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/30/2015	5	n/a	ND	
MW-6B	u	1,2-Dichlorobenzene	95-50-1	ug/L	9/30/2015	1	n/a	ND	
MW-6B	u	1,4-Dichlorobenzene	106-46-7	ug/L	9/30/2015	1	n/a	ND	
MW-6B	u	Ethylbenzene	100-41-4	ug/L	9/30/2015	1	n/a	ND	
MW-6B	u	2-Hexanone	591-78-6	ug/L	9/30/2015	10	n/a	ND	
MW-6B	u	Bromomethane	74-83-9	ug/L	9/30/2015	4	n/a	ND	
MW-6B	u	Chloromethane	74-87-3	ug/L	9/30/2015	3	n/a	ND	
MW-6B	u	Iodomethane	74-88-4	ug/L	9/30/2015	10	n/a	ND	
MW-6B	u	Methylene Chloride	75-09-2	ug/L	9/30/2015	5	n/a	ND	
MW-6B	u	Styrene	100-42-5	ug/L	9/30/2015	1	n/a	ND	
MW-6B	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/30/2015	1	n/a	ND	
MW-6B	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/30/2015	1	n/a	ND	
MW-6B	u	Tetrachloroethene	127-18-4	ug/L	9/30/2015	1	n/a	ND	
MW-6B	u	Toluene	108-88-3	ug/L	9/30/2015	1	n/a	ND	
MW-6B	u	1,1,1-Trichloroethane	71-55-6	ug/L	9/30/2015	1	n/a	ND	
MW-6B	u	1,1,2-Trichloroethane	79-00-5	ug/L	9/30/2015	1	n/a	ND	
MW-6B	u	Trichloroethene	79-01-6	ug/L	9/30/2015	1	n/a	ND	
MW-6B	u	Trichlorofluoromethane	75-69-4	ug/L	9/30/2015	4	n/a	ND	
MW-6B	u	1,2,3-Trichloropropane	96-18-4	ug/L	9/30/2015	1	n/a	ND	
MW-6B	u	Vinyl acetate	108-05-4	ug/L	9/30/2015	10	n/a	ND	
MW-6B	u	Vinyl chloride	75-01-4	ug/L	9/30/2015	1	n/a	ND	
MW-6B	u	Xylenes, total	1330-20-7	ug/L	9/30/2015	3	n/a	ND	
MW-6B	u	2-Butanone	78-93-3	ug/L	9/30/2015	10	n/a	ND	
MW-6B	u	Sulfide	18496-25-8	mg/L	9/30/2015	1	n/a	ND	
MW-6B	u	4-Methyl-2-pentanone	108-10-1	ug/L	9/30/2015	10	n/a	ND	
MW-6B	u	Methylene Bromide	74-95-3	ug/L	9/30/2015	1	n/a	ND	
MW-6B	u	Total Suspended Solids	TSS	mg/L	9/30/2015	n/a	n/a		58.4
MW-16	d	Antimony	7440-36-0	mg/L	1/13/2016	n/a	n/a	J	0.000202
MW-16	d	Arsenic	7440-38-2	mg/L	1/13/2016	n/a	n/a		0.00249
MW-16	d	Barium	7440-39-3	mg/L	1/13/2016	n/a	n/a		0.0673
MW-16	d	Beryllium	7440-41-7	mg/L	1/13/2016	0.001	n/a	ND	
MW-16	d	Cadmium	7440-43-9	mg/L	1/13/2016	0.0005	n/a	ND	
MW-16	d	Chromium	7440-47-3	mg/L	1/13/2016	0.005	n/a	ND	
MW-16	d	Cobalt	7440-48-4	mg/L	1/13/2016	n/a	n/a		0.000531
MW-16	d	Copper	7440-50-8	mg/L	1/13/2016	n/a	n/a		0.00415
MW-16	d	Lead	7439-92-1	mg/L	1/13/2016	n/a	n/a		0.000709
MW-16	d	Nickel	7440-02-0	mg/L	1/13/2016	n/a	n/a	J	0.00263
MW-16	d	Selenium	7782-49-2	mg/L	1/13/2016	0.005	n/a	ND	
MW-16	d	Silver	7440-22-4	mg/L	1/13/2016	0.001	n/a	ND	
MW-16	d	Thallium	7440-28-0	mg/L	1/13/2016	0.001	n/a	ND	
MW-16	d	Vanadium	7440-62-2	mg/L	1/13/2016	n/a	n/a	J	0.000913
MW-16	d	Zinc	7440-66-6	mg/L	1/13/2016	0.01	n/a	ND	
MW-16	d	Acetone	67-64-1	ug/L	1/13/2016	10	n/a	ND	
MW-16	d	Acrylonitrile	107-13-1	ug/L	1/13/2016	10	n/a	ND	
MW-16	d	Benzene	71-43-2	ug/L	1/13/2016	0.5	n/a	ND	
MW-16	d	Bromochloromethane	74-97-5	ug/L	1/13/2016	5	n/a	ND	
MW-16	d	Bromodichloromethane	75-27-4	ug/L	1/13/2016	1	n/a	ND	
MW-16	d	Bromoform	75-25-2	ug/L	1/13/2016	5	n/a	ND	
MW-16	d	2-Butanone	78-93-3	ug/L	1/13/2016	10	n/a	ND	
MW-16	d	Carbon Disulfide	75-15-0	ug/L	1/13/2016	1	n/a	ND	
MW-16	d	Carbon Tetrachloride	56-23-5	ug/L	1/13/2016	2	n/a	ND	
MW-16	d	Chlorobenzene	108-90-7	ug/L	1/13/2016	1	n/a	ND	
MW-16	d	Chloroethane	75-00-3	ug/L	1/13/2016	4	n/a	ND	
MW-16	d	Chloroform	67-66-3	ug/L	1/13/2016	1	n/a	ND	
MW-16	d	Chlorodibromomethane	124-48-1	ug/L	1/13/2016	5	n/a	ND	
MW-16	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	1/13/2016	0.5	n/a	ND	
MW-16	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	1/13/2016	0.13	n/a	ND	
MW-16	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	1/13/2016	10	n/a	ND	
MW-16	d	1,1-Dichloroethane	75-34-3	ug/L	1/13/2016	1	n/a	ND	
MW-16	d	1,2-Dichloroethane	107-06-2	ug/L	1/13/2016	1	n/a	ND	
MW-16	d	1,1-Dichloroethene	75-35-4	ug/L	1/13/2016	2	n/a	ND	
MW-16	d	cis-1,2-Dichloroethene	156-59-2	ug/L	1/13/2016	1	n/a	ND	
MW-16	d	trans-1,2-Dichloroethene	156-60-5	ug/L	1/13/2016	1	n/a	ND	
MW-16	d	1,2-Dichloropropane	78-87-5	ug/L	1/13/2016	1	n/a	ND	
MW-16	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	1/13/2016	5	n/a	ND	
MW-16	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	1/13/2016	5	n/a	ND	
MW-16	d	1,2-Dichlorobenzene	95-50-1	ug/L	1/13/2016	1	n/a	ND	
MW-16	d	1,4-Dichlorobenzene	106-46-7	ug/L	1/13/2016	1	n/a	ND	
MW-16	d	Ethylbenzene	100-41-4	ug/L	1/13/2016	1	n/a	ND	
MW-16	d	2-Hexanone	591-78-6	ug/L	1/13/2016	10	n/a	ND	
MW-16	d	Bromomethane	74-83-9	ug/L	1/13/2016	4	n/a	ND	
MW-16	d	Chloromethane	74-87-3	ug/L	1/13/2016	3	n/a	ND	
MW-16	d	Iodomethane	74-88-4	ug/L	1/13/2016	10	n/a	ND	
MW-16	d	Methylene Bromide	74-95-3	ug/L	1/13/2016	1	n/a	ND	
MW-16	d	Methylene Chloride	75-09-2	ug/L	1/13/2016	5	n/a	ND	
MW-16	d	4-Methyl-2-Pentanone	108-10-1	ug/L	1/13/2016	10	n/a	ND	
MW-16	d	Styrene	100-42-5	ug/L	1/13/2016	1	n/a	ND	
MW-16	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	1/13/2016	1	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-16	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	1/13/2016	1	n/a	ND	
MW-16	d	Tetrachloroethene	127-18-4	ug/L	1/13/2016	1	n/a	ND	
MW-16	d	Toluene	108-88-3	ug/L	1/13/2016	1	n/a	ND	
MW-16	d	1,1,1-Trichloroethane	71-55-6	ug/L	1/13/2016	1	n/a	ND	
MW-16	d	1,1,2-Trichloroethane	79-00-5	ug/L	1/13/2016	1	n/a	ND	
MW-16	d	Trichloroethene	79-01-6	ug/L	1/13/2016	1	n/a	ND	
MW-16	d	Trichlorofluoromethane	75-69-4	ug/L	1/13/2016	4	n/a	ND	
MW-16	d	1,2,3-Trichloropropane	96-18-4	ug/L	1/13/2016	1	n/a	ND	
MW-16	d	Vinyl Acetate	108-05-4	ug/L	1/13/2016	10	n/a	ND	
MW-16	d	Vinyl Chloride	75-01-4	ug/L	1/13/2016	1	n/a	ND	
MW-16	d	Xylenes, total	1330-20-7	ug/L	1/13/2016	3	n/a	ND	
MW-16	d	Total Suspended Solids	TSS	mg/L	1/13/2016	n/a	n/a		152
MW-9B	d	Antimony	7440-36-0	mg/L	1/13/2016	n/a	n/a	J	0.000323
MW-9B	d	Arsenic	7440-38-2	mg/L	1/13/2016	n/a	n/a		0.00264
MW-9B	d	Barium	7440-39-3	mg/L	1/13/2016	n/a	n/a		0.0406
MW-9B	d	Beryllium	7440-41-7	mg/L	1/13/2016	0.001	n/a	ND	
MW-9B	d	Cadmium	7440-43-9	mg/L	1/13/2016	0.0005	n/a	ND	
MW-9B	d	Chromium	7440-47-3	mg/L	1/13/2016	0.005	n/a	ND	
MW-9B	d	Cobalt	7440-48-4	mg/L	1/13/2016	n/a	n/a		0.00996
MW-9B	d	Copper	7440-50-8	mg/L	1/13/2016	n/a	n/a		0.00267
MW-9B	d	Lead	7439-92-1	mg/L	1/13/2016	n/a	n/a		0.00186
MW-9B	d	Nickel	7440-02-0	mg/L	1/13/2016	n/a	n/a		0.0105
MW-9B	d	Selenium	7782-49-2	mg/L	1/13/2016	0.005	n/a	ND	
MW-9B	d	Silver	7440-22-4	mg/L	1/13/2016	n/a	n/a	J	0.000068
MW-9B	d	Thallium	7440-28-0	mg/L	1/13/2016	0.001	n/a	ND	
MW-9B	d	Vanadium	7440-62-2	mg/L	1/13/2016	n/a	n/a	J	0.000938
MW-9B	d	Zinc	7440-66-6	mg/L	1/13/2016	0.01	n/a	ND	
MW-9B	d	Acetone	67-64-1	ug/L	1/13/2016	10	n/a	ND	
MW-9B	d	Acrylonitrile	107-13-1	ug/L	1/13/2016	10	n/a	ND	
MW-9B	d	Benzene	71-43-2	ug/L	1/13/2016	0.5	n/a	ND	
MW-9B	d	Bromochloromethane	74-97-5	ug/L	1/13/2016	5	n/a	ND	
MW-9B	d	Bromodichloromethane	75-27-4	ug/L	1/13/2016	1	n/a	ND	
MW-9B	d	Bromoform	75-25-2	ug/L	1/13/2016	5	n/a	ND	
MW-9B	d	2-Butanone	78-93-3	ug/L	1/13/2016	10	n/a	ND	
MW-9B	d	Carbon Disulfide	75-15-0	ug/L	1/13/2016	1	n/a	ND	
MW-9B	d	Carbon Tetrachloride	56-23-5	ug/L	1/13/2016	2	n/a	ND	
MW-9B	d	Chlorobenzene	108-90-7	ug/L	1/13/2016	1	n/a	ND	
MW-9B	d	Chloroethane	75-00-3	ug/L	1/13/2016	4	n/a	ND	
MW-9B	d	Chloroform	67-66-3	ug/L	1/13/2016	1	n/a	ND	
MW-9B	d	Chlorodibromomethane	124-48-1	ug/L	1/13/2016	5	n/a	ND	
MW-9B	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	1/13/2016	0.5	n/a	ND	
MW-9B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	1/13/2016	0.13	n/a	ND	
MW-9B	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	1/13/2016	10	n/a	ND	
MW-9B	d	1,1-Dichloroethane	75-34-3	ug/L	1/13/2016	1	n/a	ND	
MW-9B	d	1,2-Dichloroethane	107-06-2	ug/L	1/13/2016	1	n/a	ND	
MW-9B	d	1,1-Dichloroethene	75-35-4	ug/L	1/13/2016	2	n/a	ND	
MW-9B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	1/13/2016	1	n/a	ND	
MW-9B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	1/13/2016	1	n/a	ND	
MW-9B	d	1,2-Dichloropropane	78-87-5	ug/L	1/13/2016	1	n/a	ND	
MW-9B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	1/13/2016	5	n/a	ND	
MW-9B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	1/13/2016	5	n/a	ND	
MW-9B	d	1,2-Dichlorobenzene	95-50-1	ug/L	1/13/2016	1	n/a	ND	
MW-9B	d	1,4-Dichlorobenzene	106-46-7	ug/L	1/13/2016	1	n/a	ND	
MW-9B	d	Ethylbenzene	100-41-4	ug/L	1/13/2016	1	n/a	ND	
MW-9B	d	2-Hexanone	591-78-6	ug/L	1/13/2016	10	n/a	ND	
MW-9B	d	Bromomethane	74-83-9	ug/L	1/13/2016	4	n/a	ND	
MW-9B	d	Chloromethane	74-87-3	ug/L	1/13/2016	3	n/a	ND	
MW-9B	d	Iodomethane	74-88-4	ug/L	1/13/2016	10	n/a	ND	
MW-9B	d	Methylene Bromide	74-95-3	ug/L	1/13/2016	1	n/a	ND	
MW-9B	d	Methylene Chloride	75-09-2	ug/L	1/13/2016	5	n/a	ND	
MW-9B	d	4-Methyl-2-Pentanone	108-10-1	ug/L	1/13/2016	10	n/a	ND	
MW-9B	d	Styrene	100-42-5	ug/L	1/13/2016	1	n/a	ND	
MW-9B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	1/13/2016	1	n/a	ND	
MW-9B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	1/13/2016	1	n/a	ND	
MW-9B	d	Tetrachloroethene	127-18-4	ug/L	1/13/2016	1	n/a	ND	
MW-9B	d	Toluene	108-88-3	ug/L	1/13/2016	1	n/a	ND	
MW-9B	d	1,1,1-Trichloroethane	71-55-6	ug/L	1/13/2016	1	n/a	ND	
MW-9B	d	1,1,2-Trichloroethane	79-00-5	ug/L	1/13/2016	1	n/a	ND	
MW-9B	d	Trichloroethene	79-01-6	ug/L	1/13/2016	1	n/a	ND	
MW-9B	d	Trichlorofluoromethane	75-69-4	ug/L	1/13/2016	4	n/a	ND	
MW-9B	d	1,2,3-Trichloropropane	96-18-4	ug/L	1/13/2016	1	n/a	ND	
MW-9B	d	Vinyl Acetate	108-05-4	ug/L	1/13/2016	10	n/a	ND	
MW-9B	d	Vinyl Chloride	75-01-4	ug/L	1/13/2016	1	n/a	ND	
MW-9B	d	Xylenes, total	1330-20-7	ug/L	1/13/2016	3	n/a	ND	
MW-9B	d	Total Suspended Solids	TSS	mg/L	1/13/2016	n/a	n/a		107
MW-26	d	Arsenic	7440-38-2	mg/L	3/10/2016	n/a	n/a		0.0313
MW-26	d	Total Suspended Solids	TSS	mg/L	3/10/2016	n/a	n/a		122
GDW	d	Antimony	7440-36-0	mg/L	3/10/2016	n/a	n/a	J	0.000283
GDW	d	Arsenic	7440-38-2	mg/L	3/10/2016	0.002	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GDW	d	Barium	7440-39-3	mg/L	3/10/2016	n/a	n/a		0.173
GDW	d	Beryllium	7440-41-7	mg/L	3/10/2016	0.001	n/a	ND	
GDW	d	Cadmium	7440-43-9	mg/L	3/10/2016	0.0005	n/a	ND	
GDW	d	Chromium	7440-47-3	mg/L	3/10/2016	0.005	n/a	ND	
GDW	d	Cobalt	7440-48-4	mg/L	3/10/2016	n/a	n/a	J	0.000157
GDW	d	Copper	7440-50-8	mg/L	3/10/2016	n/a	n/a	J	0.00166
GDW	d	Lead	7439-92-1	mg/L	3/10/2016	0.0005	n/a	ND	
GDW	d	Nickel	7440-02-0	mg/L	3/10/2016	n/a	n/a	J	0.00348
GDW	d	Selenium	7782-49-2	mg/L	3/10/2016	n/a	n/a	J	0.000837
GDW	d	Silver	7440-22-4	mg/L	3/10/2016	0.001	n/a	ND	
GDW	d	Thallium	7440-28-0	mg/L	3/10/2016	0.001	n/a	ND	
GDW	d	Vanadium	7440-62-2	mg/L	3/10/2016	0.005	n/a	ND	
GDW	d	Zinc	7440-66-6	mg/L	3/10/2016	n/a	n/a	J	0.00746
GDW	d	Acetone	67-64-1	ug/L	3/10/2016	10	n/a	ND	
GDW	d	Acrylonitrile	107-13-1	ug/L	3/10/2016	10	n/a	ND	
GDW	d	Benzene	71-43-2	ug/L	3/10/2016	0.5	n/a	ND	
GDW	d	Bromochloromethane	74-97-5	ug/L	3/10/2016	5	n/a	ND	
GDW	d	Bromodichloromethane	75-27-4	ug/L	3/10/2016	1	n/a	ND	
GDW	d	Bromoform	75-25-2	ug/L	3/10/2016	5	n/a	ND	
GDW	d	2-Butanone	78-93-3	ug/L	3/10/2016	10	n/a	ND	
GDW	d	Carbon Disulfide	75-15-0	ug/L	3/10/2016	1	n/a	ND	
GDW	d	Carbon Tetrachloride	56-23-5	ug/L	3/10/2016	2	n/a	ND	
GDW	d	Chlorobenzene	108-90-7	ug/L	3/10/2016	1	n/a	ND	
GDW	d	Chloroethane	75-00-3	ug/L	3/10/2016	4	n/a	ND	
GDW	d	Chloroform	67-66-3	ug/L	3/10/2016	1	n/a	ND	
GDW	d	Chlorodibromomethane	124-48-1	ug/L	3/10/2016	5	n/a	ND	
GDW	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/10/2016	0.5	n/a	ND	
GDW	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/10/2016	0.13	n/a	ND	
GDW	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/10/2016	10	n/a	ND	
GDW	d	1,1-Dichloroethane	75-34-3	ug/L	3/10/2016	1	n/a	ND	
GDW	d	1,2-Dichloroethane	107-06-2	ug/L	3/10/2016	1	n/a	ND	
GDW	d	1,1-Dichloroethene	75-35-4	ug/L	3/10/2016	2	n/a	ND	
GDW	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/10/2016	1	n/a	ND	
GDW	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/10/2016	1	n/a	ND	
GDW	d	1,2-Dichloropropane	78-87-5	ug/L	3/10/2016	1	n/a	ND	
GDW	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/10/2016	5	n/a	ND	
GDW	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/10/2016	5	n/a	ND	
GDW	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/10/2016	1	n/a	ND	
GDW	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/10/2016	1	n/a	ND	
GDW	d	Ethylbenzene	100-41-4	ug/L	3/10/2016	1	n/a	ND	
GDW	d	2-Hexanone	591-78-6	ug/L	3/10/2016	10	n/a	ND	
GDW	d	Bromomethane	74-83-9	ug/L	3/10/2016	4	n/a	ND	
GDW	d	Chloromethane	74-87-3	ug/L	3/10/2016	3	n/a	ND	
GDW	d	Iodomethane	74-88-4	ug/L	3/10/2016	10	n/a	ND	
GDW	d	Methylene Bromide	74-95-3	ug/L	3/10/2016	1	n/a	ND	
GDW	d	Methylene Chloride	75-09-2	ug/L	3/10/2016	5	n/a	ND	
GDW	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/10/2016	10	n/a	ND	
GDW	d	Styrene	100-42-5	ug/L	3/10/2016	1	n/a	ND	
GDW	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/10/2016	1	n/a	ND	
GDW	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/10/2016	1	n/a	ND	
GDW	d	Tetrachloroethene	127-18-4	ug/L	3/10/2016	1	n/a	ND	
GDW	d	Toluene	108-88-3	ug/L	3/10/2016	1	n/a	ND	
GDW	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/10/2016	1	n/a	ND	
GDW	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/10/2016	1	n/a	ND	
GDW	d	Trichloroethene	79-01-6	ug/L	3/10/2016	1	n/a	ND	
GDW	d	Trichlorofluoromethane	75-69-4	ug/L	3/10/2016	4	n/a	ND	
GDW	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/10/2016	1	n/a	ND	
GDW	d	Vinyl Acetate	108-05-4	ug/L	3/10/2016	10	n/a	ND	
GDW	d	Vinyl Chloride	75-01-4	ug/L	3/10/2016	1	n/a	ND	
GDW	d	Xylenes, total	1330-20-7	ug/L	3/10/2016	3	n/a	ND	
GDW	d	Total Suspended Solids	TSS	mg/L	3/10/2016	1.88	n/a	ND	
MW-1	d	Antimony	7440-36-0	mg/L	3/10/2016	0.001	n/a	ND	
MW-1	d	Arsenic	7440-38-2	mg/L	3/10/2016	n/a	n/a		0.00719
MW-1	d	Barium	7440-39-3	mg/L	3/10/2016	n/a	n/a		0.149
MW-1	d	Beryllium	7440-41-7	mg/L	3/10/2016	0.001	n/a	ND	
MW-1	d	Cadmium	7440-43-9	mg/L	3/10/2016	0.0005	n/a	ND	
MW-1	d	Chromium	7440-47-3	mg/L	3/10/2016	0.005	n/a	ND	
MW-1	d	Cobalt	7440-48-4	mg/L	3/10/2016	n/a	n/a		0.0017
MW-1	d	Copper	7440-50-8	mg/L	3/10/2016	0.005	n/a	ND	
MW-1	d	Lead	7439-92-1	mg/L	3/10/2016	0.0005	n/a	ND	
MW-1	d	Nickel	7440-02-0	mg/L	3/10/2016	n/a	n/a		0.0118
MW-1	d	Selenium	7782-49-2	mg/L	3/10/2016	0.005	n/a	ND	
MW-1	d	Silver	7440-22-4	mg/L	3/10/2016	0.001	n/a	ND	
MW-1	d	Thallium	7440-28-0	mg/L	3/10/2016	0.001	n/a	ND	
MW-1	d	Vanadium	7440-62-2	mg/L	3/10/2016	0.005	n/a	ND	
MW-1	d	Zinc	7440-66-6	mg/L	3/10/2016	0.01	n/a	ND	
MW-1	d	Acetone	67-64-1	ug/L	3/10/2016	10	n/a	ND	
MW-1	d	Acrylonitrile	107-13-1	ug/L	3/10/2016	10	n/a	ND	
MW-1	d	Benzene	71-43-2	ug/L	3/10/2016	0.5	n/a	ND	

Appendix C
Summary of Groundwater Chemistry
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Permit No. 08-SDP-03-84P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-1	d	Bromochloromethane	74-97-5	ug/L	3/10/2016	5	n/a	ND	
MW-1	d	Bromodichloromethane	75-27-4	ug/L	3/10/2016	1	n/a	ND	
MW-1	d	Bromoform	75-25-2	ug/L	3/10/2016	5	n/a	ND	
MW-1	d	Carbon disulfide	75-15-0	ug/L	3/10/2016	1	n/a	ND	
MW-1	d	Carbon Tetrachloride	56-23-5	ug/L	3/10/2016	2	n/a	ND	
MW-1	d	Chlorobenzene	108-90-7	ug/L	3/10/2016	1	n/a	ND	
MW-1	d	Chloroethane	75-00-3	ug/L	3/10/2016	4	n/a	ND	
MW-1	d	Chloroform	67-66-3	ug/L	3/10/2016	1	n/a	ND	
MW-1	d	Chlorodibromomethane	124-48-1	ug/L	3/10/2016	5	n/a	ND	
MW-1	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/10/2016	0.5	n/a	ND	
MW-1	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/10/2016	0.13	n/a	ND	
MW-1	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/10/2016	10	n/a	ND	
MW-1	d	1,1-Dichloroethane	75-34-3	ug/L	3/10/2016	1	n/a	ND	
MW-1	d	1,2-Dichloroethane	107-06-2	ug/L	3/10/2016	1	n/a	ND	
MW-1	d	1,1-Dichloroethene	75-35-4	ug/L	3/10/2016	2	n/a	ND	
MW-1	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/10/2016	1	n/a	ND	
MW-1	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/10/2016	1	n/a	ND	
MW-1	d	1,2-Dichloropropane	78-87-5	ug/L	3/10/2016	1	n/a	ND	
MW-1	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/10/2016	5	n/a	ND	
MW-1	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/10/2016	5	n/a	ND	
MW-1	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/10/2016	1	n/a	ND	
MW-1	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/10/2016	1	n/a	ND	
MW-1	d	Ethylbenzene	100-41-4	ug/L	3/10/2016	1	n/a	ND	
MW-1	d	2-Hexanone	591-78-6	ug/L	3/10/2016	10	n/a	ND	
MW-1	d	Bromomethane	74-83-9	ug/L	3/10/2016	4	n/a	ND	
MW-1	d	Chloromethane	74-87-3	ug/L	3/10/2016	3	n/a	ND	
MW-1	d	Iodomethane	74-88-4	ug/L	3/10/2016	10	n/a	ND	
MW-1	d	Methylene Chloride	75-09-2	ug/L	3/10/2016	5	n/a	ND	
MW-1	d	Styrene	100-42-5	ug/L	3/10/2016	1	n/a	ND	
MW-1	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/10/2016	1	n/a	ND	
MW-1	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/10/2016	1	n/a	ND	
MW-1	d	Tetrachloroethene	127-18-4	ug/L	3/10/2016	1	n/a	ND	
MW-1	d	Toluene	108-88-3	ug/L	3/10/2016	1	n/a	ND	
MW-1	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/10/2016	1	n/a	ND	
MW-1	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/10/2016	1	n/a	ND	
MW-1	d	Trichloroethene	79-01-6	ug/L	3/10/2016	1	n/a	ND	
MW-1	d	Trichlorofluoromethane	75-69-4	ug/L	3/10/2016	4	n/a	ND	
MW-1	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/10/2016	1	n/a	ND	
MW-1	d	Vinyl acetate	108-05-4	ug/L	3/10/2016	10	n/a	ND	
MW-1	d	Vinyl chloride	75-01-4	ug/L	3/10/2016	1	n/a	ND	
MW-1	d	Xylenes, total	1330-20-7	ug/L	3/10/2016	3	n/a	ND	
MW-1	d	2-Butanone	78-93-3	ug/L	3/10/2016	10	n/a	ND	
MW-1	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/10/2016	10	n/a	ND	
MW-1	d	Methylene Bromide	74-95-3	ug/L	3/10/2016	1	n/a	ND	
MW-1	d	Total Suspended Solids	TSS	mg/L	3/10/2016	n/a	n/a		16.1
MW-12	d	Antimony	7440-36-0	mg/L	3/10/2016	0.001	n/a	ND	
MW-12	d	Antimony	7440-36-0	mg/L	3/10/2016	0.001	n/a	ND	
MW-12	d	Arsenic	7440-38-2	mg/L	3/10/2016	0.002	n/a	ND	
MW-12	d	Arsenic	7440-38-2	mg/L	3/10/2016	0.002	n/a	ND	
MW-12	d	Barium	7440-39-3	mg/L	3/10/2016	n/a	n/a		0.0518
MW-12	d	Barium	7440-39-3	mg/L	3/10/2016	n/a	n/a		0.0526
MW-12	d	Beryllium	7440-41-7	mg/L	3/10/2016	0.001	n/a	ND	
MW-12	d	Beryllium	7440-41-7	mg/L	3/10/2016	0.001	n/a	ND	
MW-12	d	Cadmium	7440-43-9	mg/L	3/10/2016	n/a	n/a	J	0.00006
MW-12	d	Cadmium	7440-43-9	mg/L	3/10/2016	n/a	n/a	J	0.000066
MW-12	d	Chromium	7440-47-3	mg/L	3/10/2016	0.005	n/a	ND	
MW-12	d	Chromium	7440-47-3	mg/L	3/10/2016	0.005	n/a	ND	
MW-12	d	Cobalt	7440-48-4	mg/L	3/10/2016	n/a	n/a	J	0.000187
MW-12	d	Cobalt	7440-48-4	mg/L	3/10/2016	n/a	n/a	J	0.000186
MW-12	d	Copper	7440-50-8	mg/L	3/10/2016	n/a	n/a	J	0.00225
MW-12	d	Copper	7440-50-8	mg/L	3/10/2016	n/a	n/a	J	0.00215
MW-12	d	Lead	7439-92-1	mg/L	3/10/2016	0.0005	n/a	ND	
MW-12	d	Lead	7439-92-1	mg/L	3/10/2016	0.0005	n/a	ND	
MW-12	d	Nickel	7440-02-0	mg/L	3/10/2016	n/a	n/a		0.0185
MW-12	d	Nickel	7440-02-0	mg/L	3/10/2016	n/a	n/a		0.0189
MW-12	d	Selenium	7782-49-2	mg/L	3/10/2016	0.005	n/a	ND	
MW-12	d	Selenium	7782-49-2	mg/L	3/10/2016	0.005	n/a	ND	
MW-12	d	Silver	7440-22-4	mg/L	3/10/2016	0.001	n/a	ND	
MW-12	d	Silver	7440-22-4	mg/L	3/10/2016	0.001	n/a	ND	
MW-12	d	Thallium	7440-28-0	mg/L	3/10/2016	n/a	n/a	J	0.00004
MW-12	d	Thallium	7440-28-0	mg/L	3/10/2016	n/a	n/a	J	0.000036
MW-12	d	Vanadium	7440-62-2	mg/L	3/10/2016	0.005	n/a	ND	
MW-12	d	Vanadium	7440-62-2	mg/L	3/10/2016	n/a	n/a	J	0.000263
MW-12	d	Zinc	7440-66-6	mg/L	3/10/2016	0.01	n/a	ND	
MW-12	d	Zinc	7440-66-6	mg/L	3/10/2016	0.01	n/a	ND	
MW-12	d	Acetone	67-64-1	ug/L	3/10/2016	10	n/a	ND	
MW-12	d	Acetone	67-64-1	ug/L	3/10/2016	10	n/a	ND	
MW-12	d	Acrylonitrile	107-13-1	ug/L	3/10/2016	10	n/a	ND	
MW-12	d	Acrylonitrile	107-13-1	ug/L	3/10/2016	10	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-12	d	Benzene	71-43-2	ug/L	3/10/2016	0.5	n/a	ND	
MW-12	d	Benzene	71-43-2	ug/L	3/10/2016	0.5	n/a	ND	
MW-12	d	Bromochloromethane	74-97-5	ug/L	3/10/2016	5	n/a	ND	
MW-12	d	Bromochloromethane	74-97-5	ug/L	3/10/2016	5	n/a	ND	
MW-12	d	Bromodichloromethane	75-27-4	ug/L	3/10/2016	1	n/a	ND	
MW-12	d	Bromodichloromethane	75-27-4	ug/L	3/10/2016	1	n/a	ND	
MW-12	d	Bromoform	75-25-2	ug/L	3/10/2016	5	n/a	ND	
MW-12	d	Bromoform	75-25-2	ug/L	3/10/2016	5	n/a	ND	
MW-12	d	2-Butanone	78-93-3	ug/L	3/10/2016	10	n/a	ND	
MW-12	d	2-Butanone	78-93-3	ug/L	3/10/2016	10	n/a	ND	
MW-12	d	Carbon Disulfide	75-15-0	ug/L	3/10/2016	1	n/a	ND	
MW-12	d	Carbon Disulfide	75-15-0	ug/L	3/10/2016	1	n/a	ND	
MW-12	d	Carbon Tetrachloride	56-23-5	ug/L	3/10/2016	2	n/a	ND	
MW-12	d	Carbon Tetrachloride	56-23-5	ug/L	3/10/2016	2	n/a	ND	
MW-12	d	Chlorobenzene	108-90-7	ug/L	3/10/2016	1	n/a	ND	
MW-12	d	Chlorobenzene	108-90-7	ug/L	3/10/2016	1	n/a	ND	
MW-12	d	Chloroethane	75-00-3	ug/L	3/10/2016	4	n/a	ND	
MW-12	d	Chloroethane	75-00-3	ug/L	3/10/2016	4	n/a	ND	
MW-12	d	Chloroform	67-66-3	ug/L	3/10/2016	1	n/a	ND	
MW-12	d	Chloroform	67-66-3	ug/L	3/10/2016	1	n/a	ND	
MW-12	d	Chlorodibromomethane	124-48-1	ug/L	3/10/2016	5	n/a	ND	
MW-12	d	Chlorodibromomethane	124-48-1	ug/L	3/10/2016	5	n/a	ND	
MW-12	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/10/2016	0.5	n/a	ND	
MW-12	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/10/2016	0.5	n/a	ND	
MW-12	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/10/2016	0.13	n/a	ND	
MW-12	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/10/2016	0.13	n/a	ND	
MW-12	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/10/2016	10	n/a	ND	
MW-12	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/10/2016	10	n/a	ND	
MW-12	d	1,1-Dichloroethane	75-34-3	ug/L	3/10/2016	1	n/a	ND	
MW-12	d	1,1-Dichloroethane	75-34-3	ug/L	3/10/2016	1	n/a	ND	
MW-12	d	1,2-Dichloroethane	107-06-2	ug/L	3/10/2016	1	n/a	ND	
MW-12	d	1,2-Dichloroethane	107-06-2	ug/L	3/10/2016	1	n/a	ND	
MW-12	d	1,1-Dichloroethene	75-35-4	ug/L	3/10/2016	2	n/a	ND	
MW-12	d	1,1-Dichloroethene	75-35-4	ug/L	3/10/2016	2	n/a	ND	
MW-12	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/10/2016	1	n/a	ND	
MW-12	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/10/2016	1	n/a	ND	
MW-12	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/10/2016	1	n/a	ND	
MW-12	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/10/2016	1	n/a	ND	
MW-12	d	1,2-Dichloropropane	78-87-5	ug/L	3/10/2016	1	n/a	ND	
MW-12	d	1,2-Dichloropropane	78-87-5	ug/L	3/10/2016	1	n/a	ND	
MW-12	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/10/2016	5	n/a	ND	
MW-12	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/10/2016	5	n/a	ND	
MW-12	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/10/2016	5	n/a	ND	
MW-12	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/10/2016	5	n/a	ND	
MW-12	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/10/2016	1	n/a	ND	
MW-12	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/10/2016	1	n/a	ND	
MW-12	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/10/2016	1	n/a	ND	
MW-12	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/10/2016	1	n/a	ND	
MW-12	d	Ethylbenzene	100-41-4	ug/L	3/10/2016	1	n/a	ND	
MW-12	d	Ethylbenzene	100-41-4	ug/L	3/10/2016	1	n/a	ND	
MW-12	d	2-Hexanone	591-78-6	ug/L	3/10/2016	10	n/a	ND	
MW-12	d	2-Hexanone	591-78-6	ug/L	3/10/2016	10	n/a	ND	
MW-12	d	Bromomethane	74-83-9	ug/L	3/10/2016	4	n/a	ND	
MW-12	d	Bromomethane	74-83-9	ug/L	3/10/2016	4	n/a	ND	
MW-12	d	Chloromethane	74-87-3	ug/L	3/10/2016	3	n/a	ND	
MW-12	d	Chloromethane	74-87-3	ug/L	3/10/2016	n/a	n/a	J	0.556
MW-12	d	Iodomethane	74-88-4	ug/L	3/10/2016	10	n/a	ND	
MW-12	d	Iodomethane	74-88-4	ug/L	3/10/2016	10	n/a	ND	
MW-12	d	Methylene Bromide	74-95-3	ug/L	3/10/2016	1	n/a	ND	
MW-12	d	Methylene Bromide	74-95-3	ug/L	3/10/2016	1	n/a	ND	
MW-12	d	Methylene Chloride	75-09-2	ug/L	3/10/2016	5	n/a	ND	
MW-12	d	Methylene Chloride	75-09-2	ug/L	3/10/2016	5	n/a	ND	
MW-12	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/10/2016	10	n/a	ND	
MW-12	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/10/2016	10	n/a	ND	
MW-12	d	Styrene	100-42-5	ug/L	3/10/2016	1	n/a	ND	
MW-12	d	Styrene	100-42-5	ug/L	3/10/2016	1	n/a	ND	
MW-12	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/10/2016	1	n/a	ND	
MW-12	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/10/2016	1	n/a	ND	
MW-12	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/10/2016	1	n/a	ND	
MW-12	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/10/2016	1	n/a	ND	
MW-12	d	Tetrachloroethene	127-18-4	ug/L	3/10/2016	1	n/a	ND	
MW-12	d	Tetrachloroethene	127-18-4	ug/L	3/10/2016	1	n/a	ND	
MW-12	d	Toluene	108-88-3	ug/L	3/10/2016	1	n/a	ND	
MW-12	d	Toluene	108-88-3	ug/L	3/10/2016	1	n/a	ND	
MW-12	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/10/2016	1	n/a	ND	
MW-12	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/10/2016	1	n/a	ND	
MW-12	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/10/2016	1	n/a	ND	
MW-12	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/10/2016	1	n/a	ND	
MW-12	d	Trichloroethene	79-01-6	ug/L	3/10/2016	1	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-12	d	Trichloroethene	79-01-6	ug/L	3/10/2016	1	n/a	ND	
MW-12	d	Trichlorofluoromethane	75-69-4	ug/L	3/10/2016	4	n/a	ND	
MW-12	d	Trichlorofluoromethane	75-69-4	ug/L	3/10/2016	4	n/a	ND	
MW-12	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/10/2016	1	n/a	ND	
MW-12	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/10/2016	1	n/a	ND	
MW-12	d	Vinyl Acetate	108-05-4	ug/L	3/10/2016	10	n/a	ND	
MW-12	d	Vinyl Acetate	108-05-4	ug/L	3/10/2016	10	n/a	ND	
MW-12	d	Vinyl Chloride	75-01-4	ug/L	3/10/2016	1	n/a	ND	
MW-12	d	Vinyl Chloride	75-01-4	ug/L	3/10/2016	1	n/a	ND	
MW-12	d	Xylenes, total	1330-20-7	ug/L	3/10/2016	3	n/a	ND	
MW-12	d	Xylenes, total	1330-20-7	ug/L	3/10/2016	3	n/a	ND	
MW-12	d	Total Suspended Solids	TSS	mg/L	3/10/2016	1.88	n/a	ND	
MW-12	d	Total Suspended Solids	TSS	mg/L	3/10/2016	n/a	n/a	J	0.625
MW-13	d	Antimony	7440-36-0	mg/L	3/10/2016	0.001	n/a	ND	
MW-13	d	Arsenic	7440-38-2	mg/L	3/10/2016	n/a	n/a		0.0476
MW-13	d	Barium	7440-39-3	mg/L	3/10/2016	n/a	n/a		0.198
MW-13	d	Beryllium	7440-41-7	mg/L	3/10/2016	0.001	n/a	ND	
MW-13	d	Cadmium	7440-43-9	mg/L	3/10/2016	0.0005	n/a	ND	
MW-13	d	Chromium	7440-47-3	mg/L	3/10/2016	0.005	n/a	ND	
MW-13	d	Cobalt	7440-48-4	mg/L	3/10/2016	n/a	n/a		0.0198
MW-13	d	Copper	7440-50-8	mg/L	3/10/2016	n/a	n/a	J	0.00145
MW-13	d	Lead	7439-92-1	mg/L	3/10/2016	0.0005	n/a	ND	
MW-13	d	Nickel	7440-02-0	mg/L	3/10/2016	n/a	n/a		0.028
MW-13	d	Selenium	7782-49-2	mg/L	3/10/2016	0.005	n/a	ND	
MW-13	d	Silver	7440-22-4	mg/L	3/10/2016	0.001	n/a	ND	
MW-13	d	Thallium	7440-28-0	mg/L	3/10/2016	0.001	n/a	ND	
MW-13	d	Vanadium	7440-62-2	mg/L	3/10/2016	n/a	n/a	J	0.000319
MW-13	d	Zinc	7440-66-6	mg/L	3/10/2016	0.01	n/a	ND	
MW-13	d	Acetone	67-64-1	ug/L	3/10/2016	n/a	n/a	J	2.98
MW-13	d	Acrylonitrile	107-13-1	ug/L	3/10/2016	10	n/a	ND	
MW-13	d	Benzene	71-43-2	ug/L	3/10/2016	n/a	n/a	J	0.139
MW-13	d	Bromochloromethane	74-97-5	ug/L	3/10/2016	5	n/a	ND	
MW-13	d	Bromodichloromethane	75-27-4	ug/L	3/10/2016	1	n/a	ND	
MW-13	d	Bromoform	75-25-2	ug/L	3/10/2016	5	n/a	ND	
MW-13	d	2-Butanone	78-93-3	ug/L	3/10/2016	10	n/a	ND	
MW-13	d	Carbon Disulfide	75-15-0	ug/L	3/10/2016	1	n/a	ND	
MW-13	d	Carbon Tetrachloride	56-23-5	ug/L	3/10/2016	2	n/a	ND	
MW-13	d	Chlorobenzene	108-90-7	ug/L	3/10/2016	1	n/a	ND	
MW-13	d	Chloroethane	75-00-3	ug/L	3/10/2016	4	n/a	ND	
MW-13	d	Chloroform	67-66-3	ug/L	3/10/2016	1	n/a	ND	
MW-13	d	Chlorodibromomethane	124-48-1	ug/L	3/10/2016	5	n/a	ND	
MW-13	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/10/2016	0.5	n/a	ND	
MW-13	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/10/2016	0.13	n/a	ND	
MW-13	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/10/2016	10	n/a	ND	
MW-13	d	1,1-Dichloroethane	75-34-3	ug/L	3/10/2016	1	n/a	ND	
MW-13	d	1,2-Dichloroethane	107-06-2	ug/L	3/10/2016	1	n/a	ND	
MW-13	d	1,1-Dichloroethene	75-35-4	ug/L	3/10/2016	2	n/a	ND	
MW-13	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/10/2016	1	n/a	ND	
MW-13	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/10/2016	1	n/a	ND	
MW-13	d	1,2-Dichloropropane	78-87-5	ug/L	3/10/2016	1	n/a	ND	
MW-13	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/10/2016	5	n/a	ND	
MW-13	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/10/2016	5	n/a	ND	
MW-13	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/10/2016	1	n/a	ND	
MW-13	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/10/2016	1	n/a	ND	
MW-13	d	Ethylbenzene	100-41-4	ug/L	3/10/2016	1	n/a	ND	
MW-13	d	2-Hexanone	591-78-6	ug/L	3/10/2016	10	n/a	ND	
MW-13	d	Bromomethane	74-83-9	ug/L	3/10/2016	4	n/a	ND	
MW-13	d	Chloromethane	74-87-3	ug/L	3/10/2016	3	n/a	ND	
MW-13	d	Iodomethane	74-88-4	ug/L	3/10/2016	10	n/a	ND	
MW-13	d	Methylene Bromide	74-95-3	ug/L	3/10/2016	1	n/a	ND	
MW-13	d	Methylene Chloride	75-09-2	ug/L	3/10/2016	n/a	n/a	J	0.252
MW-13	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/10/2016	10	n/a	ND	
MW-13	d	Styrene	100-42-5	ug/L	3/10/2016	1	n/a	ND	
MW-13	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/10/2016	1	n/a	ND	
MW-13	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/10/2016	1	n/a	ND	
MW-13	d	Tetrachloroethene	127-18-4	ug/L	3/10/2016	1	n/a	ND	
MW-13	d	Toluene	108-88-3	ug/L	3/10/2016	1	n/a	ND	
MW-13	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/10/2016	1	n/a	ND	
MW-13	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/10/2016	1	n/a	ND	
MW-13	d	Trichloroethene	79-01-6	ug/L	3/10/2016	1	n/a	ND	
MW-13	d	Trichlorofluoromethane	75-69-4	ug/L	3/10/2016	4	n/a	ND	
MW-13	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/10/2016	1	n/a	ND	
MW-13	d	Vinyl Acetate	108-05-4	ug/L	3/10/2016	10	n/a	ND	
MW-13	d	Vinyl Chloride	75-01-4	ug/L	3/10/2016	1	n/a	ND	
MW-13	d	Xylenes, total	1330-20-7	ug/L	3/10/2016	3	n/a	ND	
MW-13	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	3/10/2016	n/a	n/a	J	5.49
MW-13	d	Sulfide	18496-25-8	mg/L	3/10/2016	1	n/a	ND	
MW-13	d	Heptachlor Epoxide	1024-57-3	ug/L	3/10/2016	0.0364	n/a	ND	
MW-13	d	Total Suspended Solids	TSS	mg/L	3/10/2016	n/a	n/a		33.3

Appendix C
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-14	d	Antimony	7440-36-0	mg/L	3/10/2016	0.001	n/a	ND	
MW-14	d	Arsenic	7440-38-2	mg/L	3/10/2016	n/a	n/a		0.0126
MW-14	d	Barium	7440-39-3	mg/L	3/10/2016	n/a	n/a		0.197
MW-14	d	Beryllium	7440-41-7	mg/L	3/10/2016	0.001	n/a	ND	
MW-14	d	Cadmium	7440-43-9	mg/L	3/10/2016	0.0005	n/a	ND	
MW-14	d	Chromium	7440-47-3	mg/L	3/10/2016	0.005	n/a	ND	
MW-14	d	Cobalt	7440-48-4	mg/L	3/10/2016	n/a	n/a		0.000526
MW-14	d	Copper	7440-50-8	mg/L	3/10/2016	0.005	n/a	ND	
MW-14	d	Lead	7439-92-1	mg/L	3/10/2016	n/a	n/a	J	0.000276
MW-14	d	Nickel	7440-02-0	mg/L	3/10/2016	n/a	n/a	J	0.00161
MW-14	d	Selenium	7782-49-2	mg/L	3/10/2016	0.005	n/a	ND	
MW-14	d	Silver	7440-22-4	mg/L	3/10/2016	n/a	n/a	J	0.000279
MW-14	d	Thallium	7440-28-0	mg/L	3/10/2016	0.001	n/a	ND	
MW-14	d	Vanadium	7440-62-2	mg/L	3/10/2016	n/a	n/a	J	0.000328
MW-14	d	Zinc	7440-66-6	mg/L	3/10/2016	0.01	n/a	ND	
MW-14	d	Acetone	67-64-1	ug/L	3/10/2016	10	n/a	ND	
MW-14	d	Acrylonitrile	107-13-1	ug/L	3/10/2016	10	n/a	ND	
MW-14	d	Benzene	71-43-2	ug/L	3/10/2016	0.5	n/a	ND	
MW-14	d	Bromochloromethane	74-97-5	ug/L	3/10/2016	5	n/a	ND	
MW-14	d	Bromodichloromethane	75-27-4	ug/L	3/10/2016	1	n/a	ND	
MW-14	d	Bromoform	75-25-2	ug/L	3/10/2016	5	n/a	ND	
MW-14	d	2-Butanone	78-93-3	ug/L	3/10/2016	10	n/a	ND	
MW-14	d	Carbon Disulfide	75-15-0	ug/L	3/10/2016	1	n/a	ND	
MW-14	d	Carbon Tetrachloride	56-23-5	ug/L	3/10/2016	2	n/a	ND	
MW-14	d	Chlorobenzene	108-90-7	ug/L	3/10/2016	1	n/a	ND	
MW-14	d	Chloroethane	75-00-3	ug/L	3/10/2016	4	n/a	ND	
MW-14	d	Chloroform	67-66-3	ug/L	3/10/2016	1	n/a	ND	
MW-14	d	Chlorodibromomethane	124-48-1	ug/L	3/10/2016	5	n/a	ND	
MW-14	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/10/2016	0.5	n/a	ND	
MW-14	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/10/2016	0.13	n/a	ND	
MW-14	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/10/2016	10	n/a	ND	
MW-14	d	1,1-Dichloroethane	75-34-3	ug/L	3/10/2016	1	n/a	ND	
MW-14	d	1,2-Dichloroethane	107-06-2	ug/L	3/10/2016	1	n/a	ND	
MW-14	d	1,1-Dichloroethene	75-35-4	ug/L	3/10/2016	2	n/a	ND	
MW-14	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/10/2016	1	n/a	ND	
MW-14	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/10/2016	1	n/a	ND	
MW-14	d	1,2-Dichloropropane	78-87-5	ug/L	3/10/2016	1	n/a	ND	
MW-14	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/10/2016	5	n/a	ND	
MW-14	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/10/2016	5	n/a	ND	
MW-14	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/10/2016	1	n/a	ND	
MW-14	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/10/2016	1	n/a	ND	
MW-14	d	Ethylbenzene	100-41-4	ug/L	3/10/2016	1	n/a	ND	
MW-14	d	2-Hexanone	591-78-6	ug/L	3/10/2016	10	n/a	ND	
MW-14	d	Bromomethane	74-83-9	ug/L	3/10/2016	4	n/a	ND	
MW-14	d	Chloromethane	74-87-3	ug/L	3/10/2016	3	n/a	ND	
MW-14	d	Iodomethane	74-88-4	ug/L	3/10/2016	10	n/a	ND	
MW-14	d	Methylene Bromide	74-95-3	ug/L	3/10/2016	1	n/a	ND	
MW-14	d	Methylene Chloride	75-09-2	ug/L	3/10/2016	5	n/a	ND	
MW-14	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/10/2016	10	n/a	ND	
MW-14	d	Styrene	100-42-5	ug/L	3/10/2016	1	n/a	ND	
MW-14	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/10/2016	1	n/a	ND	
MW-14	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/10/2016	1	n/a	ND	
MW-14	d	Tetrachloroethene	127-18-4	ug/L	3/10/2016	1	n/a	ND	
MW-14	d	Toluene	108-88-3	ug/L	3/10/2016	1	n/a	ND	
MW-14	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/10/2016	1	n/a	ND	
MW-14	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/10/2016	1	n/a	ND	
MW-14	d	Trichloroethene	79-01-6	ug/L	3/10/2016	1	n/a	ND	
MW-14	d	Trichlorofluoromethane	75-69-4	ug/L	3/10/2016	4	n/a	ND	
MW-14	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/10/2016	1	n/a	ND	
MW-14	d	Vinyl Acetate	108-05-4	ug/L	3/10/2016	10	n/a	ND	
MW-14	d	Vinyl Chloride	75-01-4	ug/L	3/10/2016	1	n/a	ND	
MW-14	d	Xylenes, total	1330-20-7	ug/L	3/10/2016	3	n/a	ND	
MW-14	d	Tin	7440-31-5	mg/L	3/10/2016	0.005	n/a	ND	
MW-14	d	Beta-BHC	319-85-7	ug/L	3/10/2016	n/a	n/a	J	0.00942
MW-14	d	Delta-BHC	319-86-8	ug/L	3/10/2016	0.0348	n/a	ND	
MW-14	d	Total Suspended Solids	TSS	mg/L	3/10/2016	n/a	n/a		23.8
MW-16	d	Antimony	7440-36-0	mg/L	3/10/2016	0.001	n/a	ND	
MW-16	d	Arsenic	7440-38-2	mg/L	3/10/2016	n/a	n/a	J	0.00181
MW-16	d	Barium	7440-39-3	mg/L	3/10/2016	n/a	n/a		0.0477
MW-16	d	Beryllium	7440-41-7	mg/L	3/10/2016	0.001	n/a	ND	
MW-16	d	Cadmium	7440-43-9	mg/L	3/10/2016	0.0005	n/a	ND	
MW-16	d	Chromium	7440-47-3	mg/L	3/10/2016	n/a	n/a	J	0.000426
MW-16	d	Cobalt	7440-48-4	mg/L	3/10/2016	n/a	n/a	J	0.00043
MW-16	d	Copper	7440-50-8	mg/L	3/10/2016	0.005	n/a	ND	
MW-16	d	Lead	7439-92-1	mg/L	3/10/2016	0.0005	n/a	ND	
MW-16	d	Nickel	7440-02-0	mg/L	3/10/2016	0.005	n/a	ND	
MW-16	d	Selenium	7782-49-2	mg/L	3/10/2016	0.005	n/a	ND	
MW-16	d	Silver	7440-22-4	mg/L	3/10/2016	0.001	n/a	ND	
MW-16	d	Thallium	7440-28-0	mg/L	3/10/2016	0.001	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-16	d	Vanadium	7440-62-2	mg/L	3/10/2016	n/a	n/a	J	0.000467
MW-16	d	Zinc	7440-66-6	mg/L	3/10/2016	0.01	n/a	ND	
MW-16	d	Acetone	67-64-1	ug/L	3/10/2016	10	n/a	ND	
MW-16	d	Acrylonitrile	107-13-1	ug/L	3/10/2016	10	n/a	ND	
MW-16	d	Benzene	71-43-2	ug/L	3/10/2016	0.5	n/a	ND	
MW-16	d	Bromochloromethane	74-97-5	ug/L	3/10/2016	5	n/a	ND	
MW-16	d	Bromodichloromethane	75-27-4	ug/L	3/10/2016	1	n/a	ND	
MW-16	d	Bromoform	75-25-2	ug/L	3/10/2016	5	n/a	ND	
MW-16	d	2-Butanone	78-93-3	ug/L	3/10/2016	10	n/a	ND	
MW-16	d	Carbon Disulfide	75-15-0	ug/L	3/10/2016	1	n/a	ND	
MW-16	d	Carbon Tetrachloride	56-23-5	ug/L	3/10/2016	2	n/a	ND	
MW-16	d	Chlorobenzene	108-90-7	ug/L	3/10/2016	1	n/a	ND	
MW-16	d	Chloroethane	75-00-3	ug/L	3/10/2016	4	n/a	ND	
MW-16	d	Chloroform	67-66-3	ug/L	3/10/2016	1	n/a	ND	
MW-16	d	Chlorodibromomethane	124-48-1	ug/L	3/10/2016	5	n/a	ND	
MW-16	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/10/2016	0.5	n/a	ND	
MW-16	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/10/2016	0.13	n/a	ND	
MW-16	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/10/2016	10	n/a	ND	
MW-16	d	1,1-Dichloroethane	75-34-3	ug/L	3/10/2016	1	n/a	ND	
MW-16	d	1,2-Dichloroethane	107-06-2	ug/L	3/10/2016	1	n/a	ND	
MW-16	d	1,1-Dichloroethene	75-35-4	ug/L	3/10/2016	2	n/a	ND	
MW-16	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/10/2016	1	n/a	ND	
MW-16	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/10/2016	1	n/a	ND	
MW-16	d	1,2-Dichloropropane	78-87-5	ug/L	3/10/2016	1	n/a	ND	
MW-16	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/10/2016	5	n/a	ND	
MW-16	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/10/2016	5	n/a	ND	
MW-16	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/10/2016	1	n/a	ND	
MW-16	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/10/2016	1	n/a	ND	
MW-16	d	Ethylbenzene	100-41-4	ug/L	3/10/2016	1	n/a	ND	
MW-16	d	2-Hexanone	591-78-6	ug/L	3/10/2016	10	n/a	ND	
MW-16	d	Bromomethane	74-83-9	ug/L	3/10/2016	4	n/a	ND	
MW-16	d	Chloromethane	74-87-3	ug/L	3/10/2016	3	n/a	ND	
MW-16	d	Iodomethane	74-88-4	ug/L	3/10/2016	10	n/a	ND	
MW-16	d	Methylene Bromide	74-95-3	ug/L	3/10/2016	1	n/a	ND	
MW-16	d	Methylene Chloride	75-09-2	ug/L	3/10/2016	5	n/a	ND	
MW-16	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/10/2016	10	n/a	ND	
MW-16	d	Styrene	100-42-5	ug/L	3/10/2016	1	n/a	ND	
MW-16	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/10/2016	1	n/a	ND	
MW-16	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/10/2016	1	n/a	ND	
MW-16	d	Tetrachloroethene	127-18-4	ug/L	3/10/2016	1	n/a	ND	
MW-16	d	Toluene	108-88-3	ug/L	3/10/2016	1	n/a	ND	
MW-16	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/10/2016	1	n/a	ND	
MW-16	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/10/2016	1	n/a	ND	
MW-16	d	Trichloroethene	79-01-6	ug/L	3/10/2016	1	n/a	ND	
MW-16	d	Trichlorofluoromethane	75-69-4	ug/L	3/10/2016	4	n/a	ND	
MW-16	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/10/2016	1	n/a	ND	
MW-16	d	Vinyl Acetate	108-05-4	ug/L	3/10/2016	10	n/a	ND	
MW-16	d	Vinyl Chloride	75-01-4	ug/L	3/10/2016	1	n/a	ND	
MW-16	d	Xylenes, total	1330-20-7	ug/L	3/10/2016	3	n/a	ND	
MW-16	d	Total Suspended Solids	TSS	mg/L	3/10/2016	n/a	n/a		60.1
MW-20	d	Arsenic	7440-38-2	mg/L	3/10/2016	n/a	n/a		0.0321
MW-20	d	Total Suspended Solids	TSS	mg/L	3/10/2016	n/a	n/a		82
MW-21	d	Arsenic	7440-38-2	mg/L	3/10/2016	n/a	n/a		0.0168
MW-21	d	Total Suspended Solids	TSS	mg/L	3/10/2016	n/a	n/a		123
MW-27	d	Arsenic	7440-38-2	mg/L	3/10/2016	n/a	n/a		0.0162
MW-27	d	Total Suspended Solids	TSS	mg/L	3/10/2016	n/a	n/a		127
MW-2AR	d	Antimony	7440-36-0	mg/L	3/10/2016	0.001	n/a	ND	
MW-2AR	d	Antimony	7440-36-0	mg/L	3/10/2016	0.001	n/a	ND	
MW-2AR	d	Arsenic	7440-38-2	mg/L	3/10/2016	n/a	n/a		0.0379
MW-2AR	d	Arsenic	7440-38-2	mg/L	3/10/2016	n/a	n/a		0.0419
MW-2AR	d	Barium	7440-39-3	mg/L	3/10/2016	n/a	n/a		0.985
MW-2AR	d	Barium	7440-39-3	mg/L	3/10/2016	n/a	n/a		0.903
MW-2AR	d	Beryllium	7440-41-7	mg/L	3/10/2016	0.001	n/a	ND	
MW-2AR	d	Beryllium	7440-41-7	mg/L	3/10/2016	0.001	n/a	ND	
MW-2AR	d	Cadmium	7440-43-9	mg/L	3/10/2016	0.0005	n/a	ND	
MW-2AR	d	Cadmium	7440-43-9	mg/L	3/10/2016	0.0005	n/a	ND	
MW-2AR	d	Chromium	7440-47-3	mg/L	3/10/2016	0.005	n/a	ND	
MW-2AR	d	Chromium	7440-47-3	mg/L	3/10/2016	0.005	n/a	ND	
MW-2AR	d	Cobalt	7440-48-4	mg/L	3/10/2016	n/a	n/a		0.000532
MW-2AR	d	Cobalt	7440-48-4	mg/L	3/10/2016	n/a	n/a		0.000533
MW-2AR	d	Copper	7440-50-8	mg/L	3/10/2016	0.005	n/a	ND	
MW-2AR	d	Copper	7440-50-8	mg/L	3/10/2016	0.005	n/a	ND	
MW-2AR	d	Lead	7439-92-1	mg/L	3/10/2016	0.0005	n/a	ND	
MW-2AR	d	Lead	7439-92-1	mg/L	3/10/2016	0.0005	n/a	ND	
MW-2AR	d	Nickel	7440-02-0	mg/L	3/10/2016	n/a	n/a		0.00951
MW-2AR	d	Nickel	7440-02-0	mg/L	3/10/2016	n/a	n/a		0.00948
MW-2AR	d	Selenium	7782-49-2	mg/L	3/10/2016	0.005	n/a	ND	
MW-2AR	d	Selenium	7782-49-2	mg/L	3/10/2016	0.005	n/a	ND	
MW-2AR	d	Silver	7440-22-4	mg/L	3/10/2016	0.001	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-2AR	d	Silver	7440-22-4	mg/L	3/10/2016	0.001	n/a	ND	
MW-2AR	d	Thallium	7440-28-0	mg/L	3/10/2016	0.001	n/a	ND	
MW-2AR	d	Thallium	7440-28-0	mg/L	3/10/2016	0.001	n/a	ND	
MW-2AR	d	Vanadium	7440-62-2	mg/L	3/10/2016	0.005	n/a	ND	
MW-2AR	d	Vanadium	7440-62-2	mg/L	3/10/2016	0.005	n/a	ND	
MW-2AR	d	Zinc	7440-66-6	mg/L	3/10/2016	0.01	n/a	ND	
MW-2AR	d	Zinc	7440-66-6	mg/L	3/10/2016	0.01	n/a	ND	
MW-2AR	d	Acetone	67-64-1	ug/L	3/10/2016	10	n/a	ND	
MW-2AR	d	Acetone	67-64-1	ug/L	3/10/2016	10	n/a	ND	
MW-2AR	d	Acrylonitrile	107-13-1	ug/L	3/10/2016	10	n/a	ND	
MW-2AR	d	Acrylonitrile	107-13-1	ug/L	3/10/2016	10	n/a	ND	
MW-2AR	d	Benzene	71-43-2	ug/L	3/10/2016	0.5	n/a	ND	
MW-2AR	d	Benzene	71-43-2	ug/L	3/10/2016	n/a	n/a		0.669
MW-2AR	d	Bromochloromethane	74-97-5	ug/L	3/10/2016	5	n/a	ND	
MW-2AR	d	Bromochloromethane	74-97-5	ug/L	3/10/2016	5	n/a	ND	
MW-2AR	d	Bromodichloromethane	75-27-4	ug/L	3/10/2016	1	n/a	ND	
MW-2AR	d	Bromodichloromethane	75-27-4	ug/L	3/10/2016	1	n/a	ND	
MW-2AR	d	Bromoform	75-25-2	ug/L	3/10/2016	5	n/a	ND	
MW-2AR	d	Bromoform	75-25-2	ug/L	3/10/2016	5	n/a	ND	
MW-2AR	d	Carbon disulfide	75-15-0	ug/L	3/10/2016	1	n/a	ND	
MW-2AR	d	Carbon disulfide	75-15-0	ug/L	3/10/2016	1	n/a	ND	
MW-2AR	d	Carbon Tetrachloride	56-23-5	ug/L	3/10/2016	2	n/a	ND	
MW-2AR	d	Carbon Tetrachloride	56-23-5	ug/L	3/10/2016	2	n/a	ND	
MW-2AR	d	Chlorobenzene	108-90-7	ug/L	3/10/2016	1	n/a	ND	
MW-2AR	d	Chlorobenzene	108-90-7	ug/L	3/10/2016	1	n/a	ND	
MW-2AR	d	Chloroethane	75-00-3	ug/L	3/10/2016	4	n/a	ND	
MW-2AR	d	Chloroethane	75-00-3	ug/L	3/10/2016	4	n/a	ND	
MW-2AR	d	Chloroform	67-66-3	ug/L	3/10/2016	1	n/a	ND	
MW-2AR	d	Chloroform	67-66-3	ug/L	3/10/2016	1	n/a	ND	
MW-2AR	d	Chlorodibromomethane	124-48-1	ug/L	3/10/2016	5	n/a	ND	
MW-2AR	d	Chlorodibromomethane	124-48-1	ug/L	3/10/2016	5	n/a	ND	
MW-2AR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/10/2016	0.5	n/a	ND	
MW-2AR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/10/2016	0.5	n/a	ND	
MW-2AR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/10/2016	0.13	n/a	ND	
MW-2AR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/10/2016	0.13	n/a	ND	
MW-2AR	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/10/2016	10	n/a	ND	
MW-2AR	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/10/2016	10	n/a	ND	
MW-2AR	d	1,1-Dichloroethane	75-34-3	ug/L	3/10/2016	1	n/a	ND	
MW-2AR	d	1,1-Dichloroethane	75-34-3	ug/L	3/10/2016	1	n/a	ND	
MW-2AR	d	1,2-Dichloroethane	107-06-2	ug/L	3/10/2016	1	n/a	ND	
MW-2AR	d	1,2-Dichloroethane	107-06-2	ug/L	3/10/2016	1	n/a	ND	
MW-2AR	d	1,1-Dichloroethene	75-35-4	ug/L	3/10/2016	2	n/a	ND	
MW-2AR	d	1,1-Dichloroethene	75-35-4	ug/L	3/10/2016	2	n/a	ND	
MW-2AR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/10/2016	1	n/a	ND	
MW-2AR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/10/2016	1	n/a	ND	
MW-2AR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/10/2016	1	n/a	ND	
MW-2AR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/10/2016	1	n/a	ND	
MW-2AR	d	1,2-Dichloropropane	78-87-5	ug/L	3/10/2016	1	n/a	ND	
MW-2AR	d	1,2-Dichloropropane	78-87-5	ug/L	3/10/2016	1	n/a	ND	
MW-2AR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/10/2016	5	n/a	ND	
MW-2AR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/10/2016	5	n/a	ND	
MW-2AR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/10/2016	5	n/a	ND	
MW-2AR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/10/2016	5	n/a	ND	
MW-2AR	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/10/2016	1	n/a	ND	
MW-2AR	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/10/2016	1	n/a	ND	
MW-2AR	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/10/2016	1	n/a	ND	
MW-2AR	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/10/2016	1	n/a	ND	
MW-2AR	d	Ethylbenzene	100-41-4	ug/L	3/10/2016	1	n/a	ND	
MW-2AR	d	Ethylbenzene	100-41-4	ug/L	3/10/2016	1	n/a	ND	
MW-2AR	d	2-Hexanone	591-78-6	ug/L	3/10/2016	10	n/a	ND	
MW-2AR	d	2-Hexanone	591-78-6	ug/L	3/10/2016	10	n/a	ND	
MW-2AR	d	Bromomethane	74-83-9	ug/L	3/10/2016	4	n/a	ND	
MW-2AR	d	Bromomethane	74-83-9	ug/L	3/10/2016	4	n/a	ND	
MW-2AR	d	Chloromethane	74-87-3	ug/L	3/10/2016	3	n/a	ND	
MW-2AR	d	Chloromethane	74-87-3	ug/L	3/10/2016	3	n/a	ND	
MW-2AR	d	Iodomethane	74-88-4	ug/L	3/10/2016	10	n/a	ND	
MW-2AR	d	Iodomethane	74-88-4	ug/L	3/10/2016	10	n/a	ND	
MW-2AR	d	Methylene Chloride	75-09-2	ug/L	3/10/2016	5	n/a	ND	
MW-2AR	d	Methylene Chloride	75-09-2	ug/L	3/10/2016	5	n/a	ND	
MW-2AR	d	Styrene	100-42-5	ug/L	3/10/2016	1	n/a	ND	
MW-2AR	d	Styrene	100-42-5	ug/L	3/10/2016	1	n/a	ND	
MW-2AR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/10/2016	1	n/a	ND	
MW-2AR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/10/2016	1	n/a	ND	
MW-2AR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/10/2016	1	n/a	ND	
MW-2AR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/10/2016	1	n/a	ND	
MW-2AR	d	Tetrachloroethene	127-18-4	ug/L	3/10/2016	1	n/a	ND	
MW-2AR	d	Tetrachloroethene	127-18-4	ug/L	3/10/2016	1	n/a	ND	
MW-2AR	d	Toluene	108-88-3	ug/L	3/10/2016	1	n/a	ND	
MW-2AR	d	Toluene	108-88-3	ug/L	3/10/2016	1	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-2AR	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/10/2016	1	n/a	ND	
MW-2AR	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/10/2016	1	n/a	ND	
MW-2AR	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/10/2016	1	n/a	ND	
MW-2AR	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/10/2016	1	n/a	ND	
MW-2AR	d	Trichloroethene	79-01-6	ug/L	3/10/2016	1	n/a	ND	
MW-2AR	d	Trichloroethene	79-01-6	ug/L	3/10/2016	1	n/a	ND	
MW-2AR	d	Trichlorofluoromethane	75-69-4	ug/L	3/10/2016	4	n/a	ND	
MW-2AR	d	Trichlorofluoromethane	75-69-4	ug/L	3/10/2016	4	n/a	ND	
MW-2AR	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/10/2016	1	n/a	ND	
MW-2AR	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/10/2016	1	n/a	ND	
MW-2AR	d	Vinyl acetate	108-05-4	ug/L	3/10/2016	10	n/a	ND	
MW-2AR	d	Vinyl acetate	108-05-4	ug/L	3/10/2016	10	n/a	ND	
MW-2AR	d	Vinyl chloride	75-01-4	ug/L	3/10/2016	1	n/a	ND	
MW-2AR	d	Vinyl chloride	75-01-4	ug/L	3/10/2016	1	n/a	ND	
MW-2AR	d	Xylenes, total	1330-20-7	ug/L	3/10/2016	3	n/a	ND	
MW-2AR	d	Xylenes, total	1330-20-7	ug/L	3/10/2016	3	n/a	ND	
MW-2AR	d	2-Butanone	78-93-3	ug/L	3/10/2016	10	n/a	ND	
MW-2AR	d	2-Butanone	78-93-3	ug/L	3/10/2016	10	n/a	ND	
MW-2AR	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/10/2016	10	n/a	ND	
MW-2AR	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/10/2016	10	n/a	ND	
MW-2AR	d	Methylene Bromide	74-95-3	ug/L	3/10/2016	1	n/a	ND	
MW-2AR	d	Methylene Bromide	74-95-3	ug/L	3/10/2016	1	n/a	ND	
MW-2AR	d	Total Suspended Solids	TSS	mg/L	3/10/2016	n/a	n/a		144
MW-2AR	d	Total Suspended Solids	TSS	mg/L	3/10/2016	n/a	n/a		159
MW-2BR	d	Antimony	7440-36-0	mg/L	3/10/2016	0.001	n/a	ND	
MW-2BR	d	Arsenic	7440-38-2	mg/L	3/10/2016	n/a	n/a		0.0116
MW-2BR	d	Barium	7440-39-3	mg/L	3/10/2016	n/a	n/a		0.695
MW-2BR	d	Beryllium	7440-41-7	mg/L	3/10/2016	0.001	n/a	ND	
MW-2BR	d	Cadmium	7440-43-9	mg/L	3/10/2016	0.0005	n/a	ND	
MW-2BR	d	Chromium	7440-47-3	mg/L	3/10/2016	0.005	n/a	ND	
MW-2BR	d	Cobalt	7440-48-4	mg/L	3/10/2016	n/a	n/a		0.000568
MW-2BR	d	Copper	7440-50-8	mg/L	3/10/2016	0.005	n/a	ND	
MW-2BR	d	Lead	7439-92-1	mg/L	3/10/2016	0.0005	n/a	ND	
MW-2BR	d	Nickel	7440-02-0	mg/L	3/10/2016	0.005	n/a	ND	
MW-2BR	d	Selenium	7782-49-2	mg/L	3/10/2016	0.005	n/a	ND	
MW-2BR	d	Silver	7440-22-4	mg/L	3/10/2016	0.001	n/a	ND	
MW-2BR	d	Thallium	7440-28-0	mg/L	3/10/2016	0.001	n/a	ND	
MW-2BR	d	Vanadium	7440-62-2	mg/L	3/10/2016	0.005	n/a	ND	
MW-2BR	d	Zinc	7440-66-6	mg/L	3/10/2016	0.01	n/a	ND	
MW-2BR	d	Acetone	67-64-1	ug/L	3/10/2016	10	n/a	ND	
MW-2BR	d	Acrylonitrile	107-13-1	ug/L	3/10/2016	10	n/a	ND	
MW-2BR	d	Benzene	71-43-2	ug/L	3/10/2016	0.5	n/a	ND	
MW-2BR	d	Bromochloromethane	74-97-5	ug/L	3/10/2016	5	n/a	ND	
MW-2BR	d	Bromodichloromethane	75-27-4	ug/L	3/10/2016	1	n/a	ND	
MW-2BR	d	Bromoform	75-25-2	ug/L	3/10/2016	5	n/a	ND	
MW-2BR	d	Carbon disulfide	75-15-0	ug/L	3/10/2016	1	n/a	ND	
MW-2BR	d	Carbon Tetrachloride	56-23-5	ug/L	3/10/2016	2	n/a	ND	
MW-2BR	d	Chlorobenzene	108-90-7	ug/L	3/10/2016	1	n/a	ND	
MW-2BR	d	Chloroethane	75-00-3	ug/L	3/10/2016	4	n/a	ND	
MW-2BR	d	Chloroform	67-66-3	ug/L	3/10/2016	1	n/a	ND	
MW-2BR	d	Chlorodibromomethane	124-48-1	ug/L	3/10/2016	5	n/a	ND	
MW-2BR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/10/2016	0.5	n/a	ND	
MW-2BR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/10/2016	0.13	n/a	ND	
MW-2BR	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/10/2016	10	n/a	ND	
MW-2BR	d	1,1-Dichloroethane	75-34-3	ug/L	3/10/2016	1	n/a	ND	
MW-2BR	d	1,2-Dichloroethane	107-06-2	ug/L	3/10/2016	1	n/a	ND	
MW-2BR	d	1,1-Dichloroethene	75-35-4	ug/L	3/10/2016	2	n/a	ND	
MW-2BR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/10/2016	1	n/a	ND	
MW-2BR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/10/2016	1	n/a	ND	
MW-2BR	d	1,2-Dichloropropane	78-87-5	ug/L	3/10/2016	1	n/a	ND	
MW-2BR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/10/2016	5	n/a	ND	
MW-2BR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/10/2016	5	n/a	ND	
MW-2BR	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/10/2016	1	n/a	ND	
MW-2BR	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/10/2016	1	n/a	ND	
MW-2BR	d	Ethylbenzene	100-41-4	ug/L	3/10/2016	1	n/a	ND	
MW-2BR	d	2-Hexanone	591-78-6	ug/L	3/10/2016	10	n/a	ND	
MW-2BR	d	Bromomethane	74-83-9	ug/L	3/10/2016	4	n/a	ND	
MW-2BR	d	Chloromethane	74-87-3	ug/L	3/10/2016	3	n/a	ND	
MW-2BR	d	Iodomethane	74-88-4	ug/L	3/10/2016	10	n/a	ND	
MW-2BR	d	Methylene Chloride	75-09-2	ug/L	3/10/2016	5	n/a	ND	
MW-2BR	d	Styrene	100-42-5	ug/L	3/10/2016	1	n/a	ND	
MW-2BR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/10/2016	1	n/a	ND	
MW-2BR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/10/2016	1	n/a	ND	
MW-2BR	d	Tetrachloroethene	127-18-4	ug/L	3/10/2016	1	n/a	ND	
MW-2BR	d	Toluene	108-88-3	ug/L	3/10/2016	1	n/a	ND	
MW-2BR	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/10/2016	1	n/a	ND	
MW-2BR	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/10/2016	1	n/a	ND	
MW-2BR	d	Trichloroethene	79-01-6	ug/L	3/10/2016	1	n/a	ND	
MW-2BR	d	Trichlorofluoromethane	75-69-4	ug/L	3/10/2016	4	n/a	ND	

Appendix C
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-2BR	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/10/2016	1	n/a	ND	
MW-2BR	d	Vinyl acetate	108-05-4	ug/L	3/10/2016	10	n/a	ND	
MW-2BR	d	Vinyl chloride	75-01-4	ug/L	3/10/2016	1	n/a	ND	
MW-2BR	d	Xylenes, total	1330-20-7	ug/L	3/10/2016	3	n/a	ND	
MW-2BR	d	2-Butanone	78-93-3	ug/L	3/10/2016	10	n/a	ND	
MW-2BR	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/10/2016	10	n/a	ND	
MW-2BR	d	Methylene Bromide	74-95-3	ug/L	3/10/2016	1	n/a	ND	
MW-2BR	d	Total Suspended Solids	TSS	mg/L	3/10/2016	n/a	n/a		73
MW-3	d	Antimony	7440-36-0	mg/L	3/10/2016	n/a	n/a		0.00126
MW-3	d	Arsenic	7440-38-2	mg/L	3/10/2016	n/a	n/a		0.0152
MW-3	d	Barium	7440-39-3	mg/L	3/10/2016	n/a	n/a		1.96
MW-3	d	Beryllium	7440-41-7	mg/L	3/10/2016	0.001	n/a	ND	
MW-3	d	Cadmium	7440-43-9	mg/L	3/10/2016	0.0005	n/a	ND	
MW-3	d	Chromium	7440-47-3	mg/L	3/10/2016	n/a	n/a		0.00612
MW-3	d	Cobalt	7440-48-4	mg/L	3/10/2016	n/a	n/a		0.095
MW-3	d	Copper	7440-50-8	mg/L	3/10/2016	n/a	n/a		0.0117
MW-3	d	Lead	7439-92-1	mg/L	3/10/2016	n/a	n/a		0.00261
MW-3	d	Nickel	7440-02-0	mg/L	3/10/2016	n/a	n/a		0.166
MW-3	d	Selenium	7782-49-2	mg/L	3/10/2016	0.005	n/a	ND	
MW-3	d	Silver	7440-22-4	mg/L	3/10/2016	0.001	n/a	ND	
MW-3	d	Thallium	7440-28-0	mg/L	3/10/2016	0.001	n/a	ND	
MW-3	d	Vanadium	7440-62-2	mg/L	3/10/2016	0.005	n/a	ND	
MW-3	d	Zinc	7440-66-6	mg/L	3/10/2016	n/a	n/a		0.0435
MW-3	d	Acetone	67-64-1	ug/L	3/10/2016	10	n/a	ND	
MW-3	d	Acrylonitrile	107-13-1	ug/L	3/10/2016	10	n/a	ND	
MW-3	d	Benzene	71-43-2	ug/L	3/10/2016	n/a	n/a		1.57
MW-3	d	Bromochloromethane	74-97-5	ug/L	3/10/2016	5	n/a	ND	
MW-3	d	Bromodichloromethane	75-27-4	ug/L	3/10/2016	1	n/a	ND	
MW-3	d	Bromoform	75-25-2	ug/L	3/10/2016	5	n/a	ND	
MW-3	d	Carbon disulfide	75-15-0	ug/L	3/10/2016	1	n/a	ND	
MW-3	d	Carbon Tetrachloride	56-23-5	ug/L	3/10/2016	2	n/a	ND	
MW-3	d	Chlorobenzene	108-90-7	ug/L	3/10/2016	1	n/a	ND	
MW-3	d	Chloroethane	75-00-3	ug/L	3/10/2016	n/a	n/a		5.76
MW-3	d	Chloroform	67-66-3	ug/L	3/10/2016	1	n/a	ND	
MW-3	d	Chlorodibromomethane	124-48-1	ug/L	3/10/2016	5	n/a	ND	
MW-3	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/10/2016	0.5	n/a	ND	
MW-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/10/2016	0.13	n/a	ND	
MW-3	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/10/2016	10	n/a	ND	
MW-3	d	1,1-Dichloroethane	75-34-3	ug/L	3/10/2016	1	n/a	ND	
MW-3	d	1,2-Dichloroethane	107-06-2	ug/L	3/10/2016	1	n/a	ND	
MW-3	d	1,1-Dichloroethene	75-35-4	ug/L	3/10/2016	2	n/a	ND	
MW-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/10/2016	1	n/a	ND	
MW-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/10/2016	1	n/a	ND	
MW-3	d	1,2-Dichloropropane	78-87-5	ug/L	3/10/2016	1	n/a	ND	
MW-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/10/2016	5	n/a	ND	
MW-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/10/2016	5	n/a	ND	
MW-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/10/2016	1	n/a	ND	
MW-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/10/2016	1	n/a	ND	
MW-3	d	Ethylbenzene	100-41-4	ug/L	3/10/2016	n/a	n/a		3
MW-3	d	2-Hexanone	591-78-6	ug/L	3/10/2016	10	n/a	ND	
MW-3	d	Bromomethane	74-83-9	ug/L	3/10/2016	4	n/a	ND	
MW-3	d	Chloromethane	74-87-3	ug/L	3/10/2016	3	n/a	ND	
MW-3	d	Iodomethane	74-88-4	ug/L	3/10/2016	10	n/a	ND	
MW-3	d	Methylene Chloride	75-09-2	ug/L	3/10/2016	5	n/a	ND	
MW-3	d	Styrene	100-42-5	ug/L	3/10/2016	1	n/a	ND	
MW-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/10/2016	1	n/a	ND	
MW-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/10/2016	1	n/a	ND	
MW-3	d	Tetrachloroethene	127-18-4	ug/L	3/10/2016	1	n/a	ND	
MW-3	d	Toluene	108-88-3	ug/L	3/10/2016	1	n/a	ND	
MW-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/10/2016	1	n/a	ND	
MW-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/10/2016	1	n/a	ND	
MW-3	d	Trichloroethene	79-01-6	ug/L	3/10/2016	1	n/a	ND	
MW-3	d	Trichlorofluoromethane	75-69-4	ug/L	3/10/2016	4	n/a	ND	
MW-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/10/2016	1	n/a	ND	
MW-3	d	Vinyl acetate	108-05-4	ug/L	3/10/2016	10	n/a	ND	
MW-3	d	Vinyl chloride	75-01-4	ug/L	3/10/2016	1	n/a	ND	
MW-3	d	Xylenes, total	1330-20-7	ug/L	3/10/2016	n/a	n/a		5.31
MW-3	d	2-Butanone	78-93-3	ug/L	3/10/2016	10	n/a	ND	
MW-3	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/10/2016	10	n/a	ND	
MW-3	d	Methylene Bromide	74-95-3	ug/L	3/10/2016	1	n/a	ND	
MW-3	d	Total Suspended Solids	TSS	mg/L	3/10/2016	n/a	n/a		55
MW-5AR	u	Antimony	7440-36-0	mg/L	3/10/2016	0.001	n/a	ND	
MW-5AR	u	Arsenic	7440-38-2	mg/L	3/10/2016	0.002	n/a	ND	
MW-5AR	u	Barium	7440-39-3	mg/L	3/10/2016	n/a	n/a		0.03
MW-5AR	u	Beryllium	7440-41-7	mg/L	3/10/2016	0.001	n/a	ND	
MW-5AR	u	Cadmium	7440-43-9	mg/L	3/10/2016	n/a	n/a	J	0.000036
MW-5AR	u	Chromium	7440-47-3	mg/L	3/10/2016	n/a	n/a	J	0.000577
MW-5AR	u	Cobalt	7440-48-4	mg/L	3/10/2016	n/a	n/a	J	0.000039
MW-5AR	u	Copper	7440-50-8	mg/L	3/10/2016	n/a	n/a	J	0.00145

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-5AR	u	Lead	7439-92-1	mg/L	3/10/2016	0.0005	n/a	ND	
MW-5AR	u	Nickel	7440-02-0	mg/L	3/10/2016	0.005	n/a	ND	
MW-5AR	u	Selenium	7782-49-2	mg/L	3/10/2016	n/a	n/a	J	0.000872
MW-5AR	u	Silver	7440-22-4	mg/L	3/10/2016	0.001	n/a	ND	
MW-5AR	u	Thallium	7440-28-0	mg/L	3/10/2016	0.001	n/a	ND	
MW-5AR	u	Vanadium	7440-62-2	mg/L	3/10/2016	n/a	n/a	J	0.000587
MW-5AR	u	Zinc	7440-66-6	mg/L	3/10/2016	n/a	n/a	J	0.00588
MW-5AR	u	Acetone	67-64-1	ug/L	3/10/2016	10	n/a	ND	
MW-5AR	u	Acrylonitrile	107-13-1	ug/L	3/10/2016	10	n/a	ND	
MW-5AR	u	Benzene	71-43-2	ug/L	3/10/2016	0.5	n/a	ND	
MW-5AR	u	Bromochloromethane	74-97-5	ug/L	3/10/2016	5	n/a	ND	
MW-5AR	u	Bromodichloromethane	75-27-4	ug/L	3/10/2016	1	n/a	ND	
MW-5AR	u	Bromoform	75-25-2	ug/L	3/10/2016	5	n/a	ND	
MW-5AR	u	2-Butanone	78-93-3	ug/L	3/10/2016	10	n/a	ND	
MW-5AR	u	Carbon Disulfide	75-15-0	ug/L	3/10/2016	1	n/a	ND	
MW-5AR	u	Carbon Tetrachloride	56-23-5	ug/L	3/10/2016	2	n/a	ND	
MW-5AR	u	Chlorobenzene	108-90-7	ug/L	3/10/2016	1	n/a	ND	
MW-5AR	u	Chloroethane	75-00-3	ug/L	3/10/2016	4	n/a	ND	
MW-5AR	u	Chloroform	67-66-3	ug/L	3/10/2016	1	n/a	ND	
MW-5AR	u	Chlorodibromomethane	124-48-1	ug/L	3/10/2016	5	n/a	ND	
MW-5AR	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/10/2016	0.5	n/a	ND	
MW-5AR	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/10/2016	0.13	n/a	ND	
MW-5AR	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/10/2016	10	n/a	ND	
MW-5AR	u	1,1-Dichloroethane	75-34-3	ug/L	3/10/2016	1	n/a	ND	
MW-5AR	u	1,2-Dichloroethane	107-06-2	ug/L	3/10/2016	1	n/a	ND	
MW-5AR	u	1,1-Dichloroethene	75-35-4	ug/L	3/10/2016	2	n/a	ND	
MW-5AR	u	cis-1,2-Dichloroethene	156-59-2	ug/L	3/10/2016	1	n/a	ND	
MW-5AR	u	trans-1,2-Dichloroethene	156-60-5	ug/L	3/10/2016	1	n/a	ND	
MW-5AR	u	1,2-Dichloropropane	78-87-5	ug/L	3/10/2016	1	n/a	ND	
MW-5AR	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/10/2016	5	n/a	ND	
MW-5AR	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/10/2016	5	n/a	ND	
MW-5AR	u	1,2-Dichlorobenzene	95-50-1	ug/L	3/10/2016	1	n/a	ND	
MW-5AR	u	1,4-Dichlorobenzene	106-46-7	ug/L	3/10/2016	1	n/a	ND	
MW-5AR	u	Ethylbenzene	100-41-4	ug/L	3/10/2016	1	n/a	ND	
MW-5AR	u	2-Hexanone	591-78-6	ug/L	3/10/2016	10	n/a	ND	
MW-5AR	u	Bromomethane	74-83-9	ug/L	3/10/2016	4	n/a	ND	
MW-5AR	u	Chloromethane	74-87-3	ug/L	3/10/2016	3	n/a	ND	
MW-5AR	u	Iodomethane	74-88-4	ug/L	3/10/2016	10	n/a	ND	
MW-5AR	u	Methylene Bromide	74-95-3	ug/L	3/10/2016	1	n/a	ND	
MW-5AR	u	Methylene Chloride	75-09-2	ug/L	3/10/2016	n/a	n/a	J	0.212
MW-5AR	u	4-Methyl-2-Pentanone	108-10-1	ug/L	3/10/2016	10	n/a	ND	
MW-5AR	u	Styrene	100-42-5	ug/L	3/10/2016	1	n/a	ND	
MW-5AR	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/10/2016	1	n/a	ND	
MW-5AR	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/10/2016	1	n/a	ND	
MW-5AR	u	Tetrachloroethene	127-18-4	ug/L	3/10/2016	1	n/a	ND	
MW-5AR	u	Toluene	108-88-3	ug/L	3/10/2016	1	n/a	ND	
MW-5AR	u	1,1,1-Trichloroethane	71-55-6	ug/L	3/10/2016	1	n/a	ND	
MW-5AR	u	1,1,2-Trichloroethane	79-00-5	ug/L	3/10/2016	1	n/a	ND	
MW-5AR	u	Trichloroethene	79-01-6	ug/L	3/10/2016	1	n/a	ND	
MW-5AR	u	Trichlorofluoromethane	75-69-4	ug/L	3/10/2016	4	n/a	ND	
MW-5AR	u	1,2,3-Trichloropropane	96-18-4	ug/L	3/10/2016	1	n/a	ND	
MW-5AR	u	Vinyl Acetate	108-05-4	ug/L	3/10/2016	10	n/a	ND	
MW-5AR	u	Vinyl Chloride	75-01-4	ug/L	3/10/2016	1	n/a	ND	
MW-5AR	u	Xylenes, total	1330-20-7	ug/L	3/10/2016	3	n/a	ND	
MW-5AR	u	Sulfide	18496-25-8	mg/L	3/10/2016	1	n/a	ND	
MW-5AR	u	Total Suspended Solids	TSS	mg/L	3/10/2016	n/a	n/a		3.5
MW-6A	u	Antimony	7440-36-0	mg/L	3/10/2016	0.001	n/a	ND	
MW-6A	u	Arsenic	7440-38-2	mg/L	3/10/2016	0.002	n/a	ND	
MW-6A	u	Barium	7440-39-3	mg/L	3/10/2016	n/a	n/a		0.337
MW-6A	u	Beryllium	7440-41-7	mg/L	3/10/2016	0.001	n/a	ND	
MW-6A	u	Cadmium	7440-43-9	mg/L	3/10/2016	0.0005	n/a	ND	
MW-6A	u	Chromium	7440-47-3	mg/L	3/10/2016	0.005	n/a	ND	
MW-6A	u	Cobalt	7440-48-4	mg/L	3/10/2016	0.0005	n/a	ND	
MW-6A	u	Copper	7440-50-8	mg/L	3/10/2016	0.005	n/a	ND	
MW-6A	u	Lead	7439-92-1	mg/L	3/10/2016	0.0005	n/a	ND	
MW-6A	u	Nickel	7440-02-0	mg/L	3/10/2016	n/a	n/a		0.00539
MW-6A	u	Selenium	7782-49-2	mg/L	3/10/2016	0.005	n/a	ND	
MW-6A	u	Silver	7440-22-4	mg/L	3/10/2016	0.001	n/a	ND	
MW-6A	u	Thallium	7440-28-0	mg/L	3/10/2016	0.001	n/a	ND	
MW-6A	u	Vanadium	7440-62-2	mg/L	3/10/2016	0.005	n/a	ND	
MW-6A	u	Zinc	7440-66-6	mg/L	3/10/2016	0.01	n/a	ND	
MW-6A	u	Acetone	67-64-1	ug/L	3/10/2016	10	n/a	ND	
MW-6A	u	Acrylonitrile	107-13-1	ug/L	3/10/2016	10	n/a	ND	
MW-6A	u	Benzene	71-43-2	ug/L	3/10/2016	0.5	n/a	ND	
MW-6A	u	Bromochloromethane	74-97-5	ug/L	3/10/2016	5	n/a	ND	
MW-6A	u	Bromodichloromethane	75-27-4	ug/L	3/10/2016	1	n/a	ND	
MW-6A	u	Bromoform	75-25-2	ug/L	3/10/2016	5	n/a	ND	
MW-6A	u	Carbon disulfide	75-15-0	ug/L	3/10/2016	1	n/a	ND	
MW-6A	u	Carbon Tetrachloride	56-23-5	ug/L	3/10/2016	2	n/a	ND	

Appendix C
Summary of Groundwater Chemistry
2025 Annual Water Quality Report
Permit No. 08-SDP-03-84P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-6A	u	Chlorobenzene	108-90-7	ug/L	3/10/2016	1	n/a	ND	
MW-6A	u	Chloroethane	75-00-3	ug/L	3/10/2016	4	n/a	ND	
MW-6A	u	Chloroform	67-66-3	ug/L	3/10/2016	1	n/a	ND	
MW-6A	u	Chlorodibromomethane	124-48-1	ug/L	3/10/2016	5	n/a	ND	
MW-6A	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/10/2016	0.5	n/a	ND	
MW-6A	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/10/2016	0.13	n/a	ND	
MW-6A	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/10/2016	10	n/a	ND	
MW-6A	u	1,1-Dichloroethane	75-34-3	ug/L	3/10/2016	1	n/a	ND	
MW-6A	u	1,2-Dichloroethane	107-06-2	ug/L	3/10/2016	1	n/a	ND	
MW-6A	u	1,1-Dichloroethene	75-35-4	ug/L	3/10/2016	2	n/a	ND	
MW-6A	u	cis-1,2-Dichloroethene	156-59-2	ug/L	3/10/2016	1	n/a	ND	
MW-6A	u	trans-1,2-Dichloroethene	156-60-5	ug/L	3/10/2016	1	n/a	ND	
MW-6A	u	1,2-Dichloropropane	78-87-5	ug/L	3/10/2016	1	n/a	ND	
MW-6A	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/10/2016	5	n/a	ND	
MW-6A	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/10/2016	5	n/a	ND	
MW-6A	u	1,2-Dichlorobenzene	95-50-1	ug/L	3/10/2016	1	n/a	ND	
MW-6A	u	1,4-Dichlorobenzene	106-46-7	ug/L	3/10/2016	1	n/a	ND	
MW-6A	u	Ethylbenzene	100-41-4	ug/L	3/10/2016	1	n/a	ND	
MW-6A	u	2-Hexanone	591-78-6	ug/L	3/10/2016	10	n/a	ND	
MW-6A	u	Bromomethane	74-83-9	ug/L	3/10/2016	4	n/a	ND	
MW-6A	u	Chloromethane	74-87-3	ug/L	3/10/2016	3	n/a	ND	
MW-6A	u	Iodomethane	74-88-4	ug/L	3/10/2016	10	n/a	ND	
MW-6A	u	Methylene Chloride	75-09-2	ug/L	3/10/2016	5	n/a	ND	
MW-6A	u	Styrene	100-42-5	ug/L	3/10/2016	1	n/a	ND	
MW-6A	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/10/2016	1	n/a	ND	
MW-6A	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/10/2016	1	n/a	ND	
MW-6A	u	Tetrachloroethene	127-18-4	ug/L	3/10/2016	1	n/a	ND	
MW-6A	u	Toluene	108-88-3	ug/L	3/10/2016	1	n/a	ND	
MW-6A	u	1,1,1-Trichloroethane	71-55-6	ug/L	3/10/2016	1	n/a	ND	
MW-6A	u	1,1,2-Trichloroethane	79-00-5	ug/L	3/10/2016	1	n/a	ND	
MW-6A	u	Trichloroethene	79-01-6	ug/L	3/10/2016	1	n/a	ND	
MW-6A	u	Trichlorofluoromethane	75-69-4	ug/L	3/10/2016	4	n/a	ND	
MW-6A	u	1,2,3-Trichloropropane	96-18-4	ug/L	3/10/2016	1	n/a	ND	
MW-6A	u	Vinyl acetate	108-05-4	ug/L	3/10/2016	10	n/a	ND	
MW-6A	u	Vinyl chloride	75-01-4	ug/L	3/10/2016	1	n/a	ND	
MW-6A	u	Xylenes, total	1330-20-7	ug/L	3/10/2016	3	n/a	ND	
MW-6A	u	2-Butanone	78-93-3	ug/L	3/10/2016	10	n/a	ND	
MW-6A	u	Sulfide	18496-25-8	mg/L	3/10/2016	1	n/a	ND	
MW-6A	u	4-Methyl-2-pentanone	108-10-1	ug/L	3/10/2016	10	n/a	ND	
MW-6A	u	Methylene Bromide	74-95-3	ug/L	3/10/2016	1	n/a	ND	
MW-6A	u	Total Suspended Solids	TSS	mg/L	3/10/2016	5	n/a	ND	
MW-6B	u	Antimony	7440-36-0	mg/L	3/10/2016	0.001	n/a	ND	
MW-6B	u	Arsenic	7440-38-2	mg/L	3/10/2016	0.002	n/a	ND	
MW-6B	u	Barium	7440-39-3	mg/L	3/10/2016	n/a	n/a		0.0491
MW-6B	u	Beryllium	7440-41-7	mg/L	3/10/2016	0.001	n/a	ND	
MW-6B	u	Cadmium	7440-43-9	mg/L	3/10/2016	0.0005	n/a	ND	
MW-6B	u	Chromium	7440-47-3	mg/L	3/10/2016	0.005	n/a	ND	
MW-6B	u	Cobalt	7440-48-4	mg/L	3/10/2016	n/a	n/a		0.00542
MW-6B	u	Copper	7440-50-8	mg/L	3/10/2016	0.005	n/a	ND	
MW-6B	u	Lead	7439-92-1	mg/L	3/10/2016	0.0005	n/a	ND	
MW-6B	u	Nickel	7440-02-0	mg/L	3/10/2016	n/a	n/a		0.0104
MW-6B	u	Selenium	7782-49-2	mg/L	3/10/2016	0.005	n/a	ND	
MW-6B	u	Silver	7440-22-4	mg/L	3/10/2016	0.001	n/a	ND	
MW-6B	u	Thallium	7440-28-0	mg/L	3/10/2016	0.001	n/a	ND	
MW-6B	u	Vanadium	7440-62-2	mg/L	3/10/2016	0.005	n/a	ND	
MW-6B	u	Zinc	7440-66-6	mg/L	3/10/2016	0.01	n/a	ND	
MW-6B	u	Acetone	67-64-1	ug/L	3/10/2016	10	n/a	ND	
MW-6B	u	Acrylonitrile	107-13-1	ug/L	3/10/2016	10	n/a	ND	
MW-6B	u	Benzene	71-43-2	ug/L	3/10/2016	0.5	n/a	ND	
MW-6B	u	Bromochloromethane	74-97-5	ug/L	3/10/2016	5	n/a	ND	
MW-6B	u	Bromodichloromethane	75-27-4	ug/L	3/10/2016	1	n/a	ND	
MW-6B	u	Bromoform	75-25-2	ug/L	3/10/2016	5	n/a	ND	
MW-6B	u	Carbon disulfide	75-15-0	ug/L	3/10/2016	1	n/a	ND	
MW-6B	u	Carbon Tetrachloride	56-23-5	ug/L	3/10/2016	2	n/a	ND	
MW-6B	u	Chlorobenzene	108-90-7	ug/L	3/10/2016	1	n/a	ND	
MW-6B	u	Chloroethane	75-00-3	ug/L	3/10/2016	4	n/a	ND	
MW-6B	u	Chloroform	67-66-3	ug/L	3/10/2016	1	n/a	ND	
MW-6B	u	Chlorodibromomethane	124-48-1	ug/L	3/10/2016	5	n/a	ND	
MW-6B	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/10/2016	0.5	n/a	ND	
MW-6B	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/10/2016	0.13	n/a	ND	
MW-6B	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/10/2016	10	n/a	ND	
MW-6B	u	1,1-Dichloroethane	75-34-3	ug/L	3/10/2016	1	n/a	ND	
MW-6B	u	1,2-Dichloroethane	107-06-2	ug/L	3/10/2016	1	n/a	ND	
MW-6B	u	1,1-Dichloroethene	75-35-4	ug/L	3/10/2016	2	n/a	ND	
MW-6B	u	cis-1,2-Dichloroethene	156-59-2	ug/L	3/10/2016	1	n/a	ND	
MW-6B	u	trans-1,2-Dichloroethene	156-60-5	ug/L	3/10/2016	1	n/a	ND	
MW-6B	u	1,2-Dichloropropane	78-87-5	ug/L	3/10/2016	1	n/a	ND	
MW-6B	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/10/2016	5	n/a	ND	
MW-6B	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/10/2016	5	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-6B	u	1,2-Dichlorobenzene	95-50-1	ug/L	3/10/2016	1	n/a	ND	
MW-6B	u	1,4-Dichlorobenzene	106-46-7	ug/L	3/10/2016	1	n/a	ND	
MW-6B	u	Ethylbenzene	100-41-4	ug/L	3/10/2016	1	n/a	ND	
MW-6B	u	2-Hexanone	591-78-6	ug/L	3/10/2016	10	n/a	ND	
MW-6B	u	Bromomethane	74-83-9	ug/L	3/10/2016	4	n/a	ND	
MW-6B	u	Chloromethane	74-87-3	ug/L	3/10/2016	3	n/a	ND	
MW-6B	u	Iodomethane	74-88-4	ug/L	3/10/2016	10	n/a	ND	
MW-6B	u	Methylene Chloride	75-09-2	ug/L	3/10/2016	5	n/a	ND	
MW-6B	u	Styrene	100-42-5	ug/L	3/10/2016	1	n/a	ND	
MW-6B	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/10/2016	1	n/a	ND	
MW-6B	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/10/2016	1	n/a	ND	
MW-6B	u	Tetrachloroethene	127-18-4	ug/L	3/10/2016	1	n/a	ND	
MW-6B	u	Toluene	108-88-3	ug/L	3/10/2016	1	n/a	ND	
MW-6B	u	1,1,1-Trichloroethane	71-55-6	ug/L	3/10/2016	1	n/a	ND	
MW-6B	u	1,1,2-Trichloroethane	79-00-5	ug/L	3/10/2016	1	n/a	ND	
MW-6B	u	Trichloroethene	79-01-6	ug/L	3/10/2016	1	n/a	ND	
MW-6B	u	Trichlorofluoromethane	75-69-4	ug/L	3/10/2016	4	n/a	ND	
MW-6B	u	1,2,3-Trichloropropane	96-18-4	ug/L	3/10/2016	1	n/a	ND	
MW-6B	u	Vinyl acetate	108-05-4	ug/L	3/10/2016	10	n/a	ND	
MW-6B	u	Vinyl chloride	75-01-4	ug/L	3/10/2016	1	n/a	ND	
MW-6B	u	Xylenes, total	1330-20-7	ug/L	3/10/2016	3	n/a	ND	
MW-6B	u	2-Butanone	78-93-3	ug/L	3/10/2016	10	n/a	ND	
MW-6B	u	Sulfide	18496-25-8	mg/L	3/10/2016	1	n/a	ND	
MW-6B	u	4-Methyl-2-pentanone	108-10-1	ug/L	3/10/2016	10	n/a	ND	
MW-6B	u	Methylene Bromide	74-95-3	ug/L	3/10/2016	1	n/a	ND	
MW-6B	u	Total Suspended Solids	TSS	mg/L	3/10/2016	n/a	n/a		57.6
MW-8R	d	Antimony	7440-36-0	mg/L	3/10/2016	0.001	n/a	ND	
MW-8R	d	Arsenic	7440-38-2	mg/L	3/10/2016	n/a	n/a		0.0247
MW-8R	d	Barium	7440-39-3	mg/L	3/10/2016	n/a	n/a		0.0287
MW-8R	d	Beryllium	7440-41-7	mg/L	3/10/2016	0.001	n/a	ND	
MW-8R	d	Cadmium	7440-43-9	mg/L	3/10/2016	n/a	n/a	J	0.000048
MW-8R	d	Chromium	7440-47-3	mg/L	3/10/2016	0.005	n/a	ND	
MW-8R	d	Cobalt	7440-48-4	mg/L	3/10/2016	n/a	n/a		0.00384
MW-8R	d	Copper	7440-50-8	mg/L	3/10/2016	n/a	n/a		0.00696
MW-8R	d	Lead	7439-92-1	mg/L	3/10/2016	n/a	n/a	J	0.000309
MW-8R	d	Nickel	7440-02-0	mg/L	3/10/2016	n/a	n/a		0.0113
MW-8R	d	Selenium	7782-49-2	mg/L	3/10/2016	0.005	n/a	ND	
MW-8R	d	Silver	7440-22-4	mg/L	3/10/2016	0.001	n/a	ND	
MW-8R	d	Thallium	7440-28-0	mg/L	3/10/2016	0.001	n/a	ND	
MW-8R	d	Vanadium	7440-62-2	mg/L	3/10/2016	0.005	n/a	ND	
MW-8R	d	Zinc	7440-66-6	mg/L	3/10/2016	n/a	n/a	J	0.00643
MW-8R	d	Acetone	67-64-1	ug/L	3/10/2016	10	n/a	ND	
MW-8R	d	Acrylonitrile	107-13-1	ug/L	3/10/2016	10	n/a	ND	
MW-8R	d	Benzene	71-43-2	ug/L	3/10/2016	0.5	n/a	ND	
MW-8R	d	Bromochloromethane	74-97-5	ug/L	3/10/2016	5	n/a	ND	
MW-8R	d	Bromodichloromethane	75-27-4	ug/L	3/10/2016	1	n/a	ND	
MW-8R	d	Bromoform	75-25-2	ug/L	3/10/2016	5	n/a	ND	
MW-8R	d	2-Butanone	78-93-3	ug/L	3/10/2016	10	n/a	ND	
MW-8R	d	Carbon Disulfide	75-15-0	ug/L	3/10/2016	1	n/a	ND	
MW-8R	d	Carbon Tetrachloride	56-23-5	ug/L	3/10/2016	2	n/a	ND	
MW-8R	d	Chlorobenzene	108-90-7	ug/L	3/10/2016	1	n/a	ND	
MW-8R	d	Chloroethane	75-00-3	ug/L	3/10/2016	4	n/a	ND	
MW-8R	d	Chloroform	67-66-3	ug/L	3/10/2016	1	n/a	ND	
MW-8R	d	Chlorodibromomethane	124-48-1	ug/L	3/10/2016	5	n/a	ND	
MW-8R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/10/2016	0.5	n/a	ND	
MW-8R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/10/2016	0.13	n/a	ND	
MW-8R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/10/2016	10	n/a	ND	
MW-8R	d	1,1-Dichloroethane	75-34-3	ug/L	3/10/2016	1	n/a	ND	
MW-8R	d	1,2-Dichloroethane	107-06-2	ug/L	3/10/2016	1	n/a	ND	
MW-8R	d	1,1-Dichloroethene	75-35-4	ug/L	3/10/2016	2	n/a	ND	
MW-8R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/10/2016	1	n/a	ND	
MW-8R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/10/2016	1	n/a	ND	
MW-8R	d	1,2-Dichloropropane	78-87-5	ug/L	3/10/2016	1	n/a	ND	
MW-8R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/10/2016	5	n/a	ND	
MW-8R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/10/2016	5	n/a	ND	
MW-8R	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/10/2016	1	n/a	ND	
MW-8R	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/10/2016	1	n/a	ND	
MW-8R	d	Ethylbenzene	100-41-4	ug/L	3/10/2016	1	n/a	ND	
MW-8R	d	2-Hexanone	591-78-6	ug/L	3/10/2016	10	n/a	ND	
MW-8R	d	Bromomethane	74-83-9	ug/L	3/10/2016	4	n/a	ND	
MW-8R	d	Chloromethane	74-87-3	ug/L	3/10/2016	3	n/a	ND	
MW-8R	d	Iodomethane	74-88-4	ug/L	3/10/2016	10	n/a	ND	
MW-8R	d	Methylene Bromide	74-95-3	ug/L	3/10/2016	1	n/a	ND	
MW-8R	d	Methylene Chloride	75-09-2	ug/L	3/10/2016	5	n/a	ND	
MW-8R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/10/2016	10	n/a	ND	
MW-8R	d	Styrene	100-42-5	ug/L	3/10/2016	1	n/a	ND	
MW-8R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/10/2016	1	n/a	ND	
MW-8R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/10/2016	1	n/a	ND	
MW-8R	d	Tetrachloroethene	127-18-4	ug/L	3/10/2016	1	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-8R	d	Toluene	108-88-3	ug/L	3/10/2016	1	n/a	ND	
MW-8R	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/10/2016	1	n/a	ND	
MW-8R	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/10/2016	1	n/a	ND	
MW-8R	d	Trichloroethene	79-01-6	ug/L	3/10/2016	1	n/a	ND	
MW-8R	d	Trichlorofluoromethane	75-69-4	ug/L	3/10/2016	4	n/a	ND	
MW-8R	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/10/2016	1	n/a	ND	
MW-8R	d	Vinyl Acetate	108-05-4	ug/L	3/10/2016	10	n/a	ND	
MW-8R	d	Vinyl Chloride	75-01-4	ug/L	3/10/2016	1	n/a	ND	
MW-8R	d	Xylenes, total	1330-20-7	ug/L	3/10/2016	3	n/a	ND	
MW-8R	d	Total Suspended Solids	TSS	mg/L	3/10/2016	n/a	n/a		136
MW-9B	d	Antimony	7440-36-0	mg/L	3/10/2016	0.001	n/a	ND	
MW-9B	d	Arsenic	7440-38-2	mg/L	3/10/2016	n/a	n/a	J	0.000858
MW-9B	d	Barium	7440-39-3	mg/L	3/10/2016	n/a	n/a		0.0279
MW-9B	d	Beryllium	7440-41-7	mg/L	3/10/2016	0.001	n/a	ND	
MW-9B	d	Cadmium	7440-43-9	mg/L	3/10/2016	n/a	n/a	J	0.00006
MW-9B	d	Chromium	7440-47-3	mg/L	3/10/2016	0.005	n/a	ND	
MW-9B	d	Cobalt	7440-48-4	mg/L	3/10/2016	n/a	n/a		0.00453
MW-9B	d	Copper	7440-50-8	mg/L	3/10/2016	n/a	n/a	J	0.00176
MW-9B	d	Lead	7439-92-1	mg/L	3/10/2016	n/a	n/a	J	0.000231
MW-9B	d	Nickel	7440-02-0	mg/L	3/10/2016	n/a	n/a	J	0.00453
MW-9B	d	Selenium	7782-49-2	mg/L	3/10/2016	0.005	n/a	ND	
MW-9B	d	Silver	7440-22-4	mg/L	3/10/2016	0.001	n/a	ND	
MW-9B	d	Thallium	7440-28-0	mg/L	3/10/2016	0.001	n/a	ND	
MW-9B	d	Vanadium	7440-62-2	mg/L	3/10/2016	n/a	n/a	J	0.000414
MW-9B	d	Zinc	7440-66-6	mg/L	3/10/2016	0.01	n/a	ND	
MW-9B	d	Acetone	67-64-1	ug/L	3/10/2016	10	n/a	ND	
MW-9B	d	Acrylonitrile	107-13-1	ug/L	3/10/2016	10	n/a	ND	
MW-9B	d	Benzene	71-43-2	ug/L	3/10/2016	0.5	n/a	ND	
MW-9B	d	Bromochloromethane	74-97-5	ug/L	3/10/2016	5	n/a	ND	
MW-9B	d	Bromodichloromethane	75-27-4	ug/L	3/10/2016	1	n/a	ND	
MW-9B	d	Bromoform	75-25-2	ug/L	3/10/2016	5	n/a	ND	
MW-9B	d	2-Butanone	78-93-3	ug/L	3/10/2016	10	n/a	ND	
MW-9B	d	Carbon Disulfide	75-15-0	ug/L	3/10/2016	1	n/a	ND	
MW-9B	d	Carbon Tetrachloride	56-23-5	ug/L	3/10/2016	2	n/a	ND	
MW-9B	d	Chlorobenzene	108-90-7	ug/L	3/10/2016	1	n/a	ND	
MW-9B	d	Chloroethane	75-00-3	ug/L	3/10/2016	4	n/a	ND	
MW-9B	d	Chloroform	67-66-3	ug/L	3/10/2016	1	n/a	ND	
MW-9B	d	Chlorodibromomethane	124-48-1	ug/L	3/10/2016	5	n/a	ND	
MW-9B	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/10/2016	0.5	n/a	ND	
MW-9B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/10/2016	0.13	n/a	ND	
MW-9B	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/10/2016	10	n/a	ND	
MW-9B	d	1,1-Dichloroethane	75-34-3	ug/L	3/10/2016	1	n/a	ND	
MW-9B	d	1,2-Dichloroethane	107-06-2	ug/L	3/10/2016	1	n/a	ND	
MW-9B	d	1,1-Dichloroethene	75-35-4	ug/L	3/10/2016	2	n/a	ND	
MW-9B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/10/2016	1	n/a	ND	
MW-9B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/10/2016	1	n/a	ND	
MW-9B	d	1,2-Dichloropropane	78-87-5	ug/L	3/10/2016	1	n/a	ND	
MW-9B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/10/2016	5	n/a	ND	
MW-9B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/10/2016	5	n/a	ND	
MW-9B	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/10/2016	1	n/a	ND	
MW-9B	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/10/2016	1	n/a	ND	
MW-9B	d	Ethylbenzene	100-41-4	ug/L	3/10/2016	1	n/a	ND	
MW-9B	d	2-Hexanone	591-78-6	ug/L	3/10/2016	10	n/a	ND	
MW-9B	d	Bromomethane	74-83-9	ug/L	3/10/2016	4	n/a	ND	
MW-9B	d	Chloromethane	74-87-3	ug/L	3/10/2016	3	n/a	ND	
MW-9B	d	Iodomethane	74-88-4	ug/L	3/10/2016	10	n/a	ND	
MW-9B	d	Methylene Bromide	74-95-3	ug/L	3/10/2016	1	n/a	ND	
MW-9B	d	Methylene Chloride	75-09-2	ug/L	3/10/2016	5	n/a	ND	
MW-9B	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/10/2016	10	n/a	ND	
MW-9B	d	Styrene	100-42-5	ug/L	3/10/2016	1	n/a	ND	
MW-9B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/10/2016	1	n/a	ND	
MW-9B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/10/2016	1	n/a	ND	
MW-9B	d	Tetrachloroethene	127-18-4	ug/L	3/10/2016	1	n/a	ND	
MW-9B	d	Toluene	108-88-3	ug/L	3/10/2016	1	n/a	ND	
MW-9B	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/10/2016	1	n/a	ND	
MW-9B	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/10/2016	1	n/a	ND	
MW-9B	d	Trichloroethene	79-01-6	ug/L	3/10/2016	1	n/a	ND	
MW-9B	d	Trichlorofluoromethane	75-69-4	ug/L	3/10/2016	4	n/a	ND	
MW-9B	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/10/2016	1	n/a	ND	
MW-9B	d	Vinyl Acetate	108-05-4	ug/L	3/10/2016	10	n/a	ND	
MW-9B	d	Vinyl Chloride	75-01-4	ug/L	3/10/2016	1	n/a	ND	
MW-9B	d	Xylenes, total	1330-20-7	ug/L	3/10/2016	3	n/a	ND	
MW-9B	d	Total Suspended Solids	TSS	mg/L	3/10/2016	n/a	n/a		20.1
UD-B	d	Antimony	7440-36-0	mg/L	3/10/2016	0.001	n/a	ND	
UD-B	d	Arsenic	7440-38-2	mg/L	3/10/2016	n/a	n/a	J	0.000725
UD-B	d	Barium	7440-39-3	mg/L	3/10/2016	n/a	n/a		0.0875
UD-B	d	Beryllium	7440-41-7	mg/L	3/10/2016	0.001	n/a	ND	
UD-B	d	Cadmium	7440-43-9	mg/L	3/10/2016	0.0005	n/a	ND	
UD-B	d	Chromium	7440-47-3	mg/L	3/10/2016	0.005	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
UD-B	d	Cobalt	7440-48-4	mg/L	3/10/2016	n/a	n/a		0.00315
UD-B	d	Copper	7440-50-8	mg/L	3/10/2016	0.005	n/a	ND	
UD-B	d	Lead	7439-92-1	mg/L	3/10/2016	0.0005	n/a	ND	
UD-B	d	Nickel	7440-02-0	mg/L	3/10/2016	n/a	n/a		0.0178
UD-B	d	Selenium	7782-49-2	mg/L	3/10/2016	0.005	n/a	ND	
UD-B	d	Silver	7440-22-4	mg/L	3/10/2016	0.001	n/a	ND	
UD-B	d	Thallium	7440-28-0	mg/L	3/10/2016	n/a	n/a	J	0.000053
UD-B	d	Vanadium	7440-62-2	mg/L	3/10/2016	0.005	n/a	ND	
UD-B	d	Zinc	7440-66-6	mg/L	3/10/2016	n/a	n/a	J	0.00748
UD-B	d	Acetone	67-64-1	ug/L	3/10/2016	10	n/a	ND	
UD-B	d	Acrylonitrile	107-13-1	ug/L	3/10/2016	10	n/a	ND	
UD-B	d	Benzene	71-43-2	ug/L	3/10/2016	0.5	n/a	ND	
UD-B	d	Bromochloromethane	74-97-5	ug/L	3/10/2016	5	n/a	ND	
UD-B	d	Bromodichloromethane	75-27-4	ug/L	3/10/2016	1	n/a	ND	
UD-B	d	Bromoform	75-25-2	ug/L	3/10/2016	5	n/a	ND	
UD-B	d	2-Butanone	78-93-3	ug/L	3/10/2016	10	n/a	ND	
UD-B	d	Carbon Disulfide	75-15-0	ug/L	3/10/2016	1	n/a	ND	
UD-B	d	Carbon Tetrachloride	56-23-5	ug/L	3/10/2016	2	n/a	ND	
UD-B	d	Chlorobenzene	108-90-7	ug/L	3/10/2016	1	n/a	ND	
UD-B	d	Chloroethane	75-00-3	ug/L	3/10/2016	4	n/a	ND	
UD-B	d	Chloroform	67-66-3	ug/L	3/10/2016	1	n/a	ND	
UD-B	d	Chlorodibromomethane	124-48-1	ug/L	3/10/2016	5	n/a	ND	
UD-B	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/10/2016	0.5	n/a	ND	
UD-B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/10/2016	0.13	n/a	ND	
UD-B	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/10/2016	10	n/a	ND	
UD-B	d	1,1-Dichloroethane	75-34-3	ug/L	3/10/2016	1	n/a	ND	
UD-B	d	1,2-Dichloroethane	107-06-2	ug/L	3/10/2016	1	n/a	ND	
UD-B	d	1,1-Dichloroethene	75-35-4	ug/L	3/10/2016	2	n/a	ND	
UD-B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/10/2016	1	n/a	ND	
UD-B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/10/2016	1	n/a	ND	
UD-B	d	1,2-Dichloropropane	78-87-5	ug/L	3/10/2016	1	n/a	ND	
UD-B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/10/2016	5	n/a	ND	
UD-B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/10/2016	5	n/a	ND	
UD-B	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/10/2016	1	n/a	ND	
UD-B	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/10/2016	1	n/a	ND	
UD-B	d	Ethylbenzene	100-41-4	ug/L	3/10/2016	1	n/a	ND	
UD-B	d	2-Hexanone	591-78-6	ug/L	3/10/2016	10	n/a	ND	
UD-B	d	Bromomethane	74-83-9	ug/L	3/10/2016	4	n/a	ND	
UD-B	d	Chloromethane	74-87-3	ug/L	3/10/2016	3	n/a	ND	
UD-B	d	Iodomethane	74-88-4	ug/L	3/10/2016	10	n/a	ND	
UD-B	d	Methylene Bromide	74-95-3	ug/L	3/10/2016	1	n/a	ND	
UD-B	d	Methylene Chloride	75-09-2	ug/L	3/10/2016	5	n/a	ND	
UD-B	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/10/2016	10	n/a	ND	
UD-B	d	Styrene	100-42-5	ug/L	3/10/2016	1	n/a	ND	
UD-B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/10/2016	1	n/a	ND	
UD-B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/10/2016	1	n/a	ND	
UD-B	d	Tetrachloroethene	127-18-4	ug/L	3/10/2016	1	n/a	ND	
UD-B	d	Toluene	108-88-3	ug/L	3/10/2016	1	n/a	ND	
UD-B	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/10/2016	1	n/a	ND	
UD-B	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/10/2016	1	n/a	ND	
UD-B	d	Trichloroethene	79-01-6	ug/L	3/10/2016	1	n/a	ND	
UD-B	d	Trichlorofluoromethane	75-69-4	ug/L	3/10/2016	4	n/a	ND	
UD-B	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/10/2016	1	n/a	ND	
UD-B	d	Vinyl Acetate	108-05-4	ug/L	3/10/2016	10	n/a	ND	
UD-B	d	Vinyl Chloride	75-01-4	ug/L	3/10/2016	1	n/a	ND	
UD-B	d	Xylenes, total	1330-20-7	ug/L	3/10/2016	3	n/a	ND	
UD-B	d	Total Suspended Solids	TSS	mg/L	3/10/2016	n/a	n/a		1.88
GDW	d	Barium	7440-39-3	mg/L	4/7/2016	n/a	n/a		0.155
GDW	d	Total Suspended Solids	TSS	mg/L	4/7/2016	5	n/a	ND	
GDW	d	Calcium	7440-70-2	mg/L	4/7/2016	n/a	n/a		107
GDW	d	Magnesium	7439-95-4	mg/L	4/7/2016	n/a	n/a		33.2
GDW	d	Potassium	2023695	mg/L	4/7/2016	n/a	n/a		2.39
GDW	d	Sodium	7440-23-5	mg/L	4/7/2016	n/a	n/a		11.1
GDW	d	Chloride	16887-00-6	mg/L	4/7/2016	n/a	n/a		33.9
GDW	d	Sulfate	14808-79-8	mg/L	4/7/2016	n/a	n/a		43.4
GDW	d	Bicarbonate	BICARB	mg/L	4/7/2016	n/a	n/a		324
GDW	d	Carbonate	CARB	mg/L	4/7/2016	5	n/a	ND	
MW-16	d	Antimony	7440-36-0	mg/L	7/14/2016	0.001	n/a	ND	
MW-16	d	Arsenic	7440-38-2	mg/L	7/14/2016	n/a	n/a		0.00736
MW-16	d	Barium	7440-39-3	mg/L	7/14/2016	n/a	n/a		0.0927
MW-16	d	Beryllium	7440-41-7	mg/L	7/14/2016	0.001	n/a	ND	
MW-16	d	Cadmium	7440-43-9	mg/L	7/14/2016	0.0005	n/a	ND	
MW-16	d	Chromium	7440-47-3	mg/L	7/14/2016	0.005	n/a	ND	
MW-16	d	Cobalt	7440-48-4	mg/L	7/14/2016	n/a	n/a	J	0.000418
MW-16	d	Copper	7440-50-8	mg/L	7/14/2016	0.005	n/a	ND	
MW-16	d	Lead	7439-92-1	mg/L	7/14/2016	n/a	n/a	J	0.000283
MW-16	d	Nickel	7440-02-0	mg/L	7/14/2016	0.005	n/a	ND	
MW-16	d	Selenium	7782-49-2	mg/L	7/14/2016	0.005	n/a	ND	
MW-16	d	Silver	7440-22-4	mg/L	7/14/2016	0.001	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-16	d	Thallium	7440-28-0	mg/L	7/14/2016	n/a	n/a	J	0.000029
MW-16	d	Vanadium	7440-62-2	mg/L	7/14/2016	n/a	n/a	J	0.000887
MW-16	d	Zinc	7440-66-6	mg/L	7/14/2016	0.01	n/a	ND	
MW-16	d	Acetone	67-64-1	ug/L	7/14/2016	n/a	n/a	J	4.36
MW-16	d	Acrylonitrile	107-13-1	ug/L	7/14/2016	10	n/a	ND	
MW-16	d	Benzene	71-43-2	ug/L	7/14/2016	0.5	n/a	ND	
MW-16	d	Bromochloromethane	74-97-5	ug/L	7/14/2016	5	n/a	ND	
MW-16	d	Bromodichloromethane	75-27-4	ug/L	7/14/2016	1	n/a	ND	
MW-16	d	Bromoform	75-25-2	ug/L	7/14/2016	5	n/a	ND	
MW-16	d	2-Butanone	78-93-3	ug/L	7/14/2016	10	n/a	ND	
MW-16	d	Carbon Disulfide	75-15-0	ug/L	7/14/2016	1	n/a	ND	
MW-16	d	Carbon Tetrachloride	56-23-5	ug/L	7/14/2016	2	n/a	ND	
MW-16	d	Chlorobenzene	108-90-7	ug/L	7/14/2016	1	n/a	ND	
MW-16	d	Chloroethane	75-00-3	ug/L	7/14/2016	4	n/a	ND	
MW-16	d	Chloroform	67-66-3	ug/L	7/14/2016	1	n/a	ND	
MW-16	d	Chlorodibromomethane	124-48-1	ug/L	7/14/2016	5	n/a	ND	
MW-16	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	7/14/2016	0.5	n/a	ND	
MW-16	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/14/2016	0.13	n/a	ND	
MW-16	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	7/14/2016	10	n/a	ND	
MW-16	d	1,1-Dichloroethane	75-34-3	ug/L	7/14/2016	1	n/a	ND	
MW-16	d	1,2-Dichloroethane	107-06-2	ug/L	7/14/2016	1	n/a	ND	
MW-16	d	1,1-Dichloroethene	75-35-4	ug/L	7/14/2016	2	n/a	ND	
MW-16	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/14/2016	1	n/a	ND	
MW-16	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/14/2016	1	n/a	ND	
MW-16	d	1,2-Dichloropropane	78-87-5	ug/L	7/14/2016	1	n/a	ND	
MW-16	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/14/2016	5	n/a	ND	
MW-16	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/14/2016	5	n/a	ND	
MW-16	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/14/2016	1	n/a	ND	
MW-16	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/14/2016	1	n/a	ND	
MW-16	d	Ethylbenzene	100-41-4	ug/L	7/14/2016	1	n/a	ND	
MW-16	d	2-Hexanone	591-78-6	ug/L	7/14/2016	10	n/a	ND	
MW-16	d	Bromomethane	74-83-9	ug/L	7/14/2016	4	n/a	ND	
MW-16	d	Chloromethane	74-87-3	ug/L	7/14/2016	3	n/a	ND	
MW-16	d	Iodomethane	74-88-4	ug/L	7/14/2016	10	n/a	ND	
MW-16	d	Methylene Bromide	74-95-3	ug/L	7/14/2016	1	n/a	ND	
MW-16	d	Methylene Chloride	75-09-2	ug/L	7/14/2016	n/a	n/a	J	0.307
MW-16	d	4-Methyl-2-Pentanone	108-10-1	ug/L	7/14/2016	10	n/a	ND	
MW-16	d	Styrene	100-42-5	ug/L	7/14/2016	1	n/a	ND	
MW-16	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/14/2016	1	n/a	ND	
MW-16	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/14/2016	1	n/a	ND	
MW-16	d	Tetrachloroethene	127-18-4	ug/L	7/14/2016	1	n/a	ND	
MW-16	d	Toluene	108-88-3	ug/L	7/14/2016	1	n/a	ND	
MW-16	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/14/2016	1	n/a	ND	
MW-16	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/14/2016	1	n/a	ND	
MW-16	d	Trichloroethene	79-01-6	ug/L	7/14/2016	1	n/a	ND	
MW-16	d	Trichlorofluoromethane	75-69-4	ug/L	7/14/2016	4	n/a	ND	
MW-16	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/14/2016	1	n/a	ND	
MW-16	d	Vinyl Acetate	108-05-4	ug/L	7/14/2016	10	n/a	ND	
MW-16	d	Vinyl Chloride	75-01-4	ug/L	7/14/2016	1	n/a	ND	
MW-16	d	Xylenes, total	1330-20-7	ug/L	7/14/2016	3	n/a	ND	
MW-16	d	Total Suspended Solids	TSS	mg/L	7/14/2016	n/a	n/a		62.7
MW-9B	d	Antimony	7440-36-0	mg/L	7/14/2016	n/a	n/a	J	0.000267
MW-9B	d	Arsenic	7440-38-2	mg/L	7/14/2016	n/a	n/a	J	0.00107
MW-9B	d	Barium	7440-39-3	mg/L	7/14/2016	n/a	n/a		0.0301
MW-9B	d	Beryllium	7440-41-7	mg/L	7/14/2016	0.001	n/a	ND	
MW-9B	d	Cadmium	7440-43-9	mg/L	7/14/2016	n/a	n/a	J	0.000103
MW-9B	d	Chromium	7440-47-3	mg/L	7/14/2016	0.005	n/a	ND	
MW-9B	d	Cobalt	7440-48-4	mg/L	7/14/2016	n/a	n/a		0.00516
MW-9B	d	Copper	7440-50-8	mg/L	7/14/2016	n/a	n/a	J	0.00362
MW-9B	d	Lead	7439-92-1	mg/L	7/14/2016	n/a	n/a		0.000602
MW-9B	d	Nickel	7440-02-0	mg/L	7/14/2016	n/a	n/a		0.00728
MW-9B	d	Selenium	7782-49-2	mg/L	7/14/2016	0.005	n/a	ND	
MW-9B	d	Silver	7440-22-4	mg/L	7/14/2016	0.001	n/a	ND	
MW-9B	d	Thallium	7440-28-0	mg/L	7/14/2016	n/a	n/a	J	0.000033
MW-9B	d	Vanadium	7440-62-2	mg/L	7/14/2016	n/a	n/a	J	0.000357
MW-9B	d	Zinc	7440-66-6	mg/L	7/14/2016	0.01	n/a	ND	
MW-9B	d	Acetone	67-64-1	ug/L	7/14/2016	10	n/a	ND	
MW-9B	d	Acrylonitrile	107-13-1	ug/L	7/14/2016	10	n/a	ND	
MW-9B	d	Benzene	71-43-2	ug/L	7/14/2016	0.5	n/a	ND	
MW-9B	d	Bromochloromethane	74-97-5	ug/L	7/14/2016	5	n/a	ND	
MW-9B	d	Bromodichloromethane	75-27-4	ug/L	7/14/2016	1	n/a	ND	
MW-9B	d	Bromoform	75-25-2	ug/L	7/14/2016	5	n/a	ND	
MW-9B	d	2-Butanone	78-93-3	ug/L	7/14/2016	10	n/a	ND	
MW-9B	d	Carbon Disulfide	75-15-0	ug/L	7/14/2016	1	n/a	ND	
MW-9B	d	Carbon Tetrachloride	56-23-5	ug/L	7/14/2016	2	n/a	ND	
MW-9B	d	Chlorobenzene	108-90-7	ug/L	7/14/2016	1	n/a	ND	
MW-9B	d	Chloroethane	75-00-3	ug/L	7/14/2016	4	n/a	ND	
MW-9B	d	Chloroform	67-66-3	ug/L	7/14/2016	1	n/a	ND	
MW-9B	d	Chlorodibromomethane	124-48-1	ug/L	7/14/2016	5	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-9B	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	7/14/2016	0.5	n/a	ND	
MW-9B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/14/2016	0.13	n/a	ND	
MW-9B	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	7/14/2016	10	n/a	ND	
MW-9B	d	1,1-Dichloroethane	75-34-3	ug/L	7/14/2016	1	n/a	ND	
MW-9B	d	1,2-Dichloroethane	107-06-2	ug/L	7/14/2016	1	n/a	ND	
MW-9B	d	1,1-Dichloroethene	75-35-4	ug/L	7/14/2016	2	n/a	ND	
MW-9B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/14/2016	1	n/a	ND	
MW-9B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/14/2016	1	n/a	ND	
MW-9B	d	1,2-Dichloropropane	78-87-5	ug/L	7/14/2016	1	n/a	ND	
MW-9B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/14/2016	5	n/a	ND	
MW-9B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/14/2016	5	n/a	ND	
MW-9B	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/14/2016	1	n/a	ND	
MW-9B	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/14/2016	1	n/a	ND	
MW-9B	d	Ethylbenzene	100-41-4	ug/L	7/14/2016	1	n/a	ND	
MW-9B	d	2-Hexanone	591-78-6	ug/L	7/14/2016	10	n/a	ND	
MW-9B	d	Bromomethane	74-83-9	ug/L	7/14/2016	4	n/a	ND	
MW-9B	d	Chloromethane	74-87-3	ug/L	7/14/2016	3	n/a	ND	
MW-9B	d	Iodomethane	74-88-4	ug/L	7/14/2016	10	n/a	ND	
MW-9B	d	Methylene Bromide	74-95-3	ug/L	7/14/2016	1	n/a	ND	
MW-9B	d	Methylene Chloride	75-09-2	ug/L	7/14/2016	n/a	n/a	J	0.208
MW-9B	d	4-Methyl-2-Pentanone	108-10-1	ug/L	7/14/2016	10	n/a	ND	
MW-9B	d	Styrene	100-42-5	ug/L	7/14/2016	1	n/a	ND	
MW-9B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/14/2016	1	n/a	ND	
MW-9B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/14/2016	1	n/a	ND	
MW-9B	d	Tetrachloroethene	127-18-4	ug/L	7/14/2016	1	n/a	ND	
MW-9B	d	Toluene	108-88-3	ug/L	7/14/2016	1	n/a	ND	
MW-9B	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/14/2016	1	n/a	ND	
MW-9B	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/14/2016	1	n/a	ND	
MW-9B	d	Trichloroethene	79-01-6	ug/L	7/14/2016	1	n/a	ND	
MW-9B	d	Trichlorofluoromethane	75-69-4	ug/L	7/14/2016	4	n/a	ND	
MW-9B	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/14/2016	1	n/a	ND	
MW-9B	d	Vinyl Acetate	108-05-4	ug/L	7/14/2016	10	n/a	ND	
MW-9B	d	Vinyl Chloride	75-01-4	ug/L	7/14/2016	1	n/a	ND	
MW-9B	d	Xylenes, total	1330-20-7	ug/L	7/14/2016	3	n/a	ND	
MW-9B	d	Total Suspended Solids	TSS	mg/L	7/14/2016	n/a	n/a		10.3
GDW	d	Antimony	7440-36-0	mg/L	9/21/2016	0.001	n/a	ND	
GDW	d	Arsenic	7440-38-2	mg/L	9/21/2016	n/a	n/a		0.00581
GDW	d	Barium	7440-39-3	mg/L	9/21/2016	n/a	n/a		0.281
GDW	d	Beryllium	7440-41-7	mg/L	9/21/2016	0.001	n/a	ND	
GDW	d	Cadmium	7440-43-9	mg/L	9/21/2016	0.0005	n/a	ND	
GDW	d	Chromium	7440-47-3	mg/L	9/21/2016	0.005	n/a	ND	
GDW	d	Cobalt	7440-48-4	mg/L	9/21/2016	n/a	n/a		0.00336
GDW	d	Copper	7440-50-8	mg/L	9/21/2016	0.005	n/a	ND	
GDW	d	Lead	7439-92-1	mg/L	9/21/2016	0.0005	n/a	ND	
GDW	d	Nickel	7440-02-0	mg/L	9/21/2016	n/a	n/a		0.0082
GDW	d	Selenium	7782-49-2	mg/L	9/21/2016	0.005	n/a	ND	
GDW	d	Silver	7440-22-4	mg/L	9/21/2016	0.001	n/a	ND	
GDW	d	Thallium	7440-28-0	mg/L	9/21/2016	0.001	n/a	ND	
GDW	d	Vanadium	7440-62-2	mg/L	9/21/2016	n/a	n/a	J	0.00031
GDW	d	Zinc	7440-66-6	mg/L	9/21/2016	n/a	n/a		0.01
GDW	d	Acetone	67-64-1	ug/L	9/21/2016	10	n/a	ND	
GDW	d	Acrylonitrile	107-13-1	ug/L	9/21/2016	10	n/a	ND	
GDW	d	Benzene	71-43-2	ug/L	9/21/2016	0.5	n/a	ND	
GDW	d	Bromochloromethane	74-97-5	ug/L	9/21/2016	5	n/a	ND	
GDW	d	Bromodichloromethane	75-27-4	ug/L	9/21/2016	1	n/a	ND	
GDW	d	Bromoform	75-25-2	ug/L	9/21/2016	5	n/a	ND	
GDW	d	2-Butanone	78-93-3	ug/L	9/21/2016	10	n/a	ND	
GDW	d	Carbon Disulfide	75-15-0	ug/L	9/21/2016	1	n/a	ND	
GDW	d	Carbon Tetrachloride	56-23-5	ug/L	9/21/2016	2	n/a	ND	
GDW	d	Chlorobenzene	108-90-7	ug/L	9/21/2016	1	n/a	ND	
GDW	d	Chloroethane	75-00-3	ug/L	9/21/2016	4	n/a	ND	
GDW	d	Chloroform	67-66-3	ug/L	9/21/2016	1	n/a	ND	
GDW	d	Chlorodibromomethane	124-48-1	ug/L	9/21/2016	5	n/a	ND	
GDW	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/21/2016	0.5	n/a	ND	
GDW	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/21/2016	0.13	n/a	ND	
GDW	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/21/2016	10	n/a	ND	
GDW	d	1,1-Dichloroethane	75-34-3	ug/L	9/21/2016	1	n/a	ND	
GDW	d	1,2-Dichloroethane	107-06-2	ug/L	9/21/2016	1	n/a	ND	
GDW	d	1,1-Dichloroethene	75-35-4	ug/L	9/21/2016	2	n/a	ND	
GDW	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/21/2016	1	n/a	ND	
GDW	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/21/2016	1	n/a	ND	
GDW	d	1,2-Dichloropropane	78-87-5	ug/L	9/21/2016	1	n/a	ND	
GDW	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/21/2016	5	n/a	ND	
GDW	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/21/2016	5	n/a	ND	
GDW	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/21/2016	1	n/a	ND	
GDW	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/21/2016	1	n/a	ND	
GDW	d	Ethylbenzene	100-41-4	ug/L	9/21/2016	1	n/a	ND	
GDW	d	2-Hexanone	591-78-6	ug/L	9/21/2016	10	n/a	ND	
GDW	d	Bromomethane	74-83-9	ug/L	9/21/2016	4	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GDW	d	Chloromethane	74-87-3	ug/L	9/21/2016	3	n/a	ND	
GDW	d	Iodomethane	74-88-4	ug/L	9/21/2016	10	n/a	ND	
GDW	d	Methylene Bromide	74-95-3	ug/L	9/21/2016	1	n/a	ND	
GDW	d	Methylene Chloride	75-09-2	ug/L	9/21/2016	5	n/a	ND	
GDW	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/21/2016	10	n/a	ND	
GDW	d	Styrene	100-42-5	ug/L	9/21/2016	1	n/a	ND	
GDW	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/21/2016	1	n/a	ND	
GDW	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/21/2016	1	n/a	ND	
GDW	d	Tetrachloroethene	127-18-4	ug/L	9/21/2016	1	n/a	ND	
GDW	d	Toluene	108-88-3	ug/L	9/21/2016	1	n/a	ND	
GDW	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/21/2016	1	n/a	ND	
GDW	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/21/2016	1	n/a	ND	
GDW	d	Trichloroethene	79-01-6	ug/L	9/21/2016	1	n/a	ND	
GDW	d	Trichlorofluoromethane	75-69-4	ug/L	9/21/2016	4	n/a	ND	
GDW	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/21/2016	1	n/a	ND	
GDW	d	Vinyl Acetate	108-05-4	ug/L	9/21/2016	10	n/a	ND	
GDW	d	Vinyl Chloride	75-01-4	ug/L	9/21/2016	1	n/a	ND	
GDW	d	Xylenes, total	1330-20-7	ug/L	9/21/2016	3	n/a	ND	
GDW	d	Total Suspended Solids	TSS	mg/L	9/21/2016	n/a	n/a		14
MW-12	d	Antimony	7440-36-0	mg/L	9/21/2016	0.001	n/a	ND	
MW-12	d	Arsenic	7440-38-2	mg/L	9/21/2016	0.002	n/a	ND	
MW-12	d	Barium	7440-39-3	mg/L	9/21/2016	n/a	n/a		0.0928
MW-12	d	Beryllium	7440-41-7	mg/L	9/21/2016	0.001	n/a	ND	
MW-12	d	Cadmium	7440-43-9	mg/L	9/21/2016	0.0005	n/a	ND	
MW-12	d	Chromium	7440-47-3	mg/L	9/21/2016	0.005	n/a	ND	
MW-12	d	Cobalt	7440-48-4	mg/L	9/21/2016	n/a	n/a		0.00624
MW-12	d	Copper	7440-50-8	mg/L	9/21/2016	0.005	n/a	ND	
MW-12	d	Lead	7439-92-1	mg/L	9/21/2016	0.0005	n/a	ND	
MW-12	d	Nickel	7440-02-0	mg/L	9/21/2016	n/a	n/a		0.0358
MW-12	d	Selenium	7782-49-2	mg/L	9/21/2016	0.005	n/a	ND	
MW-12	d	Silver	7440-22-4	mg/L	9/21/2016	0.001	n/a	ND	
MW-12	d	Thallium	7440-28-0	mg/L	9/21/2016	n/a	n/a	J	0.000067
MW-12	d	Vanadium	7440-62-2	mg/L	9/21/2016	n/a	n/a	J	0.000279
MW-12	d	Zinc	7440-66-6	mg/L	9/21/2016	0.01	n/a	ND	
MW-12	d	Acetone	67-64-1	ug/L	9/21/2016	10	n/a	ND	
MW-12	d	Acrylonitrile	107-13-1	ug/L	9/21/2016	10	n/a	ND	
MW-12	d	Benzene	71-43-2	ug/L	9/21/2016	0.5	n/a	ND	
MW-12	d	Bromochloromethane	74-97-5	ug/L	9/21/2016	5	n/a	ND	
MW-12	d	Bromodichloromethane	75-27-4	ug/L	9/21/2016	1	n/a	ND	
MW-12	d	Bromoform	75-25-2	ug/L	9/21/2016	5	n/a	ND	
MW-12	d	2-Butanone	78-93-3	ug/L	9/21/2016	10	n/a	ND	
MW-12	d	Carbon Disulfide	75-15-0	ug/L	9/21/2016	1	n/a	ND	
MW-12	d	Carbon Tetrachloride	56-23-5	ug/L	9/21/2016	2	n/a	ND	
MW-12	d	Chlorobenzene	108-90-7	ug/L	9/21/2016	1	n/a	ND	
MW-12	d	Chloroethane	75-00-3	ug/L	9/21/2016	4	n/a	ND	
MW-12	d	Chloroform	67-66-3	ug/L	9/21/2016	1	n/a	ND	
MW-12	d	Chlorodibromomethane	124-48-1	ug/L	9/21/2016	5	n/a	ND	
MW-12	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/21/2016	0.5	n/a	ND	
MW-12	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/21/2016	0.13	n/a	ND	
MW-12	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/21/2016	10	n/a	ND	
MW-12	d	1,1-Dichloroethane	75-34-3	ug/L	9/21/2016	1	n/a	ND	
MW-12	d	1,2-Dichloroethane	107-06-2	ug/L	9/21/2016	1	n/a	ND	
MW-12	d	1,1-Dichloroethene	75-35-4	ug/L	9/21/2016	2	n/a	ND	
MW-12	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/21/2016	1	n/a	ND	
MW-12	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/21/2016	1	n/a	ND	
MW-12	d	1,2-Dichloropropane	78-87-5	ug/L	9/21/2016	1	n/a	ND	
MW-12	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/21/2016	5	n/a	ND	
MW-12	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/21/2016	5	n/a	ND	
MW-12	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/21/2016	1	n/a	ND	
MW-12	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/21/2016	1	n/a	ND	
MW-12	d	Ethylbenzene	100-41-4	ug/L	9/21/2016	1	n/a	ND	
MW-12	d	2-Hexanone	591-78-6	ug/L	9/21/2016	10	n/a	ND	
MW-12	d	Bromomethane	74-83-9	ug/L	9/21/2016	4	n/a	ND	
MW-12	d	Chloromethane	74-87-3	ug/L	9/21/2016	3	n/a	ND	
MW-12	d	Iodomethane	74-88-4	ug/L	9/21/2016	10	n/a	ND	
MW-12	d	Methylene Bromide	74-95-3	ug/L	9/21/2016	1	n/a	ND	
MW-12	d	Methylene Chloride	75-09-2	ug/L	9/21/2016	5	n/a	ND	
MW-12	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/21/2016	10	n/a	ND	
MW-12	d	Styrene	100-42-5	ug/L	9/21/2016	1	n/a	ND	
MW-12	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/21/2016	1	n/a	ND	
MW-12	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/21/2016	1	n/a	ND	
MW-12	d	Tetrachloroethene	127-18-4	ug/L	9/21/2016	1	n/a	ND	
MW-12	d	Toluene	108-88-3	ug/L	9/21/2016	1	n/a	ND	
MW-12	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/21/2016	1	n/a	ND	
MW-12	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/21/2016	1	n/a	ND	
MW-12	d	Trichloroethene	79-01-6	ug/L	9/21/2016	1	n/a	ND	
MW-12	d	Trichlorofluoromethane	75-69-4	ug/L	9/21/2016	4	n/a	ND	
MW-12	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/21/2016	1	n/a	ND	
MW-12	d	Vinyl Acetate	108-05-4	ug/L	9/21/2016	10	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-12	d	Vinyl Chloride	75-01-4	ug/L	9/21/2016	1	n/a	ND	
MW-12	d	Xylenes, total	1330-20-7	ug/L	9/21/2016	3	n/a	ND	
MW-12	d	Mercury	7439-97-6	mg/L	9/21/2016	0.0002	n/a	ND	
MW-12	d	Tin	7440-31-5	mg/L	9/21/2016	0.005	n/a	ND	
MW-12	d	Acrolein	107-02-8	ug/L	9/21/2016	10	n/a	ND	
MW-12	d	3-Chloropropene	107-05-1	ug/L	9/21/2016	2	n/a	ND	
MW-12	d	Chloroprene	126-99-8	ug/L	9/21/2016	1	n/a	ND	
MW-12	d	Dichlorodifluoromethane	75-71-8	ug/L	9/21/2016	3	n/a	ND	
MW-12	d	1,3-Dichloropropane	142-28-9	ug/L	9/21/2016	1	n/a	ND	
MW-12	d	2,2-Dichloropropane	594-20-7	ug/L	9/21/2016	4	n/a	ND	
MW-12	d	1,1-Dichloropropene	563-58-6	ug/L	9/21/2016	1	n/a	ND	
MW-12	d	1,3-Dichlorobenzene	541-73-1	ug/L	9/21/2016	1	n/a	ND	
MW-12	d	Ethyl Methacrylate	97-63-2	ug/L	9/21/2016	2	n/a	ND	
MW-12	d	Methacrylonitrile	126-98-7	ug/L	9/21/2016	10	n/a	ND	
MW-12	d	Methyl Methacrylate	80-62-6	ug/L	9/21/2016	2	n/a	ND	
MW-12	d	Naphthalene	91-20-3	ug/L	9/21/2016	5	n/a	ND	
MW-12	d	Propionitrile	107-12-0	ug/L	9/21/2016	10	n/a	ND	
MW-12	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	9/21/2016	5	n/a	ND	
MW-12	d	Acenaphthene	83-32-9	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	Acenaphthylene	208-96-8	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	Acetophenone	98-86-2	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	2-Acetylaminofluorene	53-96-3	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	4-Aminobiphenyl	92-67-1	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	Anthracene	120-12-7	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	Benzo [a] anthracene	56-55-3	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	Benzo [b] fluoranthene	205-99-2	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	Benzo [k] fluoranthene	207-08-9	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	Benzo [g,h,i] perylene	191-24-2	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	Benzo [a] pyrene	50-32-8	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	Benzyl alcohol	100-51-6	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	9/21/2016	n/a	n/a	J	0.947
MW-12	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	Butyl benzyl phthalate	85-68-7	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	4-Chloroaniline	106-47-8	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	Chlorobenzilate	510-15-6	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	4-Chloro-3-methylphenol	59-50-7	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	2-Chloronaphthalene	91-58-7	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	2-Chlorophenol	95-57-8	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	Chrysene	218-01-9	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	3/4-Methylphenol	T-34MP	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	2-Methylphenol	95-48-7	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	Diallate [cis or trans]	2303-16-4	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	Dibenz [a,h] anthracene	53-70-3	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	Dibenzofuran	132-64-9	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	Di-n-butyl phthalate	84-74-2	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	3,3-Dichlorobenzidine	91-94-1	ug/L	9/21/2016	52.1	n/a	ND	
MW-12	d	2,4-Dichlorophenol	120-83-2	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	2,6-Dichlorophenol	87-65-0	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	Diethyl phthalate	84-66-2	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	Thionazin	297-97-2	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	Dimethoate	60-51-5	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	Dimethylaminoazobenzene	60-11-7	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	3,3-Dimethylbenzidine	119-93-7	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	2,4-Dimethylphenol	105-67-9	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	Dimethyl phthalate	131-11-3	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	1,3-Dinitrobenzene	99-65-0	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	2,4-Dinitrophenol	51-28-5	ug/L	9/21/2016	20.8	n/a	ND	
MW-12	d	2,4-Dinitrotoluene	121-14-2	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	2,6-Dinitrotoluene	606-20-2	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	Di-n-octyl phthalate	117-84-0	ug/L	9/21/2016	20.8	n/a	ND	
MW-12	d	Diphenylamine	122-39-4	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	Disulfoton	298-04-4	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	Ethyl Methanesulfonate	62-50-0	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	Famphur	52-85-7	ug/L	9/21/2016	20.8	n/a	ND	
MW-12	d	Fluoranthene	206-44-0	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	Fluorene	86-73-7	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	Hexachlorobenzene	118-74-1	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	Hexachlorobutadiene	87-68-3	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	Hexachlorocyclopentadiene	77-47-4	ug/L	9/21/2016	20.8	n/a	ND	
MW-12	d	Hexachloroethane	67-72-1	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	Hexachloropropene	1888-71-7	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	Isodrin	465-73-6	ug/L	9/21/2016	10.4	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-12	d	Isophorone	78-59-1	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	Isosafrole	120-58-1	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	Kepone	143-50-0	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	Methapyrilene	91-80-5	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	3-Methylcholanthrene	56-49-5	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	Methyl Methanesulfonate	66-27-3	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	2-Methylnaphthalene	91-57-6	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	Parathion-Methyl	298-00-0	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	1,4-Naphthoquinone	130-15-4	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	1-Naphthylamine	134-32-7	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	2-Naphthylamine	91-59-8	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	2-Nitroaniline	88-74-4	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	3-Nitroaniline	99-09-2	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	4-Nitroaniline	100-01-6	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	Nitrobenzene	98-95-3	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	2-Nitrophenol	88-75-5	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	4-Nitrophenol	100-02-7	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	N-Nitrosodiethylamine	55-18-5	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	N-Nitrosodimethylamine	62-75-9	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	N-Nitrosodiphenylamine	86-30-6	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	N-Nitrosopiperidine	100-75-4	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	N-Nitrosopyrrolidine	930-55-2	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	5-Nitro-o-toluidine	99-55-8	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	Parathion-Ethyl	56-38-2	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	Pentachlorobenzene	608-93-5	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	Pentachloronitrobenzene	82-68-8	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	Pentachlorophenol [2C]	87-86-5	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	Phenacetin	62-44-2	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	Phenanthrene	85-01-8	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	Phenol	108-95-2	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	1,4-Phenylenediamine	106-50-3	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	Phorate	298-02-2	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	Pronamide	23950-58-5	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	Pyrene	129-00-0	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	Safrole	94-59-7	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	o-Toluidine	95-53-4	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	2,4,5-Trichlorophenol	95-95-4	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	2,4,6-Trichlorophenol	88-06-2	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	Dinoseb	88-85-7	ug/L	9/21/2016	10.4	n/a	ND	
MW-12	d	Acetonitrile	75-05-8	ug/L	9/21/2016	10000	n/a	ND	
MW-12	d	Isobutanol	78-83-1	mg/L	9/21/2016	10	n/a	ND	
MW-12	d	PCB-1016	12674-11-2	ug/L	9/21/2016	0.825	n/a	ND	
MW-12	d	PCB-1221	11104-28-2	ug/L	9/21/2016	0.825	n/a	ND	
MW-12	d	PCB-1232	11141-16-5	ug/L	9/21/2016	0.825	n/a	ND	
MW-12	d	PCB-1242	53469-21-9	ug/L	9/21/2016	0.825	n/a	ND	
MW-12	d	PCB-1248	12672-29-6	ug/L	9/21/2016	0.825	n/a	ND	
MW-12	d	PCB-1254	11097-69-1	ug/L	9/21/2016	0.825	n/a	ND	
MW-12	d	PCB-1260	11096-82-5	ug/L	9/21/2016	0.825	n/a	ND	
MW-12	d	Cyanide	57-12-5	mg/L	9/21/2016	0.01	n/a	ND	
MW-12	d	Sulfide	18496-25-8	mg/L	9/21/2016	1	n/a	ND	
MW-12	d	2,4-D [2C]	94-75-7	ug/L	9/21/2016	1.15	n/a	ND	
MW-12	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	9/21/2016	1.15	n/a	ND	
MW-12	d	2,4,5-T [2C]	93-76-5	ug/L	9/21/2016	1.15	n/a	ND	
MW-12	d	Alpha-BHC	319-84-6	ug/L	9/21/2016	n/a	n/a	J	0.00433
MW-12	d	Beta-BHC	319-85-7	ug/L	9/21/2016	n/a	n/a	J	0.00532
MW-12	d	Dieldrin	60-57-1	ug/L	9/21/2016	0.0348	n/a	ND	
MW-12	d	4,4`-DDE	72-55-9	ug/L	9/21/2016	0.0348	n/a	ND	
MW-12	d	Delta-BHC	319-86-8	ug/L	9/21/2016	0.0348	n/a	ND	
MW-12	d	Endrin	72-20-8	ug/L	9/21/2016	0.0348	n/a	ND	
MW-12	d	Gamma-BHC [Lindane]	58-89-9	ug/L	9/21/2016	n/a	n/a	J	0.00223
MW-12	d	Endosulfan II	33213-65-9	ug/L	9/21/2016	0.0348	n/a	ND	
MW-12	d	Heptachlor	76-44-8	ug/L	9/21/2016	0.0348	n/a	ND	
MW-12	d	4,4`-DDD	72-54-8	ug/L	9/21/2016	0.0348	n/a	ND	
MW-12	d	Aldrin	309-00-2	ug/L	9/21/2016	0.0348	n/a	ND	
MW-12	d	Endosulfan sulfate	1031-07-8	ug/L	9/21/2016	0.0348	n/a	ND	
MW-12	d	Heptachlor Epoxide	1024-57-3	ug/L	9/21/2016	0.0348	n/a	ND	
MW-12	d	4,4`-DDT	50-29-3	ug/L	9/21/2016	0.0348	n/a	ND	
MW-12	d	Endosulfan I	959-98-8	ug/L	9/21/2016	0.0348	n/a	ND	
MW-12	d	Methoxychlor	72-43-5	ug/L	9/21/2016	0.0348	n/a	ND	
MW-12	d	Toxaphene	8001-35-2	ug/L	9/21/2016	2.17	n/a	ND	
MW-12	d	Endrin aldehyde	7421-93-4	ug/L	9/21/2016	n/a	n/a	J	0.0128
MW-12	d	Chlordane	57-74-9	ug/L	9/21/2016	n/a	n/a	J	0.8

Appendix C
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-12	d	Total Suspended Solids	TSS	mg/L	9/21/2016	n/a	n/a	J	1.25
MW-13	d	Antimony	7440-36-0	mg/L	9/21/2016	0.001	n/a	ND	
MW-13	d	Arsenic	7440-38-2	mg/L	9/21/2016	n/a	n/a		0.0866
MW-13	d	Barium	7440-39-3	mg/L	9/21/2016	n/a	n/a		0.278
MW-13	d	Beryllium	7440-41-7	mg/L	9/21/2016	0.001	n/a	ND	
MW-13	d	Cadmium	7440-43-9	mg/L	9/21/2016	0.0005	n/a	ND	
MW-13	d	Chromium	7440-47-3	mg/L	9/21/2016	0.005	n/a	ND	
MW-13	d	Cobalt	7440-48-4	mg/L	9/21/2016	n/a	n/a		0.0214
MW-13	d	Copper	7440-50-8	mg/L	9/21/2016	n/a	n/a		0.0113
MW-13	d	Lead	7439-92-1	mg/L	9/21/2016	n/a	n/a	J	0.000249
MW-13	d	Nickel	7440-02-0	mg/L	9/21/2016	n/a	n/a		0.0288
MW-13	d	Selenium	7782-49-2	mg/L	9/21/2016	0.005	n/a	ND	
MW-13	d	Silver	7440-22-4	mg/L	9/21/2016	0.001	n/a	ND	
MW-13	d	Thallium	7440-28-0	mg/L	9/21/2016	0.001	n/a	ND	
MW-13	d	Vanadium	7440-62-2	mg/L	9/21/2016	n/a	n/a	J	0.000262
MW-13	d	Zinc	7440-66-6	mg/L	9/21/2016	n/a	n/a	J	0.00794
MW-13	d	Acetone	67-64-1	ug/L	9/21/2016	10	n/a	ND	
MW-13	d	Acrylonitrile	107-13-1	ug/L	9/21/2016	10	n/a	ND	
MW-13	d	Benzene	71-43-2	ug/L	9/21/2016	0.5	n/a	ND	
MW-13	d	Bromochloromethane	74-97-5	ug/L	9/21/2016	5	n/a	ND	
MW-13	d	Bromodichloromethane	75-27-4	ug/L	9/21/2016	1	n/a	ND	
MW-13	d	Bromoform	75-25-2	ug/L	9/21/2016	5	n/a	ND	
MW-13	d	2-Butanone	78-93-3	ug/L	9/21/2016	10	n/a	ND	
MW-13	d	Carbon Disulfide	75-15-0	ug/L	9/21/2016	1	n/a	ND	
MW-13	d	Carbon Tetrachloride	56-23-5	ug/L	9/21/2016	2	n/a	ND	
MW-13	d	Chlorobenzene	108-90-7	ug/L	9/21/2016	1	n/a	ND	
MW-13	d	Chloroethane	75-00-3	ug/L	9/21/2016	4	n/a	ND	
MW-13	d	Chloroform	67-66-3	ug/L	9/21/2016	1	n/a	ND	
MW-13	d	Chlorodibromomethane	124-48-1	ug/L	9/21/2016	5	n/a	ND	
MW-13	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/21/2016	0.5	n/a	ND	
MW-13	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/21/2016	0.13	n/a	ND	
MW-13	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/21/2016	10	n/a	ND	
MW-13	d	1,1-Dichloroethane	75-34-3	ug/L	9/21/2016	1	n/a	ND	
MW-13	d	1,2-Dichloroethane	107-06-2	ug/L	9/21/2016	1	n/a	ND	
MW-13	d	1,1-Dichloroethene	75-35-4	ug/L	9/21/2016	2	n/a	ND	
MW-13	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/21/2016	1	n/a	ND	
MW-13	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/21/2016	1	n/a	ND	
MW-13	d	1,2-Dichloropropane	78-87-5	ug/L	9/21/2016	1	n/a	ND	
MW-13	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/21/2016	5	n/a	ND	
MW-13	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/21/2016	5	n/a	ND	
MW-13	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/21/2016	1	n/a	ND	
MW-13	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/21/2016	1	n/a	ND	
MW-13	d	Ethylbenzene	100-41-4	ug/L	9/21/2016	1	n/a	ND	
MW-13	d	2-Hexanone	591-78-6	ug/L	9/21/2016	10	n/a	ND	
MW-13	d	Bromomethane	74-83-9	ug/L	9/21/2016	4	n/a	ND	
MW-13	d	Chloromethane	74-87-3	ug/L	9/21/2016	3	n/a	ND	
MW-13	d	Iodomethane	74-88-4	ug/L	9/21/2016	10	n/a	ND	
MW-13	d	Methylene Bromide	74-95-3	ug/L	9/21/2016	1	n/a	ND	
MW-13	d	Methylene Chloride	75-09-2	ug/L	9/21/2016	5	n/a	ND	
MW-13	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/21/2016	10	n/a	ND	
MW-13	d	Styrene	100-42-5	ug/L	9/21/2016	1	n/a	ND	
MW-13	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/21/2016	1	n/a	ND	
MW-13	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/21/2016	1	n/a	ND	
MW-13	d	Tetrachloroethene	127-18-4	ug/L	9/21/2016	1	n/a	ND	
MW-13	d	Toluene	108-88-3	ug/L	9/21/2016	1	n/a	ND	
MW-13	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/21/2016	1	n/a	ND	
MW-13	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/21/2016	1	n/a	ND	
MW-13	d	Trichloroethene	79-01-6	ug/L	9/21/2016	1	n/a	ND	
MW-13	d	Trichlorofluoromethane	75-69-4	ug/L	9/21/2016	4	n/a	ND	
MW-13	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/21/2016	1	n/a	ND	
MW-13	d	Vinyl Acetate	108-05-4	ug/L	9/21/2016	10	n/a	ND	
MW-13	d	Vinyl Chloride	75-01-4	ug/L	9/21/2016	1	n/a	ND	
MW-13	d	Xylenes, total	1330-20-7	ug/L	9/21/2016	3	n/a	ND	
MW-13	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	9/21/2016	n/a	n/a	J	0.886
MW-13	d	Sulfide	18496-25-8	mg/L	9/21/2016	1	n/a	ND	
MW-13	d	Heptachlor Epoxide	1024-57-3	ug/L	9/21/2016	0.0352	n/a	ND	
MW-13	d	Total Suspended Solids	TSS	mg/L	9/21/2016	n/a	n/a		77.2
MW-14	d	Antimony	7440-36-0	mg/L	9/21/2016	0.001	n/a	ND	
MW-14	d	Arsenic	7440-38-2	mg/L	9/21/2016	n/a	n/a		0.0322
MW-14	d	Barium	7440-39-3	mg/L	9/21/2016	n/a	n/a		0.3
MW-14	d	Beryllium	7440-41-7	mg/L	9/21/2016	0.001	n/a	ND	
MW-14	d	Cadmium	7440-43-9	mg/L	9/21/2016	0.0005	n/a	ND	
MW-14	d	Chromium	7440-47-3	mg/L	9/21/2016	0.005	n/a	ND	
MW-14	d	Cobalt	7440-48-4	mg/L	9/21/2016	n/a	n/a		0.000701
MW-14	d	Copper	7440-50-8	mg/L	9/21/2016	0.005	n/a	ND	
MW-14	d	Lead	7439-92-1	mg/L	9/21/2016	0.0005	n/a	ND	
MW-14	d	Nickel	7440-02-0	mg/L	9/21/2016	n/a	n/a	J	0.00186
MW-14	d	Selenium	7782-49-2	mg/L	9/21/2016	0.005	n/a	ND	
MW-14	d	Silver	7440-22-4	mg/L	9/21/2016	0.001	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-14	d	Thallium	7440-28-0	mg/L	9/21/2016	0.001	n/a	ND	
MW-14	d	Vanadium	7440-62-2	mg/L	9/21/2016	n/a	n/a	J	0.00075
MW-14	d	Zinc	7440-66-6	mg/L	9/21/2016	0.01	n/a	ND	
MW-14	d	Acetone	67-64-1	ug/L	9/21/2016	10	n/a	ND	
MW-14	d	Acrylonitrile	107-13-1	ug/L	9/21/2016	10	n/a	ND	
MW-14	d	Benzene	71-43-2	ug/L	9/21/2016	0.5	n/a	ND	
MW-14	d	Bromochloromethane	74-97-5	ug/L	9/21/2016	5	n/a	ND	
MW-14	d	Bromodichloromethane	75-27-4	ug/L	9/21/2016	1	n/a	ND	
MW-14	d	Bromoform	75-25-2	ug/L	9/21/2016	5	n/a	ND	
MW-14	d	2-Butanone	78-93-3	ug/L	9/21/2016	10	n/a	ND	
MW-14	d	Carbon Disulfide	75-15-0	ug/L	9/21/2016	1	n/a	ND	
MW-14	d	Carbon Tetrachloride	56-23-5	ug/L	9/21/2016	2	n/a	ND	
MW-14	d	Chlorobenzene	108-90-7	ug/L	9/21/2016	1	n/a	ND	
MW-14	d	Chloroethane	75-00-3	ug/L	9/21/2016	4	n/a	ND	
MW-14	d	Chloroform	67-66-3	ug/L	9/21/2016	1	n/a	ND	
MW-14	d	Chlorodibromomethane	124-48-1	ug/L	9/21/2016	5	n/a	ND	
MW-14	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/21/2016	0.5	n/a	ND	
MW-14	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/21/2016	0.13	n/a	ND	
MW-14	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/21/2016	10	n/a	ND	
MW-14	d	1,1-Dichloroethane	75-34-3	ug/L	9/21/2016	1	n/a	ND	
MW-14	d	1,2-Dichloroethane	107-06-2	ug/L	9/21/2016	1	n/a	ND	
MW-14	d	1,1-Dichloroethene	75-35-4	ug/L	9/21/2016	2	n/a	ND	
MW-14	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/21/2016	1	n/a	ND	
MW-14	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/21/2016	1	n/a	ND	
MW-14	d	1,2-Dichloropropane	78-87-5	ug/L	9/21/2016	1	n/a	ND	
MW-14	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/21/2016	5	n/a	ND	
MW-14	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/21/2016	5	n/a	ND	
MW-14	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/21/2016	1	n/a	ND	
MW-14	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/21/2016	1	n/a	ND	
MW-14	d	Ethylbenzene	100-41-4	ug/L	9/21/2016	1	n/a	ND	
MW-14	d	2-Hexanone	591-78-6	ug/L	9/21/2016	10	n/a	ND	
MW-14	d	Bromomethane	74-83-9	ug/L	9/21/2016	4	n/a	ND	
MW-14	d	Chloromethane	74-87-3	ug/L	9/21/2016	3	n/a	ND	
MW-14	d	Iodomethane	74-88-4	ug/L	9/21/2016	10	n/a	ND	
MW-14	d	Methylene Bromide	74-95-3	ug/L	9/21/2016	1	n/a	ND	
MW-14	d	Methylene Chloride	75-09-2	ug/L	9/21/2016	5	n/a	ND	
MW-14	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/21/2016	10	n/a	ND	
MW-14	d	Styrene	100-42-5	ug/L	9/21/2016	1	n/a	ND	
MW-14	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/21/2016	1	n/a	ND	
MW-14	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/21/2016	1	n/a	ND	
MW-14	d	Tetrachloroethene	127-18-4	ug/L	9/21/2016	1	n/a	ND	
MW-14	d	Toluene	108-88-3	ug/L	9/21/2016	1	n/a	ND	
MW-14	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/21/2016	1	n/a	ND	
MW-14	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/21/2016	1	n/a	ND	
MW-14	d	Trichloroethene	79-01-6	ug/L	9/21/2016	1	n/a	ND	
MW-14	d	Trichlorofluoromethane	75-69-4	ug/L	9/21/2016	4	n/a	ND	
MW-14	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/21/2016	1	n/a	ND	
MW-14	d	Vinyl Acetate	108-05-4	ug/L	9/21/2016	10	n/a	ND	
MW-14	d	Vinyl Chloride	75-01-4	ug/L	9/21/2016	1	n/a	ND	
MW-14	d	Xylenes, total	1330-20-7	ug/L	9/21/2016	3	n/a	ND	
MW-14	d	Tin	7440-31-5	mg/L	9/21/2016	0.005	n/a	ND	
MW-14	d	Beta-BHC	319-85-7	ug/L	9/21/2016	0.032	n/a	ND	
MW-14	d	Delta-BHC	319-86-8	ug/L	9/21/2016	0.032	n/a	ND	
MW-14	d	Total Suspended Solids	TSS	mg/L	9/21/2016	n/a	n/a		41
MW-16	d	Antimony	7440-36-0	mg/L	9/21/2016	0.001	n/a	ND	
MW-16	d	Arsenic	7440-38-2	mg/L	9/21/2016	n/a	n/a		0.00513
MW-16	d	Barium	7440-39-3	mg/L	9/21/2016	n/a	n/a		0.0854
MW-16	d	Beryllium	7440-41-7	mg/L	9/21/2016	0.001	n/a	ND	
MW-16	d	Cadmium	7440-43-9	mg/L	9/21/2016	0.0005	n/a	ND	
MW-16	d	Chromium	7440-47-3	mg/L	9/21/2016	0.005	n/a	ND	
MW-16	d	Cobalt	7440-48-4	mg/L	9/21/2016	n/a	n/a		0.000503
MW-16	d	Copper	7440-50-8	mg/L	9/21/2016	0.005	n/a	ND	
MW-16	d	Lead	7439-92-1	mg/L	9/21/2016	n/a	n/a	J	0.000213
MW-16	d	Nickel	7440-02-0	mg/L	9/21/2016	0.005	n/a	ND	
MW-16	d	Selenium	7782-49-2	mg/L	9/21/2016	0.005	n/a	ND	
MW-16	d	Silver	7440-22-4	mg/L	9/21/2016	0.001	n/a	ND	
MW-16	d	Thallium	7440-28-0	mg/L	9/21/2016	0.001	n/a	ND	
MW-16	d	Vanadium	7440-62-2	mg/L	9/21/2016	n/a	n/a	J	0.000498
MW-16	d	Zinc	7440-66-6	mg/L	9/21/2016	0.01	n/a	ND	
MW-16	d	Acetone	67-64-1	ug/L	9/21/2016	10	n/a	ND	
MW-16	d	Acrylonitrile	107-13-1	ug/L	9/21/2016	10	n/a	ND	
MW-16	d	Benzene	71-43-2	ug/L	9/21/2016	0.5	n/a	ND	
MW-16	d	Bromochloromethane	74-97-5	ug/L	9/21/2016	5	n/a	ND	
MW-16	d	Bromodichloromethane	75-27-4	ug/L	9/21/2016	1	n/a	ND	
MW-16	d	Bromoform	75-25-2	ug/L	9/21/2016	5	n/a	ND	
MW-16	d	2-Butanone	78-93-3	ug/L	9/21/2016	10	n/a	ND	
MW-16	d	Carbon Disulfide	75-15-0	ug/L	9/21/2016	1	n/a	ND	
MW-16	d	Carbon Tetrachloride	56-23-5	ug/L	9/21/2016	2	n/a	ND	
MW-16	d	Chlorobenzene	108-90-7	ug/L	9/21/2016	1	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-16	d	Chloroethane	75-00-3	ug/L	9/21/2016	4	n/a	ND	
MW-16	d	Chloroform	67-66-3	ug/L	9/21/2016	1	n/a	ND	
MW-16	d	Chlorodibromomethane	124-48-1	ug/L	9/21/2016	5	n/a	ND	
MW-16	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/21/2016	0.5	n/a	ND	
MW-16	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/21/2016	0.13	n/a	ND	
MW-16	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/21/2016	10	n/a	ND	
MW-16	d	1,1-Dichloroethane	75-34-3	ug/L	9/21/2016	1	n/a	ND	
MW-16	d	1,2-Dichloroethane	107-06-2	ug/L	9/21/2016	1	n/a	ND	
MW-16	d	1,1-Dichloroethene	75-35-4	ug/L	9/21/2016	2	n/a	ND	
MW-16	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/21/2016	1	n/a	ND	
MW-16	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/21/2016	1	n/a	ND	
MW-16	d	1,2-Dichloropropane	78-87-5	ug/L	9/21/2016	1	n/a	ND	
MW-16	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/21/2016	5	n/a	ND	
MW-16	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/21/2016	5	n/a	ND	
MW-16	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/21/2016	1	n/a	ND	
MW-16	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/21/2016	1	n/a	ND	
MW-16	d	Ethylbenzene	100-41-4	ug/L	9/21/2016	1	n/a	ND	
MW-16	d	2-Hexanone	591-78-6	ug/L	9/21/2016	10	n/a	ND	
MW-16	d	Bromomethane	74-83-9	ug/L	9/21/2016	4	n/a	ND	
MW-16	d	Chloromethane	74-87-3	ug/L	9/21/2016	3	n/a	ND	
MW-16	d	Iodomethane	74-88-4	ug/L	9/21/2016	10	n/a	ND	
MW-16	d	Methylene Bromide	74-95-3	ug/L	9/21/2016	1	n/a	ND	
MW-16	d	Methylene Chloride	75-09-2	ug/L	9/21/2016	5	n/a	ND	
MW-16	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/21/2016	10	n/a	ND	
MW-16	d	Styrene	100-42-5	ug/L	9/21/2016	1	n/a	ND	
MW-16	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/21/2016	1	n/a	ND	
MW-16	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/21/2016	1	n/a	ND	
MW-16	d	Tetrachloroethene	127-18-4	ug/L	9/21/2016	1	n/a	ND	
MW-16	d	Toluene	108-88-3	ug/L	9/21/2016	1	n/a	ND	
MW-16	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/21/2016	1	n/a	ND	
MW-16	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/21/2016	1	n/a	ND	
MW-16	d	Trichloroethene	79-01-6	ug/L	9/21/2016	1	n/a	ND	
MW-16	d	Trichlorofluoromethane	75-69-4	ug/L	9/21/2016	4	n/a	ND	
MW-16	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/21/2016	1	n/a	ND	
MW-16	d	Vinyl Acetate	108-05-4	ug/L	9/21/2016	10	n/a	ND	
MW-16	d	Vinyl Chloride	75-01-4	ug/L	9/21/2016	1	n/a	ND	
MW-16	d	Xylenes, total	1330-20-7	ug/L	9/21/2016	3	n/a	ND	
MW-16	d	Total Suspended Solids	TSS	mg/L	9/21/2016	n/a	n/a		47
MW-5AR	u	Antimony	7440-36-0	mg/L	9/21/2016	0.001	n/a	ND	
MW-5AR	u	Arsenic	7440-38-2	mg/L	9/21/2016	0.002	n/a	ND	
MW-5AR	u	Barium	7440-39-3	mg/L	9/21/2016	n/a	n/a		0.0426
MW-5AR	u	Beryllium	7440-41-7	mg/L	9/21/2016	0.001	n/a	ND	
MW-5AR	u	Cadmium	7440-43-9	mg/L	9/21/2016	n/a	n/a	J	0.000055
MW-5AR	u	Chromium	7440-47-3	mg/L	9/21/2016	n/a	n/a	J	0.000497
MW-5AR	u	Cobalt	7440-48-4	mg/L	9/21/2016	n/a	n/a	J	0.000029
MW-5AR	u	Copper	7440-50-8	mg/L	9/21/2016	0.005	n/a	ND	
MW-5AR	u	Lead	7439-92-1	mg/L	9/21/2016	0.0005	n/a	ND	
MW-5AR	u	Nickel	7440-02-0	mg/L	9/21/2016	0.005	n/a	ND	
MW-5AR	u	Selenium	7782-49-2	mg/L	9/21/2016	n/a	n/a	J	0.000953
MW-5AR	u	Silver	7440-22-4	mg/L	9/21/2016	0.001	n/a	ND	
MW-5AR	u	Thallium	7440-28-0	mg/L	9/21/2016	0.001	n/a	ND	
MW-5AR	u	Vanadium	7440-62-2	mg/L	9/21/2016	n/a	n/a	J	0.000684
MW-5AR	u	Zinc	7440-66-6	mg/L	9/21/2016	0.01	n/a	ND	
MW-5AR	u	Acetone	67-64-1	ug/L	9/21/2016	10	n/a	ND	
MW-5AR	u	Acrylonitrile	107-13-1	ug/L	9/21/2016	10	n/a	ND	
MW-5AR	u	Benzene	71-43-2	ug/L	9/21/2016	0.5	n/a	ND	
MW-5AR	u	Bromochloromethane	74-97-5	ug/L	9/21/2016	5	n/a	ND	
MW-5AR	u	Bromodichloromethane	75-27-4	ug/L	9/21/2016	1	n/a	ND	
MW-5AR	u	Bromoform	75-25-2	ug/L	9/21/2016	5	n/a	ND	
MW-5AR	u	2-Butanone	78-93-3	ug/L	9/21/2016	10	n/a	ND	
MW-5AR	u	Carbon Disulfide	75-15-0	ug/L	9/21/2016	1	n/a	ND	
MW-5AR	u	Carbon Tetrachloride	56-23-5	ug/L	9/21/2016	2	n/a	ND	
MW-5AR	u	Chlorobenzene	108-90-7	ug/L	9/21/2016	1	n/a	ND	
MW-5AR	u	Chloroethane	75-00-3	ug/L	9/21/2016	4	n/a	ND	
MW-5AR	u	Chloroform	67-66-3	ug/L	9/21/2016	1	n/a	ND	
MW-5AR	u	Chlorodibromomethane	124-48-1	ug/L	9/21/2016	5	n/a	ND	
MW-5AR	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/21/2016	0.5	n/a	ND	
MW-5AR	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/21/2016	0.13	n/a	ND	
MW-5AR	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/21/2016	10	n/a	ND	
MW-5AR	u	1,1-Dichloroethane	75-34-3	ug/L	9/21/2016	1	n/a	ND	
MW-5AR	u	1,2-Dichloroethane	107-06-2	ug/L	9/21/2016	1	n/a	ND	
MW-5AR	u	1,1-Dichloroethene	75-35-4	ug/L	9/21/2016	2	n/a	ND	
MW-5AR	u	cis-1,2-Dichloroethene	156-59-2	ug/L	9/21/2016	1	n/a	ND	
MW-5AR	u	trans-1,2-Dichloroethene	156-60-5	ug/L	9/21/2016	1	n/a	ND	
MW-5AR	u	1,2-Dichloropropane	78-87-5	ug/L	9/21/2016	1	n/a	ND	
MW-5AR	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/21/2016	5	n/a	ND	
MW-5AR	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/21/2016	5	n/a	ND	
MW-5AR	u	1,2-Dichlorobenzene	95-50-1	ug/L	9/21/2016	1	n/a	ND	
MW-5AR	u	1,4-Dichlorobenzene	106-46-7	ug/L	9/21/2016	1	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-5AR	u	Ethylbenzene	100-41-4	ug/L	9/21/2016	1	n/a	ND	
MW-5AR	u	2-Hexanone	591-78-6	ug/L	9/21/2016	10	n/a	ND	
MW-5AR	u	Bromomethane	74-83-9	ug/L	9/21/2016	4	n/a	ND	
MW-5AR	u	Chloromethane	74-87-3	ug/L	9/21/2016	3	n/a	ND	
MW-5AR	u	Iodomethane	74-88-4	ug/L	9/21/2016	10	n/a	ND	
MW-5AR	u	Methylene Bromide	74-95-3	ug/L	9/21/2016	1	n/a	ND	
MW-5AR	u	Methylene Chloride	75-09-2	ug/L	9/21/2016	5	n/a	ND	
MW-5AR	u	4-Methyl-2-Pentanone	108-10-1	ug/L	9/21/2016	10	n/a	ND	
MW-5AR	u	Styrene	100-42-5	ug/L	9/21/2016	1	n/a	ND	
MW-5AR	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/21/2016	1	n/a	ND	
MW-5AR	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/21/2016	1	n/a	ND	
MW-5AR	u	Tetrachloroethene	127-18-4	ug/L	9/21/2016	1	n/a	ND	
MW-5AR	u	Toluene	108-88-3	ug/L	9/21/2016	1	n/a	ND	
MW-5AR	u	1,1,1-Trichloroethane	71-55-6	ug/L	9/21/2016	1	n/a	ND	
MW-5AR	u	1,1,2-Trichloroethane	79-00-5	ug/L	9/21/2016	1	n/a	ND	
MW-5AR	u	Trichloroethene	79-01-6	ug/L	9/21/2016	1	n/a	ND	
MW-5AR	u	Trichlorofluoromethane	75-69-4	ug/L	9/21/2016	4	n/a	ND	
MW-5AR	u	1,2,3-Trichloropropane	96-18-4	ug/L	9/21/2016	1	n/a	ND	
MW-5AR	u	Vinyl Acetate	108-05-4	ug/L	9/21/2016	10	n/a	ND	
MW-5AR	u	Vinyl Chloride	75-01-4	ug/L	9/21/2016	1	n/a	ND	
MW-5AR	u	Xylenes, total	1330-20-7	ug/L	9/21/2016	3	n/a	ND	
MW-5AR	u	Sulfide	18496-25-8	mg/L	9/21/2016	1	n/a	ND	
MW-5AR	u	Total Suspended Solids	TSS	mg/L	9/21/2016	n/a	n/a		2.88
MW-8R	d	Antimony	7440-36-0	mg/L	9/21/2016	0.001	n/a	ND	
MW-8R	d	Antimony	7440-36-0	mg/L	9/21/2016	0.001	n/a	ND	
MW-8R	d	Arsenic	7440-38-2	mg/L	9/21/2016	n/a	n/a		0.00698
MW-8R	d	Arsenic	7440-38-2	mg/L	9/21/2016	n/a	n/a		0.00854
MW-8R	d	Barium	7440-39-3	mg/L	9/21/2016	n/a	n/a		0.0254
MW-8R	d	Barium	7440-39-3	mg/L	9/21/2016	n/a	n/a		0.0263
MW-8R	d	Beryllium	7440-41-7	mg/L	9/21/2016	0.001	n/a	ND	
MW-8R	d	Beryllium	7440-41-7	mg/L	9/21/2016	0.001	n/a	ND	
MW-8R	d	Cadmium	7440-43-9	mg/L	9/21/2016	0.0005	n/a	ND	
MW-8R	d	Cadmium	7440-43-9	mg/L	9/21/2016	0.0005	n/a	ND	
MW-8R	d	Chromium	7440-47-3	mg/L	9/21/2016	0.005	n/a	ND	
MW-8R	d	Chromium	7440-47-3	mg/L	9/21/2016	0.005	n/a	ND	
MW-8R	d	Cobalt	7440-48-4	mg/L	9/21/2016	n/a	n/a		0.00646
MW-8R	d	Cobalt	7440-48-4	mg/L	9/21/2016	n/a	n/a		0.00646
MW-8R	d	Copper	7440-50-8	mg/L	9/21/2016	0.005	n/a	ND	
MW-8R	d	Copper	7440-50-8	mg/L	9/21/2016	0.005	n/a	ND	
MW-8R	d	Lead	7439-92-1	mg/L	9/21/2016	0.0005	n/a	ND	
MW-8R	d	Lead	7439-92-1	mg/L	9/21/2016	0.0005	n/a	ND	
MW-8R	d	Nickel	7440-02-0	mg/L	9/21/2016	n/a	n/a		0.0112
MW-8R	d	Nickel	7440-02-0	mg/L	9/21/2016	n/a	n/a		0.0114
MW-8R	d	Selenium	7782-49-2	mg/L	9/21/2016	0.005	n/a	ND	
MW-8R	d	Selenium	7782-49-2	mg/L	9/21/2016	0.005	n/a	ND	
MW-8R	d	Silver	7440-22-4	mg/L	9/21/2016	0.001	n/a	ND	
MW-8R	d	Silver	7440-22-4	mg/L	9/21/2016	0.001	n/a	ND	
MW-8R	d	Thallium	7440-28-0	mg/L	9/21/2016	0.001	n/a	ND	
MW-8R	d	Thallium	7440-28-0	mg/L	9/21/2016	0.001	n/a	ND	
MW-8R	d	Vanadium	7440-62-2	mg/L	9/21/2016	0.005	n/a	ND	
MW-8R	d	Vanadium	7440-62-2	mg/L	9/21/2016	0.005	n/a	ND	
MW-8R	d	Zinc	7440-66-6	mg/L	9/21/2016	0.01	n/a	ND	
MW-8R	d	Zinc	7440-66-6	mg/L	9/21/2016	0.01	n/a	ND	
MW-8R	d	Acetone	67-64-1	ug/L	9/21/2016	10	n/a	ND	
MW-8R	d	Acetone	67-64-1	ug/L	9/21/2016	10	n/a	ND	
MW-8R	d	Acrylonitrile	107-13-1	ug/L	9/21/2016	10	n/a	ND	
MW-8R	d	Acrylonitrile	107-13-1	ug/L	9/21/2016	10	n/a	ND	
MW-8R	d	Benzene	71-43-2	ug/L	9/21/2016	0.5	n/a	ND	
MW-8R	d	Benzene	71-43-2	ug/L	9/21/2016	0.5	n/a	ND	
MW-8R	d	Bromochloromethane	74-97-5	ug/L	9/21/2016	5	n/a	ND	
MW-8R	d	Bromochloromethane	74-97-5	ug/L	9/21/2016	5	n/a	ND	
MW-8R	d	Bromodichloromethane	75-27-4	ug/L	9/21/2016	1	n/a	ND	
MW-8R	d	Bromodichloromethane	75-27-4	ug/L	9/21/2016	1	n/a	ND	
MW-8R	d	Bromoform	75-25-2	ug/L	9/21/2016	5	n/a	ND	
MW-8R	d	Bromoform	75-25-2	ug/L	9/21/2016	5	n/a	ND	
MW-8R	d	2-Butanone	78-93-3	ug/L	9/21/2016	10	n/a	ND	
MW-8R	d	2-Butanone	78-93-3	ug/L	9/21/2016	10	n/a	ND	
MW-8R	d	Carbon Disulfide	75-15-0	ug/L	9/21/2016	1	n/a	ND	
MW-8R	d	Carbon Disulfide	75-15-0	ug/L	9/21/2016	1	n/a	ND	
MW-8R	d	Carbon Tetrachloride	56-23-5	ug/L	9/21/2016	2	n/a	ND	
MW-8R	d	Carbon Tetrachloride	56-23-5	ug/L	9/21/2016	2	n/a	ND	
MW-8R	d	Chlorobenzene	108-90-7	ug/L	9/21/2016	1	n/a	ND	
MW-8R	d	Chlorobenzene	108-90-7	ug/L	9/21/2016	1	n/a	ND	
MW-8R	d	Chloroethane	75-00-3	ug/L	9/21/2016	4	n/a	ND	
MW-8R	d	Chloroethane	75-00-3	ug/L	9/21/2016	4	n/a	ND	
MW-8R	d	Chloroform	67-66-3	ug/L	9/21/2016	1	n/a	ND	
MW-8R	d	Chloroform	67-66-3	ug/L	9/21/2016	1	n/a	ND	
MW-8R	d	Chlorodibromomethane	124-48-1	ug/L	9/21/2016	5	n/a	ND	
MW-8R	d	Chlorodibromomethane	124-48-1	ug/L	9/21/2016	5	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-8R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/21/2016	0.5	n/a	ND	
MW-8R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/21/2016	0.5	n/a	ND	
MW-8R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/21/2016	0.13	n/a	ND	
MW-8R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/21/2016	0.13	n/a	ND	
MW-8R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/21/2016	10	n/a	ND	
MW-8R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/21/2016	10	n/a	ND	
MW-8R	d	1,1-Dichloroethane	75-34-3	ug/L	9/21/2016	1	n/a	ND	
MW-8R	d	1,1-Dichloroethane	75-34-3	ug/L	9/21/2016	1	n/a	ND	
MW-8R	d	1,2-Dichloroethane	107-06-2	ug/L	9/21/2016	1	n/a	ND	
MW-8R	d	1,2-Dichloroethane	107-06-2	ug/L	9/21/2016	1	n/a	ND	
MW-8R	d	1,1-Dichloroethene	75-35-4	ug/L	9/21/2016	2	n/a	ND	
MW-8R	d	1,1-Dichloroethene	75-35-4	ug/L	9/21/2016	2	n/a	ND	
MW-8R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/21/2016	1	n/a	ND	
MW-8R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/21/2016	1	n/a	ND	
MW-8R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/21/2016	1	n/a	ND	
MW-8R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/21/2016	1	n/a	ND	
MW-8R	d	1,2-Dichloropropane	78-87-5	ug/L	9/21/2016	1	n/a	ND	
MW-8R	d	1,2-Dichloropropane	78-87-5	ug/L	9/21/2016	1	n/a	ND	
MW-8R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/21/2016	5	n/a	ND	
MW-8R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/21/2016	5	n/a	ND	
MW-8R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/21/2016	5	n/a	ND	
MW-8R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/21/2016	5	n/a	ND	
MW-8R	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/21/2016	1	n/a	ND	
MW-8R	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/21/2016	1	n/a	ND	
MW-8R	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/21/2016	1	n/a	ND	
MW-8R	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/21/2016	1	n/a	ND	
MW-8R	d	Ethylbenzene	100-41-4	ug/L	9/21/2016	1	n/a	ND	
MW-8R	d	Ethylbenzene	100-41-4	ug/L	9/21/2016	1	n/a	ND	
MW-8R	d	2-Hexanone	591-78-6	ug/L	9/21/2016	10	n/a	ND	
MW-8R	d	2-Hexanone	591-78-6	ug/L	9/21/2016	10	n/a	ND	
MW-8R	d	Bromomethane	74-83-9	ug/L	9/21/2016	4	n/a	ND	
MW-8R	d	Bromomethane	74-83-9	ug/L	9/21/2016	4	n/a	ND	
MW-8R	d	Chloromethane	74-87-3	ug/L	9/21/2016	3	n/a	ND	
MW-8R	d	Chloromethane	74-87-3	ug/L	9/21/2016	3	n/a	ND	
MW-8R	d	Iodomethane	74-88-4	ug/L	9/21/2016	10	n/a	ND	
MW-8R	d	Iodomethane	74-88-4	ug/L	9/21/2016	10	n/a	ND	
MW-8R	d	Methylene Bromide	74-95-3	ug/L	9/21/2016	1	n/a	ND	
MW-8R	d	Methylene Bromide	74-95-3	ug/L	9/21/2016	1	n/a	ND	
MW-8R	d	Methylene Chloride	75-09-2	ug/L	9/21/2016	5	n/a	ND	
MW-8R	d	Methylene Chloride	75-09-2	ug/L	9/21/2016	5	n/a	ND	
MW-8R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/21/2016	10	n/a	ND	
MW-8R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/21/2016	10	n/a	ND	
MW-8R	d	Styrene	100-42-5	ug/L	9/21/2016	1	n/a	ND	
MW-8R	d	Styrene	100-42-5	ug/L	9/21/2016	1	n/a	ND	
MW-8R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/21/2016	1	n/a	ND	
MW-8R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/21/2016	1	n/a	ND	
MW-8R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/21/2016	1	n/a	ND	
MW-8R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/21/2016	1	n/a	ND	
MW-8R	d	Tetrachloroethene	127-18-4	ug/L	9/21/2016	1	n/a	ND	
MW-8R	d	Tetrachloroethene	127-18-4	ug/L	9/21/2016	1	n/a	ND	
MW-8R	d	Toluene	108-88-3	ug/L	9/21/2016	1	n/a	ND	
MW-8R	d	Toluene	108-88-3	ug/L	9/21/2016	1	n/a	ND	
MW-8R	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/21/2016	1	n/a	ND	
MW-8R	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/21/2016	1	n/a	ND	
MW-8R	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/21/2016	1	n/a	ND	
MW-8R	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/21/2016	1	n/a	ND	
MW-8R	d	Trichloroethene	79-01-6	ug/L	9/21/2016	1	n/a	ND	
MW-8R	d	Trichloroethene	79-01-6	ug/L	9/21/2016	1	n/a	ND	
MW-8R	d	Trichlorofluoromethane	75-69-4	ug/L	9/21/2016	4	n/a	ND	
MW-8R	d	Trichlorofluoromethane	75-69-4	ug/L	9/21/2016	4	n/a	ND	
MW-8R	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/21/2016	1	n/a	ND	
MW-8R	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/21/2016	1	n/a	ND	
MW-8R	d	Vinyl Acetate	108-05-4	ug/L	9/21/2016	10	n/a	ND	
MW-8R	d	Vinyl Acetate	108-05-4	ug/L	9/21/2016	10	n/a	ND	
MW-8R	d	Vinyl Chloride	75-01-4	ug/L	9/21/2016	1	n/a	ND	
MW-8R	d	Vinyl Chloride	75-01-4	ug/L	9/21/2016	1	n/a	ND	
MW-8R	d	Xylenes, total	1330-20-7	ug/L	9/21/2016	3	n/a	ND	
MW-8R	d	Xylenes, total	1330-20-7	ug/L	9/21/2016	3	n/a	ND	
MW-8R	d	Total Suspended Solids	TSS	mg/L	9/21/2016	n/a	n/a		43.4
MW-8R	d	Total Suspended Solids	TSS	mg/L	9/21/2016	n/a	n/a		55.9
MW-9B	d	Antimony	7440-36-0	mg/L	9/21/2016	0.001	n/a	ND	
MW-9B	d	Arsenic	7440-38-2	mg/L	9/21/2016	n/a	n/a	J	0.00177
MW-9B	d	Barium	7440-39-3	mg/L	9/21/2016	n/a	n/a		0.0293
MW-9B	d	Beryllium	7440-41-7	mg/L	9/21/2016	0.001	n/a	ND	
MW-9B	d	Cadmium	7440-43-9	mg/L	9/21/2016	0.0005	n/a	ND	
MW-9B	d	Chromium	7440-47-3	mg/L	9/21/2016	0.005	n/a	ND	
MW-9B	d	Cobalt	7440-48-4	mg/L	9/21/2016	n/a	n/a		0.00492
MW-9B	d	Copper	7440-50-8	mg/L	9/21/2016	0.005	n/a	ND	
MW-9B	d	Lead	7439-92-1	mg/L	9/21/2016	0.0005	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-9B	d	Nickel	7440-02-0	mg/L	9/21/2016	n/a	n/a		0.00514
MW-9B	d	Selenium	7782-49-2	mg/L	9/21/2016	0.005	n/a	ND	
MW-9B	d	Silver	7440-22-4	mg/L	9/21/2016	0.001	n/a	ND	
MW-9B	d	Thallium	7440-28-0	mg/L	9/21/2016	0.001	n/a	ND	
MW-9B	d	Vanadium	7440-62-2	mg/L	9/21/2016	0.005	n/a	ND	
MW-9B	d	Zinc	7440-66-6	mg/L	9/21/2016	0.01	n/a	ND	
MW-9B	d	Acetone	67-64-1	ug/L	9/21/2016	10	n/a	ND	
MW-9B	d	Acrylonitrile	107-13-1	ug/L	9/21/2016	10	n/a	ND	
MW-9B	d	Benzene	71-43-2	ug/L	9/21/2016	0.5	n/a	ND	
MW-9B	d	Bromochloromethane	74-97-5	ug/L	9/21/2016	5	n/a	ND	
MW-9B	d	Bromodichloromethane	75-27-4	ug/L	9/21/2016	1	n/a	ND	
MW-9B	d	Bromoform	75-25-2	ug/L	9/21/2016	5	n/a	ND	
MW-9B	d	2-Butanone	78-93-3	ug/L	9/21/2016	10	n/a	ND	
MW-9B	d	Carbon Disulfide	75-15-0	ug/L	9/21/2016	1	n/a	ND	
MW-9B	d	Carbon Tetrachloride	56-23-5	ug/L	9/21/2016	2	n/a	ND	
MW-9B	d	Chlorobenzene	108-90-7	ug/L	9/21/2016	1	n/a	ND	
MW-9B	d	Chloroethane	75-00-3	ug/L	9/21/2016	4	n/a	ND	
MW-9B	d	Chloroform	67-66-3	ug/L	9/21/2016	1	n/a	ND	
MW-9B	d	Chlorodibromomethane	124-48-1	ug/L	9/21/2016	5	n/a	ND	
MW-9B	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/21/2016	0.5	n/a	ND	
MW-9B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/21/2016	0.13	n/a	ND	
MW-9B	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/21/2016	10	n/a	ND	
MW-9B	d	1,1-Dichloroethane	75-34-3	ug/L	9/21/2016	1	n/a	ND	
MW-9B	d	1,2-Dichloroethane	107-06-2	ug/L	9/21/2016	1	n/a	ND	
MW-9B	d	1,1-Dichloroethene	75-35-4	ug/L	9/21/2016	2	n/a	ND	
MW-9B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/21/2016	1	n/a	ND	
MW-9B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/21/2016	1	n/a	ND	
MW-9B	d	1,2-Dichloropropane	78-87-5	ug/L	9/21/2016	1	n/a	ND	
MW-9B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/21/2016	5	n/a	ND	
MW-9B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/21/2016	5	n/a	ND	
MW-9B	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/21/2016	1	n/a	ND	
MW-9B	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/21/2016	1	n/a	ND	
MW-9B	d	Ethylbenzene	100-41-4	ug/L	9/21/2016	1	n/a	ND	
MW-9B	d	2-Hexanone	591-78-6	ug/L	9/21/2016	10	n/a	ND	
MW-9B	d	Bromomethane	74-83-9	ug/L	9/21/2016	4	n/a	ND	
MW-9B	d	Chloromethane	74-87-3	ug/L	9/21/2016	3	n/a	ND	
MW-9B	d	Iodomethane	74-88-4	ug/L	9/21/2016	10	n/a	ND	
MW-9B	d	Methylene Bromide	74-95-3	ug/L	9/21/2016	1	n/a	ND	
MW-9B	d	Methylene Chloride	75-09-2	ug/L	9/21/2016	5	n/a	ND	
MW-9B	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/21/2016	10	n/a	ND	
MW-9B	d	Styrene	100-42-5	ug/L	9/21/2016	1	n/a	ND	
MW-9B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/21/2016	1	n/a	ND	
MW-9B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/21/2016	1	n/a	ND	
MW-9B	d	Tetrachloroethene	127-18-4	ug/L	9/21/2016	1	n/a	ND	
MW-9B	d	Toluene	108-88-3	ug/L	9/21/2016	1	n/a	ND	
MW-9B	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/21/2016	1	n/a	ND	
MW-9B	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/21/2016	1	n/a	ND	
MW-9B	d	Trichloroethene	79-01-6	ug/L	9/21/2016	1	n/a	ND	
MW-9B	d	Trichlorofluoromethane	75-69-4	ug/L	9/21/2016	4	n/a	ND	
MW-9B	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/21/2016	1	n/a	ND	
MW-9B	d	Vinyl Acetate	108-05-4	ug/L	9/21/2016	10	n/a	ND	
MW-9B	d	Vinyl Chloride	75-01-4	ug/L	9/21/2016	1	n/a	ND	
MW-9B	d	Xylenes, total	1330-20-7	ug/L	9/21/2016	3	n/a	ND	
MW-9B	d	Total Suspended Solids	TSS	mg/L	9/21/2016	n/a	n/a		12.3
UD-B	d	Antimony	7440-36-0	mg/L	9/21/2016	0.001	n/a	ND	
UD-B	d	Arsenic	7440-38-2	mg/L	9/21/2016	0.002	n/a	ND	
UD-B	d	Barium	7440-39-3	mg/L	9/21/2016	n/a	n/a		0.0876
UD-B	d	Beryllium	7440-41-7	mg/L	9/21/2016	0.001	n/a	ND	
UD-B	d	Cadmium	7440-43-9	mg/L	9/21/2016	n/a	n/a	J	0.000061
UD-B	d	Chromium	7440-47-3	mg/L	9/21/2016	0.005	n/a	ND	
UD-B	d	Cobalt	7440-48-4	mg/L	9/21/2016	n/a	n/a		0.00176
UD-B	d	Copper	7440-50-8	mg/L	9/21/2016	n/a	n/a	J	0.00171
UD-B	d	Lead	7439-92-1	mg/L	9/21/2016	0.0005	n/a	ND	
UD-B	d	Nickel	7440-02-0	mg/L	9/21/2016	n/a	n/a		0.0215
UD-B	d	Selenium	7782-49-2	mg/L	9/21/2016	0.005	n/a	ND	
UD-B	d	Silver	7440-22-4	mg/L	9/21/2016	0.001	n/a	ND	
UD-B	d	Thallium	7440-28-0	mg/L	9/21/2016	n/a	n/a	J	0.000054
UD-B	d	Vanadium	7440-62-2	mg/L	9/21/2016	0.005	n/a	ND	
UD-B	d	Zinc	7440-66-6	mg/L	9/21/2016	0.01	n/a	ND	
UD-B	d	Acetone	67-64-1	ug/L	9/21/2016	10	n/a	ND	
UD-B	d	Acrylonitrile	107-13-1	ug/L	9/21/2016	10	n/a	ND	
UD-B	d	Benzene	71-43-2	ug/L	9/21/2016	0.5	n/a	ND	
UD-B	d	Bromochloromethane	74-97-5	ug/L	9/21/2016	5	n/a	ND	
UD-B	d	Bromodichloromethane	75-27-4	ug/L	9/21/2016	1	n/a	ND	
UD-B	d	Bromoform	75-25-2	ug/L	9/21/2016	5	n/a	ND	
UD-B	d	2-Butanone	78-93-3	ug/L	9/21/2016	10	n/a	ND	
UD-B	d	Carbon Disulfide	75-15-0	ug/L	9/21/2016	1	n/a	ND	
UD-B	d	Carbon Tetrachloride	56-23-5	ug/L	9/21/2016	2	n/a	ND	
UD-B	d	Chlorobenzene	108-90-7	ug/L	9/21/2016	1	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
UD-B	d	Chloroethane	75-00-3	ug/L	9/21/2016	4	n/a	ND	
UD-B	d	Chloroform	67-66-3	ug/L	9/21/2016	1	n/a	ND	
UD-B	d	Chlorodibromomethane	124-48-1	ug/L	9/21/2016	5	n/a	ND	
UD-B	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/21/2016	0.5	n/a	ND	
UD-B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/21/2016	0.13	n/a	ND	
UD-B	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/21/2016	10	n/a	ND	
UD-B	d	1,1-Dichloroethane	75-34-3	ug/L	9/21/2016	1	n/a	ND	
UD-B	d	1,2-Dichloroethane	107-06-2	ug/L	9/21/2016	1	n/a	ND	
UD-B	d	1,1-Dichloroethene	75-35-4	ug/L	9/21/2016	2	n/a	ND	
UD-B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/21/2016	1	n/a	ND	
UD-B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/21/2016	1	n/a	ND	
UD-B	d	1,2-Dichloropropane	78-87-5	ug/L	9/21/2016	1	n/a	ND	
UD-B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/21/2016	5	n/a	ND	
UD-B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/21/2016	5	n/a	ND	
UD-B	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/21/2016	1	n/a	ND	
UD-B	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/21/2016	1	n/a	ND	
UD-B	d	Ethylbenzene	100-41-4	ug/L	9/21/2016	1	n/a	ND	
UD-B	d	2-Hexanone	591-78-6	ug/L	9/21/2016	10	n/a	ND	
UD-B	d	Bromomethane	74-83-9	ug/L	9/21/2016	4	n/a	ND	
UD-B	d	Chloromethane	74-87-3	ug/L	9/21/2016	3	n/a	ND	
UD-B	d	Iodomethane	74-88-4	ug/L	9/21/2016	10	n/a	ND	
UD-B	d	Methylene Bromide	74-95-3	ug/L	9/21/2016	1	n/a	ND	
UD-B	d	Methylene Chloride	75-09-2	ug/L	9/21/2016	5	n/a	ND	
UD-B	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/21/2016	10	n/a	ND	
UD-B	d	Styrene	100-42-5	ug/L	9/21/2016	1	n/a	ND	
UD-B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/21/2016	1	n/a	ND	
UD-B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/21/2016	1	n/a	ND	
UD-B	d	Tetrachloroethene	127-18-4	ug/L	9/21/2016	1	n/a	ND	
UD-B	d	Toluene	108-88-3	ug/L	9/21/2016	1	n/a	ND	
UD-B	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/21/2016	1	n/a	ND	
UD-B	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/21/2016	1	n/a	ND	
UD-B	d	Trichloroethene	79-01-6	ug/L	9/21/2016	1	n/a	ND	
UD-B	d	Trichlorofluoromethane	75-69-4	ug/L	9/21/2016	4	n/a	ND	
UD-B	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/21/2016	1	n/a	ND	
UD-B	d	Vinyl Acetate	108-05-4	ug/L	9/21/2016	10	n/a	ND	
UD-B	d	Vinyl Chloride	75-01-4	ug/L	9/21/2016	1	n/a	ND	
UD-B	d	Xylenes, total	1330-20-7	ug/L	9/21/2016	3	n/a	ND	
UD-B	d	Total Suspended Solids	TSS	mg/L	9/21/2016	1.88	n/a	ND	
MW-26	d	Arsenic	7440-38-2	mg/L	9/22/2016	n/a	n/a		0.0127
MW-26	d	Total Suspended Solids	TSS	mg/L	9/22/2016	n/a	n/a		51.5
MW-1	d	Antimony	7440-36-0	mg/L	9/22/2016	0.001	n/a	ND	
MW-1	d	Arsenic	7440-38-2	mg/L	9/22/2016	n/a	n/a		0.0113
MW-1	d	Barium	7440-39-3	mg/L	9/22/2016	n/a	n/a		0.151
MW-1	d	Beryllium	7440-41-7	mg/L	9/22/2016	0.001	n/a	ND	
MW-1	d	Cadmium	7440-43-9	mg/L	9/22/2016	0.0005	n/a	ND	
MW-1	d	Chromium	7440-47-3	mg/L	9/22/2016	0.005	n/a	ND	
MW-1	d	Cobalt	7440-48-4	mg/L	9/22/2016	n/a	n/a		0.00335
MW-1	d	Copper	7440-50-8	mg/L	9/22/2016	0.005	n/a	ND	
MW-1	d	Lead	7439-92-1	mg/L	9/22/2016	0.0005	n/a	ND	
MW-1	d	Nickel	7440-02-0	mg/L	9/22/2016	0.005	n/a	ND	
MW-1	d	Selenium	7782-49-2	mg/L	9/22/2016	0.005	n/a	ND	
MW-1	d	Silver	7440-22-4	mg/L	9/22/2016	0.001	n/a	ND	
MW-1	d	Thallium	7440-28-0	mg/L	9/22/2016	0.001	n/a	ND	
MW-1	d	Vanadium	7440-62-2	mg/L	9/22/2016	0.005	n/a	ND	
MW-1	d	Zinc	7440-66-6	mg/L	9/22/2016	0.01	n/a	ND	
MW-1	d	Acetone	67-64-1	ug/L	9/22/2016	10	n/a	ND	
MW-1	d	Acrylonitrile	107-13-1	ug/L	9/22/2016	10	n/a	ND	
MW-1	d	Benzene	71-43-2	ug/L	9/22/2016	0.5	n/a	ND	
MW-1	d	Bromochloromethane	74-97-5	ug/L	9/22/2016	5	n/a	ND	
MW-1	d	Bromodichloromethane	75-27-4	ug/L	9/22/2016	1	n/a	ND	
MW-1	d	Bromoform	75-25-2	ug/L	9/22/2016	5	n/a	ND	
MW-1	d	Carbon disulfide	75-15-0	ug/L	9/22/2016	1	n/a	ND	
MW-1	d	Carbon Tetrachloride	56-23-5	ug/L	9/22/2016	2	n/a	ND	
MW-1	d	Chlorobenzene	108-90-7	ug/L	9/22/2016	1	n/a	ND	
MW-1	d	Chloroethane	75-00-3	ug/L	9/22/2016	4	n/a	ND	
MW-1	d	Chloroform	67-66-3	ug/L	9/22/2016	1	n/a	ND	
MW-1	d	Chlorodibromomethane	124-48-1	ug/L	9/22/2016	5	n/a	ND	
MW-1	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/22/2016	0.5	n/a	ND	
MW-1	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/22/2016	0.13	n/a	ND	
MW-1	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/22/2016	10	n/a	ND	
MW-1	d	1,1-Dichloroethane	75-34-3	ug/L	9/22/2016	1	n/a	ND	
MW-1	d	1,2-Dichloroethane	107-06-2	ug/L	9/22/2016	1	n/a	ND	
MW-1	d	1,1-Dichloroethene	75-35-4	ug/L	9/22/2016	2	n/a	ND	
MW-1	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/22/2016	1	n/a	ND	
MW-1	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/22/2016	1	n/a	ND	
MW-1	d	1,2-Dichloropropane	78-87-5	ug/L	9/22/2016	1	n/a	ND	
MW-1	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/22/2016	5	n/a	ND	
MW-1	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/22/2016	5	n/a	ND	
MW-1	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/22/2016	1	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-1	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/22/2016	1	n/a	ND	
MW-1	d	Ethylbenzene	100-41-4	ug/L	9/22/2016	1	n/a	ND	
MW-1	d	2-Hexanone	591-78-6	ug/L	9/22/2016	10	n/a	ND	
MW-1	d	Bromomethane	74-83-9	ug/L	9/22/2016	4	n/a	ND	
MW-1	d	Chloromethane	74-87-3	ug/L	9/22/2016	3	n/a	ND	
MW-1	d	Iodomethane	74-88-4	ug/L	9/22/2016	10	n/a	ND	
MW-1	d	Methylene Chloride	75-09-2	ug/L	9/22/2016	5	n/a	ND	
MW-1	d	Styrene	100-42-5	ug/L	9/22/2016	1	n/a	ND	
MW-1	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/22/2016	1	n/a	ND	
MW-1	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/22/2016	1	n/a	ND	
MW-1	d	Tetrachloroethene	127-18-4	ug/L	9/22/2016	1	n/a	ND	
MW-1	d	Toluene	108-88-3	ug/L	9/22/2016	1	n/a	ND	
MW-1	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/22/2016	1	n/a	ND	
MW-1	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/22/2016	1	n/a	ND	
MW-1	d	Trichloroethene	79-01-6	ug/L	9/22/2016	1	n/a	ND	
MW-1	d	Trichlorofluoromethane	75-69-4	ug/L	9/22/2016	4	n/a	ND	
MW-1	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/22/2016	1	n/a	ND	
MW-1	d	Vinyl acetate	108-05-4	ug/L	9/22/2016	10	n/a	ND	
MW-1	d	Vinyl chloride	75-01-4	ug/L	9/22/2016	1	n/a	ND	
MW-1	d	Xylenes, total	1330-20-7	ug/L	9/22/2016	3	n/a	ND	
MW-1	d	2-Butanone	78-93-3	ug/L	9/22/2016	10	n/a	ND	
MW-1	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/22/2016	10	n/a	ND	
MW-1	d	Methylene Bromide	74-95-3	ug/L	9/22/2016	1	n/a	ND	
MW-1	d	Total Suspended Solids	TSS	mg/L	9/22/2016	n/a	n/a		10.3
MW-20	d	Arsenic	7440-38-2	mg/L	9/22/2016	n/a	n/a		0.0102
MW-20	d	Total Suspended Solids	TSS	mg/L	9/22/2016	n/a	n/a		36
MW-21	d	Arsenic	7440-38-2	mg/L	9/22/2016	n/a	n/a		0.0201
MW-21	d	Total Suspended Solids	TSS	mg/L	9/22/2016	n/a	n/a		44.5
MW-27	d	Arsenic	7440-38-2	mg/L	9/22/2016	n/a	n/a		0.0336
MW-27	d	Total Suspended Solids	TSS	mg/L	9/22/2016	n/a	n/a		51.3
MW-2AR	d	Antimony	7440-36-0	mg/L	9/22/2016	0.001	n/a	ND	
MW-2AR	d	Arsenic	7440-38-2	mg/L	9/22/2016	n/a	n/a		0.0345
MW-2AR	d	Barium	7440-39-3	mg/L	9/22/2016	n/a	n/a		1.05
MW-2AR	d	Beryllium	7440-41-7	mg/L	9/22/2016	0.001	n/a	ND	
MW-2AR	d	Cadmium	7440-43-9	mg/L	9/22/2016	0.0005	n/a	ND	
MW-2AR	d	Chromium	7440-47-3	mg/L	9/22/2016	0.005	n/a	ND	
MW-2AR	d	Cobalt	7440-48-4	mg/L	9/22/2016	n/a	n/a		0.000707
MW-2AR	d	Copper	7440-50-8	mg/L	9/22/2016	0.005	n/a	ND	
MW-2AR	d	Lead	7439-92-1	mg/L	9/22/2016	0.0005	n/a	ND	
MW-2AR	d	Nickel	7440-02-0	mg/L	9/22/2016	n/a	n/a		0.012
MW-2AR	d	Selenium	7782-49-2	mg/L	9/22/2016	0.005	n/a	ND	
MW-2AR	d	Silver	7440-22-4	mg/L	9/22/2016	0.001	n/a	ND	
MW-2AR	d	Thallium	7440-28-0	mg/L	9/22/2016	0.001	n/a	ND	
MW-2AR	d	Vanadium	7440-62-2	mg/L	9/22/2016	0.005	n/a	ND	
MW-2AR	d	Zinc	7440-66-6	mg/L	9/22/2016	0.01	n/a	ND	
MW-2AR	d	Acetone	67-64-1	ug/L	9/22/2016	10	n/a	ND	
MW-2AR	d	Acrylonitrile	107-13-1	ug/L	9/22/2016	10	n/a	ND	
MW-2AR	d	Benzene	71-43-2	ug/L	9/22/2016	n/a	n/a		1.49
MW-2AR	d	Bromochloromethane	74-97-5	ug/L	9/22/2016	5	n/a	ND	
MW-2AR	d	Bromodichloromethane	75-27-4	ug/L	9/22/2016	1	n/a	ND	
MW-2AR	d	Bromoform	75-25-2	ug/L	9/22/2016	5	n/a	ND	
MW-2AR	d	Carbon disulfide	75-15-0	ug/L	9/22/2016	1	n/a	ND	
MW-2AR	d	Carbon Tetrachloride	56-23-5	ug/L	9/22/2016	2	n/a	ND	
MW-2AR	d	Chlorobenzene	108-90-7	ug/L	9/22/2016	1	n/a	ND	
MW-2AR	d	Chloroethane	75-00-3	ug/L	9/22/2016	4	n/a	ND	
MW-2AR	d	Chloroform	67-66-3	ug/L	9/22/2016	1	n/a	ND	
MW-2AR	d	Chlorodibromomethane	124-48-1	ug/L	9/22/2016	5	n/a	ND	
MW-2AR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/22/2016	0.5	n/a	ND	
MW-2AR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/22/2016	0.13	n/a	ND	
MW-2AR	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/22/2016	10	n/a	ND	
MW-2AR	d	1,1-Dichloroethane	75-34-3	ug/L	9/22/2016	1	n/a	ND	
MW-2AR	d	1,2-Dichloroethane	107-06-2	ug/L	9/22/2016	1	n/a	ND	
MW-2AR	d	1,1-Dichloroethene	75-35-4	ug/L	9/22/2016	2	n/a	ND	
MW-2AR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/22/2016	1	n/a	ND	
MW-2AR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/22/2016	1	n/a	ND	
MW-2AR	d	1,2-Dichloropropane	78-87-5	ug/L	9/22/2016	1	n/a	ND	
MW-2AR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/22/2016	5	n/a	ND	
MW-2AR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/22/2016	5	n/a	ND	
MW-2AR	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/22/2016	1	n/a	ND	
MW-2AR	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/22/2016	1	n/a	ND	
MW-2AR	d	Ethylbenzene	100-41-4	ug/L	9/22/2016	1	n/a	ND	
MW-2AR	d	2-Hexanone	591-78-6	ug/L	9/22/2016	10	n/a	ND	
MW-2AR	d	Bromomethane	74-83-9	ug/L	9/22/2016	4	n/a	ND	
MW-2AR	d	Chloromethane	74-87-3	ug/L	9/22/2016	3	n/a	ND	
MW-2AR	d	Iodomethane	74-88-4	ug/L	9/22/2016	10	n/a	ND	
MW-2AR	d	Methylene Chloride	75-09-2	ug/L	9/22/2016	5	n/a	ND	
MW-2AR	d	Styrene	100-42-5	ug/L	9/22/2016	1	n/a	ND	
MW-2AR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/22/2016	1	n/a	ND	
MW-2AR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/22/2016	1	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-2AR	d	Tetrachloroethene	127-18-4	ug/L	9/22/2016	1	n/a	ND	
MW-2AR	d	Toluene	108-88-3	ug/L	9/22/2016	1	n/a	ND	
MW-2AR	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/22/2016	1	n/a	ND	
MW-2AR	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/22/2016	1	n/a	ND	
MW-2AR	d	Trichloroethene	79-01-6	ug/L	9/22/2016	1	n/a	ND	
MW-2AR	d	Trichlorofluoromethane	75-69-4	ug/L	9/22/2016	4	n/a	ND	
MW-2AR	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/22/2016	1	n/a	ND	
MW-2AR	d	Vinyl acetate	108-05-4	ug/L	9/22/2016	10	n/a	ND	
MW-2AR	d	Vinyl chloride	75-01-4	ug/L	9/22/2016	1	n/a	ND	
MW-2AR	d	Xylenes, total	1330-20-7	ug/L	9/22/2016	3	n/a	ND	
MW-2AR	d	2-Butanone	78-93-3	ug/L	9/22/2016	10	n/a	ND	
MW-2AR	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/22/2016	10	n/a	ND	
MW-2AR	d	Methylene Bromide	74-95-3	ug/L	9/22/2016	1	n/a	ND	
MW-2AR	d	Total Suspended Solids	TSS	mg/L	9/22/2016	n/a	n/a		132
MW-2BR	d	Arsenic	7440-38-2	mg/L	9/22/2016	n/a	n/a		0.015
MW-2BR	d	Total Suspended Solids	TSS	mg/L	9/22/2016	n/a	n/a		54.5
MW-3	d	Antimony	7440-36-0	mg/L	9/22/2016	n/a	n/a		0.00185
MW-3	d	Antimony	7440-36-0	mg/L	9/22/2016	n/a	n/a		0.00166
MW-3	d	Arsenic	7440-38-2	mg/L	9/22/2016	n/a	n/a		0.0558
MW-3	d	Arsenic	7440-38-2	mg/L	9/22/2016	n/a	n/a		0.053
MW-3	d	Barium	7440-39-3	mg/L	9/22/2016	n/a	n/a		3.1
MW-3	d	Barium	7440-39-3	mg/L	9/22/2016	n/a	n/a		2.9
MW-3	d	Beryllium	7440-41-7	mg/L	9/22/2016	0.001	n/a	ND	
MW-3	d	Beryllium	7440-41-7	mg/L	9/22/2016	0.001	n/a	ND	
MW-3	d	Cadmium	7440-43-9	mg/L	9/22/2016	n/a	n/a		0.00136
MW-3	d	Cadmium	7440-43-9	mg/L	9/22/2016	n/a	n/a		0.00111
MW-3	d	Chromium	7440-47-3	mg/L	9/22/2016	n/a	n/a		0.0096
MW-3	d	Chromium	7440-47-3	mg/L	9/22/2016	n/a	n/a		0.00877
MW-3	d	Cobalt	7440-48-4	mg/L	9/22/2016	n/a	n/a		0.0916
MW-3	d	Cobalt	7440-48-4	mg/L	9/22/2016	n/a	n/a		0.0962
MW-3	d	Copper	7440-50-8	mg/L	9/22/2016	n/a	n/a		0.0252
MW-3	d	Copper	7440-50-8	mg/L	9/22/2016	n/a	n/a		0.0276
MW-3	d	Lead	7439-92-1	mg/L	9/22/2016	n/a	n/a		0.00274
MW-3	d	Lead	7439-92-1	mg/L	9/22/2016	n/a	n/a		0.00254
MW-3	d	Nickel	7440-02-0	mg/L	9/22/2016	n/a	n/a		0.21
MW-3	d	Nickel	7440-02-0	mg/L	9/22/2016	n/a	n/a		0.213
MW-3	d	Selenium	7782-49-2	mg/L	9/22/2016	0.005	n/a	ND	
MW-3	d	Selenium	7782-49-2	mg/L	9/22/2016	0.005	n/a	ND	
MW-3	d	Silver	7440-22-4	mg/L	9/22/2016	0.001	n/a	ND	
MW-3	d	Silver	7440-22-4	mg/L	9/22/2016	0.001	n/a	ND	
MW-3	d	Thallium	7440-28-0	mg/L	9/22/2016	0.001	n/a	ND	
MW-3	d	Thallium	7440-28-0	mg/L	9/22/2016	0.001	n/a	ND	
MW-3	d	Vanadium	7440-62-2	mg/L	9/22/2016	n/a	n/a		0.00938
MW-3	d	Vanadium	7440-62-2	mg/L	9/22/2016	n/a	n/a		0.00839
MW-3	d	Zinc	7440-66-6	mg/L	9/22/2016	n/a	n/a		0.031
MW-3	d	Zinc	7440-66-6	mg/L	9/22/2016	n/a	n/a		0.0376
MW-3	d	Acetone	67-64-1	ug/L	9/22/2016	17.9	n/a	ND	
MW-3	d	Acetone	67-64-1	ug/L	9/22/2016	17.9	n/a	ND	
MW-3	d	Acrylonitrile	107-13-1	ug/L	9/22/2016	10	n/a	ND	
MW-3	d	Acrylonitrile	107-13-1	ug/L	9/22/2016	10	n/a	ND	
MW-3	d	Benzene	71-43-2	ug/L	9/22/2016	n/a	n/a		3.33
MW-3	d	Benzene	71-43-2	ug/L	9/22/2016	1.1	n/a	ND	
MW-3	d	Bromochloromethane	74-97-5	ug/L	9/22/2016	5	n/a	ND	
MW-3	d	Bromochloromethane	74-97-5	ug/L	9/22/2016	5	n/a	ND	
MW-3	d	Bromodichloromethane	75-27-4	ug/L	9/22/2016	1.2	n/a	ND	
MW-3	d	Bromodichloromethane	75-27-4	ug/L	9/22/2016	1.2	n/a	ND	
MW-3	d	Bromoform	75-25-2	ug/L	9/22/2016	5	n/a	ND	
MW-3	d	Bromoform	75-25-2	ug/L	9/22/2016	5	n/a	ND	
MW-3	d	Carbon disulfide	75-15-0	ug/L	9/22/2016	1.5	n/a	ND	
MW-3	d	Carbon disulfide	75-15-0	ug/L	9/22/2016	1.5	n/a	ND	
MW-3	d	Carbon Tetrachloride	56-23-5	ug/L	9/22/2016	2.4	n/a	ND	
MW-3	d	Carbon Tetrachloride	56-23-5	ug/L	9/22/2016	2.4	n/a	ND	
MW-3	d	Chlorobenzene	108-90-7	ug/L	9/22/2016	1.9	n/a	ND	
MW-3	d	Chlorobenzene	108-90-7	ug/L	9/22/2016	1.9	n/a	ND	
MW-3	d	Chloroethane	75-00-3	ug/L	9/22/2016	4	n/a	ND	
MW-3	d	Chloroethane	75-00-3	ug/L	9/22/2016	4	n/a	ND	
MW-3	d	Chloroform	67-66-3	ug/L	9/22/2016	n/a	n/a		7
MW-3	d	Chloroform	67-66-3	ug/L	9/22/2016	n/a	n/a		10.1
MW-3	d	Chlorodibromomethane	124-48-1	ug/L	9/22/2016	5	n/a	ND	
MW-3	d	Chlorodibromomethane	124-48-1	ug/L	9/22/2016	5	n/a	ND	
MW-3	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/22/2016	5	n/a	ND	
MW-3	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/22/2016	5	n/a	ND	
MW-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/22/2016	1.3	n/a	ND	
MW-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/22/2016	1.3	n/a	ND	
MW-3	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/22/2016	10	n/a	ND	
MW-3	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/22/2016	10	n/a	ND	
MW-3	d	1,1-Dichloroethane	75-34-3	ug/L	9/22/2016	2.1	n/a	ND	
MW-3	d	1,1-Dichloroethane	75-34-3	ug/L	9/22/2016	2.1	n/a	ND	
MW-3	d	1,2-Dichloroethane	107-06-2	ug/L	9/22/2016	1.8	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-3	d	1,2-Dichloroethane	107-06-2	ug/L	9/22/2016	1.8	n/a	ND	
MW-3	d	1,1-Dichloroethene	75-35-4	ug/L	9/22/2016	2	n/a	ND	
MW-3	d	1,1-Dichloroethene	75-35-4	ug/L	9/22/2016	2	n/a	ND	
MW-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/22/2016	1.3	n/a	ND	
MW-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/22/2016	1.3	n/a	ND	
MW-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/22/2016	2.1	n/a	ND	
MW-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/22/2016	2.1	n/a	ND	
MW-3	d	1,2-Dichloropropane	78-87-5	ug/L	9/22/2016	8.7	n/a	ND	
MW-3	d	1,2-Dichloropropane	78-87-5	ug/L	9/22/2016	8.7	n/a	ND	
MW-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/22/2016	5	n/a	ND	
MW-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/22/2016	5	n/a	ND	
MW-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/22/2016	5	n/a	ND	
MW-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/22/2016	5	n/a	ND	
MW-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/22/2016	1.4	n/a	ND	
MW-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/22/2016	1.4	n/a	ND	
MW-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/22/2016	2	n/a	ND	
MW-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/22/2016	2	n/a	ND	
MW-3	d	Ethylbenzene	100-41-4	ug/L	9/22/2016	n/a	n/a		5.44
MW-3	d	Ethylbenzene	100-41-4	ug/L	9/22/2016	n/a	n/a		5.71
MW-3	d	2-Hexanone	591-78-6	ug/L	9/22/2016	10	n/a	ND	
MW-3	d	2-Hexanone	591-78-6	ug/L	9/22/2016	10	n/a	ND	
MW-3	d	Bromomethane	74-83-9	ug/L	9/22/2016	4	n/a	ND	
MW-3	d	Bromomethane	74-83-9	ug/L	9/22/2016	4	n/a	ND	
MW-3	d	Chloromethane	74-87-3	ug/L	9/22/2016	3.1	n/a	ND	
MW-3	d	Chloromethane	74-87-3	ug/L	9/22/2016	3.1	n/a	ND	
MW-3	d	Iodomethane	74-88-4	ug/L	9/22/2016	10	n/a	ND	
MW-3	d	Iodomethane	74-88-4	ug/L	9/22/2016	10	n/a	ND	
MW-3	d	Methylene Chloride	75-09-2	ug/L	9/22/2016	5	n/a	ND	
MW-3	d	Methylene Chloride	75-09-2	ug/L	9/22/2016	5	n/a	ND	
MW-3	d	Styrene	100-42-5	ug/L	9/22/2016	1	n/a	ND	
MW-3	d	Styrene	100-42-5	ug/L	9/22/2016	1	n/a	ND	
MW-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/22/2016	2.1	n/a	ND	
MW-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/22/2016	2.1	n/a	ND	
MW-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/22/2016	1	n/a	ND	
MW-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/22/2016	1	n/a	ND	
MW-3	d	Tetrachloroethene	127-18-4	ug/L	9/22/2016	1.8	n/a	ND	
MW-3	d	Tetrachloroethene	127-18-4	ug/L	9/22/2016	1.8	n/a	ND	
MW-3	d	Toluene	108-88-3	ug/L	9/22/2016	1.5	n/a	ND	
MW-3	d	Toluene	108-88-3	ug/L	9/22/2016	1.5	n/a	ND	
MW-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/22/2016	1.2	n/a	ND	
MW-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/22/2016	1.2	n/a	ND	
MW-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/22/2016	1.2	n/a	ND	
MW-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/22/2016	1.2	n/a	ND	
MW-3	d	Trichloroethene	79-01-6	ug/L	9/22/2016	1.9	n/a	ND	
MW-3	d	Trichloroethene	79-01-6	ug/L	9/22/2016	1.9	n/a	ND	
MW-3	d	Trichlorofluoromethane	75-69-4	ug/L	9/22/2016	4	n/a	ND	
MW-3	d	Trichlorofluoromethane	75-69-4	ug/L	9/22/2016	4	n/a	ND	
MW-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/22/2016	1.9	n/a	ND	
MW-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/22/2016	1.9	n/a	ND	
MW-3	d	Vinyl acetate	108-05-4	ug/L	9/22/2016	10	n/a	ND	
MW-3	d	Vinyl acetate	108-05-4	ug/L	9/22/2016	10	n/a	ND	
MW-3	d	Vinyl chloride	75-01-4	ug/L	9/22/2016	1	n/a	ND	
MW-3	d	Vinyl chloride	75-01-4	ug/L	9/22/2016	1	n/a	ND	
MW-3	d	Xylenes, total	1330-20-7	ug/L	9/22/2016	n/a	n/a		8.79
MW-3	d	Xylenes, total	1330-20-7	ug/L	9/22/2016	n/a	n/a		8.83
MW-3	d	2-Butanone	78-93-3	ug/L	9/22/2016	10	n/a	ND	
MW-3	d	2-Butanone	78-93-3	ug/L	9/22/2016	10	n/a	ND	
MW-3	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/22/2016	10	n/a	ND	
MW-3	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/22/2016	10	n/a	ND	
MW-3	d	Methylene Bromide	74-95-3	ug/L	9/22/2016	1.8	n/a	ND	
MW-3	d	Methylene Bromide	74-95-3	ug/L	9/22/2016	1.8	n/a	ND	
MW-3	d	Total Suspended Solids	TSS	mg/L	9/22/2016	n/a	n/a		84
MW-3	d	Total Suspended Solids	TSS	mg/L	9/22/2016	n/a	n/a		70
MW-6A	u	Antimony	7440-36-0	mg/L	9/22/2016	0.001	n/a	ND	
MW-6A	u	Arsenic	7440-38-2	mg/L	9/22/2016	0.002	n/a	ND	
MW-6A	u	Barium	7440-39-3	mg/L	9/22/2016	n/a	n/a		0.399
MW-6A	u	Beryllium	7440-41-7	mg/L	9/22/2016	0.001	n/a	ND	
MW-6A	u	Cadmium	7440-43-9	mg/L	9/22/2016	0.0005	n/a	ND	
MW-6A	u	Chromium	7440-47-3	mg/L	9/22/2016	0.005	n/a	ND	
MW-6A	u	Cobalt	7440-48-4	mg/L	9/22/2016	0.0005	n/a	ND	
MW-6A	u	Copper	7440-50-8	mg/L	9/22/2016	0.005	n/a	ND	
MW-6A	u	Lead	7439-92-1	mg/L	9/22/2016	0.0005	n/a	ND	
MW-6A	u	Nickel	7440-02-0	mg/L	9/22/2016	n/a	n/a		0.00687
MW-6A	u	Selenium	7782-49-2	mg/L	9/22/2016	0.005	n/a	ND	
MW-6A	u	Silver	7440-22-4	mg/L	9/22/2016	0.001	n/a	ND	
MW-6A	u	Thallium	7440-28-0	mg/L	9/22/2016	0.001	n/a	ND	
MW-6A	u	Vanadium	7440-62-2	mg/L	9/22/2016	0.005	n/a	ND	
MW-6A	u	Zinc	7440-66-6	mg/L	9/22/2016	0.01	n/a	ND	
MW-6A	u	Acetone	67-64-1	ug/L	9/22/2016	10	n/a	ND	

Appendix C
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-6A	u	Acrylonitrile	107-13-1	ug/L	9/22/2016	10	n/a	ND	
MW-6A	u	Benzene	71-43-2	ug/L	9/22/2016	0.5	n/a	ND	
MW-6A	u	Bromochloromethane	74-97-5	ug/L	9/22/2016	5	n/a	ND	
MW-6A	u	Bromodichloromethane	75-27-4	ug/L	9/22/2016	1	n/a	ND	
MW-6A	u	Bromoform	75-25-2	ug/L	9/22/2016	5	n/a	ND	
MW-6A	u	Carbon disulfide	75-15-0	ug/L	9/22/2016	1	n/a	ND	
MW-6A	u	Carbon Tetrachloride	56-23-5	ug/L	9/22/2016	2	n/a	ND	
MW-6A	u	Chlorobenzene	108-90-7	ug/L	9/22/2016	1	n/a	ND	
MW-6A	u	Chloroethane	75-00-3	ug/L	9/22/2016	4	n/a	ND	
MW-6A	u	Chloroform	67-66-3	ug/L	9/22/2016	1	n/a	ND	
MW-6A	u	Chlorodibromomethane	124-48-1	ug/L	9/22/2016	5	n/a	ND	
MW-6A	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/22/2016	0.5	n/a	ND	
MW-6A	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/22/2016	0.13	n/a	ND	
MW-6A	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/22/2016	10	n/a	ND	
MW-6A	u	1,1-Dichloroethane	75-34-3	ug/L	9/22/2016	1	n/a	ND	
MW-6A	u	1,2-Dichloroethane	107-06-2	ug/L	9/22/2016	1	n/a	ND	
MW-6A	u	1,1-Dichloroethene	75-35-4	ug/L	9/22/2016	2	n/a	ND	
MW-6A	u	cis-1,2-Dichloroethene	156-59-2	ug/L	9/22/2016	1	n/a	ND	
MW-6A	u	trans-1,2-Dichloroethene	156-60-5	ug/L	9/22/2016	1	n/a	ND	
MW-6A	u	1,2-Dichloropropane	78-87-5	ug/L	9/22/2016	1	n/a	ND	
MW-6A	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/22/2016	5	n/a	ND	
MW-6A	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/22/2016	5	n/a	ND	
MW-6A	u	1,2-Dichlorobenzene	95-50-1	ug/L	9/22/2016	1	n/a	ND	
MW-6A	u	1,4-Dichlorobenzene	106-46-7	ug/L	9/22/2016	1	n/a	ND	
MW-6A	u	Ethylbenzene	100-41-4	ug/L	9/22/2016	1	n/a	ND	
MW-6A	u	2-Hexanone	591-78-6	ug/L	9/22/2016	10	n/a	ND	
MW-6A	u	Bromomethane	74-83-9	ug/L	9/22/2016	4	n/a	ND	
MW-6A	u	Chloromethane	74-87-3	ug/L	9/22/2016	3	n/a	ND	
MW-6A	u	Iodomethane	74-88-4	ug/L	9/22/2016	10	n/a	ND	
MW-6A	u	Methylene Chloride	75-09-2	ug/L	9/22/2016	5	n/a	ND	
MW-6A	u	Styrene	100-42-5	ug/L	9/22/2016	1	n/a	ND	
MW-6A	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/22/2016	1	n/a	ND	
MW-6A	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/22/2016	1	n/a	ND	
MW-6A	u	Tetrachloroethene	127-18-4	ug/L	9/22/2016	1	n/a	ND	
MW-6A	u	Toluene	108-88-3	ug/L	9/22/2016	1	n/a	ND	
MW-6A	u	1,1,1-Trichloroethane	71-55-6	ug/L	9/22/2016	1	n/a	ND	
MW-6A	u	1,1,2-Trichloroethane	79-00-5	ug/L	9/22/2016	1	n/a	ND	
MW-6A	u	Trichloroethene	79-01-6	ug/L	9/22/2016	1	n/a	ND	
MW-6A	u	Trichlorofluoromethane	75-69-4	ug/L	9/22/2016	4	n/a	ND	
MW-6A	u	1,2,3-Trichloropropane	96-18-4	ug/L	9/22/2016	1	n/a	ND	
MW-6A	u	Vinyl acetate	108-05-4	ug/L	9/22/2016	10	n/a	ND	
MW-6A	u	Vinyl chloride	75-01-4	ug/L	9/22/2016	1	n/a	ND	
MW-6A	u	Xylenes, total	1330-20-7	ug/L	9/22/2016	3	n/a	ND	
MW-6A	u	2-Butanone	78-93-3	ug/L	9/22/2016	10	n/a	ND	
MW-6A	u	Sulfide	18496-25-8	mg/L	9/22/2016	1	n/a	ND	
MW-6A	u	4-Methyl-2-pentanone	108-10-1	ug/L	9/22/2016	10	n/a	ND	
MW-6A	u	Methylene Bromide	74-95-3	ug/L	9/22/2016	1	n/a	ND	
MW-6A	u	Total Suspended Solids	TSS	mg/L	9/22/2016	5	n/a	ND	
MW-16	d	Barium	7440-39-3	mg/L	12/6/2016	n/a	n/a		0.0645
MW-16	d	Total Suspended Solids	TSS	mg/L	12/6/2016	n/a	n/a		76.4
MW-16	d	Barium	7440-39-3	mg/L	1/19/2017	n/a	n/a		0.0526
MW-16	d	Total Suspended Solids	TSS	mg/L	1/19/2017	n/a	n/a		45.9
MW-16	d	Calcium	7440-70-2	mg/L	1/19/2017	n/a	n/a		185
MW-16	d	Magnesium	7439-95-4	mg/L	1/19/2017	n/a	n/a		63
MW-16	d	Potassium	2023695	mg/L	1/19/2017	n/a	n/a		7.3
MW-16	d	Sodium	7440-23-5	mg/L	1/19/2017	n/a	n/a		40.9
MW-16	d	Chloride	16887-00-6	mg/L	1/19/2017	n/a	n/a		17.2
MW-16	d	Sulfate	14808-79-8	mg/L	1/19/2017	n/a	n/a		302
MW-16	d	Bicarbonate	BICARB	mg/L	1/19/2017	n/a	n/a		541
MW-16	d	Carbonate	CARB	mg/L	1/19/2017	5	n/a	ND	
MW-3	d	Total Suspended Solids	TSS	mg/L	1/19/2017	n/a	n/a		183
MW-3	d	Calcium	7440-70-2	mg/L	1/19/2017	n/a	n/a		266
MW-3	d	Magnesium	7439-95-4	mg/L	1/19/2017	n/a	n/a		156
MW-3	d	Potassium	2023695	mg/L	1/19/2017	n/a	n/a		114
MW-3	d	Sodium	7440-23-5	mg/L	1/19/2017	n/a	n/a		480
MW-3	d	Chloride	16887-00-6	mg/L	1/19/2017	n/a	n/a		600
MW-3	d	Sulfate	14808-79-8	mg/L	1/19/2017	n/a	n/a		12.7
MW-3	d	Bicarbonate	BICARB	mg/L	1/19/2017	n/a	n/a		2150
MW-3	d	Carbonate	CARB	mg/L	1/19/2017	5	n/a	ND	
MW-26	d	Arsenic	7440-38-2	mg/L	3/15/2017	n/a	n/a		0.0158
MW-26	d	Total Suspended Solids	TSS	mg/L	3/15/2017	n/a	n/a		90.5
MW-1	d	Antimony	7440-36-0	mg/L	3/15/2017	0.001	n/a	ND	
MW-1	d	Antimony	7440-36-0	mg/L	3/15/2017	0.001	n/a	ND	
MW-1	d	Arsenic	7440-38-2	mg/L	3/15/2017	n/a	n/a		0.00507
MW-1	d	Arsenic	7440-38-2	mg/L	3/15/2017	n/a	n/a		0.00482
MW-1	d	Barium	7440-39-3	mg/L	3/15/2017	n/a	n/a		0.152
MW-1	d	Barium	7440-39-3	mg/L	3/15/2017	n/a	n/a		0.159
MW-1	d	Beryllium	7440-41-7	mg/L	3/15/2017	0.001	n/a	ND	
MW-1	d	Beryllium	7440-41-7	mg/L	3/15/2017	0.001	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-1	d	Cadmium	7440-43-9	mg/L	3/15/2017	n/a	n/a	J	0.000251
MW-1	d	Cadmium	7440-43-9	mg/L	3/15/2017	n/a	n/a	J	0.000434
MW-1	d	Chromium	7440-47-3	mg/L	3/15/2017	0.005	n/a	ND	
MW-1	d	Chromium	7440-47-3	mg/L	3/15/2017	0.005	n/a	ND	
MW-1	d	Cobalt	7440-48-4	mg/L	3/15/2017	n/a	n/a		0.00148
MW-1	d	Cobalt	7440-48-4	mg/L	3/15/2017	n/a	n/a		0.00152
MW-1	d	Copper	7440-50-8	mg/L	3/15/2017	n/a	n/a	J	0.00229
MW-1	d	Copper	7440-50-8	mg/L	3/15/2017	0.005	n/a	ND	
MW-1	d	Lead	7439-92-1	mg/L	3/15/2017	0.0005	n/a	ND	
MW-1	d	Lead	7439-92-1	mg/L	3/15/2017	0.0005	n/a	ND	
MW-1	d	Nickel	7440-02-0	mg/L	3/15/2017	n/a	n/a	J	0.00417
MW-1	d	Nickel	7440-02-0	mg/L	3/15/2017	n/a	n/a	J	0.00436
MW-1	d	Selenium	7782-49-2	mg/L	3/15/2017	0.005	n/a	ND	
MW-1	d	Selenium	7782-49-2	mg/L	3/15/2017	0.005	n/a	ND	
MW-1	d	Silver	7440-22-4	mg/L	3/15/2017	0.001	n/a	ND	
MW-1	d	Silver	7440-22-4	mg/L	3/15/2017	0.001	n/a	ND	
MW-1	d	Thallium	7440-28-0	mg/L	3/15/2017	0.001	n/a	ND	
MW-1	d	Thallium	7440-28-0	mg/L	3/15/2017	0.001	n/a	ND	
MW-1	d	Vanadium	7440-62-2	mg/L	3/15/2017	0.005	n/a	ND	
MW-1	d	Vanadium	7440-62-2	mg/L	3/15/2017	0.005	n/a	ND	
MW-1	d	Zinc	7440-66-6	mg/L	3/15/2017	0.02	n/a	ND	
MW-1	d	Zinc	7440-66-6	mg/L	3/15/2017	0.02	n/a	ND	
MW-1	d	Acetone	67-64-1	ug/L	3/15/2017	n/a	n/a	J	2.49
MW-1	d	Acetone	67-64-1	ug/L	3/15/2017	10	n/a	ND	
MW-1	d	Acrylonitrile	107-13-1	ug/L	3/15/2017	10	n/a	ND	
MW-1	d	Acrylonitrile	107-13-1	ug/L	3/15/2017	10	n/a	ND	
MW-1	d	Benzene	71-43-2	ug/L	3/15/2017	0.5	n/a	ND	
MW-1	d	Benzene	71-43-2	ug/L	3/15/2017	0.5	n/a	ND	
MW-1	d	Bromochloromethane	74-97-5	ug/L	3/15/2017	5	n/a	ND	
MW-1	d	Bromochloromethane	74-97-5	ug/L	3/15/2017	5	n/a	ND	
MW-1	d	Bromodichloromethane	75-27-4	ug/L	3/15/2017	1	n/a	ND	
MW-1	d	Bromodichloromethane	75-27-4	ug/L	3/15/2017	1	n/a	ND	
MW-1	d	Bromoform	75-25-2	ug/L	3/15/2017	5	n/a	ND	
MW-1	d	Bromoform	75-25-2	ug/L	3/15/2017	5	n/a	ND	
MW-1	d	Carbon disulfide	75-15-0	ug/L	3/15/2017	1	n/a	ND	
MW-1	d	Carbon disulfide	75-15-0	ug/L	3/15/2017	1	n/a	ND	
MW-1	d	Carbon Tetrachloride	56-23-5	ug/L	3/15/2017	2	n/a	ND	
MW-1	d	Carbon Tetrachloride	56-23-5	ug/L	3/15/2017	2	n/a	ND	
MW-1	d	Chlorobenzene	108-90-7	ug/L	3/15/2017	1	n/a	ND	
MW-1	d	Chlorobenzene	108-90-7	ug/L	3/15/2017	1	n/a	ND	
MW-1	d	Chloroethane	75-00-3	ug/L	3/15/2017	4	n/a	ND	
MW-1	d	Chloroethane	75-00-3	ug/L	3/15/2017	4	n/a	ND	
MW-1	d	Chloroform	67-66-3	ug/L	3/15/2017	1	n/a	ND	
MW-1	d	Chloroform	67-66-3	ug/L	3/15/2017	1	n/a	ND	
MW-1	d	Chlorodibromomethane	124-48-1	ug/L	3/15/2017	5	n/a	ND	
MW-1	d	Chlorodibromomethane	124-48-1	ug/L	3/15/2017	5	n/a	ND	
MW-1	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/15/2017	0.5	n/a	ND	
MW-1	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/15/2017	0.5	n/a	ND	
MW-1	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/15/2017	0.13	n/a	ND	
MW-1	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/15/2017	0.13	n/a	ND	
MW-1	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/15/2017	10	n/a	ND	
MW-1	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/15/2017	10	n/a	ND	
MW-1	d	1,1-Dichloroethane	75-34-3	ug/L	3/15/2017	1	n/a	ND	
MW-1	d	1,1-Dichloroethane	75-34-3	ug/L	3/15/2017	1	n/a	ND	
MW-1	d	1,2-Dichloroethane	107-06-2	ug/L	3/15/2017	1	n/a	ND	
MW-1	d	1,2-Dichloroethane	107-06-2	ug/L	3/15/2017	1	n/a	ND	
MW-1	d	1,1-Dichloroethene	75-35-4	ug/L	3/15/2017	2	n/a	ND	
MW-1	d	1,1-Dichloroethene	75-35-4	ug/L	3/15/2017	2	n/a	ND	
MW-1	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/15/2017	1	n/a	ND	
MW-1	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/15/2017	1	n/a	ND	
MW-1	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/15/2017	1	n/a	ND	
MW-1	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/15/2017	1	n/a	ND	
MW-1	d	1,2-Dichloropropane	78-87-5	ug/L	3/15/2017	1	n/a	ND	
MW-1	d	1,2-Dichloropropane	78-87-5	ug/L	3/15/2017	1	n/a	ND	
MW-1	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/15/2017	5	n/a	ND	
MW-1	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/15/2017	5	n/a	ND	
MW-1	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/15/2017	5	n/a	ND	
MW-1	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/15/2017	5	n/a	ND	
MW-1	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/15/2017	1	n/a	ND	
MW-1	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/15/2017	1	n/a	ND	
MW-1	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/15/2017	1	n/a	ND	
MW-1	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/15/2017	1	n/a	ND	
MW-1	d	Ethylbenzene	100-41-4	ug/L	3/15/2017	1	n/a	ND	
MW-1	d	Ethylbenzene	100-41-4	ug/L	3/15/2017	1	n/a	ND	
MW-1	d	2-Hexanone	591-78-6	ug/L	3/15/2017	10	n/a	ND	
MW-1	d	2-Hexanone	591-78-6	ug/L	3/15/2017	10	n/a	ND	
MW-1	d	Bromomethane	74-83-9	ug/L	3/15/2017	n/a	n/a	J	0.308
MW-1	d	Bromomethane	74-83-9	ug/L	3/15/2017	n/a	n/a	J	0.287
MW-1	d	Chloromethane	74-87-3	ug/L	3/15/2017	3	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-1	d	Chloromethane	74-87-3	ug/L	3/15/2017	3	n/a	ND	
MW-1	d	Iodomethane	74-88-4	ug/L	3/15/2017	n/a	n/a	J	7.05
MW-1	d	Iodomethane	74-88-4	ug/L	3/15/2017	10	n/a	ND	
MW-1	d	Methylene Chloride	75-09-2	ug/L	3/15/2017	5	n/a	ND	
MW-1	d	Methylene Chloride	75-09-2	ug/L	3/15/2017	n/a	n/a	J	0.186
MW-1	d	Styrene	100-42-5	ug/L	3/15/2017	1	n/a	ND	
MW-1	d	Styrene	100-42-5	ug/L	3/15/2017	1	n/a	ND	
MW-1	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/15/2017	1	n/a	ND	
MW-1	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/15/2017	1	n/a	ND	
MW-1	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/15/2017	1	n/a	ND	
MW-1	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/15/2017	1	n/a	ND	
MW-1	d	Tetrachloroethene	127-18-4	ug/L	3/15/2017	1	n/a	ND	
MW-1	d	Tetrachloroethene	127-18-4	ug/L	3/15/2017	1	n/a	ND	
MW-1	d	Toluene	108-88-3	ug/L	3/15/2017	1	n/a	ND	
MW-1	d	Toluene	108-88-3	ug/L	3/15/2017	1	n/a	ND	
MW-1	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/15/2017	1	n/a	ND	
MW-1	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/15/2017	1	n/a	ND	
MW-1	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/15/2017	1	n/a	ND	
MW-1	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/15/2017	1	n/a	ND	
MW-1	d	Trichloroethene	79-01-6	ug/L	3/15/2017	1	n/a	ND	
MW-1	d	Trichloroethene	79-01-6	ug/L	3/15/2017	1	n/a	ND	
MW-1	d	Trichlorofluoromethane	75-69-4	ug/L	3/15/2017	4	n/a	ND	
MW-1	d	Trichlorofluoromethane	75-69-4	ug/L	3/15/2017	4	n/a	ND	
MW-1	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/15/2017	1	n/a	ND	
MW-1	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/15/2017	1	n/a	ND	
MW-1	d	Vinyl acetate	108-05-4	ug/L	3/15/2017	10	n/a	ND	
MW-1	d	Vinyl acetate	108-05-4	ug/L	3/15/2017	10	n/a	ND	
MW-1	d	Vinyl chloride	75-01-4	ug/L	3/15/2017	1	n/a	ND	
MW-1	d	Vinyl chloride	75-01-4	ug/L	3/15/2017	1	n/a	ND	
MW-1	d	Xylenes, total	1330-20-7	ug/L	3/15/2017	3	n/a	ND	
MW-1	d	Xylenes, total	1330-20-7	ug/L	3/15/2017	3	n/a	ND	
MW-1	d	2-Butanone	78-93-3	ug/L	3/15/2017	10	n/a	ND	
MW-1	d	2-Butanone	78-93-3	ug/L	3/15/2017	10	n/a	ND	
MW-1	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/15/2017	10	n/a	ND	
MW-1	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/15/2017	10	n/a	ND	
MW-1	d	Methylene Bromide	74-95-3	ug/L	3/15/2017	1	n/a	ND	
MW-1	d	Methylene Bromide	74-95-3	ug/L	3/15/2017	1	n/a	ND	
MW-1	d	Total Suspended Solids	TSS	mg/L	3/15/2017	n/a	n/a		6.12
MW-1	d	Total Suspended Solids	TSS	mg/L	3/15/2017	n/a	n/a		3
MW-12	d	Antimony	7440-36-0	mg/L	3/15/2017	0.001	n/a	ND	
MW-12	d	Antimony	7440-36-0	mg/L	3/15/2017	0.001	n/a	ND	
MW-12	d	Arsenic	7440-38-2	mg/L	3/15/2017	0.002	n/a	ND	
MW-12	d	Arsenic	7440-38-2	mg/L	3/15/2017	0.002	n/a	ND	
MW-12	d	Barium	7440-39-3	mg/L	3/15/2017	n/a	n/a		0.0614
MW-12	d	Barium	7440-39-3	mg/L	3/15/2017	n/a	n/a		0.0641
MW-12	d	Beryllium	7440-41-7	mg/L	3/15/2017	0.001	n/a	ND	
MW-12	d	Beryllium	7440-41-7	mg/L	3/15/2017	0.001	n/a	ND	
MW-12	d	Cadmium	7440-43-9	mg/L	3/15/2017	n/a	n/a	J	0.000046
MW-12	d	Cadmium	7440-43-9	mg/L	3/15/2017	0.0005	n/a	ND	
MW-12	d	Chromium	7440-47-3	mg/L	3/15/2017	0.005	n/a	ND	
MW-12	d	Chromium	7440-47-3	mg/L	3/15/2017	0.005	n/a	ND	
MW-12	d	Cobalt	7440-48-4	mg/L	3/15/2017	n/a	n/a	J	0.000147
MW-12	d	Cobalt	7440-48-4	mg/L	3/15/2017	n/a	n/a	J	0.000166
MW-12	d	Copper	7440-50-8	mg/L	3/15/2017	0.005	n/a	ND	
MW-12	d	Copper	7440-50-8	mg/L	3/15/2017	n/a	n/a	J	0.00271
MW-12	d	Lead	7439-92-1	mg/L	3/15/2017	0.0005	n/a	ND	
MW-12	d	Lead	7439-92-1	mg/L	3/15/2017	0.0005	n/a	ND	
MW-12	d	Nickel	7440-02-0	mg/L	3/15/2017	n/a	n/a		0.0135
MW-12	d	Nickel	7440-02-0	mg/L	3/15/2017	n/a	n/a		0.014
MW-12	d	Selenium	7782-49-2	mg/L	3/15/2017	0.005	n/a	ND	
MW-12	d	Selenium	7782-49-2	mg/L	3/15/2017	0.005	n/a	ND	
MW-12	d	Silver	7440-22-4	mg/L	3/15/2017	0.001	n/a	ND	
MW-12	d	Silver	7440-22-4	mg/L	3/15/2017	0.001	n/a	ND	
MW-12	d	Thallium	7440-28-0	mg/L	3/15/2017	0.001	n/a	ND	
MW-12	d	Thallium	7440-28-0	mg/L	3/15/2017	0.001	n/a	ND	
MW-12	d	Vanadium	7440-62-2	mg/L	3/15/2017	0.005	n/a	ND	
MW-12	d	Vanadium	7440-62-2	mg/L	3/15/2017	0.005	n/a	ND	
MW-12	d	Zinc	7440-66-6	mg/L	3/15/2017	0.02	n/a	ND	
MW-12	d	Zinc	7440-66-6	mg/L	3/15/2017	0.02	n/a	ND	
MW-12	d	Acetone	67-64-1	ug/L	3/15/2017	10	n/a	ND	
MW-12	d	Acetone	67-64-1	ug/L	3/15/2017	n/a	n/a	J	2.56
MW-12	d	Acrylonitrile	107-13-1	ug/L	3/15/2017	10	n/a	ND	
MW-12	d	Acrylonitrile	107-13-1	ug/L	3/15/2017	10	n/a	ND	
MW-12	d	Benzene	71-43-2	ug/L	3/15/2017	0.5	n/a	ND	
MW-12	d	Benzene	71-43-2	ug/L	3/15/2017	0.5	n/a	ND	
MW-12	d	Bromochloromethane	74-97-5	ug/L	3/15/2017	5	n/a	ND	
MW-12	d	Bromochloromethane	74-97-5	ug/L	3/15/2017	5	n/a	ND	
MW-12	d	Bromodichloromethane	75-27-4	ug/L	3/15/2017	1	n/a	ND	
MW-12	d	Bromodichloromethane	75-27-4	ug/L	3/15/2017	1	n/a	ND	

Appendix C
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-12	d	Bromoform	75-25-2	ug/L	3/15/2017	5	n/a	ND	
MW-12	d	Bromoform	75-25-2	ug/L	3/15/2017	5	n/a	ND	
MW-12	d	2-Butanone	78-93-3	ug/L	3/15/2017	10	n/a	ND	
MW-12	d	2-Butanone	78-93-3	ug/L	3/15/2017	10	n/a	ND	
MW-12	d	Carbon Disulfide	75-15-0	ug/L	3/15/2017	1	n/a	ND	
MW-12	d	Carbon Disulfide	75-15-0	ug/L	3/15/2017	1	n/a	ND	
MW-12	d	Carbon Tetrachloride	56-23-5	ug/L	3/15/2017	2	n/a	ND	
MW-12	d	Carbon Tetrachloride	56-23-5	ug/L	3/15/2017	2	n/a	ND	
MW-12	d	Chlorobenzene	108-90-7	ug/L	3/15/2017	1	n/a	ND	
MW-12	d	Chlorobenzene	108-90-7	ug/L	3/15/2017	1	n/a	ND	
MW-12	d	Chloroethane	75-00-3	ug/L	3/15/2017	4	n/a	ND	
MW-12	d	Chloroethane	75-00-3	ug/L	3/15/2017	4	n/a	ND	
MW-12	d	Chloroform	67-66-3	ug/L	3/15/2017	1	n/a	ND	
MW-12	d	Chloroform	67-66-3	ug/L	3/15/2017	1	n/a	ND	
MW-12	d	Chlorodibromomethane	124-48-1	ug/L	3/15/2017	5	n/a	ND	
MW-12	d	Chlorodibromomethane	124-48-1	ug/L	3/15/2017	5	n/a	ND	
MW-12	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/15/2017	0.5	n/a	ND	
MW-12	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/15/2017	0.5	n/a	ND	
MW-12	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/15/2017	0.13	n/a	ND	
MW-12	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/15/2017	0.13	n/a	ND	
MW-12	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/15/2017	10	n/a	ND	
MW-12	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/15/2017	10	n/a	ND	
MW-12	d	1,1-Dichloroethane	75-34-3	ug/L	3/15/2017	1	n/a	ND	
MW-12	d	1,1-Dichloroethane	75-34-3	ug/L	3/15/2017	1	n/a	ND	
MW-12	d	1,2-Dichloroethane	107-06-2	ug/L	3/15/2017	1	n/a	ND	
MW-12	d	1,2-Dichloroethane	107-06-2	ug/L	3/15/2017	1	n/a	ND	
MW-12	d	1,1-Dichloroethene	75-35-4	ug/L	3/15/2017	2	n/a	ND	
MW-12	d	1,1-Dichloroethene	75-35-4	ug/L	3/15/2017	2	n/a	ND	
MW-12	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/15/2017	1	n/a	ND	
MW-12	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/15/2017	1	n/a	ND	
MW-12	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/15/2017	1	n/a	ND	
MW-12	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/15/2017	1	n/a	ND	
MW-12	d	1,2-Dichloropropane	78-87-5	ug/L	3/15/2017	1	n/a	ND	
MW-12	d	1,2-Dichloropropane	78-87-5	ug/L	3/15/2017	1	n/a	ND	
MW-12	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/15/2017	5	n/a	ND	
MW-12	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/15/2017	5	n/a	ND	
MW-12	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/15/2017	5	n/a	ND	
MW-12	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/15/2017	5	n/a	ND	
MW-12	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/15/2017	1	n/a	ND	
MW-12	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/15/2017	1	n/a	ND	
MW-12	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/15/2017	1	n/a	ND	
MW-12	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/15/2017	1	n/a	ND	
MW-12	d	Ethylbenzene	100-41-4	ug/L	3/15/2017	1	n/a	ND	
MW-12	d	Ethylbenzene	100-41-4	ug/L	3/15/2017	1	n/a	ND	
MW-12	d	2-Hexanone	591-78-6	ug/L	3/15/2017	10	n/a	ND	
MW-12	d	2-Hexanone	591-78-6	ug/L	3/15/2017	10	n/a	ND	
MW-12	d	Bromomethane	74-83-9	ug/L	3/15/2017	4	n/a	ND	
MW-12	d	Bromomethane	74-83-9	ug/L	3/15/2017	4	n/a	ND	
MW-12	d	Chloromethane	74-87-3	ug/L	3/15/2017	3	n/a	ND	
MW-12	d	Chloromethane	74-87-3	ug/L	3/15/2017	3	n/a	ND	
MW-12	d	Iodomethane	74-88-4	ug/L	3/15/2017	10	n/a	ND	
MW-12	d	Iodomethane	74-88-4	ug/L	3/15/2017	10	n/a	ND	
MW-12	d	Methylene Bromide	74-95-3	ug/L	3/15/2017	1	n/a	ND	
MW-12	d	Methylene Bromide	74-95-3	ug/L	3/15/2017	1	n/a	ND	
MW-12	d	Methylene Chloride	75-09-2	ug/L	3/15/2017	5	n/a	ND	
MW-12	d	Methylene Chloride	75-09-2	ug/L	3/15/2017	5	n/a	ND	
MW-12	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/15/2017	10	n/a	ND	
MW-12	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/15/2017	10	n/a	ND	
MW-12	d	Styrene	100-42-5	ug/L	3/15/2017	1	n/a	ND	
MW-12	d	Styrene	100-42-5	ug/L	3/15/2017	1	n/a	ND	
MW-12	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/15/2017	1	n/a	ND	
MW-12	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/15/2017	1	n/a	ND	
MW-12	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/15/2017	1	n/a	ND	
MW-12	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/15/2017	1	n/a	ND	
MW-12	d	Tetrachloroethene	127-18-4	ug/L	3/15/2017	1	n/a	ND	
MW-12	d	Tetrachloroethene	127-18-4	ug/L	3/15/2017	1	n/a	ND	
MW-12	d	Toluene	108-88-3	ug/L	3/15/2017	1	n/a	ND	
MW-12	d	Toluene	108-88-3	ug/L	3/15/2017	1	n/a	ND	
MW-12	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/15/2017	1	n/a	ND	
MW-12	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/15/2017	1	n/a	ND	
MW-12	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/15/2017	1	n/a	ND	
MW-12	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/15/2017	1	n/a	ND	
MW-12	d	Trichloroethene	79-01-6	ug/L	3/15/2017	1	n/a	ND	
MW-12	d	Trichloroethene	79-01-6	ug/L	3/15/2017	1	n/a	ND	
MW-12	d	Trichlorofluoromethane	75-69-4	ug/L	3/15/2017	4	n/a	ND	
MW-12	d	Trichlorofluoromethane	75-69-4	ug/L	3/15/2017	4	n/a	ND	
MW-12	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/15/2017	1	n/a	ND	
MW-12	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/15/2017	1	n/a	ND	
MW-12	d	Vinyl Acetate	108-05-4	ug/L	3/15/2017	10	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-12	d	Vinyl Acetate	108-05-4	ug/L	3/15/2017	10	n/a	ND	
MW-12	d	Vinyl Chloride	75-01-4	ug/L	3/15/2017	1	n/a	ND	
MW-12	d	Vinyl Chloride	75-01-4	ug/L	3/15/2017	1	n/a	ND	
MW-12	d	Xylenes, total	1330-20-7	ug/L	3/15/2017	3	n/a	ND	
MW-12	d	Xylenes, total	1330-20-7	ug/L	3/15/2017	3	n/a	ND	
MW-12	d	Total Suspended Solids	TSS	mg/L	3/15/2017	n/a	n/a	J	1.5
MW-12	d	Total Suspended Solids	TSS	mg/L	3/15/2017	n/a	n/a	J	1.38
MW-13	d	Antimony	7440-36-0	mg/L	3/15/2017	0.001	n/a	ND	
MW-13	d	Arsenic	7440-38-2	mg/L	3/15/2017	n/a	n/a		0.0361
MW-13	d	Barium	7440-39-3	mg/L	3/15/2017	n/a	n/a		0.237
MW-13	d	Beryllium	7440-41-7	mg/L	3/15/2017	0.001	n/a	ND	
MW-13	d	Cadmium	7440-43-9	mg/L	3/15/2017	0.0005	n/a	ND	
MW-13	d	Chromium	7440-47-3	mg/L	3/15/2017	0.005	n/a	ND	
MW-13	d	Cobalt	7440-48-4	mg/L	3/15/2017	n/a	n/a		0.0208
MW-13	d	Copper	7440-50-8	mg/L	3/15/2017	0.005	n/a	ND	
MW-13	d	Lead	7439-92-1	mg/L	3/15/2017	0.0005	n/a	ND	
MW-13	d	Nickel	7440-02-0	mg/L	3/15/2017	n/a	n/a		0.0299
MW-13	d	Selenium	7782-49-2	mg/L	3/15/2017	0.005	n/a	ND	
MW-13	d	Silver	7440-22-4	mg/L	3/15/2017	0.001	n/a	ND	
MW-13	d	Thallium	7440-28-0	mg/L	3/15/2017	0.001	n/a	ND	
MW-13	d	Vanadium	7440-62-2	mg/L	3/15/2017	0.005	n/a	ND	
MW-13	d	Zinc	7440-66-6	mg/L	3/15/2017	n/a	n/a		0.0398
MW-13	d	Acetone	67-64-1	ug/L	3/15/2017	n/a	n/a	J	6.8
MW-13	d	Acrylonitrile	107-13-1	ug/L	3/15/2017	10	n/a	ND	
MW-13	d	Benzene	71-43-2	ug/L	3/15/2017	0.5	n/a	ND	
MW-13	d	Bromochloromethane	74-97-5	ug/L	3/15/2017	5	n/a	ND	
MW-13	d	Bromodichloromethane	75-27-4	ug/L	3/15/2017	1	n/a	ND	
MW-13	d	Bromoform	75-25-2	ug/L	3/15/2017	5	n/a	ND	
MW-13	d	2-Butanone	78-93-3	ug/L	3/15/2017	n/a	n/a	J	1.54
MW-13	d	Carbon Disulfide	75-15-0	ug/L	3/15/2017	1	n/a	ND	
MW-13	d	Carbon Tetrachloride	56-23-5	ug/L	3/15/2017	2	n/a	ND	
MW-13	d	Chlorobenzene	108-90-7	ug/L	3/15/2017	1	n/a	ND	
MW-13	d	Chloroethane	75-00-3	ug/L	3/15/2017	4	n/a	ND	
MW-13	d	Chloroform	67-66-3	ug/L	3/15/2017	1	n/a	ND	
MW-13	d	Chlorodibromomethane	124-48-1	ug/L	3/15/2017	5	n/a	ND	
MW-13	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/15/2017	0.5	n/a	ND	
MW-13	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/15/2017	0.13	n/a	ND	
MW-13	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/15/2017	10	n/a	ND	
MW-13	d	1,1-Dichloroethane	75-34-3	ug/L	3/15/2017	1	n/a	ND	
MW-13	d	1,2-Dichloroethane	107-06-2	ug/L	3/15/2017	1	n/a	ND	
MW-13	d	1,1-Dichloroethene	75-35-4	ug/L	3/15/2017	2	n/a	ND	
MW-13	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/15/2017	1	n/a	ND	
MW-13	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/15/2017	1	n/a	ND	
MW-13	d	1,2-Dichloropropane	78-87-5	ug/L	3/15/2017	1	n/a	ND	
MW-13	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/15/2017	5	n/a	ND	
MW-13	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/15/2017	5	n/a	ND	
MW-13	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/15/2017	1	n/a	ND	
MW-13	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/15/2017	1	n/a	ND	
MW-13	d	Ethylbenzene	100-41-4	ug/L	3/15/2017	1	n/a	ND	
MW-13	d	2-Hexanone	591-78-6	ug/L	3/15/2017	10	n/a	ND	
MW-13	d	Bromomethane	74-83-9	ug/L	3/15/2017	4	n/a	ND	
MW-13	d	Chloromethane	74-87-3	ug/L	3/15/2017	3	n/a	ND	
MW-13	d	Iodomethane	74-88-4	ug/L	3/15/2017	10	n/a	ND	
MW-13	d	Methylene Bromide	74-95-3	ug/L	3/15/2017	1	n/a	ND	
MW-13	d	Methylene Chloride	75-09-2	ug/L	3/15/2017	5	n/a	ND	
MW-13	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/15/2017	10	n/a	ND	
MW-13	d	Styrene	100-42-5	ug/L	3/15/2017	1	n/a	ND	
MW-13	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/15/2017	1	n/a	ND	
MW-13	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/15/2017	1	n/a	ND	
MW-13	d	Tetrachloroethene	127-18-4	ug/L	3/15/2017	1	n/a	ND	
MW-13	d	Toluene	108-88-3	ug/L	3/15/2017	1	n/a	ND	
MW-13	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/15/2017	1	n/a	ND	
MW-13	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/15/2017	1	n/a	ND	
MW-13	d	Trichloroethene	79-01-6	ug/L	3/15/2017	1	n/a	ND	
MW-13	d	Trichlorofluoromethane	75-69-4	ug/L	3/15/2017	4	n/a	ND	
MW-13	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/15/2017	1	n/a	ND	
MW-13	d	Vinyl Acetate	108-05-4	ug/L	3/15/2017	10	n/a	ND	
MW-13	d	Vinyl Chloride	75-01-4	ug/L	3/15/2017	1	n/a	ND	
MW-13	d	Xylenes, total	1330-20-7	ug/L	3/15/2017	3	n/a	ND	
MW-13	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	3/15/2017	10	n/a	ND	
MW-13	d	Sulfide	18496-25-8	mg/L	3/15/2017	1	n/a	ND	
MW-13	d	Heptachlor Epoxide	1024-57-3	ug/L	3/15/2017	n/a	n/a	J	0.0152
MW-13	d	Total Suspended Solids	TSS	mg/L	3/15/2017	n/a	n/a		21.7
MW-14	d	Antimony	7440-36-0	mg/L	3/15/2017	0.001	n/a	ND	
MW-14	d	Arsenic	7440-38-2	mg/L	3/15/2017	n/a	n/a		0.0125
MW-14	d	Barium	7440-39-3	mg/L	3/15/2017	n/a	n/a		0.195
MW-14	d	Beryllium	7440-41-7	mg/L	3/15/2017	0.001	n/a	ND	
MW-14	d	Cadmium	7440-43-9	mg/L	3/15/2017	n/a	n/a	J	0.000084
MW-14	d	Chromium	7440-47-3	mg/L	3/15/2017	0.005	n/a	ND	

Appendix C
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-14	d	Cobalt	7440-48-4	mg/L	3/15/2017	n/a	n/a		0.000612
MW-14	d	Copper	7440-50-8	mg/L	3/15/2017	0.005	n/a	ND	
MW-14	d	Lead	7439-92-1	mg/L	3/15/2017	n/a	n/a	J	0.000342
MW-14	d	Nickel	7440-02-0	mg/L	3/15/2017	n/a	n/a	J	0.0038
MW-14	d	Selenium	7782-49-2	mg/L	3/15/2017	0.005	n/a	ND	
MW-14	d	Silver	7440-22-4	mg/L	3/15/2017	0.001	n/a	ND	
MW-14	d	Thallium	7440-28-0	mg/L	3/15/2017	0.001	n/a	ND	
MW-14	d	Vanadium	7440-62-2	mg/L	3/15/2017	0.005	n/a	ND	
MW-14	d	Zinc	7440-66-6	mg/L	3/15/2017	0.02	n/a	ND	
MW-14	d	Acetone	67-64-1	ug/L	3/15/2017	n/a	n/a	J	2.4
MW-14	d	Acrylonitrile	107-13-1	ug/L	3/15/2017	10	n/a	ND	
MW-14	d	Benzene	71-43-2	ug/L	3/15/2017	0.5	n/a	ND	
MW-14	d	Bromochloromethane	74-97-5	ug/L	3/15/2017	5	n/a	ND	
MW-14	d	Bromodichloromethane	75-27-4	ug/L	3/15/2017	1	n/a	ND	
MW-14	d	Bromoform	75-25-2	ug/L	3/15/2017	5	n/a	ND	
MW-14	d	2-Butanone	78-93-3	ug/L	3/15/2017	10	n/a	ND	
MW-14	d	Carbon Disulfide	75-15-0	ug/L	3/15/2017	1	n/a	ND	
MW-14	d	Carbon Tetrachloride	56-23-5	ug/L	3/15/2017	2	n/a	ND	
MW-14	d	Chlorobenzene	108-90-7	ug/L	3/15/2017	1	n/a	ND	
MW-14	d	Chloroethane	75-00-3	ug/L	3/15/2017	4	n/a	ND	
MW-14	d	Chloroform	67-66-3	ug/L	3/15/2017	1	n/a	ND	
MW-14	d	Chlorodibromomethane	124-48-1	ug/L	3/15/2017	5	n/a	ND	
MW-14	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/15/2017	0.5	n/a	ND	
MW-14	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/15/2017	0.13	n/a	ND	
MW-14	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/15/2017	10	n/a	ND	
MW-14	d	1,1-Dichloroethane	75-34-3	ug/L	3/15/2017	1	n/a	ND	
MW-14	d	1,2-Dichloroethane	107-06-2	ug/L	3/15/2017	1	n/a	ND	
MW-14	d	1,1-Dichloroethene	75-35-4	ug/L	3/15/2017	2	n/a	ND	
MW-14	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/15/2017	1	n/a	ND	
MW-14	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/15/2017	1	n/a	ND	
MW-14	d	1,2-Dichloropropane	78-87-5	ug/L	3/15/2017	1	n/a	ND	
MW-14	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/15/2017	5	n/a	ND	
MW-14	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/15/2017	5	n/a	ND	
MW-14	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/15/2017	1	n/a	ND	
MW-14	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/15/2017	1	n/a	ND	
MW-14	d	Ethylbenzene	100-41-4	ug/L	3/15/2017	1	n/a	ND	
MW-14	d	2-Hexanone	591-78-6	ug/L	3/15/2017	10	n/a	ND	
MW-14	d	Bromomethane	74-83-9	ug/L	3/15/2017	4	n/a	ND	
MW-14	d	Chloromethane	74-87-3	ug/L	3/15/2017	3	n/a	ND	
MW-14	d	Iodomethane	74-88-4	ug/L	3/15/2017	10	n/a	ND	
MW-14	d	Methylene Bromide	74-95-3	ug/L	3/15/2017	1	n/a	ND	
MW-14	d	Methylene Chloride	75-09-2	ug/L	3/15/2017	5	n/a	ND	
MW-14	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/15/2017	10	n/a	ND	
MW-14	d	Styrene	100-42-5	ug/L	3/15/2017	1	n/a	ND	
MW-14	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/15/2017	1	n/a	ND	
MW-14	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/15/2017	1	n/a	ND	
MW-14	d	Tetrachloroethene	127-18-4	ug/L	3/15/2017	1	n/a	ND	
MW-14	d	Toluene	108-88-3	ug/L	3/15/2017	1	n/a	ND	
MW-14	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/15/2017	1	n/a	ND	
MW-14	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/15/2017	1	n/a	ND	
MW-14	d	Trichloroethene	79-01-6	ug/L	3/15/2017	1	n/a	ND	
MW-14	d	Trichlorofluoromethane	75-69-4	ug/L	3/15/2017	4	n/a	ND	
MW-14	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/15/2017	1	n/a	ND	
MW-14	d	Vinyl Acetate	108-05-4	ug/L	3/15/2017	10	n/a	ND	
MW-14	d	Vinyl Chloride	75-01-4	ug/L	3/15/2017	1	n/a	ND	
MW-14	d	Xylenes, total	1330-20-7	ug/L	3/15/2017	3	n/a	ND	
MW-14	d	Tin	7440-31-5	mg/L	3/15/2017	0.005	n/a	ND	
MW-14	d	Beta-BHC	319-85-7	ug/L	3/15/2017	n/a	n/a	J	0.00563
MW-14	d	Delta-BHC	319-86-8	ug/L	3/15/2017	n/a	n/a	J	0.00364
MW-14	d	Total Suspended Solids	TSS	mg/L	3/15/2017	n/a	n/a		28.5
MW-16	d	Antimony	7440-36-0	mg/L	3/15/2017	0.001	n/a	ND	
MW-16	d	Arsenic	7440-38-2	mg/L	3/15/2017	n/a	n/a	J	0.00103
MW-16	d	Barium	7440-39-3	mg/L	3/15/2017	n/a	n/a		0.0518
MW-16	d	Beryllium	7440-41-7	mg/L	3/15/2017	0.001	n/a	ND	
MW-16	d	Cadmium	7440-43-9	mg/L	3/15/2017	0.0005	n/a	ND	
MW-16	d	Chromium	7440-47-3	mg/L	3/15/2017	0.005	n/a	ND	
MW-16	d	Cobalt	7440-48-4	mg/L	3/15/2017	n/a	n/a	J	0.000309
MW-16	d	Copper	7440-50-8	mg/L	3/15/2017	0.005	n/a	ND	
MW-16	d	Lead	7439-92-1	mg/L	3/15/2017	n/a	n/a	J	0.000421
MW-16	d	Nickel	7440-02-0	mg/L	3/15/2017	n/a	n/a	J	0.00131
MW-16	d	Selenium	7782-49-2	mg/L	3/15/2017	0.005	n/a	ND	
MW-16	d	Silver	7440-22-4	mg/L	3/15/2017	0.001	n/a	ND	
MW-16	d	Thallium	7440-28-0	mg/L	3/15/2017	0.001	n/a	ND	
MW-16	d	Vanadium	7440-62-2	mg/L	3/15/2017	0.005	n/a	ND	
MW-16	d	Zinc	7440-66-6	mg/L	3/15/2017	0.02	n/a	ND	
MW-16	d	Acetone	67-64-1	ug/L	3/15/2017	n/a	n/a	J	2.2
MW-16	d	Acrylonitrile	107-13-1	ug/L	3/15/2017	10	n/a	ND	
MW-16	d	Benzene	71-43-2	ug/L	3/15/2017	0.5	n/a	ND	
MW-16	d	Bromochloromethane	74-97-5	ug/L	3/15/2017	5	n/a	ND	

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MW-16	d	Bromodichloromethane	75-27-4	ug/L	3/15/2017	1	n/a	ND	
MW-16	d	Bromoform	75-25-2	ug/L	3/15/2017	5	n/a	ND	
MW-16	d	2-Butanone	78-93-3	ug/L	3/15/2017	10	n/a	ND	
MW-16	d	Carbon Disulfide	75-15-0	ug/L	3/15/2017	1	n/a	ND	
MW-16	d	Carbon Tetrachloride	56-23-5	ug/L	3/15/2017	2	n/a	ND	
MW-16	d	Chlorobenzene	108-90-7	ug/L	3/15/2017	1	n/a	ND	
MW-16	d	Chloroethane	75-00-3	ug/L	3/15/2017	4	n/a	ND	
MW-16	d	Chloroform	67-66-3	ug/L	3/15/2017	n/a	n/a	J	0.28
MW-16	d	Chlorodibromomethane	124-48-1	ug/L	3/15/2017	5	n/a	ND	
MW-16	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/15/2017	0.5	n/a	ND	
MW-16	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/15/2017	0.13	n/a	ND	
MW-16	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/15/2017	10	n/a	ND	
MW-16	d	1,1-Dichloroethane	75-34-3	ug/L	3/15/2017	1	n/a	ND	
MW-16	d	1,2-Dichloroethane	107-06-2	ug/L	3/15/2017	1	n/a	ND	
MW-16	d	1,1-Dichloroethene	75-35-4	ug/L	3/15/2017	2	n/a	ND	
MW-16	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/15/2017	1	n/a	ND	
MW-16	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/15/2017	1	n/a	ND	
MW-16	d	1,2-Dichloropropane	78-87-5	ug/L	3/15/2017	1	n/a	ND	
MW-16	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/15/2017	5	n/a	ND	
MW-16	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/15/2017	5	n/a	ND	
MW-16	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/15/2017	1	n/a	ND	
MW-16	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/15/2017	1	n/a	ND	
MW-16	d	Ethylbenzene	100-41-4	ug/L	3/15/2017	1	n/a	ND	
MW-16	d	2-Hexanone	591-78-6	ug/L	3/15/2017	10	n/a	ND	
MW-16	d	Bromomethane	74-83-9	ug/L	3/15/2017	4	n/a	ND	
MW-16	d	Chloromethane	74-87-3	ug/L	3/15/2017	3	n/a	ND	
MW-16	d	Iodomethane	74-88-4	ug/L	3/15/2017	10	n/a	ND	
MW-16	d	Methylene Bromide	74-95-3	ug/L	3/15/2017	1	n/a	ND	
MW-16	d	Methylene Chloride	75-09-2	ug/L	3/15/2017	5	n/a	ND	
MW-16	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/15/2017	10	n/a	ND	
MW-16	d	Styrene	100-42-5	ug/L	3/15/2017	1	n/a	ND	
MW-16	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/15/2017	1	n/a	ND	
MW-16	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/15/2017	1	n/a	ND	
MW-16	d	Tetrachloroethene	127-18-4	ug/L	3/15/2017	1	n/a	ND	
MW-16	d	Toluene	108-88-3	ug/L	3/15/2017	1	n/a	ND	
MW-16	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/15/2017	1	n/a	ND	
MW-16	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/15/2017	1	n/a	ND	
MW-16	d	Trichloroethene	79-01-6	ug/L	3/15/2017	1	n/a	ND	
MW-16	d	Trichlorofluoromethane	75-69-4	ug/L	3/15/2017	4	n/a	ND	
MW-16	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/15/2017	1	n/a	ND	
MW-16	d	Vinyl Acetate	108-05-4	ug/L	3/15/2017	10	n/a	ND	
MW-16	d	Vinyl Chloride	75-01-4	ug/L	3/15/2017	1	n/a	ND	
MW-16	d	Xylenes, total	1330-20-7	ug/L	3/15/2017	3	n/a	ND	
MW-16	d	Total Suspended Solids	TSS	mg/L	3/15/2017	n/a	n/a		20
MW-20	d	Arsenic	7440-38-2	mg/L	3/15/2017	n/a	n/a		0.0386
MW-20	d	Total Suspended Solids	TSS	mg/L	3/15/2017	n/a	n/a		99.8
MW-21	d	Arsenic	7440-38-2	mg/L	3/15/2017	n/a	n/a		0.0171
MW-21	d	Total Suspended Solids	TSS	mg/L	3/15/2017	n/a	n/a		130
MW-27	d	Arsenic	7440-38-2	mg/L	3/15/2017	n/a	n/a		0.00838
MW-27	d	Total Suspended Solids	TSS	mg/L	3/15/2017	n/a	n/a		31.9
MW-2AR	d	Antimony	7440-36-0	mg/L	3/15/2017	0.001	n/a	ND	
MW-2AR	d	Arsenic	7440-38-2	mg/L	3/15/2017	n/a	n/a		0.03
MW-2AR	d	Barium	7440-39-3	mg/L	3/15/2017	n/a	n/a		1.3
MW-2AR	d	Beryllium	7440-41-7	mg/L	3/15/2017	0.001	n/a	ND	
MW-2AR	d	Cadmium	7440-43-9	mg/L	3/15/2017	n/a	n/a	J	0.000054
MW-2AR	d	Chromium	7440-47-3	mg/L	3/15/2017	n/a	n/a	J	0.000825
MW-2AR	d	Cobalt	7440-48-4	mg/L	3/15/2017	n/a	n/a		0.00271
MW-2AR	d	Copper	7440-50-8	mg/L	3/15/2017	0.005	n/a	ND	
MW-2AR	d	Lead	7439-92-1	mg/L	3/15/2017	0.0005	n/a	ND	
MW-2AR	d	Nickel	7440-02-0	mg/L	3/15/2017	n/a	n/a		0.0267
MW-2AR	d	Selenium	7782-49-2	mg/L	3/15/2017	0.005	n/a	ND	
MW-2AR	d	Silver	7440-22-4	mg/L	3/15/2017	0.001	n/a	ND	
MW-2AR	d	Thallium	7440-28-0	mg/L	3/15/2017	0.001	n/a	ND	
MW-2AR	d	Vanadium	7440-62-2	mg/L	3/15/2017	n/a	n/a	J	0.0023
MW-2AR	d	Zinc	7440-66-6	mg/L	3/15/2017	0.02	n/a	ND	
MW-2AR	d	Acetone	67-64-1	ug/L	3/15/2017	n/a	n/a	J	3.34
MW-2AR	d	Acrylonitrile	107-13-1	ug/L	3/15/2017	10	n/a	ND	
MW-2AR	d	Benzene	71-43-2	ug/L	3/15/2017	n/a	n/a		2.8
MW-2AR	d	Bromochloromethane	74-97-5	ug/L	3/15/2017	5	n/a	ND	
MW-2AR	d	Bromodichloromethane	75-27-4	ug/L	3/15/2017	1	n/a	ND	
MW-2AR	d	Bromoform	75-25-2	ug/L	3/15/2017	5	n/a	ND	
MW-2AR	d	Carbon disulfide	75-15-0	ug/L	3/15/2017	1	n/a	ND	
MW-2AR	d	Carbon Tetrachloride	56-23-5	ug/L	3/15/2017	2	n/a	ND	
MW-2AR	d	Chlorobenzene	108-90-7	ug/L	3/15/2017	1	n/a	ND	
MW-2AR	d	Chloroethane	75-00-3	ug/L	3/15/2017	n/a	n/a		7.65
MW-2AR	d	Chloroform	67-66-3	ug/L	3/15/2017	1	n/a	ND	
MW-2AR	d	Chlorodibromomethane	124-48-1	ug/L	3/15/2017	5	n/a	ND	
MW-2AR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/15/2017	0.5	n/a	ND	
MW-2AR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/15/2017	0.13	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-2AR	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/15/2017	10	n/a	ND	
MW-2AR	d	1,1-Dichloroethane	75-34-3	ug/L	3/15/2017	n/a	n/a	J	0.367
MW-2AR	d	1,2-Dichloroethane	107-06-2	ug/L	3/15/2017	1	n/a	ND	
MW-2AR	d	1,1-Dichloroethene	75-35-4	ug/L	3/15/2017	2	n/a	ND	
MW-2AR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/15/2017	n/a	n/a	J	0.248
MW-2AR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/15/2017	1	n/a	ND	
MW-2AR	d	1,2-Dichloropropane	78-87-5	ug/L	3/15/2017	1	n/a	ND	
MW-2AR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/15/2017	5	n/a	ND	
MW-2AR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/15/2017	5	n/a	ND	
MW-2AR	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/15/2017	1	n/a	ND	
MW-2AR	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/15/2017	1	n/a	ND	
MW-2AR	d	Ethylbenzene	100-41-4	ug/L	3/15/2017	1	n/a	ND	
MW-2AR	d	2-Hexanone	591-78-6	ug/L	3/15/2017	10	n/a	ND	
MW-2AR	d	Bromomethane	74-83-9	ug/L	3/15/2017	n/a	n/a	J	0.243
MW-2AR	d	Chloromethane	74-87-3	ug/L	3/15/2017	3	n/a	ND	
MW-2AR	d	Iodomethane	74-88-4	ug/L	3/15/2017	10	n/a	ND	
MW-2AR	d	Methylene Chloride	75-09-2	ug/L	3/15/2017	n/a	n/a	J	0.328
MW-2AR	d	Styrene	100-42-5	ug/L	3/15/2017	1	n/a	ND	
MW-2AR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/15/2017	1	n/a	ND	
MW-2AR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/15/2017	1	n/a	ND	
MW-2AR	d	Tetrachloroethene	127-18-4	ug/L	3/15/2017	1	n/a	ND	
MW-2AR	d	Toluene	108-88-3	ug/L	3/15/2017	1	n/a	ND	
MW-2AR	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/15/2017	1	n/a	ND	
MW-2AR	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/15/2017	1	n/a	ND	
MW-2AR	d	Trichloroethene	79-01-6	ug/L	3/15/2017	1	n/a	ND	
MW-2AR	d	Trichlorofluoromethane	75-69-4	ug/L	3/15/2017	4	n/a	ND	
MW-2AR	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/15/2017	1	n/a	ND	
MW-2AR	d	Vinyl acetate	108-05-4	ug/L	3/15/2017	10	n/a	ND	
MW-2AR	d	Vinyl chloride	75-01-4	ug/L	3/15/2017	1	n/a	ND	
MW-2AR	d	Xylenes, total	1330-20-7	ug/L	3/15/2017	3	n/a	ND	
MW-2AR	d	2-Butanone	78-93-3	ug/L	3/15/2017	n/a	n/a	J	1.14
MW-2AR	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/15/2017	10	n/a	ND	
MW-2AR	d	Methylene Bromide	74-95-3	ug/L	3/15/2017	1	n/a	ND	
MW-2AR	d	Total Suspended Solids	TSS	mg/L	3/15/2017	n/a	n/a		168
MW-2BR	d	Arsenic	7440-38-2	mg/L	3/15/2017	n/a	n/a		0.0119
MW-2BR	d	Total Suspended Solids	TSS	mg/L	3/15/2017	n/a	n/a		77.5
MW-3	d	Antimony	7440-36-0	mg/L	3/15/2017	n/a	n/a		0.00155
MW-3	d	Arsenic	7440-38-2	mg/L	3/15/2017	n/a	n/a		0.0794
MW-3	d	Barium	7440-39-3	mg/L	3/15/2017	n/a	n/a		3.48
MW-3	d	Beryllium	7440-41-7	mg/L	3/15/2017	0.001	n/a	ND	
MW-3	d	Cadmium	7440-43-9	mg/L	3/15/2017	n/a	n/a		0.000844
MW-3	d	Chromium	7440-47-3	mg/L	3/15/2017	n/a	n/a		0.0102
MW-3	d	Cobalt	7440-48-4	mg/L	3/15/2017	n/a	n/a		0.0534
MW-3	d	Copper	7440-50-8	mg/L	3/15/2017	n/a	n/a		0.0091
MW-3	d	Lead	7439-92-1	mg/L	3/15/2017	n/a	n/a		0.00474
MW-3	d	Nickel	7440-02-0	mg/L	3/15/2017	n/a	n/a		0.176
MW-3	d	Selenium	7782-49-2	mg/L	3/15/2017	n/a	n/a	J	0.000938
MW-3	d	Silver	7440-22-4	mg/L	3/15/2017	0.001	n/a	ND	
MW-3	d	Thallium	7440-28-0	mg/L	3/15/2017	n/a	n/a	J	0.000099
MW-3	d	Vanadium	7440-62-2	mg/L	3/15/2017	n/a	n/a		0.0114
MW-3	d	Zinc	7440-66-6	mg/L	3/15/2017	n/a	n/a		0.0342
MW-3	d	Acetone	67-64-1	ug/L	3/15/2017	n/a	n/a	J	37.8
MW-3	d	Acrylonitrile	107-13-1	ug/L	3/15/2017	100	n/a	ND	
MW-3	d	Benzene	71-43-2	ug/L	3/15/2017	n/a	n/a	J	2.31
MW-3	d	Bromochloromethane	74-97-5	ug/L	3/15/2017	50	n/a	ND	
MW-3	d	Bromodichloromethane	75-27-4	ug/L	3/15/2017	10	n/a	ND	
MW-3	d	Bromoform	75-25-2	ug/L	3/15/2017	50	n/a	ND	
MW-3	d	Carbon disulfide	75-15-0	ug/L	3/15/2017	10	n/a	ND	
MW-3	d	Carbon Tetrachloride	56-23-5	ug/L	3/15/2017	20	n/a	ND	
MW-3	d	Chlorobenzene	108-90-7	ug/L	3/15/2017	10	n/a	ND	
MW-3	d	Chloroethane	75-00-3	ug/L	3/15/2017	n/a	n/a	J	12.4
MW-3	d	Chloroform	67-66-3	ug/L	3/15/2017	n/a	n/a	J	8.82
MW-3	d	Chlorodibromomethane	124-48-1	ug/L	3/15/2017	50	n/a	ND	
MW-3	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/15/2017	5	n/a	ND	
MW-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/15/2017	1.3	n/a	ND	
MW-3	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/15/2017	100	n/a	ND	
MW-3	d	1,1-Dichloroethane	75-34-3	ug/L	3/15/2017	10	n/a	ND	
MW-3	d	1,2-Dichloroethane	107-06-2	ug/L	3/15/2017	10	n/a	ND	
MW-3	d	1,1-Dichloroethene	75-35-4	ug/L	3/15/2017	20	n/a	ND	
MW-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/15/2017	10	n/a	ND	
MW-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/15/2017	10	n/a	ND	
MW-3	d	1,2-Dichloropropane	78-87-5	ug/L	3/15/2017	10	n/a	ND	
MW-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/15/2017	50	n/a	ND	
MW-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/15/2017	50	n/a	ND	
MW-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/15/2017	10	n/a	ND	
MW-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/15/2017	10	n/a	ND	
MW-3	d	Ethylbenzene	100-41-4	ug/L	3/15/2017	10	n/a	ND	
MW-3	d	2-Hexanone	591-78-6	ug/L	3/15/2017	100	n/a	ND	
MW-3	d	Bromomethane	74-83-9	ug/L	3/15/2017	40	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-3	d	Chloromethane	74-87-3	ug/L	3/15/2017	30	n/a	ND	
MW-3	d	Iodomethane	74-88-4	ug/L	3/15/2017	100	n/a	ND	
MW-3	d	Methylene Chloride	75-09-2	ug/L	3/15/2017	n/a	n/a	J	2.66
MW-3	d	Styrene	100-42-5	ug/L	3/15/2017	10	n/a	ND	
MW-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/15/2017	10	n/a	ND	
MW-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/15/2017	10	n/a	ND	
MW-3	d	Tetrachloroethene	127-18-4	ug/L	3/15/2017	10	n/a	ND	
MW-3	d	Toluene	108-88-3	ug/L	3/15/2017	10	n/a	ND	
MW-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/15/2017	10	n/a	ND	
MW-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/15/2017	10	n/a	ND	
MW-3	d	Trichloroethene	79-01-6	ug/L	3/15/2017	10	n/a	ND	
MW-3	d	Trichlorofluoromethane	75-69-4	ug/L	3/15/2017	40	n/a	ND	
MW-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/15/2017	10	n/a	ND	
MW-3	d	Vinyl acetate	108-05-4	ug/L	3/15/2017	100	n/a	ND	
MW-3	d	Vinyl chloride	75-01-4	ug/L	3/15/2017	10	n/a	ND	
MW-3	d	Xylenes, total	1330-20-7	ug/L	3/15/2017	n/a	n/a	J	3.95
MW-3	d	2-Butanone	78-93-3	ug/L	3/15/2017	100	n/a	ND	
MW-3	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/15/2017	100	n/a	ND	
MW-3	d	Methylene Bromide	74-95-3	ug/L	3/15/2017	10	n/a	ND	
MW-3	d	Total Suspended Solids	TSS	mg/L	3/15/2017	n/a	n/a		113
MW-5AR	u	Antimony	7440-36-0	mg/L	3/15/2017	0.001	n/a	ND	
MW-5AR	u	Arsenic	7440-38-2	mg/L	3/15/2017	0.002	n/a	ND	
MW-5AR	u	Barium	7440-39-3	mg/L	3/15/2017	n/a	n/a		0.0342
MW-5AR	u	Beryllium	7440-41-7	mg/L	3/15/2017	0.001	n/a	ND	
MW-5AR	u	Cadmium	7440-43-9	mg/L	3/15/2017	n/a	n/a	J	0.000082
MW-5AR	u	Chromium	7440-47-3	mg/L	3/15/2017	0.005	n/a	ND	
MW-5AR	u	Cobalt	7440-48-4	mg/L	3/15/2017	n/a	n/a	J	0.000082
MW-5AR	u	Copper	7440-50-8	mg/L	3/15/2017	n/a	n/a	J	0.00263
MW-5AR	u	Lead	7439-92-1	mg/L	3/15/2017	n/a	n/a	J	0.000374
MW-5AR	u	Nickel	7440-02-0	mg/L	3/15/2017	0.005	n/a	ND	
MW-5AR	u	Selenium	7782-49-2	mg/L	3/15/2017	n/a	n/a	J	0.00102
MW-5AR	u	Silver	7440-22-4	mg/L	3/15/2017	0.001	n/a	ND	
MW-5AR	u	Thallium	7440-28-0	mg/L	3/15/2017	0.001	n/a	ND	
MW-5AR	u	Vanadium	7440-62-2	mg/L	3/15/2017	0.005	n/a	ND	
MW-5AR	u	Zinc	7440-66-6	mg/L	3/15/2017	0.02	n/a	ND	
MW-5AR	u	Acetone	67-64-1	ug/L	3/15/2017	10	n/a	ND	
MW-5AR	u	Acrylonitrile	107-13-1	ug/L	3/15/2017	10	n/a	ND	
MW-5AR	u	Benzene	71-43-2	ug/L	3/15/2017	0.5	n/a	ND	
MW-5AR	u	Bromochloromethane	74-97-5	ug/L	3/15/2017	5	n/a	ND	
MW-5AR	u	Bromodichloromethane	75-27-4	ug/L	3/15/2017	1	n/a	ND	
MW-5AR	u	Bromoform	75-25-2	ug/L	3/15/2017	5	n/a	ND	
MW-5AR	u	2-Butanone	78-93-3	ug/L	3/15/2017	10	n/a	ND	
MW-5AR	u	Carbon Disulfide	75-15-0	ug/L	3/15/2017	1	n/a	ND	
MW-5AR	u	Carbon Tetrachloride	56-23-5	ug/L	3/15/2017	2	n/a	ND	
MW-5AR	u	Chlorobenzene	108-90-7	ug/L	3/15/2017	1	n/a	ND	
MW-5AR	u	Chloroethane	75-00-3	ug/L	3/15/2017	4	n/a	ND	
MW-5AR	u	Chloroform	67-66-3	ug/L	3/15/2017	1	n/a	ND	
MW-5AR	u	Chlorodibromomethane	124-48-1	ug/L	3/15/2017	5	n/a	ND	
MW-5AR	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/15/2017	0.5	n/a	ND	
MW-5AR	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/15/2017	0.13	n/a	ND	
MW-5AR	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/15/2017	10	n/a	ND	
MW-5AR	u	1,1-Dichloroethane	75-34-3	ug/L	3/15/2017	1	n/a	ND	
MW-5AR	u	1,2-Dichloroethane	107-06-2	ug/L	3/15/2017	1	n/a	ND	
MW-5AR	u	1,1-Dichloroethene	75-35-4	ug/L	3/15/2017	2	n/a	ND	
MW-5AR	u	cis-1,2-Dichloroethene	156-59-2	ug/L	3/15/2017	1	n/a	ND	
MW-5AR	u	trans-1,2-Dichloroethene	156-60-5	ug/L	3/15/2017	1	n/a	ND	
MW-5AR	u	1,2-Dichloropropane	78-87-5	ug/L	3/15/2017	1	n/a	ND	
MW-5AR	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/15/2017	5	n/a	ND	
MW-5AR	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/15/2017	5	n/a	ND	
MW-5AR	u	1,2-Dichlorobenzene	95-50-1	ug/L	3/15/2017	1	n/a	ND	
MW-5AR	u	1,4-Dichlorobenzene	106-46-7	ug/L	3/15/2017	1	n/a	ND	
MW-5AR	u	Ethylbenzene	100-41-4	ug/L	3/15/2017	1	n/a	ND	
MW-5AR	u	2-Hexanone	591-78-6	ug/L	3/15/2017	10	n/a	ND	
MW-5AR	u	Bromomethane	74-83-9	ug/L	3/15/2017	4	n/a	ND	
MW-5AR	u	Chloromethane	74-87-3	ug/L	3/15/2017	3	n/a	ND	
MW-5AR	u	Iodomethane	74-88-4	ug/L	3/15/2017	10	n/a	ND	
MW-5AR	u	Methylene Bromide	74-95-3	ug/L	3/15/2017	1	n/a	ND	
MW-5AR	u	Methylene Chloride	75-09-2	ug/L	3/15/2017	5	n/a	ND	
MW-5AR	u	4-Methyl-2-Pentanone	108-10-1	ug/L	3/15/2017	10	n/a	ND	
MW-5AR	u	Styrene	100-42-5	ug/L	3/15/2017	1	n/a	ND	
MW-5AR	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/15/2017	1	n/a	ND	
MW-5AR	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/15/2017	1	n/a	ND	
MW-5AR	u	Tetrachloroethene	127-18-4	ug/L	3/15/2017	1	n/a	ND	
MW-5AR	u	Toluene	108-88-3	ug/L	3/15/2017	1	n/a	ND	
MW-5AR	u	1,1,1-Trichloroethane	71-55-6	ug/L	3/15/2017	1	n/a	ND	
MW-5AR	u	1,1,2-Trichloroethane	79-00-5	ug/L	3/15/2017	1	n/a	ND	
MW-5AR	u	Trichloroethene	79-01-6	ug/L	3/15/2017	1	n/a	ND	
MW-5AR	u	Trichlorofluoromethane	75-69-4	ug/L	3/15/2017	4	n/a	ND	
MW-5AR	u	1,2,3-Trichloropropane	96-18-4	ug/L	3/15/2017	1	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-5AR	u	Vinyl Acetate	108-05-4	ug/L	3/15/2017	10	n/a	ND	
MW-5AR	u	Vinyl Chloride	75-01-4	ug/L	3/15/2017	1	n/a	ND	
MW-5AR	u	Xylenes, total	1330-20-7	ug/L	3/15/2017	3	n/a	ND	
MW-5AR	u	Total Suspended Solids	TSS	mg/L	3/15/2017	n/a	n/a		17.8
MW-6A	u	Antimony	7440-36-0	mg/L	3/15/2017	0.001	n/a	ND	
MW-6A	u	Arsenic	7440-38-2	mg/L	3/15/2017	0.002	n/a	ND	
MW-6A	u	Barium	7440-39-3	mg/L	3/15/2017	n/a	n/a		0.349
MW-6A	u	Beryllium	7440-41-7	mg/L	3/15/2017	0.001	n/a	ND	
MW-6A	u	Cadmium	7440-43-9	mg/L	3/15/2017	0.0005	n/a	ND	
MW-6A	u	Chromium	7440-47-3	mg/L	3/15/2017	0.005	n/a	ND	
MW-6A	u	Cobalt	7440-48-4	mg/L	3/15/2017	n/a	n/a	J	0.000439
MW-6A	u	Copper	7440-50-8	mg/L	3/15/2017	0.005	n/a	ND	
MW-6A	u	Lead	7439-92-1	mg/L	3/15/2017	0.0005	n/a	ND	
MW-6A	u	Nickel	7440-02-0	mg/L	3/15/2017	n/a	n/a		0.0098
MW-6A	u	Selenium	7782-49-2	mg/L	3/15/2017	0.005	n/a	ND	
MW-6A	u	Silver	7440-22-4	mg/L	3/15/2017	0.001	n/a	ND	
MW-6A	u	Thallium	7440-28-0	mg/L	3/15/2017	0.001	n/a	ND	
MW-6A	u	Vanadium	7440-62-2	mg/L	3/15/2017	0.005	n/a	ND	
MW-6A	u	Zinc	7440-66-6	mg/L	3/15/2017	0.02	n/a	ND	
MW-6A	u	Acetone	67-64-1	ug/L	3/15/2017	n/a	n/a	J	2.18
MW-6A	u	Acrylonitrile	107-13-1	ug/L	3/15/2017	10	n/a	ND	
MW-6A	u	Benzene	71-43-2	ug/L	3/15/2017	0.5	n/a	ND	
MW-6A	u	Bromochloromethane	74-97-5	ug/L	3/15/2017	5	n/a	ND	
MW-6A	u	Bromodichloromethane	75-27-4	ug/L	3/15/2017	1	n/a	ND	
MW-6A	u	Bromoform	75-25-2	ug/L	3/15/2017	5	n/a	ND	
MW-6A	u	Carbon disulfide	75-15-0	ug/L	3/15/2017	1	n/a	ND	
MW-6A	u	Carbon Tetrachloride	56-23-5	ug/L	3/15/2017	2	n/a	ND	
MW-6A	u	Chlorobenzene	108-90-7	ug/L	3/15/2017	1	n/a	ND	
MW-6A	u	Chloroethane	75-00-3	ug/L	3/15/2017	4	n/a	ND	
MW-6A	u	Chloroform	67-66-3	ug/L	3/15/2017	1	n/a	ND	
MW-6A	u	Chlorodibromomethane	124-48-1	ug/L	3/15/2017	5	n/a	ND	
MW-6A	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/15/2017	0.5	n/a	ND	
MW-6A	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/15/2017	0.13	n/a	ND	
MW-6A	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/15/2017	10	n/a	ND	
MW-6A	u	1,1-Dichloroethane	75-34-3	ug/L	3/15/2017	n/a	n/a	J	0.642
MW-6A	u	1,2-Dichloroethane	107-06-2	ug/L	3/15/2017	1	n/a	ND	
MW-6A	u	1,1-Dichloroethene	75-35-4	ug/L	3/15/2017	2	n/a	ND	
MW-6A	u	cis-1,2-Dichloroethene	156-59-2	ug/L	3/15/2017	n/a	n/a	J	0.824
MW-6A	u	trans-1,2-Dichloroethene	156-60-5	ug/L	3/15/2017	1	n/a	ND	
MW-6A	u	1,2-Dichloropropane	78-87-5	ug/L	3/15/2017	1	n/a	ND	
MW-6A	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/15/2017	5	n/a	ND	
MW-6A	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/15/2017	5	n/a	ND	
MW-6A	u	1,2-Dichlorobenzene	95-50-1	ug/L	3/15/2017	1	n/a	ND	
MW-6A	u	1,4-Dichlorobenzene	106-46-7	ug/L	3/15/2017	1	n/a	ND	
MW-6A	u	Ethylbenzene	100-41-4	ug/L	3/15/2017	1	n/a	ND	
MW-6A	u	2-Hexanone	591-78-6	ug/L	3/15/2017	10	n/a	ND	
MW-6A	u	Bromomethane	74-83-9	ug/L	3/15/2017	4	n/a	ND	
MW-6A	u	Chloromethane	74-87-3	ug/L	3/15/2017	3	n/a	ND	
MW-6A	u	Iodomethane	74-88-4	ug/L	3/15/2017	10	n/a	ND	
MW-6A	u	Methylene Chloride	75-09-2	ug/L	3/15/2017	5	n/a	ND	
MW-6A	u	Styrene	100-42-5	ug/L	3/15/2017	1	n/a	ND	
MW-6A	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/15/2017	1	n/a	ND	
MW-6A	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/15/2017	1	n/a	ND	
MW-6A	u	Tetrachloroethene	127-18-4	ug/L	3/15/2017	1	n/a	ND	
MW-6A	u	Toluene	108-88-3	ug/L	3/15/2017	1	n/a	ND	
MW-6A	u	1,1,1-Trichloroethane	71-55-6	ug/L	3/15/2017	1	n/a	ND	
MW-6A	u	1,1,2-Trichloroethane	79-00-5	ug/L	3/15/2017	1	n/a	ND	
MW-6A	u	Trichloroethene	79-01-6	ug/L	3/15/2017	1	n/a	ND	
MW-6A	u	Trichlorofluoromethane	75-69-4	ug/L	3/15/2017	4	n/a	ND	
MW-6A	u	1,2,3-Trichloropropane	96-18-4	ug/L	3/15/2017	1	n/a	ND	
MW-6A	u	Vinyl acetate	108-05-4	ug/L	3/15/2017	10	n/a	ND	
MW-6A	u	Vinyl chloride	75-01-4	ug/L	3/15/2017	1	n/a	ND	
MW-6A	u	Xylenes, total	1330-20-7	ug/L	3/15/2017	3	n/a	ND	
MW-6A	u	2-Butanone	78-93-3	ug/L	3/15/2017	10	n/a	ND	
MW-6A	u	4-Methyl-2-pentanone	108-10-1	ug/L	3/15/2017	10	n/a	ND	
MW-6A	u	Methylene Bromide	74-95-3	ug/L	3/15/2017	1	n/a	ND	
MW-6A	u	Total Suspended Solids	TSS	mg/L	3/15/2017	n/a	n/a	J	1.5
MW-8R	d	Antimony	7440-36-0	mg/L	3/15/2017	0.001	n/a	ND	
MW-8R	d	Arsenic	7440-38-2	mg/L	3/15/2017	n/a	n/a		0.0074
MW-8R	d	Barium	7440-39-3	mg/L	3/15/2017	n/a	n/a		0.024
MW-8R	d	Beryllium	7440-41-7	mg/L	3/15/2017	0.001	n/a	ND	
MW-8R	d	Cadmium	7440-43-9	mg/L	3/15/2017	n/a	n/a	J	0.0001
MW-8R	d	Chromium	7440-47-3	mg/L	3/15/2017	0.005	n/a	ND	
MW-8R	d	Cobalt	7440-48-4	mg/L	3/15/2017	n/a	n/a		0.00349
MW-8R	d	Copper	7440-50-8	mg/L	3/15/2017	n/a	n/a	J	0.00432
MW-8R	d	Lead	7439-92-1	mg/L	3/15/2017	n/a	n/a		0.000583
MW-8R	d	Nickel	7440-02-0	mg/L	3/15/2017	n/a	n/a		0.0103
MW-8R	d	Selenium	7782-49-2	mg/L	3/15/2017	0.005	n/a	ND	
MW-8R	d	Silver	7440-22-4	mg/L	3/15/2017	0.001	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-8R	d	Thallium	7440-28-0	mg/L	3/15/2017	0.001	n/a	ND	
MW-8R	d	Vanadium	7440-62-2	mg/L	3/15/2017	0.005	n/a	ND	
MW-8R	d	Zinc	7440-66-6	mg/L	3/15/2017	0.02	n/a	ND	
MW-8R	d	Acetone	67-64-1	ug/L	3/15/2017	n/a	n/a	J	1.92
MW-8R	d	Acrylonitrile	107-13-1	ug/L	3/15/2017	10	n/a	ND	
MW-8R	d	Benzene	71-43-2	ug/L	3/15/2017	0.5	n/a	ND	
MW-8R	d	Bromochloromethane	74-97-5	ug/L	3/15/2017	5	n/a	ND	
MW-8R	d	Bromodichloromethane	75-27-4	ug/L	3/15/2017	1	n/a	ND	
MW-8R	d	Bromoform	75-25-2	ug/L	3/15/2017	5	n/a	ND	
MW-8R	d	2-Butanone	78-93-3	ug/L	3/15/2017	10	n/a	ND	
MW-8R	d	Carbon Disulfide	75-15-0	ug/L	3/15/2017	1	n/a	ND	
MW-8R	d	Carbon Tetrachloride	56-23-5	ug/L	3/15/2017	2	n/a	ND	
MW-8R	d	Chlorobenzene	108-90-7	ug/L	3/15/2017	1	n/a	ND	
MW-8R	d	Chloroethane	75-00-3	ug/L	3/15/2017	4	n/a	ND	
MW-8R	d	Chloroform	67-66-3	ug/L	3/15/2017	1	n/a	ND	
MW-8R	d	Chlorodibromomethane	124-48-1	ug/L	3/15/2017	5	n/a	ND	
MW-8R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/15/2017	0.5	n/a	ND	
MW-8R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/15/2017	0.13	n/a	ND	
MW-8R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/15/2017	10	n/a	ND	
MW-8R	d	1,1-Dichloroethane	75-34-3	ug/L	3/15/2017	1	n/a	ND	
MW-8R	d	1,2-Dichloroethane	107-06-2	ug/L	3/15/2017	1	n/a	ND	
MW-8R	d	1,1-Dichloroethene	75-35-4	ug/L	3/15/2017	2	n/a	ND	
MW-8R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/15/2017	1	n/a	ND	
MW-8R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/15/2017	1	n/a	ND	
MW-8R	d	1,2-Dichloropropane	78-87-5	ug/L	3/15/2017	1	n/a	ND	
MW-8R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/15/2017	5	n/a	ND	
MW-8R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/15/2017	5	n/a	ND	
MW-8R	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/15/2017	1	n/a	ND	
MW-8R	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/15/2017	1	n/a	ND	
MW-8R	d	Ethylbenzene	100-41-4	ug/L	3/15/2017	1	n/a	ND	
MW-8R	d	2-Hexanone	591-78-6	ug/L	3/15/2017	10	n/a	ND	
MW-8R	d	Bromomethane	74-83-9	ug/L	3/15/2017	4	n/a	ND	
MW-8R	d	Chloromethane	74-87-3	ug/L	3/15/2017	3	n/a	ND	
MW-8R	d	Iodomethane	74-88-4	ug/L	3/15/2017	n/a	n/a	J	7.08
MW-8R	d	Methylene Bromide	74-95-3	ug/L	3/15/2017	1	n/a	ND	
MW-8R	d	Methylene Chloride	75-09-2	ug/L	3/15/2017	n/a	n/a	J	0.197
MW-8R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/15/2017	10	n/a	ND	
MW-8R	d	Styrene	100-42-5	ug/L	3/15/2017	1	n/a	ND	
MW-8R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/15/2017	1	n/a	ND	
MW-8R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/15/2017	1	n/a	ND	
MW-8R	d	Tetrachloroethene	127-18-4	ug/L	3/15/2017	1	n/a	ND	
MW-8R	d	Toluene	108-88-3	ug/L	3/15/2017	1	n/a	ND	
MW-8R	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/15/2017	1	n/a	ND	
MW-8R	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/15/2017	1	n/a	ND	
MW-8R	d	Trichloroethene	79-01-6	ug/L	3/15/2017	1	n/a	ND	
MW-8R	d	Trichlorofluoromethane	75-69-4	ug/L	3/15/2017	4	n/a	ND	
MW-8R	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/15/2017	1	n/a	ND	
MW-8R	d	Vinyl Acetate	108-05-4	ug/L	3/15/2017	10	n/a	ND	
MW-8R	d	Vinyl Chloride	75-01-4	ug/L	3/15/2017	1	n/a	ND	
MW-8R	d	Xylenes, total	1330-20-7	ug/L	3/15/2017	3	n/a	ND	
MW-8R	d	Total Suspended Solids	TSS	mg/L	3/15/2017	n/a	n/a		97.7
MW-9B	d	Antimony	7440-36-0	mg/L	3/15/2017	0.001	n/a	ND	
MW-9B	d	Arsenic	7440-38-2	mg/L	3/15/2017	n/a	n/a	J	0.0011
MW-9B	d	Barium	7440-39-3	mg/L	3/15/2017	n/a	n/a		0.024
MW-9B	d	Beryllium	7440-41-7	mg/L	3/15/2017	0.001	n/a	ND	
MW-9B	d	Cadmium	7440-43-9	mg/L	3/15/2017	n/a	n/a	J	0.000167
MW-9B	d	Chromium	7440-47-3	mg/L	3/15/2017	0.005	n/a	ND	
MW-9B	d	Cobalt	7440-48-4	mg/L	3/15/2017	n/a	n/a		0.00221
MW-9B	d	Copper	7440-50-8	mg/L	3/15/2017	0.005	n/a	ND	
MW-9B	d	Lead	7439-92-1	mg/L	3/15/2017	0.0005	n/a	ND	
MW-9B	d	Nickel	7440-02-0	mg/L	3/15/2017	n/a	n/a	J	0.00257
MW-9B	d	Selenium	7782-49-2	mg/L	3/15/2017	0.005	n/a	ND	
MW-9B	d	Silver	7440-22-4	mg/L	3/15/2017	0.001	n/a	ND	
MW-9B	d	Thallium	7440-28-0	mg/L	3/15/2017	0.001	n/a	ND	
MW-9B	d	Vanadium	7440-62-2	mg/L	3/15/2017	0.005	n/a	ND	
MW-9B	d	Zinc	7440-66-6	mg/L	3/15/2017	0.02	n/a	ND	
MW-9B	d	Acetone	67-64-1	ug/L	3/15/2017	10	n/a	ND	
MW-9B	d	Acrylonitrile	107-13-1	ug/L	3/15/2017	10	n/a	ND	
MW-9B	d	Benzene	71-43-2	ug/L	3/15/2017	0.5	n/a	ND	
MW-9B	d	Bromochloromethane	74-97-5	ug/L	3/15/2017	5	n/a	ND	
MW-9B	d	Bromodichloromethane	75-27-4	ug/L	3/15/2017	1	n/a	ND	
MW-9B	d	Bromoform	75-25-2	ug/L	3/15/2017	5	n/a	ND	
MW-9B	d	2-Butanone	78-93-3	ug/L	3/15/2017	10	n/a	ND	
MW-9B	d	Carbon Disulfide	75-15-0	ug/L	3/15/2017	1	n/a	ND	
MW-9B	d	Carbon Tetrachloride	56-23-5	ug/L	3/15/2017	2	n/a	ND	
MW-9B	d	Chlorobenzene	108-90-7	ug/L	3/15/2017	1	n/a	ND	
MW-9B	d	Chloroethane	75-00-3	ug/L	3/15/2017	4	n/a	ND	
MW-9B	d	Chloroform	67-66-3	ug/L	3/15/2017	1	n/a	ND	
MW-9B	d	Chlorodibromomethane	124-48-1	ug/L	3/15/2017	5	n/a	ND	

Appendix C
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-9B	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/15/2017	0.5	n/a	ND	
MW-9B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/15/2017	0.13	n/a	ND	
MW-9B	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/15/2017	10	n/a	ND	
MW-9B	d	1,1-Dichloroethane	75-34-3	ug/L	3/15/2017	1	n/a	ND	
MW-9B	d	1,2-Dichloroethane	107-06-2	ug/L	3/15/2017	1	n/a	ND	
MW-9B	d	1,1-Dichloroethene	75-35-4	ug/L	3/15/2017	2	n/a	ND	
MW-9B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/15/2017	1	n/a	ND	
MW-9B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/15/2017	1	n/a	ND	
MW-9B	d	1,2-Dichloropropane	78-87-5	ug/L	3/15/2017	1	n/a	ND	
MW-9B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/15/2017	5	n/a	ND	
MW-9B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/15/2017	5	n/a	ND	
MW-9B	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/15/2017	1	n/a	ND	
MW-9B	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/15/2017	1	n/a	ND	
MW-9B	d	Ethylbenzene	100-41-4	ug/L	3/15/2017	1	n/a	ND	
MW-9B	d	2-Hexanone	591-78-6	ug/L	3/15/2017	10	n/a	ND	
MW-9B	d	Bromomethane	74-83-9	ug/L	3/15/2017	4	n/a	ND	
MW-9B	d	Chloromethane	74-87-3	ug/L	3/15/2017	3	n/a	ND	
MW-9B	d	Iodomethane	74-88-4	ug/L	3/15/2017	10	n/a	ND	
MW-9B	d	Methylene Bromide	74-95-3	ug/L	3/15/2017	1	n/a	ND	
MW-9B	d	Methylene Chloride	75-09-2	ug/L	3/15/2017	5	n/a	ND	
MW-9B	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/15/2017	10	n/a	ND	
MW-9B	d	Styrene	100-42-5	ug/L	3/15/2017	1	n/a	ND	
MW-9B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/15/2017	1	n/a	ND	
MW-9B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/15/2017	1	n/a	ND	
MW-9B	d	Tetrachloroethene	127-18-4	ug/L	3/15/2017	1	n/a	ND	
MW-9B	d	Toluene	108-88-3	ug/L	3/15/2017	1	n/a	ND	
MW-9B	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/15/2017	1	n/a	ND	
MW-9B	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/15/2017	1	n/a	ND	
MW-9B	d	Trichloroethene	79-01-6	ug/L	3/15/2017	1	n/a	ND	
MW-9B	d	Trichlorofluoromethane	75-69-4	ug/L	3/15/2017	4	n/a	ND	
MW-9B	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/15/2017	1	n/a	ND	
MW-9B	d	Vinyl Acetate	108-05-4	ug/L	3/15/2017	10	n/a	ND	
MW-9B	d	Vinyl Chloride	75-01-4	ug/L	3/15/2017	1	n/a	ND	
MW-9B	d	Xylenes, total	1330-20-7	ug/L	3/15/2017	3	n/a	ND	
MW-9B	d	Total Suspended Solids	TSS	mg/L	3/15/2017	n/a	n/a		11.4
UD-B	d	Antimony	7440-36-0	mg/L	3/15/2017	0.001	n/a	ND	
UD-B	d	Arsenic	7440-38-2	mg/L	3/15/2017	n/a	n/a	J	0.00107
UD-B	d	Barium	7440-39-3	mg/L	3/15/2017	n/a	n/a		0.0746
UD-B	d	Beryllium	7440-41-7	mg/L	3/15/2017	0.001	n/a	ND	
UD-B	d	Cadmium	7440-43-9	mg/L	3/15/2017	n/a	n/a	J	0.000092
UD-B	d	Chromium	7440-47-3	mg/L	3/15/2017	0.005	n/a	ND	
UD-B	d	Cobalt	7440-48-4	mg/L	3/15/2017	n/a	n/a		0.00369
UD-B	d	Copper	7440-50-8	mg/L	3/15/2017	0.005	n/a	ND	
UD-B	d	Lead	7439-92-1	mg/L	3/15/2017	0.0005	n/a	ND	
UD-B	d	Nickel	7440-02-0	mg/L	3/15/2017	n/a	n/a		0.0238
UD-B	d	Selenium	7782-49-2	mg/L	3/15/2017	0.005	n/a	ND	
UD-B	d	Silver	7440-22-4	mg/L	3/15/2017	0.001	n/a	ND	
UD-B	d	Thallium	7440-28-0	mg/L	3/15/2017	n/a	n/a	J	0.000074
UD-B	d	Vanadium	7440-62-2	mg/L	3/15/2017	0.005	n/a	ND	
UD-B	d	Zinc	7440-66-6	mg/L	3/15/2017	0.02	n/a	ND	
UD-B	d	Acetone	67-64-1	ug/L	3/15/2017	n/a	n/a	J	5.23
UD-B	d	Acrylonitrile	107-13-1	ug/L	3/15/2017	10	n/a	ND	
UD-B	d	Benzene	71-43-2	ug/L	3/15/2017	0.5	n/a	ND	
UD-B	d	Bromochloromethane	74-97-5	ug/L	3/15/2017	5	n/a	ND	
UD-B	d	Bromodichloromethane	75-27-4	ug/L	3/15/2017	1	n/a	ND	
UD-B	d	Bromoform	75-25-2	ug/L	3/15/2017	5	n/a	ND	
UD-B	d	2-Butanone	78-93-3	ug/L	3/15/2017	10	n/a	ND	
UD-B	d	Carbon Disulfide	75-15-0	ug/L	3/15/2017	1	n/a	ND	
UD-B	d	Carbon Tetrachloride	56-23-5	ug/L	3/15/2017	2	n/a	ND	
UD-B	d	Chlorobenzene	108-90-7	ug/L	3/15/2017	1	n/a	ND	
UD-B	d	Chloroethane	75-00-3	ug/L	3/15/2017	4	n/a	ND	
UD-B	d	Chloroform	67-66-3	ug/L	3/15/2017	1	n/a	ND	
UD-B	d	Chlorodibromomethane	124-48-1	ug/L	3/15/2017	5	n/a	ND	
UD-B	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/15/2017	0.5	n/a	ND	
UD-B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/15/2017	0.13	n/a	ND	
UD-B	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/15/2017	10	n/a	ND	
UD-B	d	1,1-Dichloroethane	75-34-3	ug/L	3/15/2017	1	n/a	ND	
UD-B	d	1,2-Dichloroethane	107-06-2	ug/L	3/15/2017	1	n/a	ND	
UD-B	d	1,1-Dichloroethene	75-35-4	ug/L	3/15/2017	2	n/a	ND	
UD-B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/15/2017	1	n/a	ND	
UD-B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/15/2017	1	n/a	ND	
UD-B	d	1,2-Dichloropropane	78-87-5	ug/L	3/15/2017	1	n/a	ND	
UD-B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/15/2017	5	n/a	ND	
UD-B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/15/2017	5	n/a	ND	
UD-B	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/15/2017	1	n/a	ND	
UD-B	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/15/2017	1	n/a	ND	
UD-B	d	Ethylbenzene	100-41-4	ug/L	3/15/2017	1	n/a	ND	
UD-B	d	2-Hexanone	591-78-6	ug/L	3/15/2017	10	n/a	ND	
UD-B	d	Bromomethane	74-83-9	ug/L	3/15/2017	4	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
UD-B	d	Chloromethane	74-87-3	ug/L	3/15/2017	3	n/a	ND	
UD-B	d	Iodomethane	74-88-4	ug/L	3/15/2017	10	n/a	ND	
UD-B	d	Methylene Bromide	74-95-3	ug/L	3/15/2017	1	n/a	ND	
UD-B	d	Methylene Chloride	75-09-2	ug/L	3/15/2017	5	n/a	ND	
UD-B	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/15/2017	10	n/a	ND	
UD-B	d	Styrene	100-42-5	ug/L	3/15/2017	1	n/a	ND	
UD-B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/15/2017	1	n/a	ND	
UD-B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/15/2017	1	n/a	ND	
UD-B	d	Tetrachloroethene	127-18-4	ug/L	3/15/2017	1	n/a	ND	
UD-B	d	Toluene	108-88-3	ug/L	3/15/2017	1	n/a	ND	
UD-B	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/15/2017	1	n/a	ND	
UD-B	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/15/2017	1	n/a	ND	
UD-B	d	Trichloroethene	79-01-6	ug/L	3/15/2017	1	n/a	ND	
UD-B	d	Trichlorofluoromethane	75-69-4	ug/L	3/15/2017	4	n/a	ND	
UD-B	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/15/2017	1	n/a	ND	
UD-B	d	Vinyl Acetate	108-05-4	ug/L	3/15/2017	10	n/a	ND	
UD-B	d	Vinyl Chloride	75-01-4	ug/L	3/15/2017	1	n/a	ND	
UD-B	d	Xylenes, total	1330-20-7	ug/L	3/15/2017	3	n/a	ND	
UD-B	d	Total Suspended Solids	TSS	mg/L	3/15/2017	n/a	n/a		2.13
MW-26	d	Arsenic	7440-38-2	mg/L	9/11/2017	n/a	n/a		0.011
MW-26	d	Total Suspended Solids	TSS	mg/L	9/11/2017	n/a	n/a		132
MW-1	d	Antimony	7440-36-0	mg/L	9/11/2017	n/a	n/a	J	0.000312
MW-1	d	Antimony	7440-36-0	mg/L	9/11/2017	0.001	n/a	ND	
MW-1	d	Arsenic	7440-38-2	mg/L	9/11/2017	n/a	n/a		0.00512
MW-1	d	Arsenic	7440-38-2	mg/L	9/11/2017	n/a	n/a		0.00535
MW-1	d	Barium	7440-39-3	mg/L	9/11/2017	n/a	n/a		0.143
MW-1	d	Barium	7440-39-3	mg/L	9/11/2017	n/a	n/a		0.145
MW-1	d	Beryllium	7440-41-7	mg/L	9/11/2017	0.001	n/a	ND	
MW-1	d	Beryllium	7440-41-7	mg/L	9/11/2017	0.001	n/a	ND	
MW-1	d	Cadmium	7440-43-9	mg/L	9/11/2017	n/a	n/a	J	0.000069
MW-1	d	Cadmium	7440-43-9	mg/L	9/11/2017	n/a	n/a	J	0.000085
MW-1	d	Chromium	7440-47-3	mg/L	9/11/2017	0.005	n/a	ND	
MW-1	d	Chromium	7440-47-3	mg/L	9/11/2017	0.005	n/a	ND	
MW-1	d	Cobalt	7440-48-4	mg/L	9/11/2017	n/a	n/a		0.0018
MW-1	d	Cobalt	7440-48-4	mg/L	9/11/2017	n/a	n/a		0.00179
MW-1	d	Copper	7440-50-8	mg/L	9/11/2017	0.005	n/a	ND	
MW-1	d	Copper	7440-50-8	mg/L	9/11/2017	0.005	n/a	ND	
MW-1	d	Lead	7439-92-1	mg/L	9/11/2017	0.0005	n/a	ND	
MW-1	d	Lead	7439-92-1	mg/L	9/11/2017	0.0005	n/a	ND	
MW-1	d	Nickel	7440-02-0	mg/L	9/11/2017	n/a	n/a	J	0.00372
MW-1	d	Nickel	7440-02-0	mg/L	9/11/2017	n/a	n/a	J	0.00374
MW-1	d	Selenium	7782-49-2	mg/L	9/11/2017	0.005	n/a	ND	
MW-1	d	Selenium	7782-49-2	mg/L	9/11/2017	0.005	n/a	ND	
MW-1	d	Silver	7440-22-4	mg/L	9/11/2017	0.001	n/a	ND	
MW-1	d	Silver	7440-22-4	mg/L	9/11/2017	0.001	n/a	ND	
MW-1	d	Thallium	7440-28-0	mg/L	9/11/2017	0.001	n/a	ND	
MW-1	d	Thallium	7440-28-0	mg/L	9/11/2017	0.001	n/a	ND	
MW-1	d	Vanadium	7440-62-2	mg/L	9/11/2017	0.005	n/a	ND	
MW-1	d	Vanadium	7440-62-2	mg/L	9/11/2017	0.005	n/a	ND	
MW-1	d	Zinc	7440-66-6	mg/L	9/11/2017	0.02	n/a	ND	
MW-1	d	Zinc	7440-66-6	mg/L	9/11/2017	0.02	n/a	ND	
MW-1	d	Acetone	67-64-1	ug/L	9/11/2017	10	n/a	ND	
MW-1	d	Acetone	67-64-1	ug/L	9/11/2017	n/a	n/a	J	2.48
MW-1	d	Acrylonitrile	107-13-1	ug/L	9/11/2017	10	n/a	ND	
MW-1	d	Acrylonitrile	107-13-1	ug/L	9/11/2017	10	n/a	ND	
MW-1	d	Benzene	71-43-2	ug/L	9/11/2017	0.5	n/a	ND	
MW-1	d	Benzene	71-43-2	ug/L	9/11/2017	0.5	n/a	ND	
MW-1	d	Bromochloromethane	74-97-5	ug/L	9/11/2017	5	n/a	ND	
MW-1	d	Bromochloromethane	74-97-5	ug/L	9/11/2017	5	n/a	ND	
MW-1	d	Bromodichloromethane	75-27-4	ug/L	9/11/2017	1	n/a	ND	
MW-1	d	Bromodichloromethane	75-27-4	ug/L	9/11/2017	1	n/a	ND	
MW-1	d	Bromoform	75-25-2	ug/L	9/11/2017	5	n/a	ND	
MW-1	d	Bromoform	75-25-2	ug/L	9/11/2017	5	n/a	ND	
MW-1	d	Carbon disulfide	75-15-0	ug/L	9/11/2017	1	n/a	ND	
MW-1	d	Carbon disulfide	75-15-0	ug/L	9/11/2017	1	n/a	ND	
MW-1	d	Carbon Tetrachloride	56-23-5	ug/L	9/11/2017	2	n/a	ND	
MW-1	d	Carbon Tetrachloride	56-23-5	ug/L	9/11/2017	2	n/a	ND	
MW-1	d	Chlorobenzene	108-90-7	ug/L	9/11/2017	1	n/a	ND	
MW-1	d	Chlorobenzene	108-90-7	ug/L	9/11/2017	1	n/a	ND	
MW-1	d	Chloroethane	75-00-3	ug/L	9/11/2017	4	n/a	ND	
MW-1	d	Chloroethane	75-00-3	ug/L	9/11/2017	4	n/a	ND	
MW-1	d	Chloroform	67-66-3	ug/L	9/11/2017	1	n/a	ND	
MW-1	d	Chloroform	67-66-3	ug/L	9/11/2017	1	n/a	ND	
MW-1	d	Chlorodibromomethane	124-48-1	ug/L	9/11/2017	5	n/a	ND	
MW-1	d	Chlorodibromomethane	124-48-1	ug/L	9/11/2017	5	n/a	ND	
MW-1	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/11/2017	0.5	n/a	ND	
MW-1	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/11/2017	0.5	n/a	ND	
MW-1	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/11/2017	0.13	n/a	ND	
MW-1	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/11/2017	0.13	n/a	ND	

Appendix C
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-1	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/11/2017	10	n/a	ND	
MW-1	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/11/2017	10	n/a	ND	
MW-1	d	1,1-Dichloroethane	75-34-3	ug/L	9/11/2017	1	n/a	ND	
MW-1	d	1,1-Dichloroethane	75-34-3	ug/L	9/11/2017	1	n/a	ND	
MW-1	d	1,2-Dichloroethane	107-06-2	ug/L	9/11/2017	1	n/a	ND	
MW-1	d	1,2-Dichloroethane	107-06-2	ug/L	9/11/2017	1	n/a	ND	
MW-1	d	1,1-Dichloroethene	75-35-4	ug/L	9/11/2017	2	n/a	ND	
MW-1	d	1,1-Dichloroethene	75-35-4	ug/L	9/11/2017	2	n/a	ND	
MW-1	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/11/2017	1	n/a	ND	
MW-1	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/11/2017	1	n/a	ND	
MW-1	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/11/2017	1	n/a	ND	
MW-1	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/11/2017	1	n/a	ND	
MW-1	d	1,2-Dichloropropane	78-87-5	ug/L	9/11/2017	1	n/a	ND	
MW-1	d	1,2-Dichloropropane	78-87-5	ug/L	9/11/2017	1	n/a	ND	
MW-1	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/11/2017	5	n/a	ND	
MW-1	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/11/2017	5	n/a	ND	
MW-1	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/11/2017	5	n/a	ND	
MW-1	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/11/2017	5	n/a	ND	
MW-1	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/11/2017	1	n/a	ND	
MW-1	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/11/2017	1	n/a	ND	
MW-1	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/11/2017	1	n/a	ND	
MW-1	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/11/2017	1	n/a	ND	
MW-1	d	Ethylbenzene	100-41-4	ug/L	9/11/2017	1	n/a	ND	
MW-1	d	Ethylbenzene	100-41-4	ug/L	9/11/2017	1	n/a	ND	
MW-1	d	2-Hexanone	591-78-6	ug/L	9/11/2017	10	n/a	ND	
MW-1	d	2-Hexanone	591-78-6	ug/L	9/11/2017	10	n/a	ND	
MW-1	d	Bromomethane	74-83-9	ug/L	9/11/2017	n/a	n/a	J	0.431
MW-1	d	Bromomethane	74-83-9	ug/L	9/11/2017	n/a	n/a	J	0.383
MW-1	d	Chloromethane	74-87-3	ug/L	9/11/2017	3	n/a	ND	
MW-1	d	Chloromethane	74-87-3	ug/L	9/11/2017	3	n/a	ND	
MW-1	d	Iodomethane	74-88-4	ug/L	9/11/2017	10	n/a	ND	
MW-1	d	Iodomethane	74-88-4	ug/L	9/11/2017	10	n/a	ND	
MW-1	d	Methylene Chloride	75-09-2	ug/L	9/11/2017	5	n/a	ND	
MW-1	d	Methylene Chloride	75-09-2	ug/L	9/11/2017	5	n/a	ND	
MW-1	d	Styrene	100-42-5	ug/L	9/11/2017	1	n/a	ND	
MW-1	d	Styrene	100-42-5	ug/L	9/11/2017	1	n/a	ND	
MW-1	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/11/2017	1	n/a	ND	
MW-1	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/11/2017	1	n/a	ND	
MW-1	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/11/2017	1	n/a	ND	
MW-1	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/11/2017	1	n/a	ND	
MW-1	d	Tetrachloroethene	127-18-4	ug/L	9/11/2017	1	n/a	ND	
MW-1	d	Tetrachloroethene	127-18-4	ug/L	9/11/2017	1	n/a	ND	
MW-1	d	Toluene	108-88-3	ug/L	9/11/2017	1	n/a	ND	
MW-1	d	Toluene	108-88-3	ug/L	9/11/2017	1	n/a	ND	
MW-1	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/11/2017	1	n/a	ND	
MW-1	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/11/2017	1	n/a	ND	
MW-1	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/11/2017	1	n/a	ND	
MW-1	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/11/2017	1	n/a	ND	
MW-1	d	Trichloroethene	79-01-6	ug/L	9/11/2017	1	n/a	ND	
MW-1	d	Trichloroethene	79-01-6	ug/L	9/11/2017	1	n/a	ND	
MW-1	d	Trichlorofluoromethane	75-69-4	ug/L	9/11/2017	4	n/a	ND	
MW-1	d	Trichlorofluoromethane	75-69-4	ug/L	9/11/2017	4	n/a	ND	
MW-1	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/11/2017	1	n/a	ND	
MW-1	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/11/2017	1	n/a	ND	
MW-1	d	Vinyl acetate	108-05-4	ug/L	9/11/2017	10	n/a	ND	
MW-1	d	Vinyl acetate	108-05-4	ug/L	9/11/2017	10	n/a	ND	
MW-1	d	Vinyl chloride	75-01-4	ug/L	9/11/2017	1	n/a	ND	
MW-1	d	Vinyl chloride	75-01-4	ug/L	9/11/2017	1	n/a	ND	
MW-1	d	Xylenes, total	1330-20-7	ug/L	9/11/2017	3	n/a	ND	
MW-1	d	Xylenes, total	1330-20-7	ug/L	9/11/2017	3	n/a	ND	
MW-1	d	2-Butanone	78-93-3	ug/L	9/11/2017	10	n/a	ND	
MW-1	d	2-Butanone	78-93-3	ug/L	9/11/2017	10	n/a	ND	
MW-1	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/11/2017	10	n/a	ND	
MW-1	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/11/2017	10	n/a	ND	
MW-1	d	Methylene Bromide	74-95-3	ug/L	9/11/2017	1	n/a	ND	
MW-1	d	Methylene Bromide	74-95-3	ug/L	9/11/2017	1	n/a	ND	
MW-1	d	Total Suspended Solids	TSS	mg/L	9/11/2017	n/a	n/a		2.63
MW-1	d	Total Suspended Solids	TSS	mg/L	9/11/2017	n/a	n/a	J	1.75
MW-20	d	Arsenic	7440-38-2	mg/L	9/11/2017	n/a	n/a		0.123
MW-20	d	Total Suspended Solids	TSS	mg/L	9/11/2017	n/a	n/a		300
MW-21	d	Arsenic	7440-38-2	mg/L	9/11/2017	n/a	n/a		0.0131
MW-21	d	Total Suspended Solids	TSS	mg/L	9/11/2017	n/a	n/a		125
MW-2AR	d	Antimony	7440-36-0	mg/L	9/11/2017	n/a	n/a	J	0.000255
MW-2AR	d	Arsenic	7440-38-2	mg/L	9/11/2017	n/a	n/a		0.0613
MW-2AR	d	Barium	7440-39-3	mg/L	9/11/2017	n/a	n/a		1.88
MW-2AR	d	Beryllium	7440-41-7	mg/L	9/11/2017	0.001	n/a	ND	
MW-2AR	d	Cadmium	7440-43-9	mg/L	9/11/2017	n/a	n/a	J	0.000128
MW-2AR	d	Chromium	7440-47-3	mg/L	9/11/2017	n/a	n/a	J	0.00135
MW-2AR	d	Cobalt	7440-48-4	mg/L	9/11/2017	n/a	n/a		0.00517

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-2AR	d	Copper	7440-50-8	mg/L	9/11/2017	0.005	n/a	ND	
MW-2AR	d	Lead	7439-92-1	mg/L	9/11/2017	n/a	n/a		0.00167
MW-2AR	d	Nickel	7440-02-0	mg/L	9/11/2017	n/a	n/a		0.0416
MW-2AR	d	Selenium	7782-49-2	mg/L	9/11/2017	0.005	n/a	ND	
MW-2AR	d	Silver	7440-22-4	mg/L	9/11/2017	0.001	n/a	ND	
MW-2AR	d	Thallium	7440-28-0	mg/L	9/11/2017	0.001	n/a	ND	
MW-2AR	d	Vanadium	7440-62-2	mg/L	9/11/2017	n/a	n/a	J	0.00306
MW-2AR	d	Zinc	7440-66-6	mg/L	9/11/2017	n/a	n/a		0.106
MW-2AR	d	Acetone	67-64-1	ug/L	9/11/2017	100	n/a	ND	
MW-2AR	d	Acrylonitrile	107-13-1	ug/L	9/11/2017	100	n/a	ND	
MW-2AR	d	Benzene	71-43-2	ug/L	9/11/2017	n/a	n/a	J	2.85
MW-2AR	d	Bromochloromethane	74-97-5	ug/L	9/11/2017	50	n/a	ND	
MW-2AR	d	Bromodichloromethane	75-27-4	ug/L	9/11/2017	n/a	n/a	J	2.66
MW-2AR	d	Bromoform	75-25-2	ug/L	9/11/2017	50	n/a	ND	
MW-2AR	d	Carbon disulfide	75-15-0	ug/L	9/11/2017	10	n/a	ND	
MW-2AR	d	Carbon Tetrachloride	56-23-5	ug/L	9/11/2017	20	n/a	ND	
MW-2AR	d	Chlorobenzene	108-90-7	ug/L	9/11/2017	n/a	n/a	J	2.5
MW-2AR	d	Chloroethane	75-00-3	ug/L	9/11/2017	n/a	n/a	J	9.36
MW-2AR	d	Chloroform	67-66-3	ug/L	9/11/2017	10	n/a	ND	
MW-2AR	d	Chlorodibromomethane	124-48-1	ug/L	9/11/2017	50	n/a	ND	
MW-2AR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/11/2017	5	n/a	ND	
MW-2AR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/11/2017	1.3	n/a	ND	
MW-2AR	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/11/2017	100	n/a	ND	
MW-2AR	d	1,1-Dichloroethane	75-34-3	ug/L	9/11/2017	10	n/a	ND	
MW-2AR	d	1,2-Dichloroethane	107-06-2	ug/L	9/11/2017	10	n/a	ND	
MW-2AR	d	1,1-Dichloroethene	75-35-4	ug/L	9/11/2017	20	n/a	ND	
MW-2AR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/11/2017	10	n/a	ND	
MW-2AR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/11/2017	10	n/a	ND	
MW-2AR	d	1,2-Dichloropropane	78-87-5	ug/L	9/11/2017	10	n/a	ND	
MW-2AR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/11/2017	50	n/a	ND	
MW-2AR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/11/2017	50	n/a	ND	
MW-2AR	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/11/2017	10	n/a	ND	
MW-2AR	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/11/2017	10	n/a	ND	
MW-2AR	d	Ethylbenzene	100-41-4	ug/L	9/11/2017	10	n/a	ND	
MW-2AR	d	2-Hexanone	591-78-6	ug/L	9/11/2017	100	n/a	ND	
MW-2AR	d	Bromomethane	74-83-9	ug/L	9/11/2017	n/a	n/a	J	3.03
MW-2AR	d	Chloromethane	74-87-3	ug/L	9/11/2017	30	n/a	ND	
MW-2AR	d	Iodomethane	74-88-4	ug/L	9/11/2017	100	n/a	ND	
MW-2AR	d	Methylene Chloride	75-09-2	ug/L	9/11/2017	50	n/a	ND	
MW-2AR	d	Styrene	100-42-5	ug/L	9/11/2017	10	n/a	ND	
MW-2AR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/11/2017	10	n/a	ND	
MW-2AR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/11/2017	10	n/a	ND	
MW-2AR	d	Tetrachloroethene	127-18-4	ug/L	9/11/2017	10	n/a	ND	
MW-2AR	d	Toluene	108-88-3	ug/L	9/11/2017	10	n/a	ND	
MW-2AR	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/11/2017	10	n/a	ND	
MW-2AR	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/11/2017	10	n/a	ND	
MW-2AR	d	Trichloroethene	79-01-6	ug/L	9/11/2017	10	n/a	ND	
MW-2AR	d	Trichlorofluoromethane	75-69-4	ug/L	9/11/2017	40	n/a	ND	
MW-2AR	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/11/2017	10	n/a	ND	
MW-2AR	d	Vinyl acetate	108-05-4	ug/L	9/11/2017	100	n/a	ND	
MW-2AR	d	Vinyl chloride	75-01-4	ug/L	9/11/2017	10	n/a	ND	
MW-2AR	d	Xylenes, total	1330-20-7	ug/L	9/11/2017	30	n/a	ND	
MW-2AR	d	2-Butanone	78-93-3	ug/L	9/11/2017	100	n/a	ND	
MW-2AR	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/11/2017	100	n/a	ND	
MW-2AR	d	Methylene Bromide	74-95-3	ug/L	9/11/2017	10	n/a	ND	
MW-2AR	d	Total Suspended Solids	TSS	mg/L	9/11/2017	n/a	n/a		114
MW-2BR	d	Arsenic	7440-38-2	mg/L	9/11/2017	n/a	n/a		0.00799
MW-2BR	d	Total Suspended Solids	TSS	mg/L	9/11/2017	n/a	n/a		42.5
MW-3	d	Antimony	7440-36-0	mg/L	9/11/2017	n/a	n/a		0.00257
MW-3	d	Arsenic	7440-38-2	mg/L	9/11/2017	n/a	n/a		0.0663
MW-3	d	Barium	7440-39-3	mg/L	9/11/2017	n/a	n/a		2.36
MW-3	d	Beryllium	7440-41-7	mg/L	9/11/2017	0.001	n/a	ND	
MW-3	d	Cadmium	7440-43-9	mg/L	9/11/2017	n/a	n/a		0.000801
MW-3	d	Chromium	7440-47-3	mg/L	9/11/2017	n/a	n/a		0.0169
MW-3	d	Cobalt	7440-48-4	mg/L	9/11/2017	n/a	n/a		0.027
MW-3	d	Copper	7440-50-8	mg/L	9/11/2017	n/a	n/a		0.0116
MW-3	d	Lead	7439-92-1	mg/L	9/11/2017	n/a	n/a		0.0116
MW-3	d	Nickel	7440-02-0	mg/L	9/11/2017	n/a	n/a		0.105
MW-3	d	Selenium	7782-49-2	mg/L	9/11/2017	n/a	n/a	J	0.00102
MW-3	d	Silver	7440-22-4	mg/L	9/11/2017	0.001	n/a	ND	
MW-3	d	Thallium	7440-28-0	mg/L	9/11/2017	n/a	n/a	J	0.00011
MW-3	d	Vanadium	7440-62-2	mg/L	9/11/2017	n/a	n/a		0.0149
MW-3	d	Zinc	7440-66-6	mg/L	9/11/2017	n/a	n/a		0.138
MW-3	d	Acetone	67-64-1	ug/L	9/11/2017	n/a	n/a	J	27.2
MW-3	d	Acrylonitrile	107-13-1	ug/L	9/11/2017	100	n/a	ND	
MW-3	d	Benzene	71-43-2	ug/L	9/11/2017	n/a	n/a	J	3.05
MW-3	d	Bromochloromethane	74-97-5	ug/L	9/11/2017	50	n/a	ND	
MW-3	d	Bromodichloromethane	75-27-4	ug/L	9/11/2017	n/a	n/a	J	2.34
MW-3	d	Bromoform	75-25-2	ug/L	9/11/2017	50	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-3	d	Carbon disulfide	75-15-0	ug/L	9/11/2017	10	n/a	ND	
MW-3	d	Carbon Tetrachloride	56-23-5	ug/L	9/11/2017	20	n/a	ND	
MW-3	d	Chlorobenzene	108-90-7	ug/L	9/11/2017	10	n/a	ND	
MW-3	d	Chloroethane	75-00-3	ug/L	9/11/2017	n/a	n/a	J	5.51
MW-3	d	Chloroform	67-66-3	ug/L	9/11/2017	10	n/a	ND	
MW-3	d	Chlorodibromomethane	124-48-1	ug/L	9/11/2017	50	n/a	ND	
MW-3	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/11/2017	5	n/a	ND	
MW-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/11/2017	1.3	n/a	ND	
MW-3	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/11/2017	100	n/a	ND	
MW-3	d	1,1-Dichloroethane	75-34-3	ug/L	9/11/2017	10	n/a	ND	
MW-3	d	1,2-Dichloroethane	107-06-2	ug/L	9/11/2017	10	n/a	ND	
MW-3	d	1,1-Dichloroethene	75-35-4	ug/L	9/11/2017	20	n/a	ND	
MW-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/11/2017	10	n/a	ND	
MW-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/11/2017	10	n/a	ND	
MW-3	d	1,2-Dichloropropane	78-87-5	ug/L	9/11/2017	10	n/a	ND	
MW-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/11/2017	50	n/a	ND	
MW-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/11/2017	50	n/a	ND	
MW-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/11/2017	10	n/a	ND	
MW-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/11/2017	10	n/a	ND	
MW-3	d	Ethylbenzene	100-41-4	ug/L	9/11/2017	n/a	n/a		14.2
MW-3	d	2-Hexanone	591-78-6	ug/L	9/11/2017	100	n/a	ND	
MW-3	d	Bromomethane	74-83-9	ug/L	9/11/2017	40	n/a	ND	
MW-3	d	Chloromethane	74-87-3	ug/L	9/11/2017	30	n/a	ND	
MW-3	d	Iodomethane	74-88-4	ug/L	9/11/2017	100	n/a	ND	
MW-3	d	Methylene Chloride	75-09-2	ug/L	9/11/2017	50	n/a	ND	
MW-3	d	Styrene	100-42-5	ug/L	9/11/2017	10	n/a	ND	
MW-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/11/2017	10	n/a	ND	
MW-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/11/2017	10	n/a	ND	
MW-3	d	Tetrachloroethene	127-18-4	ug/L	9/11/2017	10	n/a	ND	
MW-3	d	Toluene	108-88-3	ug/L	9/11/2017	10	n/a	ND	
MW-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/11/2017	10	n/a	ND	
MW-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/11/2017	10	n/a	ND	
MW-3	d	Trichloroethene	79-01-6	ug/L	9/11/2017	10	n/a	ND	
MW-3	d	Trichlorofluoromethane	75-69-4	ug/L	9/11/2017	40	n/a	ND	
MW-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/11/2017	10	n/a	ND	
MW-3	d	Vinyl acetate	108-05-4	ug/L	9/11/2017	100	n/a	ND	
MW-3	d	Vinyl chloride	75-01-4	ug/L	9/11/2017	10	n/a	ND	
MW-3	d	Xylenes, total	1330-20-7	ug/L	9/11/2017	n/a	n/a	J	16.1
MW-3	d	2-Butanone	78-93-3	ug/L	9/11/2017	100	n/a	ND	
MW-3	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/11/2017	100	n/a	ND	
MW-3	d	Methylene Bromide	74-95-3	ug/L	9/11/2017	10	n/a	ND	
MW-3	d	Total Suspended Solids	TSS	mg/L	9/11/2017	n/a	n/a		137
MW-6A	u	Antimony	7440-36-0	mg/L	9/11/2017	0.001	n/a	ND	
MW-6A	u	Arsenic	7440-38-2	mg/L	9/11/2017	0.002	n/a	ND	
MW-6A	u	Barium	7440-39-3	mg/L	9/11/2017	n/a	n/a		0.396
MW-6A	u	Beryllium	7440-41-7	mg/L	9/11/2017	0.001	n/a	ND	
MW-6A	u	Cadmium	7440-43-9	mg/L	9/11/2017	n/a	n/a	J	0.000282
MW-6A	u	Chromium	7440-47-3	mg/L	9/11/2017	0.005	n/a	ND	
MW-6A	u	Cobalt	7440-48-4	mg/L	9/11/2017	n/a	n/a		0.0011
MW-6A	u	Copper	7440-50-8	mg/L	9/11/2017	0.005	n/a	ND	
MW-6A	u	Lead	7439-92-1	mg/L	9/11/2017	0.0005	n/a	ND	
MW-6A	u	Nickel	7440-02-0	mg/L	9/11/2017	n/a	n/a		0.00915
MW-6A	u	Selenium	7782-49-2	mg/L	9/11/2017	0.005	n/a	ND	
MW-6A	u	Silver	7440-22-4	mg/L	9/11/2017	0.001	n/a	ND	
MW-6A	u	Thallium	7440-28-0	mg/L	9/11/2017	0.001	n/a	ND	
MW-6A	u	Vanadium	7440-62-2	mg/L	9/11/2017	0.005	n/a	ND	
MW-6A	u	Zinc	7440-66-6	mg/L	9/11/2017	0.02	n/a	ND	
MW-6A	u	Acetone	67-64-1	ug/L	9/11/2017	n/a	n/a	J	2.39
MW-6A	u	Acrylonitrile	107-13-1	ug/L	9/11/2017	10	n/a	ND	
MW-6A	u	Benzene	71-43-2	ug/L	9/11/2017	0.5	n/a	ND	
MW-6A	u	Bromochloromethane	74-97-5	ug/L	9/11/2017	5	n/a	ND	
MW-6A	u	Bromodichloromethane	75-27-4	ug/L	9/11/2017	1	n/a	ND	
MW-6A	u	Bromoform	75-25-2	ug/L	9/11/2017	5	n/a	ND	
MW-6A	u	Carbon disulfide	75-15-0	ug/L	9/11/2017	1	n/a	ND	
MW-6A	u	Carbon Tetrachloride	56-23-5	ug/L	9/11/2017	2	n/a	ND	
MW-6A	u	Chlorobenzene	108-90-7	ug/L	9/11/2017	1	n/a	ND	
MW-6A	u	Chloroethane	75-00-3	ug/L	9/11/2017	4	n/a	ND	
MW-6A	u	Chloroform	67-66-3	ug/L	9/11/2017	1	n/a	ND	
MW-6A	u	Chlorodibromomethane	124-48-1	ug/L	9/11/2017	5	n/a	ND	
MW-6A	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/11/2017	0.5	n/a	ND	
MW-6A	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/11/2017	0.13	n/a	ND	
MW-6A	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/11/2017	10	n/a	ND	
MW-6A	u	1,1-Dichloroethane	75-34-3	ug/L	9/11/2017	n/a	n/a	J	0.328
MW-6A	u	1,2-Dichloroethane	107-06-2	ug/L	9/11/2017	1	n/a	ND	
MW-6A	u	1,1-Dichloroethene	75-35-4	ug/L	9/11/2017	2	n/a	ND	
MW-6A	u	cis-1,2-Dichloroethene	156-59-2	ug/L	9/11/2017	n/a	n/a	J	0.463
MW-6A	u	trans-1,2-Dichloroethene	156-60-5	ug/L	9/11/2017	1	n/a	ND	
MW-6A	u	1,2-Dichloropropane	78-87-5	ug/L	9/11/2017	1	n/a	ND	
MW-6A	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/11/2017	5	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-6A	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/11/2017	5	n/a	ND	
MW-6A	u	1,2-Dichlorobenzene	95-50-1	ug/L	9/11/2017	1	n/a	ND	
MW-6A	u	1,4-Dichlorobenzene	106-46-7	ug/L	9/11/2017	1	n/a	ND	
MW-6A	u	Ethylbenzene	100-41-4	ug/L	9/11/2017	1	n/a	ND	
MW-6A	u	2-Hexanone	591-78-6	ug/L	9/11/2017	10	n/a	ND	
MW-6A	u	Bromomethane	74-83-9	ug/L	9/11/2017	n/a	n/a	J	0.222
MW-6A	u	Chloromethane	74-87-3	ug/L	9/11/2017	3	n/a	ND	
MW-6A	u	Iodomethane	74-88-4	ug/L	9/11/2017	10	n/a	ND	
MW-6A	u	Methylene Chloride	75-09-2	ug/L	9/11/2017	5	n/a	ND	
MW-6A	u	Styrene	100-42-5	ug/L	9/11/2017	1	n/a	ND	
MW-6A	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/11/2017	1	n/a	ND	
MW-6A	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/11/2017	1	n/a	ND	
MW-6A	u	Tetrachloroethene	127-18-4	ug/L	9/11/2017	1	n/a	ND	
MW-6A	u	Toluene	108-88-3	ug/L	9/11/2017	1	n/a	ND	
MW-6A	u	1,1,1-Trichloroethane	71-55-6	ug/L	9/11/2017	1	n/a	ND	
MW-6A	u	1,1,2-Trichloroethane	79-00-5	ug/L	9/11/2017	1	n/a	ND	
MW-6A	u	Trichloroethene	79-01-6	ug/L	9/11/2017	1	n/a	ND	
MW-6A	u	Trichlorofluoromethane	75-69-4	ug/L	9/11/2017	4	n/a	ND	
MW-6A	u	1,2,3-Trichloropropane	96-18-4	ug/L	9/11/2017	1	n/a	ND	
MW-6A	u	Vinyl acetate	108-05-4	ug/L	9/11/2017	10	n/a	ND	
MW-6A	u	Vinyl chloride	75-01-4	ug/L	9/11/2017	1	n/a	ND	
MW-6A	u	Xylenes, total	1330-20-7	ug/L	9/11/2017	3	n/a	ND	
MW-6A	u	2-Butanone	78-93-3	ug/L	9/11/2017	10	n/a	ND	
MW-6A	u	4-Methyl-2-pentanone	108-10-1	ug/L	9/11/2017	10	n/a	ND	
MW-6A	u	Methylene Bromide	74-95-3	ug/L	9/11/2017	1	n/a	ND	
MW-6A	u	Total Suspended Solids	TSS	mg/L	9/11/2017	n/a	n/a		4.62
MW-12	d	Antimony	7440-36-0	mg/L	9/12/2017	0.001	n/a	ND	
MW-12	d	Arsenic	7440-38-2	mg/L	9/12/2017	n/a	n/a	J	0.000589
MW-12	d	Barium	7440-39-3	mg/L	9/12/2017	n/a	n/a		0.0743
MW-12	d	Beryllium	7440-41-7	mg/L	9/12/2017	0.001	n/a	ND	
MW-12	d	Cadmium	7440-43-9	mg/L	9/12/2017	0.0005	n/a	ND	
MW-12	d	Chromium	7440-47-3	mg/L	9/12/2017	0.005	n/a	ND	
MW-12	d	Cobalt	7440-48-4	mg/L	9/12/2017	n/a	n/a		0.00251
MW-12	d	Copper	7440-50-8	mg/L	9/12/2017	0.005	n/a	ND	
MW-12	d	Lead	7439-92-1	mg/L	9/12/2017	0.0005	n/a	ND	
MW-12	d	Nickel	7440-02-0	mg/L	9/12/2017	n/a	n/a		0.0292
MW-12	d	Selenium	7782-49-2	mg/L	9/12/2017	0.005	n/a	ND	
MW-12	d	Silver	7440-22-4	mg/L	9/12/2017	0.001	n/a	ND	
MW-12	d	Thallium	7440-28-0	mg/L	9/12/2017	0.001	n/a	ND	
MW-12	d	Vanadium	7440-62-2	mg/L	9/12/2017	0.005	n/a	ND	
MW-12	d	Zinc	7440-66-6	mg/L	9/12/2017	0.02	n/a	ND	
MW-12	d	Acetone	67-64-1	ug/L	9/12/2017	n/a	n/a	J	2.17
MW-12	d	Acrylonitrile	107-13-1	ug/L	9/12/2017	10	n/a	ND	
MW-12	d	Benzene	71-43-2	ug/L	9/12/2017	0.5	n/a	ND	
MW-12	d	Bromochloromethane	74-97-5	ug/L	9/12/2017	5	n/a	ND	
MW-12	d	Bromodichloromethane	75-27-4	ug/L	9/12/2017	1	n/a	ND	
MW-12	d	Bromoform	75-25-2	ug/L	9/12/2017	5	n/a	ND	
MW-12	d	2-Butanone	78-93-3	ug/L	9/12/2017	10	n/a	ND	
MW-12	d	Carbon Disulfide	75-15-0	ug/L	9/12/2017	1	n/a	ND	
MW-12	d	Carbon Tetrachloride	56-23-5	ug/L	9/12/2017	2	n/a	ND	
MW-12	d	Chlorobenzene	108-90-7	ug/L	9/12/2017	1	n/a	ND	
MW-12	d	Chloroethane	75-00-3	ug/L	9/12/2017	n/a	n/a	J	0.9
MW-12	d	Chloroform	67-66-3	ug/L	9/12/2017	1	n/a	ND	
MW-12	d	Chlorodibromomethane	124-48-1	ug/L	9/12/2017	5	n/a	ND	
MW-12	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/12/2017	0.5	n/a	ND	
MW-12	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/12/2017	0.13	n/a	ND	
MW-12	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/12/2017	10	n/a	ND	
MW-12	d	1,1-Dichloroethane	75-34-3	ug/L	9/12/2017	1	n/a	ND	
MW-12	d	1,2-Dichloroethane	107-06-2	ug/L	9/12/2017	1	n/a	ND	
MW-12	d	1,1-Dichloroethene	75-35-4	ug/L	9/12/2017	2	n/a	ND	
MW-12	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/12/2017	1	n/a	ND	
MW-12	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/12/2017	1	n/a	ND	
MW-12	d	1,2-Dichloropropane	78-87-5	ug/L	9/12/2017	1	n/a	ND	
MW-12	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/12/2017	5	n/a	ND	
MW-12	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/12/2017	5	n/a	ND	
MW-12	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/12/2017	1	n/a	ND	
MW-12	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/12/2017	1	n/a	ND	
MW-12	d	Ethylbenzene	100-41-4	ug/L	9/12/2017	1	n/a	ND	
MW-12	d	2-Hexanone	591-78-6	ug/L	9/12/2017	10	n/a	ND	
MW-12	d	Bromomethane	74-83-9	ug/L	9/12/2017	4	n/a	ND	
MW-12	d	Chloromethane	74-87-3	ug/L	9/12/2017	3	n/a	ND	
MW-12	d	Iodomethane	74-88-4	ug/L	9/12/2017	10	n/a	ND	
MW-12	d	Methylene Bromide	74-95-3	ug/L	9/12/2017	1	n/a	ND	
MW-12	d	Methylene Chloride	75-09-2	ug/L	9/12/2017	5	n/a	ND	
MW-12	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/12/2017	10	n/a	ND	
MW-12	d	Styrene	100-42-5	ug/L	9/12/2017	1	n/a	ND	
MW-12	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/12/2017	1	n/a	ND	
MW-12	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/12/2017	1	n/a	ND	
MW-12	d	Tetrachloroethene	127-18-4	ug/L	9/12/2017	1	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-12	d	Toluene	108-88-3	ug/L	9/12/2017	1	n/a	ND	
MW-12	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/12/2017	1	n/a	ND	
MW-12	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/12/2017	1	n/a	ND	
MW-12	d	Trichloroethene	79-01-6	ug/L	9/12/2017	1	n/a	ND	
MW-12	d	Trichlorofluoromethane	75-69-4	ug/L	9/12/2017	4	n/a	ND	
MW-12	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/12/2017	1	n/a	ND	
MW-12	d	Vinyl Acetate	108-05-4	ug/L	9/12/2017	10	n/a	ND	
MW-12	d	Vinyl Chloride	75-01-4	ug/L	9/12/2017	1	n/a	ND	
MW-12	d	Xylenes, total	1330-20-7	ug/L	9/12/2017	3	n/a	ND	
MW-12	d	Total Suspended Solids	TSS	mg/L	9/12/2017	n/a	n/a		2.38
MW-13	d	Antimony	7440-36-0	mg/L	9/12/2017	0.001	n/a	ND	
MW-13	d	Arsenic	7440-38-2	mg/L	9/12/2017	n/a	n/a		0.0585
MW-13	d	Barium	7440-39-3	mg/L	9/12/2017	n/a	n/a		0.259
MW-13	d	Beryllium	7440-41-7	mg/L	9/12/2017	0.001	n/a	ND	
MW-13	d	Cadmium	7440-43-9	mg/L	9/12/2017	0.0005	n/a	ND	
MW-13	d	Chromium	7440-47-3	mg/L	9/12/2017	0.005	n/a	ND	
MW-13	d	Cobalt	7440-48-4	mg/L	9/12/2017	n/a	n/a		0.0206
MW-13	d	Copper	7440-50-8	mg/L	9/12/2017	0.005	n/a	ND	
MW-13	d	Lead	7439-92-1	mg/L	9/12/2017	0.0005	n/a	ND	
MW-13	d	Nickel	7440-02-0	mg/L	9/12/2017	n/a	n/a		0.0284
MW-13	d	Selenium	7782-49-2	mg/L	9/12/2017	0.005	n/a	ND	
MW-13	d	Silver	7440-22-4	mg/L	9/12/2017	0.001	n/a	ND	
MW-13	d	Thallium	7440-28-0	mg/L	9/12/2017	0.001	n/a	ND	
MW-13	d	Vanadium	7440-62-2	mg/L	9/12/2017	0.005	n/a	ND	
MW-13	d	Zinc	7440-66-6	mg/L	9/12/2017	0.02	n/a	ND	
MW-13	d	Acetone	67-64-1	ug/L	9/12/2017	10	n/a	ND	
MW-13	d	Acrylonitrile	107-13-1	ug/L	9/12/2017	10	n/a	ND	
MW-13	d	Benzene	71-43-2	ug/L	9/12/2017	0.5	n/a	ND	
MW-13	d	Bromochloromethane	74-97-5	ug/L	9/12/2017	5	n/a	ND	
MW-13	d	Bromodichloromethane	75-27-4	ug/L	9/12/2017	1	n/a	ND	
MW-13	d	Bromoform	75-25-2	ug/L	9/12/2017	5	n/a	ND	
MW-13	d	2-Butanone	78-93-3	ug/L	9/12/2017	10	n/a	ND	
MW-13	d	Carbon Disulfide	75-15-0	ug/L	9/12/2017	1	n/a	ND	
MW-13	d	Carbon Tetrachloride	56-23-5	ug/L	9/12/2017	2	n/a	ND	
MW-13	d	Chlorobenzene	108-90-7	ug/L	9/12/2017	1	n/a	ND	
MW-13	d	Chloroethane	75-00-3	ug/L	9/12/2017	4	n/a	ND	
MW-13	d	Chloroform	67-66-3	ug/L	9/12/2017	1	n/a	ND	
MW-13	d	Chlorodibromomethane	124-48-1	ug/L	9/12/2017	5	n/a	ND	
MW-13	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/12/2017	0.5	n/a	ND	
MW-13	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/12/2017	0.13	n/a	ND	
MW-13	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/12/2017	10	n/a	ND	
MW-13	d	1,1-Dichloroethane	75-34-3	ug/L	9/12/2017	1	n/a	ND	
MW-13	d	1,2-Dichloroethane	107-06-2	ug/L	9/12/2017	1	n/a	ND	
MW-13	d	1,1-Dichloroethene	75-35-4	ug/L	9/12/2017	2	n/a	ND	
MW-13	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/12/2017	1	n/a	ND	
MW-13	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/12/2017	1	n/a	ND	
MW-13	d	1,2-Dichloropropane	78-87-5	ug/L	9/12/2017	1	n/a	ND	
MW-13	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/12/2017	5	n/a	ND	
MW-13	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/12/2017	5	n/a	ND	
MW-13	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/12/2017	1	n/a	ND	
MW-13	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/12/2017	1	n/a	ND	
MW-13	d	Ethylbenzene	100-41-4	ug/L	9/12/2017	1	n/a	ND	
MW-13	d	2-Hexanone	591-78-6	ug/L	9/12/2017	10	n/a	ND	
MW-13	d	Bromomethane	74-83-9	ug/L	9/12/2017	n/a	n/a	J	0.246
MW-13	d	Chloromethane	74-87-3	ug/L	9/12/2017	3	n/a	ND	
MW-13	d	Iodomethane	74-88-4	ug/L	9/12/2017	10	n/a	ND	
MW-13	d	Methylene Bromide	74-95-3	ug/L	9/12/2017	1	n/a	ND	
MW-13	d	Methylene Chloride	75-09-2	ug/L	9/12/2017	5	n/a	ND	
MW-13	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/12/2017	10	n/a	ND	
MW-13	d	Styrene	100-42-5	ug/L	9/12/2017	1	n/a	ND	
MW-13	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/12/2017	1	n/a	ND	
MW-13	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/12/2017	1	n/a	ND	
MW-13	d	Tetrachloroethene	127-18-4	ug/L	9/12/2017	1	n/a	ND	
MW-13	d	Toluene	108-88-3	ug/L	9/12/2017	1	n/a	ND	
MW-13	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/12/2017	1	n/a	ND	
MW-13	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/12/2017	1	n/a	ND	
MW-13	d	Trichloroethene	79-01-6	ug/L	9/12/2017	1	n/a	ND	
MW-13	d	Trichlorofluoromethane	75-69-4	ug/L	9/12/2017	4	n/a	ND	
MW-13	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/12/2017	1	n/a	ND	
MW-13	d	Vinyl Acetate	108-05-4	ug/L	9/12/2017	10	n/a	ND	
MW-13	d	Vinyl Chloride	75-01-4	ug/L	9/12/2017	1	n/a	ND	
MW-13	d	Xylenes, total	1330-20-7	ug/L	9/12/2017	3	n/a	ND	
MW-13	d	Mercury	7439-97-6	mg/L	9/12/2017	n/a	n/a	J	0.000119
MW-13	d	Tin	7440-31-5	mg/L	9/12/2017	0.005	n/a	ND	
MW-13	d	Acrolein	107-02-8	ug/L	9/12/2017	10	n/a	ND	
MW-13	d	3-Chloropropene	107-05-1	ug/L	9/12/2017	2	n/a	ND	
MW-13	d	Chloroprene	126-99-8	ug/L	9/12/2017	1	n/a	ND	
MW-13	d	Dichlorodifluoromethane	75-71-8	ug/L	9/12/2017	3	n/a	ND	
MW-13	d	1,3-Dichloropropane	142-28-9	ug/L	9/12/2017	1	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-13	d	2,2-Dichloropropane	594-20-7	ug/L	9/12/2017	4	n/a	ND	
MW-13	d	1,1-Dichloropropene	563-58-6	ug/L	9/12/2017	1	n/a	ND	
MW-13	d	1,3-Dichlorobenzene	541-73-1	ug/L	9/12/2017	1	n/a	ND	
MW-13	d	Ethyl Methacrylate	97-63-2	ug/L	9/12/2017	2	n/a	ND	
MW-13	d	Methacrylonitrile	126-98-7	ug/L	9/12/2017	10	n/a	ND	
MW-13	d	Methyl Methacrylate	80-62-6	ug/L	9/12/2017	2	n/a	ND	
MW-13	d	Naphthalene	91-20-3	ug/L	9/12/2017	5	n/a	ND	
MW-13	d	Propionitrile	107-12-0	ug/L	9/12/2017	10	n/a	ND	
MW-13	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	9/12/2017	5	n/a	ND	
MW-13	d	Acenaphthene	83-32-9	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	Acenaphthylene	208-96-8	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	Acetophenone	98-86-2	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	2-Acetylaminofluorene	53-96-3	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	4-Aminobiphenyl	92-67-1	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	Anthracene	120-12-7	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	Benzo [a] anthracene	56-55-3	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	Benzo [b] fluoranthene	205-99-2	ug/L	9/12/2017	n/a	n/a	J	0.621
MW-13	d	Benzo [k] fluoranthene	207-08-9	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	Benzo [g,h,i] perylene	191-24-2	ug/L	9/12/2017	n/a	n/a	J	1.3
MW-13	d	Benzo [a] pyrene	50-32-8	ug/L	9/12/2017	n/a	n/a	J	1.07
MW-13	d	Benzyl alcohol	100-51-6	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	9/12/2017	n/a	n/a	J	1.11
MW-13	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	Butyl benzyl phthalate	85-68-7	ug/L	9/12/2017	n/a	n/a	J	1.07
MW-13	d	4-Chloroaniline	106-47-8	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	Chlorobenzilate	510-15-6	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	4-Chloro-3-methylphenol	59-50-7	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	2-Chloronaphthalene	91-58-7	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	2-Chlorophenol	95-57-8	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	Chrysene	218-01-9	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	3/4-Methylphenol	T-34MP	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	2-Methylphenol	95-48-7	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	Diallate [cis or trans]	2303-16-4	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	Dibenz [a,h] anthracene	53-70-3	ug/L	9/12/2017	n/a	n/a	J	1.72
MW-13	d	Dibenzofuran	132-64-9	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	Di-n-butyl phthalate	84-74-2	ug/L	9/12/2017	n/a	n/a	J	0.575
MW-13	d	3,3-Dichlorobenzidine	91-94-1	ug/L	9/12/2017	51.5	n/a	ND	
MW-13	d	2,4-Dichlorophenol	120-83-2	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	2,6-Dichlorophenol	87-65-0	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	Diethyl phthalate	84-66-2	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	Thionazin	297-97-2	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	Dimethoate	60-51-5	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	Dimethylaminoazobenzene	60-11-7	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	3,3-Dimethylbenzidine	119-93-7	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	2,4-Dimethylphenol	105-67-9	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	Dimethyl phthalate	131-11-3	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	1,3-Dinitrobenzene	99-65-0	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	2,4-Dinitrophenol	51-28-5	ug/L	9/12/2017	20.6	n/a	ND	
MW-13	d	2,4-Dinitrotoluene	121-14-2	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	2,6-Dinitrotoluene	606-20-2	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	Di-n-octyl phthalate	117-84-0	ug/L	9/12/2017	n/a	n/a	J	1.97
MW-13	d	Diphenylamine	122-39-4	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	Disulfoton	298-04-4	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	Ethyl Methanesulfonate	62-50-0	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	Famphur	52-85-7	ug/L	9/12/2017	20.6	n/a	ND	
MW-13	d	Fluoranthene	206-44-0	ug/L	9/12/2017	n/a	n/a	J	0.469
MW-13	d	Fluorene	86-73-7	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	Hexachlorobenzene	118-74-1	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	Hexachlorobutadiene	87-68-3	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	Hexachlorocyclopentadiene	77-47-4	ug/L	9/12/2017	20.6	n/a	ND	
MW-13	d	Hexachloroethane	67-72-1	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	Hexachloropropene	1888-71-7	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	9/12/2017	n/a	n/a	J	0.531
MW-13	d	Isodrin	465-73-6	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	Isophorone	78-59-1	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	Isosafrole	120-58-1	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	Kepone	143-50-0	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	Methapyrilene	91-80-5	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	3-Methylcholanthrene	56-49-5	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	Methyl Methanesulfonate	66-27-3	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	2-Methylnaphthalene	91-57-6	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	Parathion-Methyl	298-00-0	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	1,4-Naphthoquinone	130-15-4	ug/L	9/12/2017	10.3	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-13	d	1-Naphthylamine	134-32-7	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	2-Naphthylamine	91-59-8	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	2-Nitroaniline	88-74-4	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	3-Nitroaniline	99-09-2	ug/L	9/12/2017	n/a	n/a	J	0.982
MW-13	d	4-Nitroaniline	100-01-6	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	Nitrobenzene	98-95-3	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	2-Nitrophenol	88-75-5	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	4-Nitrophenol	100-02-7	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	N-Nitrosodiethylamine	55-18-5	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	N-Nitrosodimethylamine	62-75-9	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	N-Nitrosodiphenylamine	86-30-6	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	N-Nitrosopiperidine	100-75-4	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	N-Nitrosopyrrolidine	930-55-2	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	5-Nitro-o-toluidine	99-55-8	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	Parathion-Ethyl	56-38-2	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	Pentachlorobenzene	608-93-5	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	Pentachloronitrobenzene	82-68-8	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	Pentachlorophenol [2C]	87-86-5	ug/L	9/12/2017	n/a	n/a	J	3.41
MW-13	d	Phenacetin	62-44-2	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	Phenanthrene	85-01-8	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	Phenol	108-95-2	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	1,4-Phenylenediamine	106-50-3	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	Phorate	298-02-2	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	Pronamide	23950-58-5	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	Pyrene	129-00-0	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	Safrole	94-59-7	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	o-Toluidine	95-53-4	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	2,4,5-Trichlorophenol	95-95-4	ug/L	9/12/2017	n/a	n/a	J	0.564
MW-13	d	2,4,6-Trichlorophenol	88-06-2	ug/L	9/12/2017	n/a	n/a	J	0.43
MW-13	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	Dinoseb	88-85-7	ug/L	9/12/2017	10.3	n/a	ND	
MW-13	d	Acetonitrile	75-05-8	ug/L	9/12/2017	10000	n/a	ND	
MW-13	d	Isobutanol	78-83-1	mg/L	9/12/2017	10	n/a	ND	
MW-13	d	PCB-1016	12674-11-2	ug/L	9/12/2017	0.842	n/a	ND	
MW-13	d	PCB-1221	11104-28-2	ug/L	9/12/2017	0.842	n/a	ND	
MW-13	d	PCB-1232	11141-16-5	ug/L	9/12/2017	0.842	n/a	ND	
MW-13	d	PCB-1242	53469-21-9	ug/L	9/12/2017	0.842	n/a	ND	
MW-13	d	PCB-1248	12672-29-6	ug/L	9/12/2017	0.842	n/a	ND	
MW-13	d	PCB-1254	11097-69-1	ug/L	9/12/2017	0.842	n/a	ND	
MW-13	d	PCB-1260	11096-82-5	ug/L	9/12/2017	0.842	n/a	ND	
MW-13	d	Cyanide	57-12-5	mg/L	9/12/2017	0.01	n/a	ND	
MW-13	d	Sulfide	18496-25-8	mg/L	9/12/2017	1	n/a	ND	
MW-13	d	2,4-D [2C]	94-75-7	ug/L	9/12/2017	1.02	n/a	ND	
MW-13	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	9/12/2017	1.02	n/a	ND	
MW-13	d	2,4,5-T [2C]	93-76-5	ug/L	9/12/2017	1.02	n/a	ND	
MW-13	d	Alpha-BHC	319-84-6	ug/L	9/12/2017	0.034	n/a	ND	
MW-13	d	Beta-BHC	319-85-7	ug/L	9/12/2017	n/a	n/a	J	0.00803
MW-13	d	Dieldrin	60-57-1	ug/L	9/12/2017	n/a	n/a	J	0.0036
MW-13	d	4,4`-DDE	72-55-9	ug/L	9/12/2017	n/a	n/a	J	0.00905
MW-13	d	Delta-BHC	319-86-8	ug/L	9/12/2017	0.034	n/a	ND	
MW-13	d	Endrin	72-20-8	ug/L	9/12/2017	0.034	n/a	ND	
MW-13	d	Gamma-BHC [Lindane]	58-89-9	ug/L	9/12/2017	0.034	n/a	ND	
MW-13	d	Endosulfan II	33213-65-9	ug/L	9/12/2017	0.034	n/a	ND	
MW-13	d	Heptachlor	76-44-8	ug/L	9/12/2017	0.034	n/a	ND	
MW-13	d	4,4`-DDD	72-54-8	ug/L	9/12/2017	n/a	n/a	J	0.00483
MW-13	d	Aldrin	309-00-2	ug/L	9/12/2017	0.034	n/a	ND	
MW-13	d	Endosulfan sulfate	1031-07-8	ug/L	9/12/2017	0.034	n/a	ND	
MW-13	d	Heptachlor Epoxide	1024-57-3	ug/L	9/12/2017	0.034	n/a	ND	
MW-13	d	4,4`-DDT	50-29-3	ug/L	9/12/2017	0.034	n/a	ND	
MW-13	d	Endosulfan I	959-98-8	ug/L	9/12/2017	n/a	n/a	J	0.00483
MW-13	d	Methoxychlor	72-43-5	ug/L	9/12/2017	0.034	n/a	ND	
MW-13	d	Toxaphene	8001-35-2	ug/L	9/12/2017	2.13	n/a	ND	
MW-13	d	Endrin aldehyde	7421-93-4	ug/L	9/12/2017	n/a	n/a	J	0.0138
MW-13	d	Chlordane	57-74-9	ug/L	9/12/2017	2.13	n/a	ND	
MW-13	d	Total Suspended Solids	TSS	mg/L	9/12/2017	n/a	n/a		49.5
MW-14	d	Antimony	7440-36-0	mg/L	9/12/2017	0.001	n/a	ND	
MW-14	d	Arsenic	7440-38-2	mg/L	9/12/2017	n/a	n/a		0.0197
MW-14	d	Barium	7440-39-3	mg/L	9/12/2017	n/a	n/a		0.22
MW-14	d	Beryllium	7440-41-7	mg/L	9/12/2017	0.001	n/a	ND	
MW-14	d	Cadmium	7440-43-9	mg/L	9/12/2017	n/a	n/a	J	0.00014
MW-14	d	Chromium	7440-47-3	mg/L	9/12/2017	0.005	n/a	ND	
MW-14	d	Cobalt	7440-48-4	mg/L	9/12/2017	n/a	n/a		0.000598
MW-14	d	Copper	7440-50-8	mg/L	9/12/2017	0.005	n/a	ND	

Appendix C
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-14	d	Lead	7439-92-1	mg/L	9/12/2017	n/a	n/a	J	0.000352
MW-14	d	Nickel	7440-02-0	mg/L	9/12/2017	n/a	n/a	J	0.00251
MW-14	d	Selenium	7782-49-2	mg/L	9/12/2017	0.005	n/a	ND	
MW-14	d	Silver	7440-22-4	mg/L	9/12/2017	0.001	n/a	ND	
MW-14	d	Thallium	7440-28-0	mg/L	9/12/2017	0.001	n/a	ND	
MW-14	d	Vanadium	7440-62-2	mg/L	9/12/2017	0.005	n/a	ND	
MW-14	d	Zinc	7440-66-6	mg/L	9/12/2017	0.02	n/a	ND	
MW-14	d	Acetone	67-64-1	ug/L	9/12/2017	n/a	n/a	J	2.68
MW-14	d	Acrylonitrile	107-13-1	ug/L	9/12/2017	10	n/a	ND	
MW-14	d	Benzene	71-43-2	ug/L	9/12/2017	0.5	n/a	ND	
MW-14	d	Bromochloromethane	74-97-5	ug/L	9/12/2017	5	n/a	ND	
MW-14	d	Bromodichloromethane	75-27-4	ug/L	9/12/2017	1	n/a	ND	
MW-14	d	Bromoform	75-25-2	ug/L	9/12/2017	5	n/a	ND	
MW-14	d	2-Butanone	78-93-3	ug/L	9/12/2017	10	n/a	ND	
MW-14	d	Carbon Disulfide	75-15-0	ug/L	9/12/2017	n/a	n/a	J	0.318
MW-14	d	Carbon Tetrachloride	56-23-5	ug/L	9/12/2017	2	n/a	ND	
MW-14	d	Chlorobenzene	108-90-7	ug/L	9/12/2017	1	n/a	ND	
MW-14	d	Chloroethane	75-00-3	ug/L	9/12/2017	4	n/a	ND	
MW-14	d	Chloroform	67-66-3	ug/L	9/12/2017	1	n/a	ND	
MW-14	d	Chlorodibromomethane	124-48-1	ug/L	9/12/2017	5	n/a	ND	
MW-14	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/12/2017	0.5	n/a	ND	
MW-14	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/12/2017	0.13	n/a	ND	
MW-14	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/12/2017	10	n/a	ND	
MW-14	d	1,1-Dichloroethane	75-34-3	ug/L	9/12/2017	1	n/a	ND	
MW-14	d	1,2-Dichloroethane	107-06-2	ug/L	9/12/2017	1	n/a	ND	
MW-14	d	1,1-Dichloroethene	75-35-4	ug/L	9/12/2017	2	n/a	ND	
MW-14	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/12/2017	1	n/a	ND	
MW-14	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/12/2017	1	n/a	ND	
MW-14	d	1,2-Dichloropropane	78-87-5	ug/L	9/12/2017	1	n/a	ND	
MW-14	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/12/2017	5	n/a	ND	
MW-14	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/12/2017	5	n/a	ND	
MW-14	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/12/2017	1	n/a	ND	
MW-14	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/12/2017	1	n/a	ND	
MW-14	d	Ethylbenzene	100-41-4	ug/L	9/12/2017	1	n/a	ND	
MW-14	d	2-Hexanone	591-78-6	ug/L	9/12/2017	10	n/a	ND	
MW-14	d	Bromomethane	74-83-9	ug/L	9/12/2017	4	n/a	ND	
MW-14	d	Chloromethane	74-87-3	ug/L	9/12/2017	3	n/a	ND	
MW-14	d	Iodomethane	74-88-4	ug/L	9/12/2017	10	n/a	ND	
MW-14	d	Methylene Bromide	74-95-3	ug/L	9/12/2017	1	n/a	ND	
MW-14	d	Methylene Chloride	75-09-2	ug/L	9/12/2017	5	n/a	ND	
MW-14	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/12/2017	10	n/a	ND	
MW-14	d	Styrene	100-42-5	ug/L	9/12/2017	1	n/a	ND	
MW-14	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/12/2017	1	n/a	ND	
MW-14	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/12/2017	1	n/a	ND	
MW-14	d	Tetrachloroethene	127-18-4	ug/L	9/12/2017	1	n/a	ND	
MW-14	d	Toluene	108-88-3	ug/L	9/12/2017	1	n/a	ND	
MW-14	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/12/2017	1	n/a	ND	
MW-14	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/12/2017	1	n/a	ND	
MW-14	d	Trichloroethene	79-01-6	ug/L	9/12/2017	1	n/a	ND	
MW-14	d	Trichlorofluoromethane	75-69-4	ug/L	9/12/2017	4	n/a	ND	
MW-14	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/12/2017	1	n/a	ND	
MW-14	d	Vinyl Acetate	108-05-4	ug/L	9/12/2017	10	n/a	ND	
MW-14	d	Vinyl Chloride	75-01-4	ug/L	9/12/2017	1	n/a	ND	
MW-14	d	Xylenes, total	1330-20-7	ug/L	9/12/2017	3	n/a	ND	
MW-14	d	Tin	7440-31-5	mg/L	9/12/2017	0.005	n/a	ND	
MW-14	d	Beta-BHC	319-85-7	ug/L	9/12/2017	0.034	n/a	ND	
MW-14	d	Delta-BHC	319-86-8	ug/L	9/12/2017	0.034	n/a	ND	
MW-14	d	Total Suspended Solids	TSS	mg/L	9/12/2017	n/a	n/a		32
MW-16	d	Antimony	7440-36-0	mg/L	9/12/2017	0.001	n/a	ND	
MW-16	d	Arsenic	7440-38-2	mg/L	9/12/2017	n/a	n/a		0.0029
MW-16	d	Barium	7440-39-3	mg/L	9/12/2017	n/a	n/a		0.0689
MW-16	d	Beryllium	7440-41-7	mg/L	9/12/2017	0.001	n/a	ND	
MW-16	d	Cadmium	7440-43-9	mg/L	9/12/2017	n/a	n/a	J	0.000064
MW-16	d	Chromium	7440-47-3	mg/L	9/12/2017	0.005	n/a	ND	
MW-16	d	Cobalt	7440-48-4	mg/L	9/12/2017	n/a	n/a	J	0.000472
MW-16	d	Copper	7440-50-8	mg/L	9/12/2017	0.005	n/a	ND	
MW-16	d	Lead	7439-92-1	mg/L	9/12/2017	0.0005	n/a	ND	
MW-16	d	Nickel	7440-02-0	mg/L	9/12/2017	n/a	n/a	J	0.00109
MW-16	d	Selenium	7782-49-2	mg/L	9/12/2017	0.005	n/a	ND	
MW-16	d	Silver	7440-22-4	mg/L	9/12/2017	0.001	n/a	ND	
MW-16	d	Thallium	7440-28-0	mg/L	9/12/2017	0.001	n/a	ND	
MW-16	d	Vanadium	7440-62-2	mg/L	9/12/2017	0.005	n/a	ND	
MW-16	d	Zinc	7440-66-6	mg/L	9/12/2017	0.02	n/a	ND	
MW-16	d	Acetone	67-64-1	ug/L	9/12/2017	n/a	n/a	J	2.74
MW-16	d	Acrylonitrile	107-13-1	ug/L	9/12/2017	10	n/a	ND	
MW-16	d	Benzene	71-43-2	ug/L	9/12/2017	0.5	n/a	ND	
MW-16	d	Bromochloromethane	74-97-5	ug/L	9/12/2017	5	n/a	ND	
MW-16	d	Bromodichloromethane	75-27-4	ug/L	9/12/2017	1	n/a	ND	
MW-16	d	Bromoform	75-25-2	ug/L	9/12/2017	5	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-16	d	2-Butanone	78-93-3	ug/L	9/12/2017	10	n/a	ND	
MW-16	d	Carbon Disulfide	75-15-0	ug/L	9/12/2017	1	n/a	ND	
MW-16	d	Carbon Tetrachloride	56-23-5	ug/L	9/12/2017	2	n/a	ND	
MW-16	d	Chlorobenzene	108-90-7	ug/L	9/12/2017	1	n/a	ND	
MW-16	d	Chloroethane	75-00-3	ug/L	9/12/2017	4	n/a	ND	
MW-16	d	Chloroform	67-66-3	ug/L	9/12/2017	1	n/a	ND	
MW-16	d	Chlorodibromomethane	124-48-1	ug/L	9/12/2017	5	n/a	ND	
MW-16	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/12/2017	0.5	n/a	ND	
MW-16	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/12/2017	0.13	n/a	ND	
MW-16	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/12/2017	10	n/a	ND	
MW-16	d	1,1-Dichloroethane	75-34-3	ug/L	9/12/2017	1	n/a	ND	
MW-16	d	1,2-Dichloroethane	107-06-2	ug/L	9/12/2017	1	n/a	ND	
MW-16	d	1,1-Dichloroethene	75-35-4	ug/L	9/12/2017	2	n/a	ND	
MW-16	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/12/2017	1	n/a	ND	
MW-16	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/12/2017	1	n/a	ND	
MW-16	d	1,2-Dichloropropane	78-87-5	ug/L	9/12/2017	1	n/a	ND	
MW-16	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/12/2017	5	n/a	ND	
MW-16	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/12/2017	5	n/a	ND	
MW-16	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/12/2017	1	n/a	ND	
MW-16	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/12/2017	1	n/a	ND	
MW-16	d	Ethylbenzene	100-41-4	ug/L	9/12/2017	1	n/a	ND	
MW-16	d	2-Hexanone	591-78-6	ug/L	9/12/2017	10	n/a	ND	
MW-16	d	Bromomethane	74-83-9	ug/L	9/12/2017	n/a	n/a	J	0.325
MW-16	d	Chloromethane	74-87-3	ug/L	9/12/2017	3	n/a	ND	
MW-16	d	Iodomethane	74-88-4	ug/L	9/12/2017	10	n/a	ND	
MW-16	d	Methylene Bromide	74-95-3	ug/L	9/12/2017	1	n/a	ND	
MW-16	d	Methylene Chloride	75-09-2	ug/L	9/12/2017	5	n/a	ND	
MW-16	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/12/2017	10	n/a	ND	
MW-16	d	Styrene	100-42-5	ug/L	9/12/2017	1	n/a	ND	
MW-16	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/12/2017	1	n/a	ND	
MW-16	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/12/2017	1	n/a	ND	
MW-16	d	Tetrachloroethene	127-18-4	ug/L	9/12/2017	1	n/a	ND	
MW-16	d	Toluene	108-88-3	ug/L	9/12/2017	1	n/a	ND	
MW-16	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/12/2017	1	n/a	ND	
MW-16	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/12/2017	1	n/a	ND	
MW-16	d	Trichloroethene	79-01-6	ug/L	9/12/2017	1	n/a	ND	
MW-16	d	Trichlorofluoromethane	75-69-4	ug/L	9/12/2017	4	n/a	ND	
MW-16	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/12/2017	1	n/a	ND	
MW-16	d	Vinyl Acetate	108-05-4	ug/L	9/12/2017	10	n/a	ND	
MW-16	d	Vinyl Chloride	75-01-4	ug/L	9/12/2017	1	n/a	ND	
MW-16	d	Xylenes, total	1330-20-7	ug/L	9/12/2017	3	n/a	ND	
MW-16	d	Total Suspended Solids	TSS	mg/L	9/12/2017	n/a	n/a		26.1
MW-8R	d	Antimony	7440-36-0	mg/L	9/12/2017	0.001	n/a	ND	
MW-8R	d	Arsenic	7440-38-2	mg/L	9/12/2017	n/a	n/a		0.0132
MW-8R	d	Barium	7440-39-3	mg/L	9/12/2017	n/a	n/a		0.0242
MW-8R	d	Beryllium	7440-41-7	mg/L	9/12/2017	0.001	n/a	ND	
MW-8R	d	Cadmium	7440-43-9	mg/L	9/12/2017	0.0005	n/a	ND	
MW-8R	d	Chromium	7440-47-3	mg/L	9/12/2017	0.005	n/a	ND	
MW-8R	d	Cobalt	7440-48-4	mg/L	9/12/2017	n/a	n/a		0.00501
MW-8R	d	Copper	7440-50-8	mg/L	9/12/2017	0.005	n/a	ND	
MW-8R	d	Lead	7439-92-1	mg/L	9/12/2017	0.0005	n/a	ND	
MW-8R	d	Nickel	7440-02-0	mg/L	9/12/2017	n/a	n/a		0.00887
MW-8R	d	Selenium	7782-49-2	mg/L	9/12/2017	0.005	n/a	ND	
MW-8R	d	Silver	7440-22-4	mg/L	9/12/2017	0.001	n/a	ND	
MW-8R	d	Thallium	7440-28-0	mg/L	9/12/2017	0.001	n/a	ND	
MW-8R	d	Vanadium	7440-62-2	mg/L	9/12/2017	0.005	n/a	ND	
MW-8R	d	Zinc	7440-66-6	mg/L	9/12/2017	0.02	n/a	ND	
MW-8R	d	Acetone	67-64-1	ug/L	9/12/2017	10	n/a	ND	
MW-8R	d	Acrylonitrile	107-13-1	ug/L	9/12/2017	10	n/a	ND	
MW-8R	d	Benzene	71-43-2	ug/L	9/12/2017	0.5	n/a	ND	
MW-8R	d	Bromochloromethane	74-97-5	ug/L	9/12/2017	5	n/a	ND	
MW-8R	d	Bromodichloromethane	75-27-4	ug/L	9/12/2017	1	n/a	ND	
MW-8R	d	Bromoform	75-25-2	ug/L	9/12/2017	5	n/a	ND	
MW-8R	d	2-Butanone	78-93-3	ug/L	9/12/2017	10	n/a	ND	
MW-8R	d	Carbon Disulfide	75-15-0	ug/L	9/12/2017	1	n/a	ND	
MW-8R	d	Carbon Tetrachloride	56-23-5	ug/L	9/12/2017	2	n/a	ND	
MW-8R	d	Chlorobenzene	108-90-7	ug/L	9/12/2017	1	n/a	ND	
MW-8R	d	Chloroethane	75-00-3	ug/L	9/12/2017	4	n/a	ND	
MW-8R	d	Chloroform	67-66-3	ug/L	9/12/2017	1	n/a	ND	
MW-8R	d	Chlorodibromomethane	124-48-1	ug/L	9/12/2017	5	n/a	ND	
MW-8R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/12/2017	0.5	n/a	ND	
MW-8R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/12/2017	0.13	n/a	ND	
MW-8R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/12/2017	10	n/a	ND	
MW-8R	d	1,1-Dichloroethane	75-34-3	ug/L	9/12/2017	1	n/a	ND	
MW-8R	d	1,2-Dichloroethane	107-06-2	ug/L	9/12/2017	1	n/a	ND	
MW-8R	d	1,1-Dichloroethene	75-35-4	ug/L	9/12/2017	2	n/a	ND	
MW-8R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/12/2017	1	n/a	ND	
MW-8R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/12/2017	1	n/a	ND	
MW-8R	d	1,2-Dichloropropane	78-87-5	ug/L	9/12/2017	1	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-8R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/12/2017	5	n/a	ND	
MW-8R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/12/2017	5	n/a	ND	
MW-8R	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/12/2017	1	n/a	ND	
MW-8R	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/12/2017	1	n/a	ND	
MW-8R	d	Ethylbenzene	100-41-4	ug/L	9/12/2017	1	n/a	ND	
MW-8R	d	2-Hexanone	591-78-6	ug/L	9/12/2017	10	n/a	ND	
MW-8R	d	Bromomethane	74-83-9	ug/L	9/12/2017	n/a	n/a	J	0.334
MW-8R	d	Chloromethane	74-87-3	ug/L	9/12/2017	3	n/a	ND	
MW-8R	d	Iodomethane	74-88-4	ug/L	9/12/2017	10	n/a	ND	
MW-8R	d	Methylene Bromide	74-95-3	ug/L	9/12/2017	1	n/a	ND	
MW-8R	d	Methylene Chloride	75-09-2	ug/L	9/12/2017	5	n/a	ND	
MW-8R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/12/2017	10	n/a	ND	
MW-8R	d	Styrene	100-42-5	ug/L	9/12/2017	1	n/a	ND	
MW-8R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/12/2017	1	n/a	ND	
MW-8R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/12/2017	1	n/a	ND	
MW-8R	d	Tetrachloroethene	127-18-4	ug/L	9/12/2017	1	n/a	ND	
MW-8R	d	Toluene	108-88-3	ug/L	9/12/2017	1	n/a	ND	
MW-8R	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/12/2017	1	n/a	ND	
MW-8R	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/12/2017	1	n/a	ND	
MW-8R	d	Trichloroethene	79-01-6	ug/L	9/12/2017	1	n/a	ND	
MW-8R	d	Trichlorofluoromethane	75-69-4	ug/L	9/12/2017	4	n/a	ND	
MW-8R	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/12/2017	1	n/a	ND	
MW-8R	d	Vinyl Acetate	108-05-4	ug/L	9/12/2017	10	n/a	ND	
MW-8R	d	Vinyl Chloride	75-01-4	ug/L	9/12/2017	1	n/a	ND	
MW-8R	d	Xylenes, total	1330-20-7	ug/L	9/12/2017	3	n/a	ND	
MW-8R	d	Mercury	7439-97-6	mg/L	9/12/2017	0.0002	n/a	ND	
MW-8R	d	Tin	7440-31-5	mg/L	9/12/2017	0.005	n/a	ND	
MW-8R	d	Acrolein	107-02-8	ug/L	9/12/2017	10	n/a	ND	
MW-8R	d	3-Chloropropene	107-05-1	ug/L	9/12/2017	2	n/a	ND	
MW-8R	d	Chloroprene	126-99-8	ug/L	9/12/2017	1	n/a	ND	
MW-8R	d	Dichlorodifluoromethane	75-71-8	ug/L	9/12/2017	3	n/a	ND	
MW-8R	d	1,3-Dichloropropane	142-28-9	ug/L	9/12/2017	1	n/a	ND	
MW-8R	d	2,2-Dichloropropane	594-20-7	ug/L	9/12/2017	4	n/a	ND	
MW-8R	d	1,1-Dichloropropene	563-58-6	ug/L	9/12/2017	1	n/a	ND	
MW-8R	d	1,3-Dichlorobenzene	541-73-1	ug/L	9/12/2017	1	n/a	ND	
MW-8R	d	Ethyl Methacrylate	97-63-2	ug/L	9/12/2017	2	n/a	ND	
MW-8R	d	Methacrylonitrile	126-98-7	ug/L	9/12/2017	10	n/a	ND	
MW-8R	d	Methyl Methacrylate	80-62-6	ug/L	9/12/2017	2	n/a	ND	
MW-8R	d	Naphthalene	91-20-3	ug/L	9/12/2017	5	n/a	ND	
MW-8R	d	Propionitrile	107-12-0	ug/L	9/12/2017	10	n/a	ND	
MW-8R	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	9/12/2017	5	n/a	ND	
MW-8R	d	Acenaphthene	83-32-9	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	Acenaphthylene	208-96-8	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	Acetophenone	98-86-2	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	2-Acetylaminofluorene	53-96-3	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	4-Aminobiphenyl	92-67-1	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	Anthracene	120-12-7	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	Benzo [a] anthracene	56-55-3	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	Benzo [b] fluoranthene	205-99-2	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	Benzo [k] fluoranthene	207-08-9	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	Benzo [g,h,i] perylene	191-24-2	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	Benzo [a] pyrene	50-32-8	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	Benzyl alcohol	100-51-6	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	9/12/2017	n/a	n/a	J	0.903
MW-8R	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	Butyl benzyl phthalate	85-68-7	ug/L	9/12/2017	n/a	n/a	J	0.867
MW-8R	d	4-Chloroaniline	106-47-8	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	Chlorobenzilate	510-15-6	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	4-Chloro-3-methylphenol	59-50-7	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	2-Chloronaphthalene	91-58-7	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	2-Chlorophenol	95-57-8	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	Chrysene	218-01-9	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	3/4-Methylphenol	T-34MP	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	2-Methylphenol	95-48-7	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	Diallate [cis or trans]	2303-16-4	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	Dibenz [a,h] anthracene	53-70-3	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	Dibenzofuran	132-64-9	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	Di-n-butyl phthalate	84-74-2	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	3,3-Dichlorobenzidine	91-94-1	ug/L	9/12/2017	51	n/a	ND	
MW-8R	d	2,4-Dichlorophenol	120-83-2	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	2,6-Dichlorophenol	87-65-0	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	Diethyl phthalate	84-66-2	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	Thionazin	297-97-2	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	Dimethoate	60-51-5	ug/L	9/12/2017	10.2	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-8R	d	Dimethylaminoazobenzene	60-11-7	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	3,3-Dimethylbenzidine	119-93-7	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	2,4-Dimethylphenol	105-67-9	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	Dimethyl phthalate	131-11-3	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	1,3-Dinitrobenzene	99-65-0	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	2,4-Dinitrophenol	51-28-5	ug/L	9/12/2017	20.4	n/a	ND	
MW-8R	d	2,4-Dinitrotoluene	121-14-2	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	2,6-Dinitrotoluene	606-20-2	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	Di-n-octyl phthalate	117-84-0	ug/L	9/12/2017	20.4	n/a	ND	
MW-8R	d	Diphenylamine	122-39-4	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	Disulfoton	298-04-4	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	Ethyl Methanesulfonate	62-50-0	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	Famphur	52-85-7	ug/L	9/12/2017	20.4	n/a	ND	
MW-8R	d	Fluoranthene	206-44-0	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	Fluorene	86-73-7	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	Hexachlorobenzene	118-74-1	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	Hexachlorobutadiene	87-68-3	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	Hexachlorocyclopentadiene	77-47-4	ug/L	9/12/2017	20.4	n/a	ND	
MW-8R	d	Hexachloroethane	67-72-1	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	Hexachloropropene	1888-71-7	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	Isodrin	465-73-6	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	Isophorone	78-59-1	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	Isosafrole	120-58-1	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	Kepone	143-50-0	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	Methapyrilene	91-80-5	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	3-Methylcholanthrene	56-49-5	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	Methyl Methanesulfonate	66-27-3	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	2-Methylnaphthalene	91-57-6	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	Parathion-Methyl	298-00-0	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	1,4-Naphthoquinone	130-15-4	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	1-Naphthylamine	134-32-7	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	2-Naphthylamine	91-59-8	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	2-Nitroaniline	88-74-4	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	3-Nitroaniline	99-09-2	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	4-Nitroaniline	100-01-6	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	Nitrobenzene	98-95-3	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	2-Nitrophenol	88-75-5	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	4-Nitrophenol	100-02-7	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	N-Nitrosodiethylamine	55-18-5	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	N-Nitrosodimethylamine	62-75-9	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	N-Nitrosodiphenylamine	86-30-6	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	N-Nitrosopiperidine	100-75-4	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	N-Nitrosopyrrolidine	930-55-2	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	5-Nitro-o-toluidine	99-55-8	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	Parathion-Ethyl	56-38-2	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	Pentachlorobenzene	608-93-5	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	Pentachloronitrobenzene	82-68-8	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	Pentachlorophenol [2C]	87-86-5	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	Phenacetin	62-44-2	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	Phenanthrene	85-01-8	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	Phenol	108-95-2	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	1,4-Phenylenediamine	106-50-3	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	Phorate	298-02-2	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	Pronamide	23950-58-5	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	Pyrene	129-00-0	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	Safrole	94-59-7	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	o-Toluidine	95-53-4	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	2,4,5-Trichlorophenol	95-95-4	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	2,4,6-Trichlorophenol	88-06-2	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	Dinoseb	88-85-7	ug/L	9/12/2017	10.2	n/a	ND	
MW-8R	d	Acetonitrile	75-05-8	ug/L	9/12/2017	10000	n/a	ND	
MW-8R	d	Isobutanol	78-83-1	mg/L	9/12/2017	10	n/a	ND	
MW-8R	d	PCB-1016	12674-11-2	ug/L	9/12/2017	0.86	n/a	ND	
MW-8R	d	PCB-1221	11104-28-2	ug/L	9/12/2017	0.86	n/a	ND	
MW-8R	d	PCB-1232	11141-16-5	ug/L	9/12/2017	0.86	n/a	ND	
MW-8R	d	PCB-1242	53469-21-9	ug/L	9/12/2017	0.86	n/a	ND	
MW-8R	d	PCB-1248	12672-29-6	ug/L	9/12/2017	0.86	n/a	ND	
MW-8R	d	PCB-1254	11097-69-1	ug/L	9/12/2017	0.86	n/a	ND	
MW-8R	d	PCB-1260	11096-82-5	ug/L	9/12/2017	0.86	n/a	ND	
MW-8R	d	Cyanide	57-12-5	mg/L	9/12/2017	0.01	n/a	ND	

Appendix C
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-8R	d	Sulfide	18496-25-8	mg/L	9/12/2017	1	n/a	ND	
MW-8R	d	2,4-D [2C]	94-75-7	ug/L	9/12/2017	1.01	n/a	ND	
MW-8R	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	9/12/2017	1.01	n/a	ND	
MW-8R	d	2,4,5-T [2C]	93-76-5	ug/L	9/12/2017	1.01	n/a	ND	
MW-8R	d	Alpha-BHC	319-84-6	ug/L	9/12/2017	0.034	n/a	ND	
MW-8R	d	Beta-BHC	319-85-7	ug/L	9/12/2017	0.034	n/a	ND	
MW-8R	d	Dieldrin	60-57-1	ug/L	9/12/2017	0.034	n/a	ND	
MW-8R	d	4,4`-DDE	72-55-9	ug/L	9/12/2017	0.034	n/a	ND	
MW-8R	d	Delta-BHC	319-86-8	ug/L	9/12/2017	0.034	n/a	ND	
MW-8R	d	Endrin	72-20-8	ug/L	9/12/2017	0.034	n/a	ND	
MW-8R	d	Gamma-BHC [Lindane]	58-89-9	ug/L	9/12/2017	0.034	n/a	ND	
MW-8R	d	Endosulfan II	33213-65-9	ug/L	9/12/2017	0.034	n/a	ND	
MW-8R	d	Heptachlor	76-44-8	ug/L	9/12/2017	0.034	n/a	ND	
MW-8R	d	4,4`-DDD	72-54-8	ug/L	9/12/2017	0.034	n/a	ND	
MW-8R	d	Aldrin	309-00-2	ug/L	9/12/2017	0.034	n/a	ND	
MW-8R	d	Endosulfan sulfate	1031-07-8	ug/L	9/12/2017	0.034	n/a	ND	
MW-8R	d	Heptachlor Epoxide	1024-57-3	ug/L	9/12/2017	0.034	n/a	ND	
MW-8R	d	4,4`-DDT	50-29-3	ug/L	9/12/2017	0.034	n/a	ND	
MW-8R	d	Endosulfan I	959-98-8	ug/L	9/12/2017	0.034	n/a	ND	
MW-8R	d	Methoxychlor	72-43-5	ug/L	9/12/2017	0.034	n/a	ND	
MW-8R	d	Toxaphene	8001-35-2	ug/L	9/12/2017	2.13	n/a	ND	
MW-8R	d	Endrin aldehyde	7421-93-4	ug/L	9/12/2017	n/a	n/a	J	0.00985
MW-8R	d	Chlordane	57-74-9	ug/L	9/12/2017	2.13	n/a	ND	
MW-8R	d	Total Suspended Solids	TSS	mg/L	9/12/2017	n/a	n/a		112
MW-9B	d	Antimony	7440-36-0	mg/L	9/12/2017	0.001	n/a	ND	
MW-9B	d	Antimony	7440-36-0	mg/L	9/12/2017	0.001	n/a	ND	
MW-9B	d	Arsenic	7440-38-2	mg/L	9/12/2017	n/a	n/a		0.00336
MW-9B	d	Arsenic	7440-38-2	mg/L	9/12/2017	n/a	n/a		0.00269
MW-9B	d	Barium	7440-39-3	mg/L	9/12/2017	n/a	n/a		0.0237
MW-9B	d	Barium	7440-39-3	mg/L	9/12/2017	n/a	n/a		0.0293
MW-9B	d	Beryllium	7440-41-7	mg/L	9/12/2017	0.001	n/a	ND	
MW-9B	d	Beryllium	7440-41-7	mg/L	9/12/2017	0.001	n/a	ND	
MW-9B	d	Cadmium	7440-43-9	mg/L	9/12/2017	n/a	n/a	J	0.000048
MW-9B	d	Cadmium	7440-43-9	mg/L	9/12/2017	n/a	n/a	J	0.000045
MW-9B	d	Chromium	7440-47-3	mg/L	9/12/2017	0.005	n/a	ND	
MW-9B	d	Chromium	7440-47-3	mg/L	9/12/2017	0.005	n/a	ND	
MW-9B	d	Cobalt	7440-48-4	mg/L	9/12/2017	n/a	n/a		0.00314
MW-9B	d	Cobalt	7440-48-4	mg/L	9/12/2017	n/a	n/a		0.00324
MW-9B	d	Copper	7440-50-8	mg/L	9/12/2017	0.005	n/a	ND	
MW-9B	d	Copper	7440-50-8	mg/L	9/12/2017	0.005	n/a	ND	
MW-9B	d	Lead	7439-92-1	mg/L	9/12/2017	0.0005	n/a	ND	
MW-9B	d	Lead	7439-92-1	mg/L	9/12/2017	0.0005	n/a	ND	
MW-9B	d	Nickel	7440-02-0	mg/L	9/12/2017	n/a	n/a	J	0.00298
MW-9B	d	Nickel	7440-02-0	mg/L	9/12/2017	n/a	n/a	J	0.00332
MW-9B	d	Selenium	7782-49-2	mg/L	9/12/2017	0.005	n/a	ND	
MW-9B	d	Selenium	7782-49-2	mg/L	9/12/2017	0.005	n/a	ND	
MW-9B	d	Silver	7440-22-4	mg/L	9/12/2017	0.001	n/a	ND	
MW-9B	d	Silver	7440-22-4	mg/L	9/12/2017	n/a	n/a	J	0.000181
MW-9B	d	Thallium	7440-28-0	mg/L	9/12/2017	0.001	n/a	ND	
MW-9B	d	Thallium	7440-28-0	mg/L	9/12/2017	0.001	n/a	ND	
MW-9B	d	Vanadium	7440-62-2	mg/L	9/12/2017	0.005	n/a	ND	
MW-9B	d	Vanadium	7440-62-2	mg/L	9/12/2017	0.005	n/a	ND	
MW-9B	d	Zinc	7440-66-6	mg/L	9/12/2017	0.02	n/a	ND	
MW-9B	d	Zinc	7440-66-6	mg/L	9/12/2017	0.02	n/a	ND	
MW-9B	d	Acetone	67-64-1	ug/L	9/12/2017	10	n/a	ND	
MW-9B	d	Acetone	67-64-1	ug/L	9/12/2017	n/a	n/a	J	2.07
MW-9B	d	Acrylonitrile	107-13-1	ug/L	9/12/2017	10	n/a	ND	
MW-9B	d	Acrylonitrile	107-13-1	ug/L	9/12/2017	10	n/a	ND	
MW-9B	d	Benzene	71-43-2	ug/L	9/12/2017	0.5	n/a	ND	
MW-9B	d	Benzene	71-43-2	ug/L	9/12/2017	0.5	n/a	ND	
MW-9B	d	Bromochloromethane	74-97-5	ug/L	9/12/2017	5	n/a	ND	
MW-9B	d	Bromochloromethane	74-97-5	ug/L	9/12/2017	5	n/a	ND	
MW-9B	d	Bromodichloromethane	75-27-4	ug/L	9/12/2017	1	n/a	ND	
MW-9B	d	Bromodichloromethane	75-27-4	ug/L	9/12/2017	1	n/a	ND	
MW-9B	d	Bromoform	75-25-2	ug/L	9/12/2017	5	n/a	ND	
MW-9B	d	Bromoform	75-25-2	ug/L	9/12/2017	5	n/a	ND	
MW-9B	d	2-Butanone	78-93-3	ug/L	9/12/2017	10	n/a	ND	
MW-9B	d	2-Butanone	78-93-3	ug/L	9/12/2017	10	n/a	ND	
MW-9B	d	Carbon Disulfide	75-15-0	ug/L	9/12/2017	1	n/a	ND	
MW-9B	d	Carbon Disulfide	75-15-0	ug/L	9/12/2017	1	n/a	ND	
MW-9B	d	Carbon Tetrachloride	56-23-5	ug/L	9/12/2017	2	n/a	ND	
MW-9B	d	Carbon Tetrachloride	56-23-5	ug/L	9/12/2017	2	n/a	ND	
MW-9B	d	Chlorobenzene	108-90-7	ug/L	9/12/2017	1	n/a	ND	
MW-9B	d	Chlorobenzene	108-90-7	ug/L	9/12/2017	1	n/a	ND	
MW-9B	d	Chloroethane	75-00-3	ug/L	9/12/2017	4	n/a	ND	
MW-9B	d	Chloroethane	75-00-3	ug/L	9/12/2017	4	n/a	ND	
MW-9B	d	Chloroform	67-66-3	ug/L	9/12/2017	1	n/a	ND	
MW-9B	d	Chloroform	67-66-3	ug/L	9/12/2017	1	n/a	ND	
MW-9B	d	Chlorodibromomethane	124-48-1	ug/L	9/12/2017	5	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-9B	d	Chlorodibromomethane	124-48-1	ug/L	9/12/2017	5	n/a	ND	
MW-9B	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/12/2017	0.5	n/a	ND	
MW-9B	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/12/2017	0.5	n/a	ND	
MW-9B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/12/2017	0.13	n/a	ND	
MW-9B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/12/2017	0.13	n/a	ND	
MW-9B	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/12/2017	10	n/a	ND	
MW-9B	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/12/2017	10	n/a	ND	
MW-9B	d	1,1-Dichloroethane	75-34-3	ug/L	9/12/2017	1	n/a	ND	
MW-9B	d	1,1-Dichloroethane	75-34-3	ug/L	9/12/2017	1	n/a	ND	
MW-9B	d	1,2-Dichloroethane	107-06-2	ug/L	9/12/2017	1	n/a	ND	
MW-9B	d	1,2-Dichloroethane	107-06-2	ug/L	9/12/2017	1	n/a	ND	
MW-9B	d	1,1-Dichloroethene	75-35-4	ug/L	9/12/2017	2	n/a	ND	
MW-9B	d	1,1-Dichloroethene	75-35-4	ug/L	9/12/2017	2	n/a	ND	
MW-9B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/12/2017	1	n/a	ND	
MW-9B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/12/2017	1	n/a	ND	
MW-9B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/12/2017	1	n/a	ND	
MW-9B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/12/2017	1	n/a	ND	
MW-9B	d	1,2-Dichloropropane	78-87-5	ug/L	9/12/2017	1	n/a	ND	
MW-9B	d	1,2-Dichloropropane	78-87-5	ug/L	9/12/2017	1	n/a	ND	
MW-9B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/12/2017	5	n/a	ND	
MW-9B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/12/2017	5	n/a	ND	
MW-9B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/12/2017	5	n/a	ND	
MW-9B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/12/2017	5	n/a	ND	
MW-9B	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/12/2017	1	n/a	ND	
MW-9B	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/12/2017	1	n/a	ND	
MW-9B	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/12/2017	1	n/a	ND	
MW-9B	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/12/2017	1	n/a	ND	
MW-9B	d	Ethylbenzene	100-41-4	ug/L	9/12/2017	1	n/a	ND	
MW-9B	d	Ethylbenzene	100-41-4	ug/L	9/12/2017	1	n/a	ND	
MW-9B	d	2-Hexanone	591-78-6	ug/L	9/12/2017	10	n/a	ND	
MW-9B	d	2-Hexanone	591-78-6	ug/L	9/12/2017	10	n/a	ND	
MW-9B	d	Bromomethane	74-83-9	ug/L	9/12/2017	n/a	n/a	J	0.49
MW-9B	d	Bromomethane	74-83-9	ug/L	9/12/2017	n/a	n/a	J	0.274
MW-9B	d	Chloromethane	74-87-3	ug/L	9/12/2017	3	n/a	ND	
MW-9B	d	Chloromethane	74-87-3	ug/L	9/12/2017	3	n/a	ND	
MW-9B	d	Iodomethane	74-88-4	ug/L	9/12/2017	10	n/a	ND	
MW-9B	d	Iodomethane	74-88-4	ug/L	9/12/2017	10	n/a	ND	
MW-9B	d	Methylene Bromide	74-95-3	ug/L	9/12/2017	1	n/a	ND	
MW-9B	d	Methylene Bromide	74-95-3	ug/L	9/12/2017	1	n/a	ND	
MW-9B	d	Methylene Chloride	75-09-2	ug/L	9/12/2017	5	n/a	ND	
MW-9B	d	Methylene Chloride	75-09-2	ug/L	9/12/2017	5	n/a	ND	
MW-9B	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/12/2017	10	n/a	ND	
MW-9B	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/12/2017	10	n/a	ND	
MW-9B	d	Styrene	100-42-5	ug/L	9/12/2017	1	n/a	ND	
MW-9B	d	Styrene	100-42-5	ug/L	9/12/2017	1	n/a	ND	
MW-9B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/12/2017	1	n/a	ND	
MW-9B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/12/2017	1	n/a	ND	
MW-9B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/12/2017	1	n/a	ND	
MW-9B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/12/2017	1	n/a	ND	
MW-9B	d	Tetrachloroethene	127-18-4	ug/L	9/12/2017	1	n/a	ND	
MW-9B	d	Tetrachloroethene	127-18-4	ug/L	9/12/2017	1	n/a	ND	
MW-9B	d	Toluene	108-88-3	ug/L	9/12/2017	1	n/a	ND	
MW-9B	d	Toluene	108-88-3	ug/L	9/12/2017	1	n/a	ND	
MW-9B	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/12/2017	1	n/a	ND	
MW-9B	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/12/2017	1	n/a	ND	
MW-9B	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/12/2017	1	n/a	ND	
MW-9B	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/12/2017	1	n/a	ND	
MW-9B	d	Trichloroethene	79-01-6	ug/L	9/12/2017	1	n/a	ND	
MW-9B	d	Trichloroethene	79-01-6	ug/L	9/12/2017	1	n/a	ND	
MW-9B	d	Trichlorofluoromethane	75-69-4	ug/L	9/12/2017	4	n/a	ND	
MW-9B	d	Trichlorofluoromethane	75-69-4	ug/L	9/12/2017	4	n/a	ND	
MW-9B	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/12/2017	1	n/a	ND	
MW-9B	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/12/2017	1	n/a	ND	
MW-9B	d	Vinyl Acetate	108-05-4	ug/L	9/12/2017	10	n/a	ND	
MW-9B	d	Vinyl Acetate	108-05-4	ug/L	9/12/2017	10	n/a	ND	
MW-9B	d	Vinyl Chloride	75-01-4	ug/L	9/12/2017	1	n/a	ND	
MW-9B	d	Vinyl Chloride	75-01-4	ug/L	9/12/2017	1	n/a	ND	
MW-9B	d	Xylenes, total	1330-20-7	ug/L	9/12/2017	3	n/a	ND	
MW-9B	d	Xylenes, total	1330-20-7	ug/L	9/12/2017	3	n/a	ND	
MW-9B	d	Total Suspended Solids	TSS	mg/L	9/12/2017	n/a	n/a		14.4
MW-9B	d	Total Suspended Solids	TSS	mg/L	9/12/2017	n/a	n/a		23.6
MW-16	d	Barium	7440-39-3	mg/L	11/21/2017	n/a	n/a		0.0585
MW-16	d	Total Suspended Solids	TSS	mg/L	11/21/2017	n/a	n/a		24
MW-28	u	Antimony	7440-36-0	mg/L	11/21/2017	n/a	n/a	J	0.000278
MW-28	u	Arsenic	7440-38-2	mg/L	11/21/2017	n/a	n/a	J	0.0007
MW-28	u	Barium	7440-39-3	mg/L	11/21/2017	n/a	n/a		0.0823
MW-28	u	Beryllium	7440-41-7	mg/L	11/21/2017	0.001	n/a	ND	
MW-28	u	Cadmium	7440-43-9	mg/L	11/21/2017	n/a	n/a	J	0.000248
MW-28	u	Chromium	7440-47-3	mg/L	11/21/2017	0.005	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-28	u	Cobalt	7440-48-4	mg/L	11/21/2017	n/a	n/a	J	0.000188
MW-28	u	Copper	7440-50-8	mg/L	11/21/2017	0.005	n/a	ND	
MW-28	u	Lead	7439-92-1	mg/L	11/21/2017	n/a	n/a	J	0.000368
MW-28	u	Nickel	7440-02-0	mg/L	11/21/2017	n/a	n/a		0.011
MW-28	u	Selenium	7782-49-2	mg/L	11/21/2017	n/a	n/a	J	0.00199
MW-28	u	Silver	7440-22-4	mg/L	11/21/2017	n/a	n/a	J	0.000175
MW-28	u	Thallium	7440-28-0	mg/L	11/21/2017	0.001	n/a	ND	
MW-28	u	Vanadium	7440-62-2	mg/L	11/21/2017	n/a	n/a	J	0.00101
MW-28	u	Zinc	7440-66-6	mg/L	11/21/2017	0.02	n/a	ND	
MW-28	u	Acetone	67-64-1	ug/L	11/21/2017	10	n/a	ND	
MW-28	u	Acrylonitrile	107-13-1	ug/L	11/21/2017	10	n/a	ND	
MW-28	u	Benzene	71-43-2	ug/L	11/21/2017	0.5	n/a	ND	
MW-28	u	Bromochloromethane	74-97-5	ug/L	11/21/2017	5	n/a	ND	
MW-28	u	Bromodichloromethane	75-27-4	ug/L	11/21/2017	1	n/a	ND	
MW-28	u	Bromoform	75-25-2	ug/L	11/21/2017	5	n/a	ND	
MW-28	u	Carbon disulfide	75-15-0	ug/L	11/21/2017	1	n/a	ND	
MW-28	u	Carbon Tetrachloride	56-23-5	ug/L	11/21/2017	2	n/a	ND	
MW-28	u	Chlorobenzene	108-90-7	ug/L	11/21/2017	1	n/a	ND	
MW-28	u	Chloroethane	75-00-3	ug/L	11/21/2017	4	n/a	ND	
MW-28	u	Chloroform	67-66-3	ug/L	11/21/2017	1	n/a	ND	
MW-28	u	Chlorodibromomethane	124-48-1	ug/L	11/21/2017	5	n/a	ND	
MW-28	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	11/21/2017	0.5	n/a	ND	
MW-28	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/21/2017	0.13	n/a	ND	
MW-28	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	11/21/2017	10	n/a	ND	
MW-28	u	1,1-Dichloroethane	75-34-3	ug/L	11/21/2017	1	n/a	ND	
MW-28	u	1,2-Dichloroethane	107-06-2	ug/L	11/21/2017	1	n/a	ND	
MW-28	u	1,1-Dichloroethene	75-35-4	ug/L	11/21/2017	2	n/a	ND	
MW-28	u	cis-1,2-Dichloroethene	156-59-2	ug/L	11/21/2017	1	n/a	ND	
MW-28	u	trans-1,2-Dichloroethene	156-60-5	ug/L	11/21/2017	1	n/a	ND	
MW-28	u	1,2-Dichloropropane	78-87-5	ug/L	11/21/2017	1	n/a	ND	
MW-28	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/21/2017	5	n/a	ND	
MW-28	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/21/2017	5	n/a	ND	
MW-28	u	1,2-Dichlorobenzene	95-50-1	ug/L	11/21/2017	1	n/a	ND	
MW-28	u	1,4-Dichlorobenzene	106-46-7	ug/L	11/21/2017	1	n/a	ND	
MW-28	u	Ethylbenzene	100-41-4	ug/L	11/21/2017	1	n/a	ND	
MW-28	u	2-Hexanone	591-78-6	ug/L	11/21/2017	10	n/a	ND	
MW-28	u	Bromomethane	74-83-9	ug/L	11/21/2017	n/a	n/a	J	0.462
MW-28	u	Chloromethane	74-87-3	ug/L	11/21/2017	3	n/a	ND	
MW-28	u	Iodomethane	74-88-4	ug/L	11/21/2017	10	n/a	ND	
MW-28	u	Methylene Chloride	75-09-2	ug/L	11/21/2017	5	n/a	ND	
MW-28	u	Styrene	100-42-5	ug/L	11/21/2017	1	n/a	ND	
MW-28	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/21/2017	1	n/a	ND	
MW-28	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/21/2017	1	n/a	ND	
MW-28	u	Tetrachloroethene	127-18-4	ug/L	11/21/2017	1	n/a	ND	
MW-28	u	Toluene	108-88-3	ug/L	11/21/2017	1	n/a	ND	
MW-28	u	1,1,1-Trichloroethane	71-55-6	ug/L	11/21/2017	1	n/a	ND	
MW-28	u	1,1,2-Trichloroethane	79-00-5	ug/L	11/21/2017	1	n/a	ND	
MW-28	u	Trichloroethene	79-01-6	ug/L	11/21/2017	1	n/a	ND	
MW-28	u	Trichlorofluoromethane	75-69-4	ug/L	11/21/2017	4	n/a	ND	
MW-28	u	1,2,3-Trichloropropane	96-18-4	ug/L	11/21/2017	1	n/a	ND	
MW-28	u	Vinyl acetate	108-05-4	ug/L	11/21/2017	10	n/a	ND	
MW-28	u	Vinyl chloride	75-01-4	ug/L	11/21/2017	1	n/a	ND	
MW-28	u	Xylenes, total	1330-20-7	ug/L	11/21/2017	3	n/a	ND	
MW-28	u	2-Butanone	78-93-3	ug/L	11/21/2017	10	n/a	ND	
MW-28	u	4-Methyl-2-pentanone	108-10-1	ug/L	11/21/2017	10	n/a	ND	
MW-28	u	Methylene Bromide	74-95-3	ug/L	11/21/2017	1	n/a	ND	
MW-28	u	Total Suspended Solids	TSS	mg/L	11/21/2017	n/a	n/a		20.4
MW-28	u	Calcium	7440-70-2	mg/L	11/21/2017	n/a	n/a		444
MW-28	u	Magnesium	7439-95-4	mg/L	11/21/2017	n/a	n/a		79.7
MW-28	u	Potassium	2023695	mg/L	11/21/2017	n/a	n/a		5.06
MW-28	u	Sodium	7440-23-5	mg/L	11/21/2017	n/a	n/a		15.5
MW-28	u	Chloride	16887-00-6	mg/L	11/21/2017	n/a	n/a		25.4
MW-28	u	Sulfate	14808-79-8	mg/L	11/21/2017	n/a	n/a		1020
MW-28	u	Bicarbonate	BICARB	mg/L	11/21/2017	n/a	n/a		402
MW-28	u	Carbonate	CARB	mg/L	11/21/2017	5	n/a	ND	
MW-9B	d	Cobalt	7440-48-4	mg/L	11/21/2017	n/a	n/a		0.0138
MW-9B	d	Total Suspended Solids	TSS	mg/L	11/21/2017	n/a	n/a		28
MW-16	d	Barium	7440-39-3	mg/L	1/26/2018	n/a	n/a		0.0587
MW-16	d	Total Suspended Solids	TSS	mg/L	1/26/2018	n/a	n/a		22.8
MW-28	u	Antimony	7440-36-0	mg/L	1/26/2018	0.001	n/a	ND	
MW-28	u	Arsenic	7440-38-2	mg/L	1/26/2018	0.002	n/a	ND	
MW-28	u	Barium	7440-39-3	mg/L	1/26/2018	n/a	n/a		0.0638
MW-28	u	Beryllium	7440-41-7	mg/L	1/26/2018	0.001	n/a	ND	
MW-28	u	Cadmium	7440-43-9	mg/L	1/26/2018	n/a	n/a	J	0.000247
MW-28	u	Chromium	7440-47-3	mg/L	1/26/2018	0.005	n/a	ND	
MW-28	u	Cobalt	7440-48-4	mg/L	1/26/2018	n/a	n/a	J	0.000085
MW-28	u	Copper	7440-50-8	mg/L	1/26/2018	0.005	n/a	ND	
MW-28	u	Lead	7439-92-1	mg/L	1/26/2018	n/a	n/a		0.000588
MW-28	u	Nickel	7440-02-0	mg/L	1/26/2018	n/a	n/a		0.00967

Appendix C
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-28	u	Selenium	7782-49-2	mg/L	1/26/2018	0.005	n/a	ND	
MW-28	u	Silver	7440-22-4	mg/L	1/26/2018	0.001	n/a	ND	
MW-28	u	Thallium	7440-28-0	mg/L	1/26/2018	0.001	n/a	ND	
MW-28	u	Vanadium	7440-62-2	mg/L	1/26/2018	n/a	n/a	J	0.000869
MW-28	u	Zinc	7440-66-6	mg/L	1/26/2018	0.02	n/a	ND	
MW-28	u	Total Suspended Solids	TSS	mg/L	1/26/2018	n/a	n/a		19.5
MW-28	u	Calcium	7440-70-2	mg/L	1/26/2018	n/a	n/a		383
MW-28	u	Magnesium	7439-95-4	mg/L	1/26/2018	n/a	n/a		69.8
MW-28	u	Potassium	2023695	mg/L	1/26/2018	n/a	n/a		4.98
MW-28	u	Sodium	7440-23-5	mg/L	1/26/2018	n/a	n/a		14.4
MW-28	u	Chloride	16887-00-6	mg/L	1/26/2018	n/a	n/a		181
MW-28	u	Sulfate	14808-79-8	mg/L	1/26/2018	n/a	n/a		955
MW-28	u	Alkalinity, Total [CaCO3]	TALK	mg/L	1/26/2018	n/a	n/a		376
MW-28	u	Bicarbonate	BICARB	mg/L	1/26/2018	n/a	n/a		376
MW-28	u	Carbonate	CARB	mg/L	1/26/2018	5	n/a	ND	
MW-9B	d	Cobalt	7440-48-4	mg/L	1/26/2018	n/a	n/a		0.000831
MW-9B	d	Total Suspended Solids	TSS	mg/L	1/26/2018	n/a	n/a		34.5
MW-1	d	Antimony	7440-36-0	mg/L	3/13/2018	0.001	n/a	ND	
MW-1	d	Arsenic	7440-38-2	mg/L	3/13/2018	n/a	n/a		0.0032
MW-1	d	Barium	7440-39-3	mg/L	3/13/2018	n/a	n/a		0.14
MW-1	d	Beryllium	7440-41-7	mg/L	3/13/2018	0.001	n/a	ND	
MW-1	d	Cadmium	7440-43-9	mg/L	3/13/2018	n/a	n/a	J	0.000067
MW-1	d	Chromium	7440-47-3	mg/L	3/13/2018	0.005	n/a	ND	
MW-1	d	Cobalt	7440-48-4	mg/L	3/13/2018	n/a	n/a		0.00263
MW-1	d	Copper	7440-50-8	mg/L	3/13/2018	0.005	n/a	ND	
MW-1	d	Lead	7439-92-1	mg/L	3/13/2018	0.0005	n/a	ND	
MW-1	d	Nickel	7440-02-0	mg/L	3/13/2018	n/a	n/a	J	0.00403
MW-1	d	Selenium	7782-49-2	mg/L	3/13/2018	0.005	n/a	ND	
MW-1	d	Silver	7440-22-4	mg/L	3/13/2018	0.001	n/a	ND	
MW-1	d	Thallium	7440-28-0	mg/L	3/13/2018	0.001	n/a	ND	
MW-1	d	Vanadium	7440-62-2	mg/L	3/13/2018	0.005	n/a	ND	
MW-1	d	Zinc	7440-66-6	mg/L	3/13/2018	0.02	n/a	ND	
MW-1	d	Acetone	67-64-1	ug/L	3/13/2018	n/a	n/a	J	1.94
MW-1	d	Acrylonitrile	107-13-1	ug/L	3/13/2018	10	n/a	ND	
MW-1	d	Benzene	71-43-2	ug/L	3/13/2018	0.5	n/a	ND	
MW-1	d	Bromochloromethane	74-97-5	ug/L	3/13/2018	5	n/a	ND	
MW-1	d	Bromodichloromethane	75-27-4	ug/L	3/13/2018	1	n/a	ND	
MW-1	d	Bromoform	75-25-2	ug/L	3/13/2018	5	n/a	ND	
MW-1	d	Carbon disulfide	75-15-0	ug/L	3/13/2018	1	n/a	ND	
MW-1	d	Carbon Tetrachloride	56-23-5	ug/L	3/13/2018	2	n/a	ND	
MW-1	d	Chlorobenzene	108-90-7	ug/L	3/13/2018	1	n/a	ND	
MW-1	d	Chloroethane	75-00-3	ug/L	3/13/2018	4	n/a	ND	
MW-1	d	Chloroform	67-66-3	ug/L	3/13/2018	1	n/a	ND	
MW-1	d	Chlorodibromomethane	124-48-1	ug/L	3/13/2018	5	n/a	ND	
MW-1	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/13/2018	0.5	n/a	ND	
MW-1	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/13/2018	0.13	n/a	ND	
MW-1	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/13/2018	10	n/a	ND	
MW-1	d	1,1-Dichloroethane	75-34-3	ug/L	3/13/2018	1	n/a	ND	
MW-1	d	1,2-Dichloroethane	107-06-2	ug/L	3/13/2018	1	n/a	ND	
MW-1	d	1,1-Dichloroethene	75-35-4	ug/L	3/13/2018	2	n/a	ND	
MW-1	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/13/2018	1	n/a	ND	
MW-1	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/13/2018	1	n/a	ND	
MW-1	d	1,2-Dichloropropane	78-87-5	ug/L	3/13/2018	1	n/a	ND	
MW-1	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/13/2018	5	n/a	ND	
MW-1	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/13/2018	5	n/a	ND	
MW-1	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/13/2018	1	n/a	ND	
MW-1	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/13/2018	1	n/a	ND	
MW-1	d	Ethylbenzene	100-41-4	ug/L	3/13/2018	1	n/a	ND	
MW-1	d	2-Hexanone	591-78-6	ug/L	3/13/2018	10	n/a	ND	
MW-1	d	Bromomethane	74-83-9	ug/L	3/13/2018	4	n/a	ND	
MW-1	d	Chloromethane	74-87-3	ug/L	3/13/2018	3	n/a	ND	
MW-1	d	Iodomethane	74-88-4	ug/L	3/13/2018	10	n/a	ND	
MW-1	d	Methylene Chloride	75-09-2	ug/L	3/13/2018	5	n/a	ND	
MW-1	d	Styrene	100-42-5	ug/L	3/13/2018	1	n/a	ND	
MW-1	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/13/2018	1	n/a	ND	
MW-1	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/13/2018	1	n/a	ND	
MW-1	d	Tetrachloroethene	127-18-4	ug/L	3/13/2018	1	n/a	ND	
MW-1	d	Toluene	108-88-3	ug/L	3/13/2018	1	n/a	ND	
MW-1	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/13/2018	1	n/a	ND	
MW-1	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/13/2018	1	n/a	ND	
MW-1	d	Trichloroethene	79-01-6	ug/L	3/13/2018	1	n/a	ND	
MW-1	d	Trichlorofluoromethane	75-69-4	ug/L	3/13/2018	4	n/a	ND	
MW-1	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/13/2018	1	n/a	ND	
MW-1	d	Vinyl acetate	108-05-4	ug/L	3/13/2018	10	n/a	ND	
MW-1	d	Vinyl chloride	75-01-4	ug/L	3/13/2018	1	n/a	ND	
MW-1	d	Xylenes, total	1330-20-7	ug/L	3/13/2018	3	n/a	ND	
MW-1	d	2-Butanone	78-93-3	ug/L	3/13/2018	10	n/a	ND	
MW-1	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/13/2018	10	n/a	ND	
MW-1	d	Methylene Bromide	74-95-3	ug/L	3/13/2018	1	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-1	d	Total Suspended Solids	TSS	mg/L	3/13/2018	n/a	n/a		2.88
MW-12	d	Antimony	7440-36-0	mg/L	3/13/2018	0.001	n/a	ND	
MW-12	d	Antimony	7440-36-0	mg/L	3/13/2018	0.001	n/a	ND	
MW-12	d	Arsenic	7440-38-2	mg/L	3/13/2018	n/a	n/a	J	0.000632
MW-12	d	Arsenic	7440-38-2	mg/L	3/13/2018	n/a	n/a	J	0.000575
MW-12	d	Barium	7440-39-3	mg/L	3/13/2018	n/a	n/a		0.0699
MW-12	d	Barium	7440-39-3	mg/L	3/13/2018	n/a	n/a		0.0671
MW-12	d	Beryllium	7440-41-7	mg/L	3/13/2018	0.001	n/a	ND	
MW-12	d	Beryllium	7440-41-7	mg/L	3/13/2018	0.001	n/a	ND	
MW-12	d	Cadmium	7440-43-9	mg/L	3/13/2018	n/a	n/a	J	0.000052
MW-12	d	Cadmium	7440-43-9	mg/L	3/13/2018	0.0005	n/a	ND	
MW-12	d	Chromium	7440-47-3	mg/L	3/13/2018	0.005	n/a	ND	
MW-12	d	Chromium	7440-47-3	mg/L	3/13/2018	0.005	n/a	ND	
MW-12	d	Cobalt	7440-48-4	mg/L	3/13/2018	n/a	n/a	J	0.000143
MW-12	d	Cobalt	7440-48-4	mg/L	3/13/2018	n/a	n/a	J	0.000128
MW-12	d	Copper	7440-50-8	mg/L	3/13/2018	0.005	n/a	ND	
MW-12	d	Copper	7440-50-8	mg/L	3/13/2018	0.005	n/a	ND	
MW-12	d	Lead	7439-92-1	mg/L	3/13/2018	0.0005	n/a	ND	
MW-12	d	Lead	7439-92-1	mg/L	3/13/2018	0.0005	n/a	ND	
MW-12	d	Nickel	7440-02-0	mg/L	3/13/2018	n/a	n/a		0.0141
MW-12	d	Nickel	7440-02-0	mg/L	3/13/2018	n/a	n/a		0.0116
MW-12	d	Selenium	7782-49-2	mg/L	3/13/2018	n/a	n/a	J	0.00124
MW-12	d	Selenium	7782-49-2	mg/L	3/13/2018	0.005	n/a	ND	
MW-12	d	Silver	7440-22-4	mg/L	3/13/2018	0.001	n/a	ND	
MW-12	d	Silver	7440-22-4	mg/L	3/13/2018	0.001	n/a	ND	
MW-12	d	Thallium	7440-28-0	mg/L	3/13/2018	0.001	n/a	ND	
MW-12	d	Thallium	7440-28-0	mg/L	3/13/2018	0.001	n/a	ND	
MW-12	d	Vanadium	7440-62-2	mg/L	3/13/2018	0.005	n/a	ND	
MW-12	d	Vanadium	7440-62-2	mg/L	3/13/2018	0.005	n/a	ND	
MW-12	d	Zinc	7440-66-6	mg/L	3/13/2018	0.02	n/a	ND	
MW-12	d	Zinc	7440-66-6	mg/L	3/13/2018	0.02	n/a	ND	
MW-12	d	Acetone	67-64-1	ug/L	3/13/2018	10	n/a	ND	
MW-12	d	Acetone	67-64-1	ug/L	3/13/2018	10	n/a	ND	
MW-12	d	Acrylonitrile	107-13-1	ug/L	3/13/2018	10	n/a	ND	
MW-12	d	Acrylonitrile	107-13-1	ug/L	3/13/2018	10	n/a	ND	
MW-12	d	Benzene	71-43-2	ug/L	3/13/2018	0.5	n/a	ND	
MW-12	d	Benzene	71-43-2	ug/L	3/13/2018	0.5	n/a	ND	
MW-12	d	Bromochloromethane	74-97-5	ug/L	3/13/2018	5	n/a	ND	
MW-12	d	Bromochloromethane	74-97-5	ug/L	3/13/2018	5	n/a	ND	
MW-12	d	Bromodichloromethane	75-27-4	ug/L	3/13/2018	1	n/a	ND	
MW-12	d	Bromodichloromethane	75-27-4	ug/L	3/13/2018	1	n/a	ND	
MW-12	d	Bromoform	75-25-2	ug/L	3/13/2018	5	n/a	ND	
MW-12	d	Bromoform	75-25-2	ug/L	3/13/2018	5	n/a	ND	
MW-12	d	2-Butanone	78-93-3	ug/L	3/13/2018	10	n/a	ND	
MW-12	d	2-Butanone	78-93-3	ug/L	3/13/2018	10	n/a	ND	
MW-12	d	Carbon Disulfide	75-15-0	ug/L	3/13/2018	1	n/a	ND	
MW-12	d	Carbon Disulfide	75-15-0	ug/L	3/13/2018	1	n/a	ND	
MW-12	d	Carbon Tetrachloride	56-23-5	ug/L	3/13/2018	2	n/a	ND	
MW-12	d	Carbon Tetrachloride	56-23-5	ug/L	3/13/2018	2	n/a	ND	
MW-12	d	Chlorobenzene	108-90-7	ug/L	3/13/2018	1	n/a	ND	
MW-12	d	Chlorobenzene	108-90-7	ug/L	3/13/2018	1	n/a	ND	
MW-12	d	Chloroethane	75-00-3	ug/L	3/13/2018	4	n/a	ND	
MW-12	d	Chloroethane	75-00-3	ug/L	3/13/2018	4	n/a	ND	
MW-12	d	Chloroform	67-66-3	ug/L	3/13/2018	1	n/a	ND	
MW-12	d	Chloroform	67-66-3	ug/L	3/13/2018	1	n/a	ND	
MW-12	d	Chlorodibromomethane	124-48-1	ug/L	3/13/2018	5	n/a	ND	
MW-12	d	Chlorodibromomethane	124-48-1	ug/L	3/13/2018	5	n/a	ND	
MW-12	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/13/2018	0.5	n/a	ND	
MW-12	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/13/2018	0.5	n/a	ND	
MW-12	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/13/2018	0.13	n/a	ND	
MW-12	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/13/2018	0.13	n/a	ND	
MW-12	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/13/2018	10	n/a	ND	
MW-12	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/13/2018	10	n/a	ND	
MW-12	d	1,1-Dichloroethane	75-34-3	ug/L	3/13/2018	1	n/a	ND	
MW-12	d	1,1-Dichloroethane	75-34-3	ug/L	3/13/2018	1	n/a	ND	
MW-12	d	1,2-Dichloroethane	107-06-2	ug/L	3/13/2018	1	n/a	ND	
MW-12	d	1,2-Dichloroethane	107-06-2	ug/L	3/13/2018	1	n/a	ND	
MW-12	d	1,1-Dichloroethene	75-35-4	ug/L	3/13/2018	2	n/a	ND	
MW-12	d	1,1-Dichloroethene	75-35-4	ug/L	3/13/2018	2	n/a	ND	
MW-12	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/13/2018	1	n/a	ND	
MW-12	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/13/2018	1	n/a	ND	
MW-12	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/13/2018	1	n/a	ND	
MW-12	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/13/2018	1	n/a	ND	
MW-12	d	1,2-Dichloropropane	78-87-5	ug/L	3/13/2018	1	n/a	ND	
MW-12	d	1,2-Dichloropropane	78-87-5	ug/L	3/13/2018	1	n/a	ND	
MW-12	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/13/2018	5	n/a	ND	
MW-12	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/13/2018	5	n/a	ND	
MW-12	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/13/2018	5	n/a	ND	
MW-12	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/13/2018	5	n/a	ND	

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MW-12	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/13/2018	1	n/a	ND	
MW-12	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/13/2018	1	n/a	ND	
MW-12	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/13/2018	1	n/a	ND	
MW-12	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/13/2018	1	n/a	ND	
MW-12	d	Ethylbenzene	100-41-4	ug/L	3/13/2018	1	n/a	ND	
MW-12	d	Ethylbenzene	100-41-4	ug/L	3/13/2018	1	n/a	ND	
MW-12	d	2-Hexanone	591-78-6	ug/L	3/13/2018	10	n/a	ND	
MW-12	d	2-Hexanone	591-78-6	ug/L	3/13/2018	10	n/a	ND	
MW-12	d	Bromomethane	74-83-9	ug/L	3/13/2018	4	n/a	ND	
MW-12	d	Bromomethane	74-83-9	ug/L	3/13/2018	4	n/a	ND	
MW-12	d	Chloromethane	74-87-3	ug/L	3/13/2018	3	n/a	ND	
MW-12	d	Chloromethane	74-87-3	ug/L	3/13/2018	3	n/a	ND	
MW-12	d	Iodomethane	74-88-4	ug/L	3/13/2018	10	n/a	ND	
MW-12	d	Iodomethane	74-88-4	ug/L	3/13/2018	10	n/a	ND	
MW-12	d	Methylene Bromide	74-95-3	ug/L	3/13/2018	1	n/a	ND	
MW-12	d	Methylene Bromide	74-95-3	ug/L	3/13/2018	1	n/a	ND	
MW-12	d	Methylene Chloride	75-09-2	ug/L	3/13/2018	5	n/a	ND	
MW-12	d	Methylene Chloride	75-09-2	ug/L	3/13/2018	n/a	n/a	J	0.197
MW-12	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/13/2018	10	n/a	ND	
MW-12	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/13/2018	10	n/a	ND	
MW-12	d	Styrene	100-42-5	ug/L	3/13/2018	1	n/a	ND	
MW-12	d	Styrene	100-42-5	ug/L	3/13/2018	1	n/a	ND	
MW-12	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/13/2018	1	n/a	ND	
MW-12	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/13/2018	1	n/a	ND	
MW-12	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/13/2018	1	n/a	ND	
MW-12	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/13/2018	1	n/a	ND	
MW-12	d	Tetrachloroethene	127-18-4	ug/L	3/13/2018	1	n/a	ND	
MW-12	d	Tetrachloroethene	127-18-4	ug/L	3/13/2018	1	n/a	ND	
MW-12	d	Toluene	108-88-3	ug/L	3/13/2018	1	n/a	ND	
MW-12	d	Toluene	108-88-3	ug/L	3/13/2018	1	n/a	ND	
MW-12	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/13/2018	1	n/a	ND	
MW-12	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/13/2018	1	n/a	ND	
MW-12	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/13/2018	1	n/a	ND	
MW-12	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/13/2018	1	n/a	ND	
MW-12	d	Trichloroethene	79-01-6	ug/L	3/13/2018	1	n/a	ND	
MW-12	d	Trichloroethene	79-01-6	ug/L	3/13/2018	1	n/a	ND	
MW-12	d	Trichlorofluoromethane	75-69-4	ug/L	3/13/2018	4	n/a	ND	
MW-12	d	Trichlorofluoromethane	75-69-4	ug/L	3/13/2018	4	n/a	ND	
MW-12	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/13/2018	1	n/a	ND	
MW-12	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/13/2018	1	n/a	ND	
MW-12	d	Vinyl Acetate	108-05-4	ug/L	3/13/2018	10	n/a	ND	
MW-12	d	Vinyl Acetate	108-05-4	ug/L	3/13/2018	10	n/a	ND	
MW-12	d	Vinyl Chloride	75-01-4	ug/L	3/13/2018	1	n/a	ND	
MW-12	d	Vinyl Chloride	75-01-4	ug/L	3/13/2018	1	n/a	ND	
MW-12	d	Xylenes, total	1330-20-7	ug/L	3/13/2018	3	n/a	ND	
MW-12	d	Xylenes, total	1330-20-7	ug/L	3/13/2018	3	n/a	ND	
MW-12	d	Total Suspended Solids	TSS	mg/L	3/13/2018	1.88	n/a	ND	
MW-12	d	Total Suspended Solids	TSS	mg/L	3/13/2018	n/a	n/a	J	0.625
MW-13	d	Antimony	7440-36-0	mg/L	3/13/2018	0.001	n/a	ND	
MW-13	d	Arsenic	7440-38-2	mg/L	3/13/2018	n/a	n/a		0.0593
MW-13	d	Barium	7440-39-3	mg/L	3/13/2018	n/a	n/a		0.282
MW-13	d	Beryllium	7440-41-7	mg/L	3/13/2018	0.001	n/a	ND	
MW-13	d	Cadmium	7440-43-9	mg/L	3/13/2018	0.0005	n/a	ND	
MW-13	d	Chromium	7440-47-3	mg/L	3/13/2018	0.005	n/a	ND	
MW-13	d	Cobalt	7440-48-4	mg/L	3/13/2018	n/a	n/a		0.017
MW-13	d	Copper	7440-50-8	mg/L	3/13/2018	0.005	n/a	ND	
MW-13	d	Lead	7439-92-1	mg/L	3/13/2018	0.0005	n/a	ND	
MW-13	d	Nickel	7440-02-0	mg/L	3/13/2018	n/a	n/a		0.0267
MW-13	d	Selenium	7782-49-2	mg/L	3/13/2018	n/a	n/a	J	0.00151
MW-13	d	Silver	7440-22-4	mg/L	3/13/2018	0.001	n/a	ND	
MW-13	d	Thallium	7440-28-0	mg/L	3/13/2018	0.001	n/a	ND	
MW-13	d	Vanadium	7440-62-2	mg/L	3/13/2018	0.005	n/a	ND	
MW-13	d	Zinc	7440-66-6	mg/L	3/13/2018	0.02	n/a	ND	
MW-13	d	Acetone	67-64-1	ug/L	3/13/2018	n/a	n/a	J	5.7
MW-13	d	Acrylonitrile	107-13-1	ug/L	3/13/2018	10	n/a	ND	
MW-13	d	Benzene	71-43-2	ug/L	3/13/2018	0.5	n/a	ND	
MW-13	d	Bromochloromethane	74-97-5	ug/L	3/13/2018	5	n/a	ND	
MW-13	d	Bromodichloromethane	75-27-4	ug/L	3/13/2018	1	n/a	ND	
MW-13	d	Bromoform	75-25-2	ug/L	3/13/2018	5	n/a	ND	
MW-13	d	2-Butanone	78-93-3	ug/L	3/13/2018	10	n/a	ND	
MW-13	d	Carbon Disulfide	75-15-0	ug/L	3/13/2018	1	n/a	ND	
MW-13	d	Carbon Tetrachloride	56-23-5	ug/L	3/13/2018	2	n/a	ND	
MW-13	d	Chlorobenzene	108-90-7	ug/L	3/13/2018	1	n/a	ND	
MW-13	d	Chloroethane	75-00-3	ug/L	3/13/2018	4	n/a	ND	
MW-13	d	Chloroform	67-66-3	ug/L	3/13/2018	1	n/a	ND	
MW-13	d	Chlorodibromomethane	124-48-1	ug/L	3/13/2018	5	n/a	ND	
MW-13	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/13/2018	0.5	n/a	ND	
MW-13	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/13/2018	0.13	n/a	ND	
MW-13	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/13/2018	10	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-13	d	1,1-Dichloroethane	75-34-3	ug/L	3/13/2018	1	n/a	ND	
MW-13	d	1,2-Dichloroethane	107-06-2	ug/L	3/13/2018	1	n/a	ND	
MW-13	d	1,1-Dichloroethene	75-35-4	ug/L	3/13/2018	2	n/a	ND	
MW-13	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/13/2018	1	n/a	ND	
MW-13	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/13/2018	1	n/a	ND	
MW-13	d	1,2-Dichloropropane	78-87-5	ug/L	3/13/2018	1	n/a	ND	
MW-13	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/13/2018	5	n/a	ND	
MW-13	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/13/2018	5	n/a	ND	
MW-13	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/13/2018	1	n/a	ND	
MW-13	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/13/2018	1	n/a	ND	
MW-13	d	Ethylbenzene	100-41-4	ug/L	3/13/2018	1	n/a	ND	
MW-13	d	2-Hexanone	591-78-6	ug/L	3/13/2018	10	n/a	ND	
MW-13	d	Bromomethane	74-83-9	ug/L	3/13/2018	4	n/a	ND	
MW-13	d	Chloromethane	74-87-3	ug/L	3/13/2018	3	n/a	ND	
MW-13	d	Iodomethane	74-88-4	ug/L	3/13/2018	10	n/a	ND	
MW-13	d	Methylene Bromide	74-95-3	ug/L	3/13/2018	1	n/a	ND	
MW-13	d	Methylene Chloride	75-09-2	ug/L	3/13/2018	5	n/a	ND	
MW-13	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/13/2018	10	n/a	ND	
MW-13	d	Styrene	100-42-5	ug/L	3/13/2018	1	n/a	ND	
MW-13	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/13/2018	1	n/a	ND	
MW-13	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/13/2018	1	n/a	ND	
MW-13	d	Tetrachloroethene	127-18-4	ug/L	3/13/2018	1	n/a	ND	
MW-13	d	Toluene	108-88-3	ug/L	3/13/2018	1	n/a	ND	
MW-13	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/13/2018	1	n/a	ND	
MW-13	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/13/2018	1	n/a	ND	
MW-13	d	Trichloroethene	79-01-6	ug/L	3/13/2018	1	n/a	ND	
MW-13	d	Trichlorofluoromethane	75-69-4	ug/L	3/13/2018	4	n/a	ND	
MW-13	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/13/2018	1	n/a	ND	
MW-13	d	Vinyl Acetate	108-05-4	ug/L	3/13/2018	10	n/a	ND	
MW-13	d	Vinyl Chloride	75-01-4	ug/L	3/13/2018	1	n/a	ND	
MW-13	d	Xylenes, total	1330-20-7	ug/L	3/13/2018	3	n/a	ND	
MW-13	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	3/13/2018	n/a	n/a	J	2.32
MW-13	d	Sulfide	18496-25-8	mg/L	3/13/2018	n/a	n/a		6.71
MW-13	d	Heptachlor Epoxide	1024-57-3	ug/L	3/13/2018	0.0337	n/a	ND	
MW-13	d	Total Suspended Solids	TSS	mg/L	3/13/2018	n/a	n/a		44.5
MW-14	d	Antimony	7440-36-0	mg/L	3/13/2018	0.001	n/a	ND	
MW-14	d	Arsenic	7440-38-2	mg/L	3/13/2018	n/a	n/a		0.0167
MW-14	d	Barium	7440-39-3	mg/L	3/13/2018	n/a	n/a		0.19
MW-14	d	Beryllium	7440-41-7	mg/L	3/13/2018	0.001	n/a	ND	
MW-14	d	Cadmium	7440-43-9	mg/L	3/13/2018	n/a	n/a	J	0.000061
MW-14	d	Chromium	7440-47-3	mg/L	3/13/2018	0.005	n/a	ND	
MW-14	d	Cobalt	7440-48-4	mg/L	3/13/2018	n/a	n/a		0.00238
MW-14	d	Copper	7440-50-8	mg/L	3/13/2018	0.005	n/a	ND	
MW-14	d	Lead	7439-92-1	mg/L	3/13/2018	n/a	n/a		0.000622
MW-14	d	Nickel	7440-02-0	mg/L	3/13/2018	n/a	n/a		0.00686
MW-14	d	Selenium	7782-49-2	mg/L	3/13/2018	0.005	n/a	ND	
MW-14	d	Silver	7440-22-4	mg/L	3/13/2018	0.001	n/a	ND	
MW-14	d	Thallium	7440-28-0	mg/L	3/13/2018	0.001	n/a	ND	
MW-14	d	Vanadium	7440-62-2	mg/L	3/13/2018	0.005	n/a	ND	
MW-14	d	Zinc	7440-66-6	mg/L	3/13/2018	0.02	n/a	ND	
MW-14	d	Acetone	67-64-1	ug/L	3/13/2018	n/a	n/a		11.6
MW-14	d	Acrylonitrile	107-13-1	ug/L	3/13/2018	10	n/a	ND	
MW-14	d	Benzene	71-43-2	ug/L	3/13/2018	0.5	n/a	ND	
MW-14	d	Bromochloromethane	74-97-5	ug/L	3/13/2018	5	n/a	ND	
MW-14	d	Bromodichloromethane	75-27-4	ug/L	3/13/2018	1	n/a	ND	
MW-14	d	Bromoform	75-25-2	ug/L	3/13/2018	5	n/a	ND	
MW-14	d	2-Butanone	78-93-3	ug/L	3/13/2018	10	n/a	ND	
MW-14	d	Carbon Disulfide	75-15-0	ug/L	3/13/2018	1	n/a	ND	
MW-14	d	Carbon Tetrachloride	56-23-5	ug/L	3/13/2018	2	n/a	ND	
MW-14	d	Chlorobenzene	108-90-7	ug/L	3/13/2018	1	n/a	ND	
MW-14	d	Chloroethane	75-00-3	ug/L	3/13/2018	4	n/a	ND	
MW-14	d	Chloroform	67-66-3	ug/L	3/13/2018	1	n/a	ND	
MW-14	d	Chlorodibromomethane	124-48-1	ug/L	3/13/2018	5	n/a	ND	
MW-14	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/13/2018	0.5	n/a	ND	
MW-14	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/13/2018	0.13	n/a	ND	
MW-14	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/13/2018	10	n/a	ND	
MW-14	d	1,1-Dichloroethane	75-34-3	ug/L	3/13/2018	1	n/a	ND	
MW-14	d	1,2-Dichloroethane	107-06-2	ug/L	3/13/2018	1	n/a	ND	
MW-14	d	1,1-Dichloroethene	75-35-4	ug/L	3/13/2018	2	n/a	ND	
MW-14	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/13/2018	1	n/a	ND	
MW-14	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/13/2018	1	n/a	ND	
MW-14	d	1,2-Dichloropropane	78-87-5	ug/L	3/13/2018	1	n/a	ND	
MW-14	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/13/2018	5	n/a	ND	
MW-14	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/13/2018	5	n/a	ND	
MW-14	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/13/2018	1	n/a	ND	
MW-14	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/13/2018	1	n/a	ND	
MW-14	d	Ethylbenzene	100-41-4	ug/L	3/13/2018	1	n/a	ND	
MW-14	d	2-Hexanone	591-78-6	ug/L	3/13/2018	10	n/a	ND	
MW-14	d	Bromomethane	74-83-9	ug/L	3/13/2018	4	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-14	d	Chloromethane	74-87-3	ug/L	3/13/2018	3	n/a	ND	
MW-14	d	Iodomethane	74-88-4	ug/L	3/13/2018	10	n/a	ND	
MW-14	d	Methylene Bromide	74-95-3	ug/L	3/13/2018	1	n/a	ND	
MW-14	d	Methylene Chloride	75-09-2	ug/L	3/13/2018	5	n/a	ND	
MW-14	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/13/2018	10	n/a	ND	
MW-14	d	Styrene	100-42-5	ug/L	3/13/2018	1	n/a	ND	
MW-14	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/13/2018	1	n/a	ND	
MW-14	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/13/2018	1	n/a	ND	
MW-14	d	Tetrachloroethene	127-18-4	ug/L	3/13/2018	1	n/a	ND	
MW-14	d	Toluene	108-88-3	ug/L	3/13/2018	1	n/a	ND	
MW-14	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/13/2018	1	n/a	ND	
MW-14	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/13/2018	1	n/a	ND	
MW-14	d	Trichloroethene	79-01-6	ug/L	3/13/2018	1	n/a	ND	
MW-14	d	Trichlorofluoromethane	75-69-4	ug/L	3/13/2018	4	n/a	ND	
MW-14	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/13/2018	1	n/a	ND	
MW-14	d	Vinyl Acetate	108-05-4	ug/L	3/13/2018	10	n/a	ND	
MW-14	d	Vinyl Chloride	75-01-4	ug/L	3/13/2018	1	n/a	ND	
MW-14	d	Xylenes, total	1330-20-7	ug/L	3/13/2018	3	n/a	ND	
MW-14	d	Tin	7440-31-5	mg/L	3/13/2018	0.005	n/a	ND	
MW-14	d	Beta-BHC	319-85-7	ug/L	3/13/2018	0.0327	n/a	ND	
MW-14	d	Delta-BHC	319-86-8	ug/L	3/13/2018	0.163	n/a	ND	
MW-14	d	Total Suspended Solids	TSS	mg/L	3/13/2018	n/a	n/a		38.8
MW-16	d	Antimony	7440-36-0	mg/L	3/13/2018	0.001	n/a	ND	
MW-16	d	Arsenic	7440-38-2	mg/L	3/13/2018	n/a	n/a	J	0.00188
MW-16	d	Barium	7440-39-3	mg/L	3/13/2018	n/a	n/a		0.0389
MW-16	d	Beryllium	7440-41-7	mg/L	3/13/2018	0.001	n/a	ND	
MW-16	d	Cadmium	7440-43-9	mg/L	3/13/2018	0.0005	n/a	ND	
MW-16	d	Chromium	7440-47-3	mg/L	3/13/2018	0.005	n/a	ND	
MW-16	d	Cobalt	7440-48-4	mg/L	3/13/2018	n/a	n/a		0.000502
MW-16	d	Copper	7440-50-8	mg/L	3/13/2018	0.005	n/a	ND	
MW-16	d	Lead	7439-92-1	mg/L	3/13/2018	0.0005	n/a	ND	
MW-16	d	Nickel	7440-02-0	mg/L	3/13/2018	n/a	n/a	J	0.00146
MW-16	d	Selenium	7782-49-2	mg/L	3/13/2018	n/a	n/a	J	0.00119
MW-16	d	Silver	7440-22-4	mg/L	3/13/2018	0.001	n/a	ND	
MW-16	d	Thallium	7440-28-0	mg/L	3/13/2018	0.001	n/a	ND	
MW-16	d	Vanadium	7440-62-2	mg/L	3/13/2018	n/a	n/a	J	0.00121
MW-16	d	Zinc	7440-66-6	mg/L	3/13/2018	0.02	n/a	ND	
MW-16	d	Acetone	67-64-1	ug/L	3/13/2018	10	n/a	ND	
MW-16	d	Acrylonitrile	107-13-1	ug/L	3/13/2018	10	n/a	ND	
MW-16	d	Benzene	71-43-2	ug/L	3/13/2018	0.5	n/a	ND	
MW-16	d	Bromochloromethane	74-97-5	ug/L	3/13/2018	5	n/a	ND	
MW-16	d	Bromodichloromethane	75-27-4	ug/L	3/13/2018	1	n/a	ND	
MW-16	d	Bromoform	75-25-2	ug/L	3/13/2018	5	n/a	ND	
MW-16	d	2-Butanone	78-93-3	ug/L	3/13/2018	10	n/a	ND	
MW-16	d	Carbon Disulfide	75-15-0	ug/L	3/13/2018	1	n/a	ND	
MW-16	d	Carbon Tetrachloride	56-23-5	ug/L	3/13/2018	2	n/a	ND	
MW-16	d	Chlorobenzene	108-90-7	ug/L	3/13/2018	1	n/a	ND	
MW-16	d	Chloroethane	75-00-3	ug/L	3/13/2018	4	n/a	ND	
MW-16	d	Chloroform	67-66-3	ug/L	3/13/2018	1	n/a	ND	
MW-16	d	Chlorodibromomethane	124-48-1	ug/L	3/13/2018	5	n/a	ND	
MW-16	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/13/2018	0.5	n/a	ND	
MW-16	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/13/2018	0.13	n/a	ND	
MW-16	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/13/2018	10	n/a	ND	
MW-16	d	1,1-Dichloroethane	75-34-3	ug/L	3/13/2018	1	n/a	ND	
MW-16	d	1,2-Dichloroethane	107-06-2	ug/L	3/13/2018	1	n/a	ND	
MW-16	d	1,1-Dichloroethene	75-35-4	ug/L	3/13/2018	2	n/a	ND	
MW-16	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/13/2018	1	n/a	ND	
MW-16	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/13/2018	1	n/a	ND	
MW-16	d	1,2-Dichloropropane	78-87-5	ug/L	3/13/2018	1	n/a	ND	
MW-16	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/13/2018	5	n/a	ND	
MW-16	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/13/2018	5	n/a	ND	
MW-16	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/13/2018	1	n/a	ND	
MW-16	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/13/2018	1	n/a	ND	
MW-16	d	Ethylbenzene	100-41-4	ug/L	3/13/2018	1	n/a	ND	
MW-16	d	2-Hexanone	591-78-6	ug/L	3/13/2018	10	n/a	ND	
MW-16	d	Bromomethane	74-83-9	ug/L	3/13/2018	4	n/a	ND	
MW-16	d	Chloromethane	74-87-3	ug/L	3/13/2018	3	n/a	ND	
MW-16	d	Iodomethane	74-88-4	ug/L	3/13/2018	10	n/a	ND	
MW-16	d	Methylene Bromide	74-95-3	ug/L	3/13/2018	1	n/a	ND	
MW-16	d	Methylene Chloride	75-09-2	ug/L	3/13/2018	5	n/a	ND	
MW-16	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/13/2018	10	n/a	ND	
MW-16	d	Styrene	100-42-5	ug/L	3/13/2018	1	n/a	ND	
MW-16	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/13/2018	1	n/a	ND	
MW-16	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/13/2018	1	n/a	ND	
MW-16	d	Tetrachloroethene	127-18-4	ug/L	3/13/2018	1	n/a	ND	
MW-16	d	Toluene	108-88-3	ug/L	3/13/2018	1	n/a	ND	
MW-16	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/13/2018	1	n/a	ND	
MW-16	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/13/2018	1	n/a	ND	
MW-16	d	Trichloroethene	79-01-6	ug/L	3/13/2018	1	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-16	d	Trichlorofluoromethane	75-69-4	ug/L	3/13/2018	4	n/a	ND	
MW-16	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/13/2018	1	n/a	ND	
MW-16	d	Vinyl Acetate	108-05-4	ug/L	3/13/2018	10	n/a	ND	
MW-16	d	Vinyl Chloride	75-01-4	ug/L	3/13/2018	1	n/a	ND	
MW-16	d	Xylenes, total	1330-20-7	ug/L	3/13/2018	3	n/a	ND	
MW-16	d	Total Suspended Solids	TSS	mg/L	3/13/2018	n/a	n/a		107
MW-28	u	Antimony	7440-36-0	mg/L	3/13/2018	0.001	n/a	ND	
MW-28	u	Arsenic	7440-38-2	mg/L	3/13/2018	n/a	n/a	J	0.000818
MW-28	u	Barium	7440-39-3	mg/L	3/13/2018	n/a	n/a		0.0522
MW-28	u	Beryllium	7440-41-7	mg/L	3/13/2018	0.001	n/a	ND	
MW-28	u	Cadmium	7440-43-9	mg/L	3/13/2018	n/a	n/a	J	0.00027
MW-28	u	Chromium	7440-47-3	mg/L	3/13/2018	n/a	n/a	J	0.0016
MW-28	u	Cobalt	7440-48-4	mg/L	3/13/2018	n/a	n/a		0.000555
MW-28	u	Copper	7440-50-8	mg/L	3/13/2018	n/a	n/a	J	0.00222
MW-28	u	Lead	7439-92-1	mg/L	3/13/2018	n/a	n/a		0.00238
MW-28	u	Nickel	7440-02-0	mg/L	3/13/2018	n/a	n/a		0.0097
MW-28	u	Selenium	7782-49-2	mg/L	3/13/2018	n/a	n/a	J	0.00275
MW-28	u	Silver	7440-22-4	mg/L	3/13/2018	0.001	n/a	ND	
MW-28	u	Thallium	7440-28-0	mg/L	3/13/2018	0.001	n/a	ND	
MW-28	u	Vanadium	7440-62-2	mg/L	3/13/2018	n/a	n/a	J	0.00263
MW-28	u	Zinc	7440-66-6	mg/L	3/13/2018	0.02	n/a	ND	
MW-28	u	Total Suspended Solids	TSS	mg/L	3/13/2018	n/a	n/a		146
MW-2AR	d	Antimony	7440-36-0	mg/L	3/13/2018	0.001	n/a	ND	
MW-2AR	d	Arsenic	7440-38-2	mg/L	3/13/2018	n/a	n/a		0.0638
MW-2AR	d	Barium	7440-39-3	mg/L	3/13/2018	n/a	n/a		1.12
MW-2AR	d	Beryllium	7440-41-7	mg/L	3/13/2018	0.001	n/a	ND	
MW-2AR	d	Cadmium	7440-43-9	mg/L	3/13/2018	n/a	n/a	J	0.000097
MW-2AR	d	Chromium	7440-47-3	mg/L	3/13/2018	0.005	n/a	ND	
MW-2AR	d	Cobalt	7440-48-4	mg/L	3/13/2018	n/a	n/a		0.000917
MW-2AR	d	Copper	7440-50-8	mg/L	3/13/2018	0.005	n/a	ND	
MW-2AR	d	Lead	7439-92-1	mg/L	3/13/2018	0.0005	n/a	ND	
MW-2AR	d	Nickel	7440-02-0	mg/L	3/13/2018	n/a	n/a		0.00846
MW-2AR	d	Selenium	7782-49-2	mg/L	3/13/2018	0.005	n/a	ND	
MW-2AR	d	Silver	7440-22-4	mg/L	3/13/2018	0.001	n/a	ND	
MW-2AR	d	Thallium	7440-28-0	mg/L	3/13/2018	0.001	n/a	ND	
MW-2AR	d	Vanadium	7440-62-2	mg/L	3/13/2018	n/a	n/a	J	0.00199
MW-2AR	d	Zinc	7440-66-6	mg/L	3/13/2018	0.02	n/a	ND	
MW-2AR	d	Mercury	7439-97-6	mg/L	3/13/2018	0.0002	n/a	ND	
MW-2AR	d	Tin	7440-31-5	mg/L	3/13/2018	0.005	n/a	ND	
MW-2AR	d	Acetone	67-64-1	ug/L	3/13/2018	n/a	n/a	J	4.31
MW-2AR	d	Acrylonitrile	107-13-1	ug/L	3/13/2018	10	n/a	ND	
MW-2AR	d	Benzene	71-43-2	ug/L	3/13/2018	n/a	n/a	J	0.457
MW-2AR	d	Bromochloromethane	74-97-5	ug/L	3/13/2018	5	n/a	ND	
MW-2AR	d	Bromodichloromethane	75-27-4	ug/L	3/13/2018	1	n/a	ND	
MW-2AR	d	Bromoform	75-25-2	ug/L	3/13/2018	5	n/a	ND	
MW-2AR	d	Carbon disulfide	75-15-0	ug/L	3/13/2018	1	n/a	ND	
MW-2AR	d	Carbon Tetrachloride	56-23-5	ug/L	3/13/2018	2	n/a	ND	
MW-2AR	d	Chlorobenzene	108-90-7	ug/L	3/13/2018	n/a	n/a		1.2
MW-2AR	d	Chloroethane	75-00-3	ug/L	3/13/2018	n/a	n/a	J	2.45
MW-2AR	d	Chloroform	67-66-3	ug/L	3/13/2018	1	n/a	ND	
MW-2AR	d	Chlorodibromomethane	124-48-1	ug/L	3/13/2018	5	n/a	ND	
MW-2AR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/13/2018	0.5	n/a	ND	
MW-2AR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/13/2018	0.13	n/a	ND	
MW-2AR	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/13/2018	10	n/a	ND	
MW-2AR	d	1,1-Dichloroethane	75-34-3	ug/L	3/13/2018	1	n/a	ND	
MW-2AR	d	1,2-Dichloroethane	107-06-2	ug/L	3/13/2018	1	n/a	ND	
MW-2AR	d	1,1-Dichloroethene	75-35-4	ug/L	3/13/2018	2	n/a	ND	
MW-2AR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/13/2018	1	n/a	ND	
MW-2AR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/13/2018	1	n/a	ND	
MW-2AR	d	1,2-Dichloropropane	78-87-5	ug/L	3/13/2018	1	n/a	ND	
MW-2AR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/13/2018	5	n/a	ND	
MW-2AR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/13/2018	5	n/a	ND	
MW-2AR	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/13/2018	1	n/a	ND	
MW-2AR	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/13/2018	n/a	n/a	J	0.416
MW-2AR	d	Ethylbenzene	100-41-4	ug/L	3/13/2018	1	n/a	ND	
MW-2AR	d	2-Hexanone	591-78-6	ug/L	3/13/2018	10	n/a	ND	
MW-2AR	d	Bromomethane	74-83-9	ug/L	3/13/2018	4	n/a	ND	
MW-2AR	d	Chloromethane	74-87-3	ug/L	3/13/2018	3	n/a	ND	
MW-2AR	d	Iodomethane	74-88-4	ug/L	3/13/2018	10	n/a	ND	
MW-2AR	d	Methylene Chloride	75-09-2	ug/L	3/13/2018	n/a	n/a	J	0.283
MW-2AR	d	Styrene	100-42-5	ug/L	3/13/2018	1	n/a	ND	
MW-2AR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/13/2018	1	n/a	ND	
MW-2AR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/13/2018	1	n/a	ND	
MW-2AR	d	Tetrachloroethene	127-18-4	ug/L	3/13/2018	1	n/a	ND	
MW-2AR	d	Toluene	108-88-3	ug/L	3/13/2018	1	n/a	ND	
MW-2AR	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/13/2018	1	n/a	ND	
MW-2AR	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/13/2018	1	n/a	ND	
MW-2AR	d	Trichloroethene	79-01-6	ug/L	3/13/2018	1	n/a	ND	
MW-2AR	d	Trichlorofluoromethane	75-69-4	ug/L	3/13/2018	4	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-2AR	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/13/2018	1	n/a	ND	
MW-2AR	d	Vinyl acetate	108-05-4	ug/L	3/13/2018	10	n/a	ND	
MW-2AR	d	Vinyl chloride	75-01-4	ug/L	3/13/2018	1	n/a	ND	
MW-2AR	d	Xylenes, total	1330-20-7	ug/L	3/13/2018	3	n/a	ND	
MW-2AR	d	1,1-Dichloropropene	563-58-6	ug/L	3/13/2018	1	n/a	ND	
MW-2AR	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	3/13/2018	5	n/a	ND	
MW-2AR	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	1,3-Dichlorobenzene	541-73-1	ug/L	3/13/2018	1	n/a	ND	
MW-2AR	d	1,3-Dichloropropane	142-28-9	ug/L	3/13/2018	1	n/a	ND	
MW-2AR	d	1,3-Dinitrobenzene	99-65-0	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	1,4-Naphthoquinone	130-15-4	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	1,4-Phenylenediamine	106-50-3	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	1-Naphthylamine	134-32-7	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	2,2-Dichloropropane	594-20-7	ug/L	3/13/2018	4	n/a	ND	
MW-2AR	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	2,4,5-T [2C]	93-76-5	ug/L	3/13/2018	1.1	n/a	ND	
MW-2AR	d	2,4,5-Trichlorophenol	95-95-4	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	2,4,6-Trichlorophenol	88-06-2	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	2,4-D [2C]	94-75-7	ug/L	3/13/2018	1.1	n/a	ND	
MW-2AR	d	2,4-Dichlorophenol	120-83-2	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	2,4-Dimethylphenol	105-67-9	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	2,4-Dinitrophenol	51-28-5	ug/L	3/13/2018	20.8	n/a	ND	
MW-2AR	d	2,4-Dinitrotoluene	121-14-2	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	2,6-Dichlorophenol	87-65-0	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	2,6-Dinitrotoluene	606-20-2	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	2-Acetylaminofluorene	53-96-3	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	2-Butanone	78-93-3	ug/L	3/13/2018	10	n/a	ND	
MW-2AR	d	2-Chloronaphthalene	91-58-7	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	2-Chlorophenol	95-57-8	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	2-Methylnaphthalene	91-57-6	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	2-Methylphenol	95-48-7	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	2-Naphthylamine	91-59-8	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	2-Nitroaniline	88-74-4	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	2-Nitrophenol	88-75-5	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	3,3-Dichlorobenzidine	91-94-1	ug/L	3/13/2018	52.1	n/a	ND	
MW-2AR	d	3,3-Dimethylbenzidine	119-93-7	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	3/4-Methylphenol	T-34MP	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	3-Methylcholanthrene	56-49-5	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	3-Nitroaniline	99-09-2	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	4,4`-DDD	72-54-8	ug/L	3/13/2018	0.0344	n/a	ND	
MW-2AR	d	4,4`-DDE	72-55-9	ug/L	3/13/2018	0.0344	n/a	ND	
MW-2AR	d	4,4`-DDT	50-29-3	ug/L	3/13/2018	0.0344	n/a	ND	
MW-2AR	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	4-Aminobiphenyl	92-67-1	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	4-Chloro-3-methylphenol	59-50-7	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	4-Chloroaniline	106-47-8	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	4-Nitroaniline	100-01-6	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	4-Nitrophenol	100-02-7	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	5-Nitro-o-toluidine	99-55-8	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	Acenaphthene	83-32-9	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	Acenaphthylene	208-96-8	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	Acetonitrile	75-05-8	ug/L	3/13/2018	10000	n/a	ND	
MW-2AR	d	Acetophenone	98-86-2	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	Acrolein	107-02-8	ug/L	3/13/2018	10	n/a	ND	
MW-2AR	d	Aldrin	309-00-2	ug/L	3/13/2018	0.0344	n/a	ND	
MW-2AR	d	3-Chloropropene	107-05-1	ug/L	3/13/2018	2	n/a	ND	
MW-2AR	d	alpha-BHC	319-84-6	ug/L	3/13/2018	0.0344	n/a	ND	
MW-2AR	d	Anthracene	120-12-7	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	Benzo [a] anthracene	56-55-3	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	Benzo [a] pyrene	50-32-8	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	Benzo [b] fluoranthene	205-99-2	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	Benzo [g,h,i] perylene	191-24-2	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	Benzo [k] fluoranthene	207-08-9	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	Benzyl alcohol	100-51-6	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	beta-BHC	319-85-7	ug/L	3/13/2018	0.0344	n/a	ND	
MW-2AR	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	3/13/2018	n/a	n/a	J	2.51
MW-2AR	d	Butyl benzyl phthalate	85-68-7	ug/L	3/13/2018	n/a	n/a	J	1.15
MW-2AR	d	Chlordane	57-74-9	ug/L	3/13/2018	2.15	n/a	ND	
MW-2AR	d	Chlorobenzilate	510-15-6	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	Chloroprene	126-99-8	ug/L	3/13/2018	1	n/a	ND	
MW-2AR	d	Chrysene	218-01-9	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	Cyanide	57-12-5	mg/L	3/13/2018	0.01	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-2AR	d	delta-BHC	319-86-8	ug/L	3/13/2018	0.0344	n/a	ND	
MW-2AR	d	Diallate [cis or trans]	2303-16-4	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	Dibenz [a,h] anthracene	53-70-3	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	Dibenzofuran	132-64-9	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	Dichlorodifluoromethane	75-71-8	ug/L	3/13/2018	3	n/a	ND	
MW-2AR	d	Dieldrin	60-57-1	ug/L	3/13/2018	0.0344	n/a	ND	
MW-2AR	d	Diethyl phthalate	84-66-2	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	Dimethoate	60-51-5	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	Dimethyl phthalate	131-11-3	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	Dimethylaminoazobenzene	60-11-7	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	Di-n-butyl phthalate	84-74-2	ug/L	3/13/2018	n/a	n/a	J	0.895
MW-2AR	d	Di-n-octyl phthalate	117-84-0	ug/L	3/13/2018	20.8	n/a	ND	
MW-2AR	d	Dinoseb	88-85-7	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	Diphenylamine	122-39-4	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	Disulfoton	298-04-4	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	Endosulfan I	959-98-8	ug/L	3/13/2018	0.0344	n/a	ND	
MW-2AR	d	Endosulfan II	33213-65-9	ug/L	3/13/2018	0.0344	n/a	ND	
MW-2AR	d	Endosulfan sulfate	1031-07-8	ug/L	3/13/2018	0.0344	n/a	ND	
MW-2AR	d	Endrin	72-20-8	ug/L	3/13/2018	0.0344	n/a	ND	
MW-2AR	d	Endrin aldehyde	7421-93-4	ug/L	3/13/2018	0.0344	n/a	ND	
MW-2AR	d	Ethyl Methacrylate	97-63-2	ug/L	3/13/2018	2	n/a	ND	
MW-2AR	d	Ethyl Methanesulfonate	62-50-0	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	Famphur	52-85-7	ug/L	3/13/2018	20.8	n/a	ND	
MW-2AR	d	Fluoranthene	206-44-0	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	Fluorene	86-73-7	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	gamma-BHC [Lindane]	58-89-9	ug/L	3/13/2018	0.0344	n/a	ND	
MW-2AR	d	Heptachlor	76-44-8	ug/L	3/13/2018	0.0344	n/a	ND	
MW-2AR	d	Heptachlor epoxide	1024-57-3	ug/L	3/13/2018	0.0344	n/a	ND	
MW-2AR	d	Hexachlorobenzene	118-74-1	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	Hexachlorobutadiene	87-68-3	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	Hexachlorocyclopentadiene	77-47-4	ug/L	3/13/2018	20.8	n/a	ND	
MW-2AR	d	Hexachloroethane	67-72-1	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	Hexachloropropene	1888-71-7	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	Isobutanol	78-83-1	mg/L	3/13/2018	10	n/a	ND	
MW-2AR	d	Isodrin	465-73-6	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	Isophorone	78-59-1	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	Isosafrole	120-58-1	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	Kepone	143-50-0	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	Methacrylonitrile	126-98-7	ug/L	3/13/2018	10	n/a	ND	
MW-2AR	d	Methapyrilene	91-80-5	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	Methoxychlor	72-43-5	ug/L	3/13/2018	0.0344	n/a	ND	
MW-2AR	d	Methyl Methacrylate	80-62-6	ug/L	3/13/2018	2	n/a	ND	
MW-2AR	d	Methyl Methanesulfonate	66-27-3	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	Naphthalene	91-20-3	ug/L	3/13/2018	5	n/a	ND	
MW-2AR	d	Nitrobenzene	98-95-3	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	N-Nitrosodiethylamine	55-18-5	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	N-Nitrosodimethylamine	62-75-9	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	N-Nitrosodiphenylamine	86-30-6	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	N-Nitrosopiperidine	100-75-4	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	N-Nitrosopyrrolidine	930-55-2	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	O,O,O-Triethyl phosphorothioate	126-68-1	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	o-Toluidine	95-53-4	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	Parathion-ethyl	56-38-2	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	Parathion-methyl	298-00-0	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	PCB-1016	12674-11-2	ug/L	3/13/2018	0.889	n/a	ND	
MW-2AR	d	PCB-1221	11104-28-2	ug/L	3/13/2018	0.889	n/a	ND	
MW-2AR	d	PCB-1232	11141-16-5	ug/L	3/13/2018	0.889	n/a	ND	
MW-2AR	d	PCB-1242	53469-21-9	ug/L	3/13/2018	0.889	n/a	ND	
MW-2AR	d	PCB-1248	12672-29-6	ug/L	3/13/2018	0.889	n/a	ND	
MW-2AR	d	PCB-1254	11097-69-1	ug/L	3/13/2018	0.889	n/a	ND	
MW-2AR	d	PCB-1260	11096-82-5	ug/L	3/13/2018	0.889	n/a	ND	
MW-2AR	d	Pentachlorobenzene	608-93-5	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	Pentachloronitrobenzene	82-68-8	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	Pentachlorophenol [2C]	87-86-5	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	Phenacetin	62-44-2	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	Phenanthrene	85-01-8	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	Phenol	108-95-2	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	Phorate	298-02-2	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	Pronamide	23950-58-5	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	Propionitrile	107-12-0	ug/L	3/13/2018	10	n/a	ND	
MW-2AR	d	Pyrene	129-00-0	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	Safrole	94-59-7	ug/L	3/13/2018	10.4	n/a	ND	
MW-2AR	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	3/13/2018	1.1	n/a	ND	
MW-2AR	d	Sulfide	18496-25-8	mg/L	3/13/2018	n/a	n/a		5.94
MW-2AR	d	Thionazin	297-97-2	ug/L	3/13/2018	10.4	n/a	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-2AR	d	Toxaphene	8001-35-2	ug/L	3/13/2018	2.15	n/a	ND	
MW-2AR	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/13/2018	10	n/a	ND	
MW-2AR	d	Methylene Bromide	74-95-3	ug/L	3/13/2018	1	n/a	ND	
MW-2AR	d	Total Suspended Solids	TSS	mg/L	3/13/2018	n/a	n/a		62.7
MW-3	d	Antimony	7440-36-0	mg/L	3/13/2018	n/a	n/a	J	0.002
MW-3	d	Antimony	7440-36-0	mg/L	3/13/2018	n/a	n/a	J	0.00186
MW-3	d	Arsenic	7440-38-2	mg/L	3/13/2018	n/a	n/a		0.0915
MW-3	d	Arsenic	7440-38-2	mg/L	3/13/2018	n/a	n/a		0.0978
MW-3	d	Barium	7440-39-3	mg/L	3/13/2018	n/a	n/a		4.06
MW-3	d	Barium	7440-39-3	mg/L	3/13/2018	n/a	n/a		4.29
MW-3	d	Beryllium	7440-41-7	mg/L	3/13/2018	0.004	n/a	ND	
MW-3	d	Beryllium	7440-41-7	mg/L	3/13/2018	0.004	n/a	ND	
MW-3	d	Cadmium	7440-43-9	mg/L	3/13/2018	n/a	n/a	J	0.00068
MW-3	d	Cadmium	7440-43-9	mg/L	3/13/2018	n/a	n/a	J	0.000852
MW-3	d	Chromium	7440-47-3	mg/L	3/13/2018	n/a	n/a		0.0201
MW-3	d	Chromium	7440-47-3	mg/L	3/13/2018	n/a	n/a	J	0.0187
MW-3	d	Cobalt	7440-48-4	mg/L	3/13/2018	n/a	n/a		0.0345
MW-3	d	Cobalt	7440-48-4	mg/L	3/13/2018	n/a	n/a		0.0367
MW-3	d	Copper	7440-50-8	mg/L	3/13/2018	0.02	n/a	ND	
MW-3	d	Copper	7440-50-8	mg/L	3/13/2018	0.02	n/a	ND	
MW-3	d	Lead	7439-92-1	mg/L	3/13/2018	n/a	n/a		0.012
MW-3	d	Lead	7439-92-1	mg/L	3/13/2018	n/a	n/a		0.0129
MW-3	d	Nickel	7440-02-0	mg/L	3/13/2018	n/a	n/a		0.147
MW-3	d	Nickel	7440-02-0	mg/L	3/13/2018	n/a	n/a		0.154
MW-3	d	Selenium	7782-49-2	mg/L	3/13/2018	0.02	n/a	ND	
MW-3	d	Selenium	7782-49-2	mg/L	3/13/2018	0.02	n/a	ND	
MW-3	d	Silver	7440-22-4	mg/L	3/13/2018	0.004	n/a	ND	
MW-3	d	Silver	7440-22-4	mg/L	3/13/2018	0.004	n/a	ND	
MW-3	d	Thallium	7440-28-0	mg/L	3/13/2018	0.004	n/a	ND	
MW-3	d	Thallium	7440-28-0	mg/L	3/13/2018	0.004	n/a	ND	
MW-3	d	Vanadium	7440-62-2	mg/L	3/13/2018	n/a	n/a		0.0299
MW-3	d	Vanadium	7440-62-2	mg/L	3/13/2018	n/a	n/a		0.0279
MW-3	d	Zinc	7440-66-6	mg/L	3/13/2018	n/a	n/a		0.0814
MW-3	d	Zinc	7440-66-6	mg/L	3/13/2018	n/a	n/a	J	0.0748
MW-3	d	Acetone	67-64-1	ug/L	3/13/2018	n/a	n/a		34.5
MW-3	d	Acetone	67-64-1	ug/L	3/13/2018	n/a	n/a		50.3
MW-3	d	Acrylonitrile	107-13-1	ug/L	3/13/2018	10	n/a	ND	
MW-3	d	Acrylonitrile	107-13-1	ug/L	3/13/2018	10	n/a	ND	
MW-3	d	Benzene	71-43-2	ug/L	3/13/2018	n/a	n/a		2.95
MW-3	d	Benzene	71-43-2	ug/L	3/13/2018	n/a	n/a		3.3
MW-3	d	Bromochloromethane	74-97-5	ug/L	3/13/2018	5	n/a	ND	
MW-3	d	Bromochloromethane	74-97-5	ug/L	3/13/2018	5	n/a	ND	
MW-3	d	Bromodichloromethane	75-27-4	ug/L	3/13/2018	1	n/a	ND	
MW-3	d	Bromodichloromethane	75-27-4	ug/L	3/13/2018	1	n/a	ND	
MW-3	d	Bromoform	75-25-2	ug/L	3/13/2018	5	n/a	ND	
MW-3	d	Bromoform	75-25-2	ug/L	3/13/2018	5	n/a	ND	
MW-3	d	Carbon disulfide	75-15-0	ug/L	3/13/2018	1	n/a	ND	
MW-3	d	Carbon disulfide	75-15-0	ug/L	3/13/2018	1	n/a	ND	
MW-3	d	Carbon Tetrachloride	56-23-5	ug/L	3/13/2018	2	n/a	ND	
MW-3	d	Carbon Tetrachloride	56-23-5	ug/L	3/13/2018	2	n/a	ND	
MW-3	d	Chlorobenzene	108-90-7	ug/L	3/13/2018	n/a	n/a	J	0.252
MW-3	d	Chlorobenzene	108-90-7	ug/L	3/13/2018	n/a	n/a	J	0.248
MW-3	d	Chloroethane	75-00-3	ug/L	3/13/2018	n/a	n/a	J	2.81
MW-3	d	Chloroethane	75-00-3	ug/L	3/13/2018	n/a	n/a		5.16
MW-3	d	Chloroform	67-66-3	ug/L	3/13/2018	1	n/a	ND	
MW-3	d	Chloroform	67-66-3	ug/L	3/13/2018	1	n/a	ND	
MW-3	d	Chlorodibromomethane	124-48-1	ug/L	3/13/2018	5	n/a	ND	
MW-3	d	Chlorodibromomethane	124-48-1	ug/L	3/13/2018	5	n/a	ND	
MW-3	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/13/2018	0.5	n/a	ND	
MW-3	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/13/2018	0.5	n/a	ND	
MW-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/13/2018	0.13	n/a	ND	
MW-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/13/2018	0.13	n/a	ND	
MW-3	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/13/2018	10	n/a	ND	
MW-3	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/13/2018	10	n/a	ND	
MW-3	d	1,1-Dichloroethane	75-34-3	ug/L	3/13/2018	1	n/a	ND	
MW-3	d	1,1-Dichloroethane	75-34-3	ug/L	3/13/2018	1	n/a	ND	
MW-3	d	1,2-Dichloroethane	107-06-2	ug/L	3/13/2018	1	n/a	ND	
MW-3	d	1,2-Dichloroethane	107-06-2	ug/L	3/13/2018	1	n/a	ND	
MW-3	d	1,1-Dichloroethene	75-35-4	ug/L	3/13/2018	2	n/a	ND	
MW-3	d	1,1-Dichloroethene	75-35-4	ug/L	3/13/2018	2	n/a	ND	
MW-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/13/2018	n/a	n/a	J	0.271
MW-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/13/2018	n/a	n/a	J	0.423
MW-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/13/2018	1	n/a	ND	
MW-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/13/2018	1	n/a	ND	
MW-3	d	1,2-Dichloropropane	78-87-5	ug/L	3/13/2018	1	n/a	ND	
MW-3	d	1,2-Dichloropropane	78-87-5	ug/L	3/13/2018	1	n/a	ND	
MW-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/13/2018	5	n/a	ND	
MW-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/13/2018	5	n/a	ND	
MW-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/13/2018	5	n/a	ND	

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MW-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/13/2018	5	n/a	ND	
MW-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/13/2018	1	n/a	ND	
MW-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/13/2018	1	n/a	ND	
MW-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/13/2018	1	n/a	ND	
MW-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/13/2018	1	n/a	ND	
MW-3	d	Ethylbenzene	100-41-4	ug/L	3/13/2018	n/a	n/a		11.2
MW-3	d	Ethylbenzene	100-41-4	ug/L	3/13/2018	n/a	n/a		10.5
MW-3	d	2-Hexanone	591-78-6	ug/L	3/13/2018	10	n/a	ND	
MW-3	d	2-Hexanone	591-78-6	ug/L	3/13/2018	10	n/a	ND	
MW-3	d	Bromomethane	74-83-9	ug/L	3/13/2018	4	n/a	ND	
MW-3	d	Bromomethane	74-83-9	ug/L	3/13/2018	4	n/a	ND	
MW-3	d	Chloromethane	74-87-3	ug/L	3/13/2018	3	n/a	ND	
MW-3	d	Chloromethane	74-87-3	ug/L	3/13/2018	3	n/a	ND	
MW-3	d	Iodomethane	74-88-4	ug/L	3/13/2018	10	n/a	ND	
MW-3	d	Iodomethane	74-88-4	ug/L	3/13/2018	10	n/a	ND	
MW-3	d	Methylene Chloride	75-09-2	ug/L	3/13/2018	5	n/a	ND	
MW-3	d	Methylene Chloride	75-09-2	ug/L	3/13/2018	n/a	n/a	J	0.229
MW-3	d	Styrene	100-42-5	ug/L	3/13/2018	1	n/a	ND	
MW-3	d	Styrene	100-42-5	ug/L	3/13/2018	1	n/a	ND	
MW-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/13/2018	1	n/a	ND	
MW-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/13/2018	1	n/a	ND	
MW-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/13/2018	1	n/a	ND	
MW-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/13/2018	1	n/a	ND	
MW-3	d	Tetrachloroethene	127-18-4	ug/L	3/13/2018	1	n/a	ND	
MW-3	d	Tetrachloroethene	127-18-4	ug/L	3/13/2018	1	n/a	ND	
MW-3	d	Toluene	108-88-3	ug/L	3/13/2018	n/a	n/a	J	0.49
MW-3	d	Toluene	108-88-3	ug/L	3/13/2018	n/a	n/a	J	0.502
MW-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/13/2018	1	n/a	ND	
MW-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/13/2018	1	n/a	ND	
MW-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/13/2018	1	n/a	ND	
MW-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/13/2018	1	n/a	ND	
MW-3	d	Trichloroethene	79-01-6	ug/L	3/13/2018	1	n/a	ND	
MW-3	d	Trichloroethene	79-01-6	ug/L	3/13/2018	1	n/a	ND	
MW-3	d	Trichlorofluoromethane	75-69-4	ug/L	3/13/2018	4	n/a	ND	
MW-3	d	Trichlorofluoromethane	75-69-4	ug/L	3/13/2018	4	n/a	ND	
MW-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/13/2018	1	n/a	ND	
MW-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/13/2018	1	n/a	ND	
MW-3	d	Vinyl acetate	108-05-4	ug/L	3/13/2018	10	n/a	ND	
MW-3	d	Vinyl acetate	108-05-4	ug/L	3/13/2018	10	n/a	ND	
MW-3	d	Vinyl chloride	75-01-4	ug/L	3/13/2018	n/a	n/a	J	0.186
MW-3	d	Vinyl chloride	75-01-4	ug/L	3/13/2018	n/a	n/a	J	0.119
MW-3	d	Xylenes, total	1330-20-7	ug/L	3/13/2018	n/a	n/a		10.7
MW-3	d	Xylenes, total	1330-20-7	ug/L	3/13/2018	n/a	n/a		11.4
MW-3	d	2-Butanone	78-93-3	ug/L	3/13/2018	n/a	n/a		16.5
MW-3	d	2-Butanone	78-93-3	ug/L	3/13/2018	n/a	n/a		10.3
MW-3	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/13/2018	10	n/a	ND	
MW-3	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/13/2018	10	n/a	ND	
MW-3	d	Methylene Bromide	74-95-3	ug/L	3/13/2018	1	n/a	ND	
MW-3	d	Methylene Bromide	74-95-3	ug/L	3/13/2018	1	n/a	ND	
MW-3	d	Total Suspended Solids	TSS	mg/L	3/13/2018	n/a	n/a		232
MW-3	d	Total Suspended Solids	TSS	mg/L	3/13/2018	n/a	n/a		242
MW-5AR	u	Antimony	7440-36-0	mg/L	3/13/2018	0.001	n/a	ND	
MW-5AR	u	Arsenic	7440-38-2	mg/L	3/13/2018	n/a	n/a	J	0.000522
MW-5AR	u	Barium	7440-39-3	mg/L	3/13/2018	n/a	n/a		0.0536
MW-5AR	u	Beryllium	7440-41-7	mg/L	3/13/2018	0.001	n/a	ND	
MW-5AR	u	Cadmium	7440-43-9	mg/L	3/13/2018	n/a	n/a	J	0.000095
MW-5AR	u	Chromium	7440-47-3	mg/L	3/13/2018	0.005	n/a	ND	
MW-5AR	u	Cobalt	7440-48-4	mg/L	3/13/2018	n/a	n/a	J	0.00014
MW-5AR	u	Copper	7440-50-8	mg/L	3/13/2018	n/a	n/a	J	0.00368
MW-5AR	u	Lead	7439-92-1	mg/L	3/13/2018	n/a	n/a	J	0.000473
MW-5AR	u	Nickel	7440-02-0	mg/L	3/13/2018	n/a	n/a	J	0.000992
MW-5AR	u	Selenium	7782-49-2	mg/L	3/13/2018	n/a	n/a	J	0.00292
MW-5AR	u	Silver	7440-22-4	mg/L	3/13/2018	0.001	n/a	ND	
MW-5AR	u	Thallium	7440-28-0	mg/L	3/13/2018	0.001	n/a	ND	
MW-5AR	u	Vanadium	7440-62-2	mg/L	3/13/2018	n/a	n/a	J	0.00112
MW-5AR	u	Zinc	7440-66-6	mg/L	3/13/2018	n/a	n/a	J	0.0157
MW-5AR	u	Acetone	67-64-1	ug/L	3/13/2018	10	n/a	ND	
MW-5AR	u	Acrylonitrile	107-13-1	ug/L	3/13/2018	10	n/a	ND	
MW-5AR	u	Benzene	71-43-2	ug/L	3/13/2018	0.5	n/a	ND	
MW-5AR	u	Bromochloromethane	74-97-5	ug/L	3/13/2018	5	n/a	ND	
MW-5AR	u	Bromodichloromethane	75-27-4	ug/L	3/13/2018	1	n/a	ND	
MW-5AR	u	Bromoform	75-25-2	ug/L	3/13/2018	5	n/a	ND	
MW-5AR	u	2-Butanone	78-93-3	ug/L	3/13/2018	10	n/a	ND	
MW-5AR	u	Carbon Disulfide	75-15-0	ug/L	3/13/2018	1	n/a	ND	
MW-5AR	u	Carbon Tetrachloride	56-23-5	ug/L	3/13/2018	2	n/a	ND	
MW-5AR	u	Chlorobenzene	108-90-7	ug/L	3/13/2018	1	n/a	ND	
MW-5AR	u	Chloroethane	75-00-3	ug/L	3/13/2018	4	n/a	ND	
MW-5AR	u	Chloroform	67-66-3	ug/L	3/13/2018	1	n/a	ND	
MW-5AR	u	Chlorodibromomethane	124-48-1	ug/L	3/13/2018	5	n/a	ND	

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MW-5AR	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/13/2018	0.5	n/a	ND	
MW-5AR	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/13/2018	0.13	n/a	ND	
MW-5AR	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/13/2018	10	n/a	ND	
MW-5AR	u	1,1-Dichloroethane	75-34-3	ug/L	3/13/2018	1	n/a	ND	
MW-5AR	u	1,2-Dichloroethane	107-06-2	ug/L	3/13/2018	1	n/a	ND	
MW-5AR	u	1,1-Dichloroethene	75-35-4	ug/L	3/13/2018	2	n/a	ND	
MW-5AR	u	cis-1,2-Dichloroethene	156-59-2	ug/L	3/13/2018	1	n/a	ND	
MW-5AR	u	trans-1,2-Dichloroethene	156-60-5	ug/L	3/13/2018	1	n/a	ND	
MW-5AR	u	1,2-Dichloropropane	78-87-5	ug/L	3/13/2018	1	n/a	ND	
MW-5AR	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/13/2018	5	n/a	ND	
MW-5AR	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/13/2018	5	n/a	ND	
MW-5AR	u	1,2-Dichlorobenzene	95-50-1	ug/L	3/13/2018	1	n/a	ND	
MW-5AR	u	1,4-Dichlorobenzene	106-46-7	ug/L	3/13/2018	1	n/a	ND	
MW-5AR	u	Ethylbenzene	100-41-4	ug/L	3/13/2018	1	n/a	ND	
MW-5AR	u	2-Hexanone	591-78-6	ug/L	3/13/2018	10	n/a	ND	
MW-5AR	u	Bromomethane	74-83-9	ug/L	3/13/2018	4	n/a	ND	
MW-5AR	u	Chloromethane	74-87-3	ug/L	3/13/2018	3	n/a	ND	
MW-5AR	u	Iodomethane	74-88-4	ug/L	3/13/2018	10	n/a	ND	
MW-5AR	u	Methylene Bromide	74-95-3	ug/L	3/13/2018	1	n/a	ND	
MW-5AR	u	Methylene Chloride	75-09-2	ug/L	3/13/2018	5	n/a	ND	
MW-5AR	u	4-Methyl-2-Pentanone	108-10-1	ug/L	3/13/2018	10	n/a	ND	
MW-5AR	u	Styrene	100-42-5	ug/L	3/13/2018	1	n/a	ND	
MW-5AR	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/13/2018	1	n/a	ND	
MW-5AR	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/13/2018	1	n/a	ND	
MW-5AR	u	Tetrachloroethene	127-18-4	ug/L	3/13/2018	1	n/a	ND	
MW-5AR	u	Toluene	108-88-3	ug/L	3/13/2018	1	n/a	ND	
MW-5AR	u	1,1,1-Trichloroethane	71-55-6	ug/L	3/13/2018	1	n/a	ND	
MW-5AR	u	1,1,2-Trichloroethane	79-00-5	ug/L	3/13/2018	1	n/a	ND	
MW-5AR	u	Trichloroethene	79-01-6	ug/L	3/13/2018	1	n/a	ND	
MW-5AR	u	Trichlorofluoromethane	75-69-4	ug/L	3/13/2018	4	n/a	ND	
MW-5AR	u	1,2,3-Trichloropropane	96-18-4	ug/L	3/13/2018	1	n/a	ND	
MW-5AR	u	Vinyl Acetate	108-05-4	ug/L	3/13/2018	10	n/a	ND	
MW-5AR	u	Vinyl Chloride	75-01-4	ug/L	3/13/2018	1	n/a	ND	
MW-5AR	u	Xylenes, total	1330-20-7	ug/L	3/13/2018	3	n/a	ND	
MW-5AR	u	Total Suspended Solids	TSS	mg/L	3/13/2018	n/a	n/a		12.5
MW-6A	u	Antimony	7440-36-0	mg/L	3/13/2018	0.001	n/a	ND	
MW-6A	u	Arsenic	7440-38-2	mg/L	3/13/2018	0.002	n/a	ND	
MW-6A	u	Barium	7440-39-3	mg/L	3/13/2018	n/a	n/a		0.318
MW-6A	u	Beryllium	7440-41-7	mg/L	3/13/2018	0.001	n/a	ND	
MW-6A	u	Cadmium	7440-43-9	mg/L	3/13/2018	n/a	n/a	J	0.000108
MW-6A	u	Chromium	7440-47-3	mg/L	3/13/2018	0.005	n/a	ND	
MW-6A	u	Cobalt	7440-48-4	mg/L	3/13/2018	n/a	n/a	J	0.000114
MW-6A	u	Copper	7440-50-8	mg/L	3/13/2018	0.005	n/a	ND	
MW-6A	u	Lead	7439-92-1	mg/L	3/13/2018	0.0005	n/a	ND	
MW-6A	u	Nickel	7440-02-0	mg/L	3/13/2018	n/a	n/a	J	0.00178
MW-6A	u	Selenium	7782-49-2	mg/L	3/13/2018	0.005	n/a	ND	
MW-6A	u	Silver	7440-22-4	mg/L	3/13/2018	0.001	n/a	ND	
MW-6A	u	Thallium	7440-28-0	mg/L	3/13/2018	0.001	n/a	ND	
MW-6A	u	Vanadium	7440-62-2	mg/L	3/13/2018	0.005	n/a	ND	
MW-6A	u	Zinc	7440-66-6	mg/L	3/13/2018	0.02	n/a	ND	
MW-6A	u	Acetone	67-64-1	ug/L	3/13/2018	n/a	n/a	J	2.31
MW-6A	u	Acrylonitrile	107-13-1	ug/L	3/13/2018	10	n/a	ND	
MW-6A	u	Benzene	71-43-2	ug/L	3/13/2018	0.5	n/a	ND	
MW-6A	u	Bromochloromethane	74-97-5	ug/L	3/13/2018	5	n/a	ND	
MW-6A	u	Bromodichloromethane	75-27-4	ug/L	3/13/2018	1	n/a	ND	
MW-6A	u	Bromoform	75-25-2	ug/L	3/13/2018	5	n/a	ND	
MW-6A	u	Carbon disulfide	75-15-0	ug/L	3/13/2018	1	n/a	ND	
MW-6A	u	Carbon Tetrachloride	56-23-5	ug/L	3/13/2018	2	n/a	ND	
MW-6A	u	Chlorobenzene	108-90-7	ug/L	3/13/2018	1	n/a	ND	
MW-6A	u	Chloroethane	75-00-3	ug/L	3/13/2018	4	n/a	ND	
MW-6A	u	Chloroform	67-66-3	ug/L	3/13/2018	1	n/a	ND	
MW-6A	u	Chlorodibromomethane	124-48-1	ug/L	3/13/2018	5	n/a	ND	
MW-6A	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/13/2018	0.5	n/a	ND	
MW-6A	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/13/2018	0.13	n/a	ND	
MW-6A	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/13/2018	10	n/a	ND	
MW-6A	u	1,1-Dichloroethane	75-34-3	ug/L	3/13/2018	1	n/a	ND	
MW-6A	u	1,2-Dichloroethane	107-06-2	ug/L	3/13/2018	1	n/a	ND	
MW-6A	u	1,1-Dichloroethene	75-35-4	ug/L	3/13/2018	2	n/a	ND	
MW-6A	u	cis-1,2-Dichloroethene	156-59-2	ug/L	3/13/2018	1	n/a	ND	
MW-6A	u	trans-1,2-Dichloroethene	156-60-5	ug/L	3/13/2018	1	n/a	ND	
MW-6A	u	1,2-Dichloropropane	78-87-5	ug/L	3/13/2018	1	n/a	ND	
MW-6A	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/13/2018	5	n/a	ND	
MW-6A	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/13/2018	5	n/a	ND	
MW-6A	u	1,2-Dichlorobenzene	95-50-1	ug/L	3/13/2018	1	n/a	ND	
MW-6A	u	1,4-Dichlorobenzene	106-46-7	ug/L	3/13/2018	1	n/a	ND	
MW-6A	u	Ethylbenzene	100-41-4	ug/L	3/13/2018	1	n/a	ND	
MW-6A	u	2-Hexanone	591-78-6	ug/L	3/13/2018	10	n/a	ND	
MW-6A	u	Bromomethane	74-83-9	ug/L	3/13/2018	4	n/a	ND	
MW-6A	u	Chloromethane	74-87-3	ug/L	3/13/2018	3	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-6A	u	Iodomethane	74-88-4	ug/L	3/13/2018	10	n/a	ND	
MW-6A	u	Methylene Chloride	75-09-2	ug/L	3/13/2018	5	n/a	ND	
MW-6A	u	Styrene	100-42-5	ug/L	3/13/2018	1	n/a	ND	
MW-6A	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/13/2018	1	n/a	ND	
MW-6A	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/13/2018	1	n/a	ND	
MW-6A	u	Tetrachloroethene	127-18-4	ug/L	3/13/2018	1	n/a	ND	
MW-6A	u	Toluene	108-88-3	ug/L	3/13/2018	1	n/a	ND	
MW-6A	u	1,1,1-Trichloroethane	71-55-6	ug/L	3/13/2018	1	n/a	ND	
MW-6A	u	1,1,2-Trichloroethane	79-00-5	ug/L	3/13/2018	1	n/a	ND	
MW-6A	u	Trichloroethene	79-01-6	ug/L	3/13/2018	1	n/a	ND	
MW-6A	u	Trichlorofluoromethane	75-69-4	ug/L	3/13/2018	4	n/a	ND	
MW-6A	u	1,2,3-Trichloropropane	96-18-4	ug/L	3/13/2018	1	n/a	ND	
MW-6A	u	Vinyl acetate	108-05-4	ug/L	3/13/2018	10	n/a	ND	
MW-6A	u	Vinyl chloride	75-01-4	ug/L	3/13/2018	1	n/a	ND	
MW-6A	u	Xylenes, total	1330-20-7	ug/L	3/13/2018	3	n/a	ND	
MW-6A	u	2-Butanone	78-93-3	ug/L	3/13/2018	10	n/a	ND	
MW-6A	u	4-Methyl-2-pentanone	108-10-1	ug/L	3/13/2018	10	n/a	ND	
MW-6A	u	Methylene Bromide	74-95-3	ug/L	3/13/2018	1	n/a	ND	
MW-6A	u	Total Suspended Solids	TSS	mg/L	3/13/2018	n/a	n/a		3.75
MW-8R	d	Antimony	7440-36-0	mg/L	3/13/2018	0.001	n/a	ND	
MW-8R	d	Arsenic	7440-38-2	mg/L	3/13/2018	n/a	n/a		0.037
MW-8R	d	Barium	7440-39-3	mg/L	3/13/2018	n/a	n/a		0.0465
MW-8R	d	Beryllium	7440-41-7	mg/L	3/13/2018	0.001	n/a	ND	
MW-8R	d	Cadmium	7440-43-9	mg/L	3/13/2018	0.0005	n/a	ND	
MW-8R	d	Chromium	7440-47-3	mg/L	3/13/2018	0.005	n/a	ND	
MW-8R	d	Cobalt	7440-48-4	mg/L	3/13/2018	n/a	n/a		0.00475
MW-8R	d	Copper	7440-50-8	mg/L	3/13/2018	0.005	n/a	ND	
MW-8R	d	Lead	7439-92-1	mg/L	3/13/2018	0.0005	n/a	ND	
MW-8R	d	Nickel	7440-02-0	mg/L	3/13/2018	n/a	n/a		0.0106
MW-8R	d	Selenium	7782-49-2	mg/L	3/13/2018	0.005	n/a	ND	
MW-8R	d	Silver	7440-22-4	mg/L	3/13/2018	0.001	n/a	ND	
MW-8R	d	Thallium	7440-28-0	mg/L	3/13/2018	0.001	n/a	ND	
MW-8R	d	Vanadium	7440-62-2	mg/L	3/13/2018	0.005	n/a	ND	
MW-8R	d	Zinc	7440-66-6	mg/L	3/13/2018	0.02	n/a	ND	
MW-8R	d	Acetone	67-64-1	ug/L	3/13/2018	10	n/a	ND	
MW-8R	d	Acrylonitrile	107-13-1	ug/L	3/13/2018	10	n/a	ND	
MW-8R	d	Benzene	71-43-2	ug/L	3/13/2018	0.5	n/a	ND	
MW-8R	d	Bromochloromethane	74-97-5	ug/L	3/13/2018	5	n/a	ND	
MW-8R	d	Bromodichloromethane	75-27-4	ug/L	3/13/2018	1	n/a	ND	
MW-8R	d	Bromoform	75-25-2	ug/L	3/13/2018	5	n/a	ND	
MW-8R	d	2-Butanone	78-93-3	ug/L	3/13/2018	10	n/a	ND	
MW-8R	d	Carbon Disulfide	75-15-0	ug/L	3/13/2018	1	n/a	ND	
MW-8R	d	Carbon Tetrachloride	56-23-5	ug/L	3/13/2018	2	n/a	ND	
MW-8R	d	Chlorobenzene	108-90-7	ug/L	3/13/2018	1	n/a	ND	
MW-8R	d	Chloroethane	75-00-3	ug/L	3/13/2018	4	n/a	ND	
MW-8R	d	Chloroform	67-66-3	ug/L	3/13/2018	1	n/a	ND	
MW-8R	d	Chlorodibromomethane	124-48-1	ug/L	3/13/2018	5	n/a	ND	
MW-8R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/13/2018	0.5	n/a	ND	
MW-8R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/13/2018	0.13	n/a	ND	
MW-8R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/13/2018	10	n/a	ND	
MW-8R	d	1,1-Dichloroethane	75-34-3	ug/L	3/13/2018	1	n/a	ND	
MW-8R	d	1,2-Dichloroethane	107-06-2	ug/L	3/13/2018	1	n/a	ND	
MW-8R	d	1,1-Dichloroethene	75-35-4	ug/L	3/13/2018	2	n/a	ND	
MW-8R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/13/2018	1	n/a	ND	
MW-8R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/13/2018	1	n/a	ND	
MW-8R	d	1,2-Dichloropropane	78-87-5	ug/L	3/13/2018	1	n/a	ND	
MW-8R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/13/2018	5	n/a	ND	
MW-8R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/13/2018	5	n/a	ND	
MW-8R	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/13/2018	1	n/a	ND	
MW-8R	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/13/2018	1	n/a	ND	
MW-8R	d	Ethylbenzene	100-41-4	ug/L	3/13/2018	1	n/a	ND	
MW-8R	d	2-Hexanone	591-78-6	ug/L	3/13/2018	10	n/a	ND	
MW-8R	d	Bromomethane	74-83-9	ug/L	3/13/2018	4	n/a	ND	
MW-8R	d	Chloromethane	74-87-3	ug/L	3/13/2018	3	n/a	ND	
MW-8R	d	Iodomethane	74-88-4	ug/L	3/13/2018	10	n/a	ND	
MW-8R	d	Methylene Bromide	74-95-3	ug/L	3/13/2018	1	n/a	ND	
MW-8R	d	Methylene Chloride	75-09-2	ug/L	3/13/2018	n/a	n/a	J	0.231
MW-8R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/13/2018	10	n/a	ND	
MW-8R	d	Styrene	100-42-5	ug/L	3/13/2018	1	n/a	ND	
MW-8R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/13/2018	1	n/a	ND	
MW-8R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/13/2018	1	n/a	ND	
MW-8R	d	Tetrachloroethene	127-18-4	ug/L	3/13/2018	1	n/a	ND	
MW-8R	d	Toluene	108-88-3	ug/L	3/13/2018	1	n/a	ND	
MW-8R	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/13/2018	1	n/a	ND	
MW-8R	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/13/2018	1	n/a	ND	
MW-8R	d	Trichloroethene	79-01-6	ug/L	3/13/2018	1	n/a	ND	
MW-8R	d	Trichlorofluoromethane	75-69-4	ug/L	3/13/2018	4	n/a	ND	
MW-8R	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/13/2018	1	n/a	ND	
MW-8R	d	Vinyl Acetate	108-05-4	ug/L	3/13/2018	10	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-8R	d	Vinyl Chloride	75-01-4	ug/L	3/13/2018	1	n/a	ND	
MW-8R	d	Xylenes, total	1330-20-7	ug/L	3/13/2018	3	n/a	ND	
MW-8R	d	Total Suspended Solids	TSS	mg/L	3/13/2018	n/a	n/a		241
MW-9B	d	Antimony	7440-36-0	mg/L	3/13/2018	n/a	n/a	J	0.000192
MW-9B	d	Arsenic	7440-38-2	mg/L	3/13/2018	n/a	n/a		0.00334
MW-9B	d	Barium	7440-39-3	mg/L	3/13/2018	n/a	n/a		0.0441
MW-9B	d	Beryllium	7440-41-7	mg/L	3/13/2018	0.001	n/a	ND	
MW-9B	d	Cadmium	7440-43-9	mg/L	3/13/2018	n/a	n/a	J	0.000181
MW-9B	d	Chromium	7440-47-3	mg/L	3/13/2018	0.005	n/a	ND	
MW-9B	d	Cobalt	7440-48-4	mg/L	3/13/2018	n/a	n/a		0.0139
MW-9B	d	Copper	7440-50-8	mg/L	3/13/2018	n/a	n/a	J	0.0034
MW-9B	d	Lead	7439-92-1	mg/L	3/13/2018	n/a	n/a		0.000878
MW-9B	d	Nickel	7440-02-0	mg/L	3/13/2018	n/a	n/a		0.0135
MW-9B	d	Selenium	7782-49-2	mg/L	3/13/2018	0.005	n/a	ND	
MW-9B	d	Silver	7440-22-4	mg/L	3/13/2018	0.001	n/a	ND	
MW-9B	d	Thallium	7440-28-0	mg/L	3/13/2018	0.001	n/a	ND	
MW-9B	d	Vanadium	7440-62-2	mg/L	3/13/2018	n/a	n/a	J	0.00219
MW-9B	d	Zinc	7440-66-6	mg/L	3/13/2018	0.02	n/a	ND	
MW-9B	d	Acetone	67-64-1	ug/L	3/13/2018	10	n/a	ND	
MW-9B	d	Acrylonitrile	107-13-1	ug/L	3/13/2018	10	n/a	ND	
MW-9B	d	Benzene	71-43-2	ug/L	3/13/2018	0.5	n/a	ND	
MW-9B	d	Bromochloromethane	74-97-5	ug/L	3/13/2018	5	n/a	ND	
MW-9B	d	Bromodichloromethane	75-27-4	ug/L	3/13/2018	1	n/a	ND	
MW-9B	d	Bromoform	75-25-2	ug/L	3/13/2018	5	n/a	ND	
MW-9B	d	2-Butanone	78-93-3	ug/L	3/13/2018	10	n/a	ND	
MW-9B	d	Carbon Disulfide	75-15-0	ug/L	3/13/2018	1	n/a	ND	
MW-9B	d	Carbon Tetrachloride	56-23-5	ug/L	3/13/2018	2	n/a	ND	
MW-9B	d	Chlorobenzene	108-90-7	ug/L	3/13/2018	1	n/a	ND	
MW-9B	d	Chloroethane	75-00-3	ug/L	3/13/2018	4	n/a	ND	
MW-9B	d	Chloroform	67-66-3	ug/L	3/13/2018	1	n/a	ND	
MW-9B	d	Chlorodibromomethane	124-48-1	ug/L	3/13/2018	5	n/a	ND	
MW-9B	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/13/2018	0.5	n/a	ND	
MW-9B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/13/2018	0.13	n/a	ND	
MW-9B	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/13/2018	10	n/a	ND	
MW-9B	d	1,1-Dichloroethane	75-34-3	ug/L	3/13/2018	1	n/a	ND	
MW-9B	d	1,2-Dichloroethane	107-06-2	ug/L	3/13/2018	1	n/a	ND	
MW-9B	d	1,1-Dichloroethene	75-35-4	ug/L	3/13/2018	2	n/a	ND	
MW-9B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/13/2018	1	n/a	ND	
MW-9B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/13/2018	1	n/a	ND	
MW-9B	d	1,2-Dichloropropane	78-87-5	ug/L	3/13/2018	1	n/a	ND	
MW-9B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/13/2018	5	n/a	ND	
MW-9B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/13/2018	5	n/a	ND	
MW-9B	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/13/2018	1	n/a	ND	
MW-9B	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/13/2018	1	n/a	ND	
MW-9B	d	Ethylbenzene	100-41-4	ug/L	3/13/2018	1	n/a	ND	
MW-9B	d	2-Hexanone	591-78-6	ug/L	3/13/2018	10	n/a	ND	
MW-9B	d	Bromomethane	74-83-9	ug/L	3/13/2018	4	n/a	ND	
MW-9B	d	Chloromethane	74-87-3	ug/L	3/13/2018	3	n/a	ND	
MW-9B	d	Iodomethane	74-88-4	ug/L	3/13/2018	10	n/a	ND	
MW-9B	d	Methylene Bromide	74-95-3	ug/L	3/13/2018	1	n/a	ND	
MW-9B	d	Methylene Chloride	75-09-2	ug/L	3/13/2018	5	n/a	ND	
MW-9B	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/13/2018	10	n/a	ND	
MW-9B	d	Styrene	100-42-5	ug/L	3/13/2018	1	n/a	ND	
MW-9B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/13/2018	1	n/a	ND	
MW-9B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/13/2018	1	n/a	ND	
MW-9B	d	Tetrachloroethene	127-18-4	ug/L	3/13/2018	1	n/a	ND	
MW-9B	d	Toluene	108-88-3	ug/L	3/13/2018	1	n/a	ND	
MW-9B	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/13/2018	1	n/a	ND	
MW-9B	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/13/2018	1	n/a	ND	
MW-9B	d	Trichloroethene	79-01-6	ug/L	3/13/2018	1	n/a	ND	
MW-9B	d	Trichlorofluoromethane	75-69-4	ug/L	3/13/2018	4	n/a	ND	
MW-9B	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/13/2018	1	n/a	ND	
MW-9B	d	Vinyl Acetate	108-05-4	ug/L	3/13/2018	10	n/a	ND	
MW-9B	d	Vinyl Chloride	75-01-4	ug/L	3/13/2018	1	n/a	ND	
MW-9B	d	Xylenes, total	1330-20-7	ug/L	3/13/2018	3	n/a	ND	
MW-9B	d	Total Suspended Solids	TSS	mg/L	3/13/2018	n/a	n/a		109
MW-9B	d	Cobalt	7440-48-4	mg/L	5/4/2018	n/a	n/a		0.0078
MW-9B	d	Total Suspended Solids	TSS	mg/L	5/4/2018	n/a	n/a		30.9
MW-28	u	Antimony	7440-36-0	mg/L	7/9/2018	0.001	n/a	ND	
MW-28	u	Arsenic	7440-38-2	mg/L	7/9/2018	n/a	n/a	J	0.000641
MW-28	u	Barium	7440-39-3	mg/L	7/9/2018	n/a	n/a		0.0542
MW-28	u	Beryllium	7440-41-7	mg/L	7/9/2018	0.001	n/a	ND	
MW-28	u	Cadmium	7440-43-9	mg/L	7/9/2018	n/a	n/a	J	0.000153
MW-28	u	Chromium	7440-47-3	mg/L	7/9/2018	n/a	n/a	J	0.00178
MW-28	u	Cobalt	7440-48-4	mg/L	7/9/2018	n/a	n/a	J	0.000408
MW-28	u	Copper	7440-50-8	mg/L	7/9/2018	0.005	n/a	ND	
MW-28	u	Lead	7439-92-1	mg/L	7/9/2018	n/a	n/a		0.000765
MW-28	u	Nickel	7440-02-0	mg/L	7/9/2018	n/a	n/a		0.00632
MW-28	u	Selenium	7782-49-2	mg/L	7/9/2018	n/a	n/a	J	0.00178

Appendix C
Summary of Groundwater Chemistry
2025 Annual Water Quality Report
Permit No. 08-SDP-03-84P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-28	u	Silver	7440-22-4	mg/L	7/9/2018	n/a	n/a	J	0.000473
MW-28	u	Thallium	7440-28-0	mg/L	7/9/2018	0.001	n/a	ND	
MW-28	u	Vanadium	7440-62-2	mg/L	7/9/2018	n/a	n/a	J	0.00297
MW-28	u	Zinc	7440-66-6	mg/L	7/9/2018	0.02	n/a	ND	
MW-28	u	Total Suspended Solids	TSS	mg/L	7/9/2018	n/a	n/a		34.3
MW-9B	d	Cobalt	7440-48-4	mg/L	7/9/2018	n/a	n/a		0.0064
MW-9B	d	Total Suspended Solids	TSS	mg/L	7/9/2018	n/a	n/a		70.3
GDE	d	Antimony	7440-36-0	mg/L	9/27/2018	n/a	0.003	ND	
GDE	d	Arsenic	7440-38-2	mg/L	9/27/2018	0.000232	0.001		0.00463
GDE	d	Barium	7440-39-3	mg/L	9/27/2018	0.00073	0.0025		0.227
GDE	d	Beryllium	7440-41-7	mg/L	9/27/2018	n/a	0.001	ND	
GDE	d	Cadmium	7440-43-9	mg/L	9/27/2018	n/a	0.0005	ND	
GDE	d	Chromium	7440-47-3	mg/L	9/27/2018	0.00114	0.005	J	0.00432
GDE	d	Cobalt	7440-48-4	mg/L	9/27/2018	0.000402	0.001		0.00101
GDE	d	Copper	7440-50-8	mg/L	9/27/2018	0.000497	0.002	J	0.00109
GDE	d	Lead	7439-92-1	mg/L	9/27/2018	0.000186	0.0005	J	0.000323
GDE	d	Nickel	7440-02-0	mg/L	9/27/2018	0.000625	0.002		0.00624
GDE	d	Selenium	7782-49-2	mg/L	9/27/2018	n/a	0.0025	ND	
GDE	d	Silver	7440-22-4	mg/L	9/27/2018	n/a	0.0005	ND	
GDE	d	Thallium	7440-28-0	mg/L	9/27/2018	n/a	0.002	ND	
GDE	d	Vanadium	7440-62-2	mg/L	9/27/2018	0.00215	0.005	J	0.00317
GDE	d	Zinc	7440-66-6	mg/L	9/27/2018	0.00692	0.02	J	0.0157
GDE	d	Acetone	67-64-1	ug/L	9/27/2018	3.1	10	J	3.54
GDE	d	Acrylonitrile	107-13-1	ug/L	9/27/2018	n/a	10	ND	
GDE	d	Benzene	71-43-2	ug/L	9/27/2018	n/a	0.5	ND	
GDE	d	Bromochloromethane	74-97-5	ug/L	9/27/2018	n/a	5	ND	
GDE	d	Bromodichloromethane	75-27-4	ug/L	9/27/2018	n/a	1	ND	
GDE	d	Bromoform	75-25-2	ug/L	9/27/2018	n/a	5	ND	
GDE	d	2-Butanone	78-93-3	ug/L	9/27/2018	n/a	10	ND	
GDE	d	Carbon Disulfide	75-15-0	ug/L	9/27/2018	n/a	1	ND	
GDE	d	Carbon Tetrachloride	56-23-5	ug/L	9/27/2018	n/a	2	ND	
GDE	d	Chlorobenzene	108-90-7	ug/L	9/27/2018	n/a	1	ND	
GDE	d	Chloroethane	75-00-3	ug/L	9/27/2018	n/a	4	ND	
GDE	d	Chloroform	67-66-3	ug/L	9/27/2018	n/a	3	ND	
GDE	d	Chlorodibromomethane	124-48-1	ug/L	9/27/2018	n/a	5	ND	
GDE	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/27/2018	n/a	0.5	ND	
GDE	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/27/2018	n/a	0.13	ND	
GDE	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/27/2018	n/a	10	ND	
GDE	d	1,1-Dichloroethane	75-34-3	ug/L	9/27/2018	n/a	1	ND	
GDE	d	1,2-Dichloroethane	107-06-2	ug/L	9/27/2018	n/a	1	ND	
GDE	d	1,1-Dichloroethene	75-35-4	ug/L	9/27/2018	n/a	2	ND	
GDE	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/27/2018	n/a	1	ND	
GDE	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/27/2018	n/a	1	ND	
GDE	d	1,2-Dichloropropane	78-87-5	ug/L	9/27/2018	n/a	1	ND	
GDE	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/27/2018	n/a	5	ND	
GDE	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/27/2018	n/a	5	ND	
GDE	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/27/2018	n/a	1	ND	
GDE	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/27/2018	n/a	1	ND	
GDE	d	Ethylbenzene	100-41-4	ug/L	9/27/2018	n/a	1	ND	
GDE	d	2-Hexanone	591-78-6	ug/L	9/27/2018	n/a	10	ND	
GDE	d	Bromomethane	74-83-9	ug/L	9/27/2018	n/a	4	ND	
GDE	d	Chloromethane	74-87-3	ug/L	9/27/2018	n/a	3	ND	
GDE	d	Iodomethane	74-88-4	ug/L	9/27/2018	n/a	10	ND	
GDE	d	Methylene Bromide	74-95-3	ug/L	9/27/2018	n/a	1	ND	
GDE	d	Methylene Chloride	75-09-2	ug/L	9/27/2018	n/a	5	ND	
GDE	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/27/2018	n/a	10	ND	
GDE	d	Styrene	100-42-5	ug/L	9/27/2018	n/a	1	ND	
GDE	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/27/2018	n/a	1	ND	
GDE	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/27/2018	n/a	1	ND	
GDE	d	Tetrachloroethene	127-18-4	ug/L	9/27/2018	n/a	1	ND	
GDE	d	Toluene	108-88-3	ug/L	9/27/2018	n/a	1	ND	
GDE	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/27/2018	n/a	1	ND	
GDE	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/27/2018	n/a	1	ND	
GDE	d	Trichloroethene	79-01-6	ug/L	9/27/2018	n/a	1	ND	
GDE	d	Trichlorofluoromethane	75-69-4	ug/L	9/27/2018	n/a	4	ND	
GDE	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/27/2018	n/a	1	ND	
GDE	d	Vinyl Acetate	108-05-4	ug/L	9/27/2018	n/a	10	ND	
GDE	d	Vinyl Chloride	75-01-4	ug/L	9/27/2018	n/a	1	ND	
GDE	d	Xylenes, total	1330-20-7	ug/L	9/27/2018	n/a	3	ND	
GDE	d	Total Suspended Solids	TSS	mg/L	9/27/2018	5.1	15		193
GDW	d	Antimony	7440-36-0	mg/L	9/27/2018	n/a	0.003	ND	
GDW	d	Arsenic	7440-38-2	mg/L	9/27/2018	0.000232	0.001		0.0047
GDW	d	Barium	7440-39-3	mg/L	9/27/2018	0.00073	0.0025		0.203
GDW	d	Beryllium	7440-41-7	mg/L	9/27/2018	n/a	0.001	ND	
GDW	d	Cadmium	7440-43-9	mg/L	9/27/2018	n/a	0.0005	ND	
GDW	d	Chromium	7440-47-3	mg/L	9/27/2018	0.00114	0.005	J	0.00385
GDW	d	Cobalt	7440-48-4	mg/L	9/27/2018	0.000402	0.001		0.00176
GDW	d	Copper	7440-50-8	mg/L	9/27/2018	0.000497	0.002	J	0.00136
GDW	d	Lead	7439-92-1	mg/L	9/27/2018	n/a	0.0005	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GDW	d	Nickel	7440-02-0	mg/L	9/27/2018	0.000625	0.002		0.00666
GDW	d	Selenium	7782-49-2	mg/L	9/27/2018	n/a	0.0025	ND	
GDW	d	Silver	7440-22-4	mg/L	9/27/2018	n/a	0.0005	ND	
GDW	d	Thallium	7440-28-0	mg/L	9/27/2018	n/a	0.002	ND	
GDW	d	Vanadium	7440-62-2	mg/L	9/27/2018	0.00215	0.005	J	0.00454
GDW	d	Zinc	7440-66-6	mg/L	9/27/2018	0.00692	0.02	J	0.0149
GDW	d	Acetone	67-64-1	ug/L	9/27/2018	n/a	10	ND	
GDW	d	Acrylonitrile	107-13-1	ug/L	9/27/2018	n/a	10	ND	
GDW	d	Benzene	71-43-2	ug/L	9/27/2018	n/a	0.5	ND	
GDW	d	Bromochloromethane	74-97-5	ug/L	9/27/2018	n/a	5	ND	
GDW	d	Bromodichloromethane	75-27-4	ug/L	9/27/2018	n/a	1	ND	
GDW	d	Bromoform	75-25-2	ug/L	9/27/2018	n/a	5	ND	
GDW	d	2-Butanone	78-93-3	ug/L	9/27/2018	n/a	10	ND	
GDW	d	Carbon Disulfide	75-15-0	ug/L	9/27/2018	n/a	1	ND	
GDW	d	Carbon Tetrachloride	56-23-5	ug/L	9/27/2018	n/a	2	ND	
GDW	d	Chlorobenzene	108-90-7	ug/L	9/27/2018	n/a	1	ND	
GDW	d	Chloroethane	75-00-3	ug/L	9/27/2018	n/a	4	ND	
GDW	d	Chloroform	67-66-3	ug/L	9/27/2018	n/a	3	ND	
GDW	d	Chlorodibromomethane	124-48-1	ug/L	9/27/2018	n/a	5	ND	
GDW	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/27/2018	n/a	0.5	ND	
GDW	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/27/2018	n/a	0.13	ND	
GDW	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/27/2018	n/a	10	ND	
GDW	d	1,1-Dichloroethane	75-34-3	ug/L	9/27/2018	n/a	1	ND	
GDW	d	1,2-Dichloroethane	107-06-2	ug/L	9/27/2018	n/a	1	ND	
GDW	d	1,1-Dichloroethene	75-35-4	ug/L	9/27/2018	n/a	2	ND	
GDW	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/27/2018	n/a	1	ND	
GDW	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/27/2018	n/a	1	ND	
GDW	d	1,2-Dichloropropane	78-87-5	ug/L	9/27/2018	n/a	1	ND	
GDW	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/27/2018	n/a	5	ND	
GDW	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/27/2018	n/a	5	ND	
GDW	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/27/2018	n/a	1	ND	
GDW	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/27/2018	n/a	1	ND	
GDW	d	Ethylbenzene	100-41-4	ug/L	9/27/2018	n/a	1	ND	
GDW	d	2-Hexanone	591-78-6	ug/L	9/27/2018	n/a	10	ND	
GDW	d	Bromomethane	74-83-9	ug/L	9/27/2018	n/a	4	ND	
GDW	d	Chloromethane	74-87-3	ug/L	9/27/2018	n/a	3	ND	
GDW	d	Iodomethane	74-88-4	ug/L	9/27/2018	n/a	10	ND	
GDW	d	Methylene Bromide	74-95-3	ug/L	9/27/2018	n/a	1	ND	
GDW	d	Methylene Chloride	75-09-2	ug/L	9/27/2018	n/a	5	ND	
GDW	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/27/2018	n/a	10	ND	
GDW	d	Styrene	100-42-5	ug/L	9/27/2018	n/a	1	ND	
GDW	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/27/2018	n/a	1	ND	
GDW	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/27/2018	n/a	1	ND	
GDW	d	Tetrachloroethene	127-18-4	ug/L	9/27/2018	n/a	1	ND	
GDW	d	Toluene	108-88-3	ug/L	9/27/2018	n/a	1	ND	
GDW	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/27/2018	n/a	1	ND	
GDW	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/27/2018	n/a	1	ND	
GDW	d	Trichloroethene	79-01-6	ug/L	9/27/2018	n/a	1	ND	
GDW	d	Trichlorofluoromethane	75-69-4	ug/L	9/27/2018	n/a	4	ND	
GDW	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/27/2018	n/a	1	ND	
GDW	d	Vinyl Acetate	108-05-4	ug/L	9/27/2018	n/a	10	ND	
GDW	d	Vinyl Chloride	75-01-4	ug/L	9/27/2018	n/a	1	ND	
GDW	d	Xylenes, total	1330-20-7	ug/L	9/27/2018	n/a	3	ND	
GDW	d	Total Suspended Solids	TSS	mg/L	9/27/2018	1.7	5	J	4.33
MW-1	d	Antimony	7440-36-0	mg/L	9/27/2018	n/a	0.003	ND	
MW-1	d	Arsenic	7440-38-2	mg/L	9/27/2018	0.000232	0.001		0.00507
MW-1	d	Barium	7440-39-3	mg/L	9/27/2018	0.00073	0.0025		0.13
MW-1	d	Beryllium	7440-41-7	mg/L	9/27/2018	n/a	0.001	ND	
MW-1	d	Cadmium	7440-43-9	mg/L	9/27/2018	n/a	0.0005	ND	
MW-1	d	Chromium	7440-47-3	mg/L	9/27/2018	0.00114	0.005	J	0.00145
MW-1	d	Cobalt	7440-48-4	mg/L	9/27/2018	0.000402	0.001		0.00313
MW-1	d	Copper	7440-50-8	mg/L	9/27/2018	0.000497	0.002		0.00416
MW-1	d	Lead	7439-92-1	mg/L	9/27/2018	n/a	0.0005	ND	
MW-1	d	Nickel	7440-02-0	mg/L	9/27/2018	0.000625	0.002		0.00627
MW-1	d	Selenium	7782-49-2	mg/L	9/27/2018	n/a	0.0025	ND	
MW-1	d	Silver	7440-22-4	mg/L	9/27/2018	n/a	0.0005	ND	
MW-1	d	Thallium	7440-28-0	mg/L	9/27/2018	n/a	0.002	ND	
MW-1	d	Vanadium	7440-62-2	mg/L	9/27/2018	n/a	0.005	ND	
MW-1	d	Zinc	7440-66-6	mg/L	9/27/2018	n/a	0.02	ND	
MW-1	d	Acetone	67-64-1	ug/L	9/27/2018	n/a	10	ND	
MW-1	d	Acrylonitrile	107-13-1	ug/L	9/27/2018	n/a	10	ND	
MW-1	d	Benzene	71-43-2	ug/L	9/27/2018	n/a	0.5	ND	
MW-1	d	Bromochloromethane	74-97-5	ug/L	9/27/2018	n/a	5	ND	
MW-1	d	Bromodichloromethane	75-27-4	ug/L	9/27/2018	n/a	1	ND	
MW-1	d	Bromoform	75-25-2	ug/L	9/27/2018	n/a	5	ND	
MW-1	d	Carbon disulfide	75-15-0	ug/L	9/27/2018	n/a	1	ND	
MW-1	d	Carbon Tetrachloride	56-23-5	ug/L	9/27/2018	n/a	2	ND	
MW-1	d	Chlorobenzene	108-90-7	ug/L	9/27/2018	n/a	1	ND	
MW-1	d	Chloroethane	75-00-3	ug/L	9/27/2018	n/a	4	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-1	d	Chloroform	67-66-3	ug/L	9/27/2018	n/a	3	ND	
MW-1	d	Chlorodibromomethane	124-48-1	ug/L	9/27/2018	n/a	5	ND	
MW-1	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/27/2018	n/a	0.5	ND	
MW-1	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/27/2018	n/a	0.13	ND	
MW-1	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/27/2018	n/a	10	ND	
MW-1	d	1,1-Dichloroethane	75-34-3	ug/L	9/27/2018	n/a	1	ND	
MW-1	d	1,2-Dichloroethane	107-06-2	ug/L	9/27/2018	n/a	1	ND	
MW-1	d	1,1-Dichloroethene	75-35-4	ug/L	9/27/2018	n/a	2	ND	
MW-1	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/27/2018	n/a	1	ND	
MW-1	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/27/2018	n/a	1	ND	
MW-1	d	1,2-Dichloropropane	78-87-5	ug/L	9/27/2018	n/a	1	ND	
MW-1	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/27/2018	n/a	5	ND	
MW-1	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/27/2018	n/a	5	ND	
MW-1	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/27/2018	n/a	1	ND	
MW-1	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/27/2018	n/a	1	ND	
MW-1	d	Ethylbenzene	100-41-4	ug/L	9/27/2018	n/a	1	ND	
MW-1	d	2-Hexanone	591-78-6	ug/L	9/27/2018	n/a	10	ND	
MW-1	d	Bromomethane	74-83-9	ug/L	9/27/2018	n/a	4	ND	
MW-1	d	Chloromethane	74-87-3	ug/L	9/27/2018	n/a	3	ND	
MW-1	d	Iodomethane	74-88-4	ug/L	9/27/2018	n/a	10	ND	
MW-1	d	Methylene Chloride	75-09-2	ug/L	9/27/2018	n/a	5	ND	
MW-1	d	Styrene	100-42-5	ug/L	9/27/2018	n/a	1	ND	
MW-1	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/27/2018	n/a	1	ND	
MW-1	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/27/2018	n/a	1	ND	
MW-1	d	Tetrachloroethene	127-18-4	ug/L	9/27/2018	n/a	1	ND	
MW-1	d	Toluene	108-88-3	ug/L	9/27/2018	n/a	1	ND	
MW-1	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/27/2018	n/a	1	ND	
MW-1	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/27/2018	n/a	1	ND	
MW-1	d	Trichloroethene	79-01-6	ug/L	9/27/2018	n/a	1	ND	
MW-1	d	Trichlorofluoromethane	75-69-4	ug/L	9/27/2018	n/a	4	ND	
MW-1	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/27/2018	n/a	1	ND	
MW-1	d	Vinyl acetate	108-05-4	ug/L	9/27/2018	n/a	10	ND	
MW-1	d	Vinyl chloride	75-01-4	ug/L	9/27/2018	n/a	1	ND	
MW-1	d	Xylenes, total	1330-20-7	ug/L	9/27/2018	n/a	3	ND	
MW-1	d	2-Butanone	78-93-3	ug/L	9/27/2018	n/a	10	ND	
MW-1	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/27/2018	n/a	10	ND	
MW-1	d	Methylene Bromide	74-95-3	ug/L	9/27/2018	n/a	1	ND	
MW-1	d	Total Suspended Solids	TSS	mg/L	9/27/2018	0.638	1.88		3.38
MW-12	d	Antimony	7440-36-0	mg/L	9/27/2018	n/a	0.003	ND	
MW-12	d	Arsenic	7440-38-2	mg/L	9/27/2018	0.000232	0.001		0.00233
MW-12	d	Barium	7440-39-3	mg/L	9/27/2018	0.00073	0.0025		0.0644
MW-12	d	Beryllium	7440-41-7	mg/L	9/27/2018	n/a	0.001	ND	
MW-12	d	Cadmium	7440-43-9	mg/L	9/27/2018	0.000167	0.0005	J	0.000225
MW-12	d	Chromium	7440-47-3	mg/L	9/27/2018	0.00114	0.005	J	0.00412
MW-12	d	Cobalt	7440-48-4	mg/L	9/27/2018	0.000402	0.001	J	0.000729
MW-12	d	Copper	7440-50-8	mg/L	9/27/2018	0.000497	0.002		0.00397
MW-12	d	Lead	7439-92-1	mg/L	9/27/2018	n/a	0.0005	ND	
MW-12	d	Nickel	7440-02-0	mg/L	9/27/2018	0.000625	0.002		0.0258
MW-12	d	Selenium	7782-49-2	mg/L	9/27/2018	n/a	0.0025	ND	
MW-12	d	Silver	7440-22-4	mg/L	9/27/2018	n/a	0.0005	ND	
MW-12	d	Thallium	7440-28-0	mg/L	9/27/2018	n/a	0.002	ND	
MW-12	d	Vanadium	7440-62-2	mg/L	9/27/2018	0.00215	0.005		0.00681
MW-12	d	Zinc	7440-66-6	mg/L	9/27/2018	0.00692	0.02	J	0.0107
MW-12	d	Acetone	67-64-1	ug/L	9/27/2018	n/a	10	ND	
MW-12	d	Acrylonitrile	107-13-1	ug/L	9/27/2018	n/a	10	ND	
MW-12	d	Benzene	71-43-2	ug/L	9/27/2018	n/a	0.5	ND	
MW-12	d	Bromochloromethane	74-97-5	ug/L	9/27/2018	n/a	5	ND	
MW-12	d	Bromodichloromethane	75-27-4	ug/L	9/27/2018	n/a	1	ND	
MW-12	d	Bromoform	75-25-2	ug/L	9/27/2018	n/a	5	ND	
MW-12	d	2-Butanone	78-93-3	ug/L	9/27/2018	n/a	10	ND	
MW-12	d	Carbon Disulfide	75-15-0	ug/L	9/27/2018	n/a	1	ND	
MW-12	d	Carbon Tetrachloride	56-23-5	ug/L	9/27/2018	n/a	2	ND	
MW-12	d	Chlorobenzene	108-90-7	ug/L	9/27/2018	n/a	1	ND	
MW-12	d	Chloroethane	75-00-3	ug/L	9/27/2018	n/a	4	ND	
MW-12	d	Chloroform	67-66-3	ug/L	9/27/2018	n/a	3	ND	
MW-12	d	Chlorodibromomethane	124-48-1	ug/L	9/27/2018	n/a	5	ND	
MW-12	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/27/2018	n/a	0.5	ND	
MW-12	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/27/2018	n/a	0.13	ND	
MW-12	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/27/2018	n/a	10	ND	
MW-12	d	1,1-Dichloroethane	75-34-3	ug/L	9/27/2018	n/a	1	ND	
MW-12	d	1,2-Dichloroethane	107-06-2	ug/L	9/27/2018	n/a	1	ND	
MW-12	d	1,1-Dichloroethene	75-35-4	ug/L	9/27/2018	n/a	2	ND	
MW-12	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/27/2018	n/a	1	ND	
MW-12	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/27/2018	n/a	1	ND	
MW-12	d	1,2-Dichloropropane	78-87-5	ug/L	9/27/2018	n/a	1	ND	
MW-12	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/27/2018	n/a	5	ND	
MW-12	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/27/2018	n/a	5	ND	
MW-12	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/27/2018	n/a	1	ND	
MW-12	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/27/2018	n/a	1	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-12	d	Ethylbenzene	100-41-4	ug/L	9/27/2018	n/a	1	ND	
MW-12	d	2-Hexanone	591-78-6	ug/L	9/27/2018	n/a	10	ND	
MW-12	d	Bromomethane	74-83-9	ug/L	9/27/2018	n/a	4	ND	
MW-12	d	Chloromethane	74-87-3	ug/L	9/27/2018	n/a	3	ND	
MW-12	d	Iodomethane	74-88-4	ug/L	9/27/2018	n/a	10	ND	
MW-12	d	Methylene Bromide	74-95-3	ug/L	9/27/2018	n/a	1	ND	
MW-12	d	Methylene Chloride	75-09-2	ug/L	9/27/2018	n/a	5	ND	
MW-12	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/27/2018	n/a	10	ND	
MW-12	d	Styrene	100-42-5	ug/L	9/27/2018	n/a	1	ND	
MW-12	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/27/2018	n/a	1	ND	
MW-12	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/27/2018	n/a	1	ND	
MW-12	d	Tetrachloroethene	127-18-4	ug/L	9/27/2018	n/a	1	ND	
MW-12	d	Toluene	108-88-3	ug/L	9/27/2018	n/a	1	ND	
MW-12	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/27/2018	n/a	1	ND	
MW-12	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/27/2018	n/a	1	ND	
MW-12	d	Trichloroethene	79-01-6	ug/L	9/27/2018	n/a	1	ND	
MW-12	d	Trichlorofluoromethane	75-69-4	ug/L	9/27/2018	n/a	4	ND	
MW-12	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/27/2018	n/a	1	ND	
MW-12	d	Vinyl Acetate	108-05-4	ug/L	9/27/2018	n/a	10	ND	
MW-12	d	Vinyl Chloride	75-01-4	ug/L	9/27/2018	n/a	1	ND	
MW-12	d	Xylenes, total	1330-20-7	ug/L	9/27/2018	n/a	3	ND	
MW-12	d	Total Suspended Solids	TSS	mg/L	9/27/2018	0.638	1.88	J	1
MW-13	d	Antimony	7440-36-0	mg/L	9/27/2018	n/a	0.003	ND	
MW-13	d	Arsenic	7440-38-2	mg/L	9/27/2018	0.000232	0.001		0.0312
MW-13	d	Barium	7440-39-3	mg/L	9/27/2018	0.00073	0.0025		0.22
MW-13	d	Beryllium	7440-41-7	mg/L	9/27/2018	n/a	0.001	ND	
MW-13	d	Cadmium	7440-43-9	mg/L	9/27/2018	n/a	0.0005	ND	
MW-13	d	Chromium	7440-47-3	mg/L	9/27/2018	0.00114	0.005	J	0.00363
MW-13	d	Cobalt	7440-48-4	mg/L	9/27/2018	0.000402	0.001		0.0162
MW-13	d	Copper	7440-50-8	mg/L	9/27/2018	0.000497	0.002	J	0.000986
MW-13	d	Lead	7439-92-1	mg/L	9/27/2018	n/a	0.0005	ND	
MW-13	d	Nickel	7440-02-0	mg/L	9/27/2018	0.000625	0.002		0.0239
MW-13	d	Selenium	7782-49-2	mg/L	9/27/2018	n/a	0.0025	ND	
MW-13	d	Silver	7440-22-4	mg/L	9/27/2018	n/a	0.0005	ND	
MW-13	d	Thallium	7440-28-0	mg/L	9/27/2018	n/a	0.002	ND	
MW-13	d	Vanadium	7440-62-2	mg/L	9/27/2018	0.00215	0.005	J	0.00433
MW-13	d	Zinc	7440-66-6	mg/L	9/27/2018	0.00692	0.02	J	0.00877
MW-13	d	Acetone	67-64-1	ug/L	9/27/2018	3.1	10	J	4.67
MW-13	d	Acrylonitrile	107-13-1	ug/L	9/27/2018	n/a	10	ND	
MW-13	d	Benzene	71-43-2	ug/L	9/27/2018	n/a	0.5	ND	
MW-13	d	Bromochloromethane	74-97-5	ug/L	9/27/2018	n/a	5	ND	
MW-13	d	Bromodichloromethane	75-27-4	ug/L	9/27/2018	n/a	1	ND	
MW-13	d	Bromoform	75-25-2	ug/L	9/27/2018	n/a	5	ND	
MW-13	d	2-Butanone	78-93-3	ug/L	9/27/2018	n/a	10	ND	
MW-13	d	Carbon Disulfide	75-15-0	ug/L	9/27/2018	n/a	1	ND	
MW-13	d	Carbon Tetrachloride	56-23-5	ug/L	9/27/2018	n/a	2	ND	
MW-13	d	Chlorobenzene	108-90-7	ug/L	9/27/2018	n/a	1	ND	
MW-13	d	Chloroethane	75-00-3	ug/L	9/27/2018	n/a	4	ND	
MW-13	d	Chloroform	67-66-3	ug/L	9/27/2018	n/a	3	ND	
MW-13	d	Chlorodibromomethane	124-48-1	ug/L	9/27/2018	n/a	5	ND	
MW-13	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/27/2018	n/a	0.5	ND	
MW-13	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/27/2018	n/a	0.13	ND	
MW-13	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/27/2018	n/a	10	ND	
MW-13	d	1,1-Dichloroethane	75-34-3	ug/L	9/27/2018	n/a	1	ND	
MW-13	d	1,2-Dichloroethane	107-06-2	ug/L	9/27/2018	n/a	1	ND	
MW-13	d	1,1-Dichloroethene	75-35-4	ug/L	9/27/2018	n/a	2	ND	
MW-13	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/27/2018	n/a	1	ND	
MW-13	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/27/2018	n/a	1	ND	
MW-13	d	1,2-Dichloropropane	78-87-5	ug/L	9/27/2018	n/a	1	ND	
MW-13	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/27/2018	n/a	5	ND	
MW-13	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/27/2018	n/a	5	ND	
MW-13	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/27/2018	n/a	1	ND	
MW-13	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/27/2018	n/a	1	ND	
MW-13	d	Ethylbenzene	100-41-4	ug/L	9/27/2018	n/a	1	ND	
MW-13	d	2-Hexanone	591-78-6	ug/L	9/27/2018	n/a	10	ND	
MW-13	d	Bromomethane	74-83-9	ug/L	9/27/2018	n/a	4	ND	
MW-13	d	Chloromethane	74-87-3	ug/L	9/27/2018	n/a	3	ND	
MW-13	d	Iodomethane	74-88-4	ug/L	9/27/2018	n/a	10	ND	
MW-13	d	Methylene Bromide	74-95-3	ug/L	9/27/2018	n/a	1	ND	
MW-13	d	Methylene Chloride	75-09-2	ug/L	9/27/2018	n/a	5	ND	
MW-13	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/27/2018	n/a	10	ND	
MW-13	d	Styrene	100-42-5	ug/L	9/27/2018	n/a	1	ND	
MW-13	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/27/2018	n/a	1	ND	
MW-13	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/27/2018	n/a	1	ND	
MW-13	d	Tetrachloroethene	127-18-4	ug/L	9/27/2018	n/a	1	ND	
MW-13	d	Toluene	108-88-3	ug/L	9/27/2018	n/a	1	ND	
MW-13	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/27/2018	n/a	1	ND	
MW-13	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/27/2018	n/a	1	ND	
MW-13	d	Trichloroethene	79-01-6	ug/L	9/27/2018	n/a	1	ND	

Appendix C
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-13	d	Trichlorofluoromethane	75-69-4	ug/L	9/27/2018	n/a	4	ND	
MW-13	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/27/2018	n/a	1	ND	
MW-13	d	Vinyl Acetate	108-05-4	ug/L	9/27/2018	n/a	10	ND	
MW-13	d	Vinyl Chloride	75-01-4	ug/L	9/27/2018	n/a	1	ND	
MW-13	d	Xylenes, total	1330-20-7	ug/L	9/27/2018	n/a	3	ND	
MW-13	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	9/27/2018	n/a	10.3	ND	
MW-13	d	Sulfide	18496-25-8	mg/L	9/27/2018	0.231	1		2.14
MW-13	d	Heptachlor Epoxide	1024-57-3	ug/L	9/27/2018	n/a	0.0352	ND	
MW-13	d	Total Suspended Solids	TSS	mg/L	9/27/2018	1.28	3.75		25.5
MW-13	d	DCB Decachlorobiphenyl	2051-24-3	ug/L	9/27/2018	n/a	n/a		0.343
MW-13	d	DCB Decachlorobiphenyl	2051-24-3	ug/L	9/27/2018	n/a	n/a		0.407
MW-13	d	Tetrachloro-m-xylene	877-09-8	ug/L	9/27/2018	n/a	n/a		0.374
MW-13	d	Tetrachloro-m-xylene	877-09-8	ug/L	9/27/2018	n/a	n/a		0.368
MW-13	d	Nitrobenzene-d5	4165-60-0	ug/L	9/27/2018	n/a	n/a		55.7
MW-13	d	2-Fluorobiphenyl	321-60-8	ug/L	9/27/2018	n/a	n/a		56.1
MW-13	d	Terphenyl-d14	1718-51-0	ug/L	9/27/2018	n/a	n/a		45.9
MW-14	d	Antimony	7440-36-0	mg/L	9/27/2018	n/a	0.003	ND	
MW-14	d	Arsenic	7440-38-2	mg/L	9/27/2018	0.000232	0.001		0.0221
MW-14	d	Barium	7440-39-3	mg/L	9/27/2018	0.00073	0.0025		0.238
MW-14	d	Beryllium	7440-41-7	mg/L	9/27/2018	n/a	0.001	ND	
MW-14	d	Cadmium	7440-43-9	mg/L	9/27/2018	n/a	0.0005	ND	
MW-14	d	Chromium	7440-47-3	mg/L	9/27/2018	0.00114	0.005	J	0.00398
MW-14	d	Cobalt	7440-48-4	mg/L	9/27/2018	0.000402	0.001		0.00183
MW-14	d	Copper	7440-50-8	mg/L	9/27/2018	0.000497	0.002		0.00206
MW-14	d	Lead	7439-92-1	mg/L	9/27/2018	0.000186	0.0005		0.000503
MW-14	d	Nickel	7440-02-0	mg/L	9/27/2018	0.000625	0.002		0.0074
MW-14	d	Selenium	7782-49-2	mg/L	9/27/2018	n/a	0.0025	ND	
MW-14	d	Silver	7440-22-4	mg/L	9/27/2018	n/a	0.0005	ND	
MW-14	d	Thallium	7440-28-0	mg/L	9/27/2018	n/a	0.002	ND	
MW-14	d	Vanadium	7440-62-2	mg/L	9/27/2018	0.00215	0.005	J	0.00346
MW-14	d	Zinc	7440-66-6	mg/L	9/27/2018	n/a	0.02	ND	
MW-14	d	Acetone	67-64-1	ug/L	9/27/2018	3.1	10	J	3.57
MW-14	d	Acrylonitrile	107-13-1	ug/L	9/27/2018	n/a	10	ND	
MW-14	d	Benzene	71-43-2	ug/L	9/27/2018	n/a	0.5	ND	
MW-14	d	Bromochloromethane	74-97-5	ug/L	9/27/2018	n/a	5	ND	
MW-14	d	Bromodichloromethane	75-27-4	ug/L	9/27/2018	n/a	1	ND	
MW-14	d	Bromoform	75-25-2	ug/L	9/27/2018	n/a	5	ND	
MW-14	d	2-Butanone	78-93-3	ug/L	9/27/2018	n/a	10	ND	
MW-14	d	Carbon Disulfide	75-15-0	ug/L	9/27/2018	0.45	1	J	0.834
MW-14	d	Carbon Tetrachloride	56-23-5	ug/L	9/27/2018	n/a	2	ND	
MW-14	d	Chlorobenzene	108-90-7	ug/L	9/27/2018	n/a	1	ND	
MW-14	d	Chloroethane	75-00-3	ug/L	9/27/2018	n/a	4	ND	
MW-14	d	Chloroform	67-66-3	ug/L	9/27/2018	n/a	3	ND	
MW-14	d	Chlorodibromomethane	124-48-1	ug/L	9/27/2018	n/a	5	ND	
MW-14	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/27/2018	n/a	0.5	ND	
MW-14	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/27/2018	n/a	0.13	ND	
MW-14	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/27/2018	n/a	10	ND	
MW-14	d	1,1-Dichloroethane	75-34-3	ug/L	9/27/2018	n/a	1	ND	
MW-14	d	1,2-Dichloroethane	107-06-2	ug/L	9/27/2018	n/a	1	ND	
MW-14	d	1,1-Dichloroethene	75-35-4	ug/L	9/27/2018	n/a	2	ND	
MW-14	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/27/2018	n/a	1	ND	
MW-14	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/27/2018	n/a	1	ND	
MW-14	d	1,2-Dichloropropane	78-87-5	ug/L	9/27/2018	n/a	1	ND	
MW-14	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/27/2018	n/a	5	ND	
MW-14	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/27/2018	n/a	5	ND	
MW-14	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/27/2018	n/a	1	ND	
MW-14	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/27/2018	n/a	1	ND	
MW-14	d	Ethylbenzene	100-41-4	ug/L	9/27/2018	n/a	1	ND	
MW-14	d	2-Hexanone	591-78-6	ug/L	9/27/2018	n/a	10	ND	
MW-14	d	Bromomethane	74-83-9	ug/L	9/27/2018	n/a	4	ND	
MW-14	d	Chloromethane	74-87-3	ug/L	9/27/2018	n/a	3	ND	
MW-14	d	Iodomethane	74-88-4	ug/L	9/27/2018	n/a	10	ND	
MW-14	d	Methylene Bromide	74-95-3	ug/L	9/27/2018	n/a	1	ND	
MW-14	d	Methylene Chloride	75-09-2	ug/L	9/27/2018	n/a	5	ND	
MW-14	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/27/2018	n/a	10	ND	
MW-14	d	Styrene	100-42-5	ug/L	9/27/2018	n/a	1	ND	
MW-14	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/27/2018	n/a	1	ND	
MW-14	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/27/2018	n/a	1	ND	
MW-14	d	Tetrachloroethene	127-18-4	ug/L	9/27/2018	n/a	1	ND	
MW-14	d	Toluene	108-88-3	ug/L	9/27/2018	n/a	1	ND	
MW-14	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/27/2018	n/a	1	ND	
MW-14	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/27/2018	n/a	1	ND	
MW-14	d	Trichloroethene	79-01-6	ug/L	9/27/2018	n/a	1	ND	
MW-14	d	Trichlorofluoromethane	75-69-4	ug/L	9/27/2018	n/a	4	ND	
MW-14	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/27/2018	n/a	1	ND	
MW-14	d	Vinyl Acetate	108-05-4	ug/L	9/27/2018	n/a	10	ND	
MW-14	d	Vinyl Chloride	75-01-4	ug/L	9/27/2018	n/a	1	ND	
MW-14	d	Xylenes, total	1330-20-7	ug/L	9/27/2018	n/a	3	ND	
MW-14	d	Tin	7440-31-5	mg/L	9/27/2018	n/a	0.005	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-14	d	Beta-BHC	319-85-7	ug/L	9/27/2018	n/a	1.74	ND	
MW-14	d	Delta-BHC	319-86-8	ug/L	9/27/2018	n/a	1.74	ND	
MW-14	d	Total Suspended Solids	TSS	mg/L	9/27/2018	1.28	3.75		31.8
MW-14	d	DCB Decachlorobiphenyl	2051-24-3	ug/L	9/27/2018	n/a	n/a		0.63
MW-14	d	Tetrachloro-m-xylene	877-09-8	ug/L	9/27/2018	n/a	n/a	X	1.25
MW-16	d	Antimony	7440-36-0	mg/L	9/27/2018	n/a	0.003	ND	
MW-16	d	Arsenic	7440-38-2	mg/L	9/27/2018	0.000232	0.001		0.00486
MW-16	d	Barium	7440-39-3	mg/L	9/27/2018	0.00073	0.0025		0.0631
MW-16	d	Beryllium	7440-41-7	mg/L	9/27/2018	n/a	0.001	ND	
MW-16	d	Cadmium	7440-43-9	mg/L	9/27/2018	n/a	0.0005	ND	
MW-16	d	Chromium	7440-47-3	mg/L	9/27/2018	0.00114	0.005	J	0.00461
MW-16	d	Cobalt	7440-48-4	mg/L	9/27/2018	0.000402	0.001		0.00154
MW-16	d	Copper	7440-50-8	mg/L	9/27/2018	0.000497	0.002		0.0021
MW-16	d	Lead	7439-92-1	mg/L	9/27/2018	0.000186	0.0005	J	0.000206
MW-16	d	Nickel	7440-02-0	mg/L	9/27/2018	0.000625	0.002		0.00296
MW-16	d	Selenium	7782-49-2	mg/L	9/27/2018	n/a	0.0025	ND	
MW-16	d	Silver	7440-22-4	mg/L	9/27/2018	n/a	0.0005	ND	
MW-16	d	Thallium	7440-28-0	mg/L	9/27/2018	n/a	0.002	ND	
MW-16	d	Vanadium	7440-62-2	mg/L	9/27/2018	0.00215	0.005		0.00742
MW-16	d	Zinc	7440-66-6	mg/L	9/27/2018	n/a	0.02	ND	
MW-16	d	Acetone	67-64-1	ug/L	9/27/2018	n/a	10	ND	
MW-16	d	Acrylonitrile	107-13-1	ug/L	9/27/2018	n/a	10	ND	
MW-16	d	Benzene	71-43-2	ug/L	9/27/2018	n/a	0.5	ND	
MW-16	d	Bromochloromethane	74-97-5	ug/L	9/27/2018	n/a	5	ND	
MW-16	d	Bromodichloromethane	75-27-4	ug/L	9/27/2018	n/a	1	ND	
MW-16	d	Bromoform	75-25-2	ug/L	9/27/2018	n/a	5	ND	
MW-16	d	2-Butanone	78-93-3	ug/L	9/27/2018	n/a	10	ND	
MW-16	d	Carbon Disulfide	75-15-0	ug/L	9/27/2018	n/a	1	ND	
MW-16	d	Carbon Tetrachloride	56-23-5	ug/L	9/27/2018	n/a	2	ND	
MW-16	d	Chlorobenzene	108-90-7	ug/L	9/27/2018	n/a	1	ND	
MW-16	d	Chloroethane	75-00-3	ug/L	9/27/2018	n/a	4	ND	
MW-16	d	Chloroform	67-66-3	ug/L	9/27/2018	n/a	3	ND	
MW-16	d	Chlorodibromomethane	124-48-1	ug/L	9/27/2018	n/a	5	ND	
MW-16	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/27/2018	n/a	0.5	ND	
MW-16	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/27/2018	n/a	0.13	ND	
MW-16	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/27/2018	n/a	10	ND	
MW-16	d	1,1-Dichloroethane	75-34-3	ug/L	9/27/2018	n/a	1	ND	
MW-16	d	1,2-Dichloroethane	107-06-2	ug/L	9/27/2018	n/a	1	ND	
MW-16	d	1,1-Dichloroethene	75-35-4	ug/L	9/27/2018	n/a	2	ND	
MW-16	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/27/2018	n/a	1	ND	
MW-16	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/27/2018	n/a	1	ND	
MW-16	d	1,2-Dichloropropane	78-87-5	ug/L	9/27/2018	n/a	1	ND	
MW-16	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/27/2018	n/a	5	ND	
MW-16	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/27/2018	n/a	5	ND	
MW-16	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/27/2018	n/a	1	ND	
MW-16	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/27/2018	n/a	1	ND	
MW-16	d	Ethylbenzene	100-41-4	ug/L	9/27/2018	n/a	1	ND	
MW-16	d	2-Hexanone	591-78-6	ug/L	9/27/2018	n/a	10	ND	
MW-16	d	Bromomethane	74-83-9	ug/L	9/27/2018	n/a	4	ND	
MW-16	d	Chloromethane	74-87-3	ug/L	9/27/2018	n/a	3	ND	
MW-16	d	Iodomethane	74-88-4	ug/L	9/27/2018	n/a	10	ND	
MW-16	d	Methylene Bromide	74-95-3	ug/L	9/27/2018	n/a	1	ND	
MW-16	d	Methylene Chloride	75-09-2	ug/L	9/27/2018	n/a	5	ND	
MW-16	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/27/2018	n/a	10	ND	
MW-16	d	Styrene	100-42-5	ug/L	9/27/2018	n/a	1	ND	
MW-16	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/27/2018	n/a	1	ND	
MW-16	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/27/2018	n/a	1	ND	
MW-16	d	Tetrachloroethene	127-18-4	ug/L	9/27/2018	n/a	1	ND	
MW-16	d	Toluene	108-88-3	ug/L	9/27/2018	n/a	1	ND	
MW-16	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/27/2018	n/a	1	ND	
MW-16	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/27/2018	n/a	1	ND	
MW-16	d	Trichloroethene	79-01-6	ug/L	9/27/2018	n/a	1	ND	
MW-16	d	Trichlorofluoromethane	75-69-4	ug/L	9/27/2018	n/a	4	ND	
MW-16	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/27/2018	n/a	1	ND	
MW-16	d	Vinyl Acetate	108-05-4	ug/L	9/27/2018	n/a	10	ND	
MW-16	d	Vinyl Chloride	75-01-4	ug/L	9/27/2018	n/a	1	ND	
MW-16	d	Xylenes, total	1330-20-7	ug/L	9/27/2018	n/a	3	ND	
MW-16	d	Total Suspended Solids	TSS	mg/L	9/27/2018	0.638	1.88		24.3
MW-28	u	Antimony	7440-36-0	mg/L	9/27/2018	n/a	0.003	ND	
MW-28	u	Arsenic	7440-38-2	mg/L	9/27/2018	0.000232	0.001	J	0.000833
MW-28	u	Barium	7440-39-3	mg/L	9/27/2018	0.00073	0.0025		0.0744
MW-28	u	Beryllium	7440-41-7	mg/L	9/27/2018	n/a	0.001	ND	
MW-28	u	Cadmium	7440-43-9	mg/L	9/27/2018	0.000167	0.0005	J	0.000253
MW-28	u	Chromium	7440-47-3	mg/L	9/27/2018	0.00114	0.005	J	0.00118
MW-28	u	Cobalt	7440-48-4	mg/L	9/27/2018	0.000402	0.001	J	0.000474
MW-28	u	Copper	7440-50-8	mg/L	9/27/2018	0.000497	0.002	J	0.00155
MW-28	u	Lead	7439-92-1	mg/L	9/27/2018	n/a	0.0005	ND	
MW-28	u	Nickel	7440-02-0	mg/L	9/27/2018	0.000625	0.002		0.0084
MW-28	u	Selenium	7782-49-2	mg/L	9/27/2018	n/a	0.0025	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-28	u	Silver	7440-22-4	mg/L	9/27/2018	n/a	0.0005	ND	
MW-28	u	Thallium	7440-28-0	mg/L	9/27/2018	n/a	0.002	ND	
MW-28	u	Vanadium	7440-62-2	mg/L	9/27/2018	n/a	0.005	ND	
MW-28	u	Zinc	7440-66-6	mg/L	9/27/2018	0.00692	0.02	J	0.00756
MW-28	u	Total Suspended Solids	TSS	mg/L	9/27/2018	0.638	1.88		5.5
MW-2AR	d	Antimony	7440-36-0	mg/L	9/27/2018	n/a	0.003	ND	
MW-2AR	d	Arsenic	7440-38-2	mg/L	9/27/2018	0.000232	0.001		0.0438
MW-2AR	d	Barium	7440-39-3	mg/L	9/27/2018	0.00073	0.0025		0.868
MW-2AR	d	Beryllium	7440-41-7	mg/L	9/27/2018	n/a	0.001	ND	
MW-2AR	d	Cadmium	7440-43-9	mg/L	9/27/2018	n/a	0.0005	ND	
MW-2AR	d	Chromium	7440-47-3	mg/L	9/27/2018	0.00114	0.005	J	0.00179
MW-2AR	d	Cobalt	7440-48-4	mg/L	9/27/2018	0.000402	0.001		0.00119
MW-2AR	d	Copper	7440-50-8	mg/L	9/27/2018	0.000497	0.002		0.00281
MW-2AR	d	Lead	7439-92-1	mg/L	9/27/2018	n/a	0.0005	ND	
MW-2AR	d	Nickel	7440-02-0	mg/L	9/27/2018	0.000625	0.002		0.0101
MW-2AR	d	Selenium	7782-49-2	mg/L	9/27/2018	n/a	0.0025	ND	
MW-2AR	d	Silver	7440-22-4	mg/L	9/27/2018	n/a	0.0005	ND	
MW-2AR	d	Thallium	7440-28-0	mg/L	9/27/2018	n/a	0.002	ND	
MW-2AR	d	Vanadium	7440-62-2	mg/L	9/27/2018	0.00215	0.005	J	0.00245
MW-2AR	d	Zinc	7440-66-6	mg/L	9/27/2018	n/a	0.02	ND	
MW-2AR	d	Acetone	67-64-1	ug/L	9/27/2018	3.1	10	J	3.33
MW-2AR	d	Acrylonitrile	107-13-1	ug/L	9/27/2018	n/a	10	ND	
MW-2AR	d	Benzene	71-43-2	ug/L	9/27/2018	0.22	0.5		0.643
MW-2AR	d	Bromochloromethane	74-97-5	ug/L	9/27/2018	n/a	5	ND	
MW-2AR	d	Bromodichloromethane	75-27-4	ug/L	9/27/2018	n/a	1	ND	
MW-2AR	d	Bromoform	75-25-2	ug/L	9/27/2018	n/a	5	ND	
MW-2AR	d	Carbon disulfide	75-15-0	ug/L	9/27/2018	n/a	1	ND	
MW-2AR	d	Carbon Tetrachloride	56-23-5	ug/L	9/27/2018	n/a	2	ND	
MW-2AR	d	Chlorobenzene	108-90-7	ug/L	9/27/2018	0.4	1	J	0.908
MW-2AR	d	Chloroethane	75-00-3	ug/L	9/27/2018	0.79	4	J	1.89
MW-2AR	d	Chloroform	67-66-3	ug/L	9/27/2018	n/a	3	ND	
MW-2AR	d	Chlorodibromomethane	124-48-1	ug/L	9/27/2018	n/a	5	ND	
MW-2AR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/27/2018	n/a	0.5	ND	
MW-2AR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/27/2018	n/a	0.13	ND	
MW-2AR	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/27/2018	n/a	10	ND	
MW-2AR	d	1,1-Dichloroethane	75-34-3	ug/L	9/27/2018	n/a	1	ND	
MW-2AR	d	1,2-Dichloroethane	107-06-2	ug/L	9/27/2018	n/a	1	ND	
MW-2AR	d	1,1-Dichloroethene	75-35-4	ug/L	9/27/2018	n/a	2	ND	
MW-2AR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/27/2018	n/a	1	ND	
MW-2AR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/27/2018	n/a	1	ND	
MW-2AR	d	1,2-Dichloropropane	78-87-5	ug/L	9/27/2018	n/a	1	ND	
MW-2AR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/27/2018	n/a	5	ND	
MW-2AR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/27/2018	n/a	5	ND	
MW-2AR	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/27/2018	n/a	1	ND	
MW-2AR	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/27/2018	0.23	1	J	0.673
MW-2AR	d	Ethylbenzene	100-41-4	ug/L	9/27/2018	n/a	1	ND	
MW-2AR	d	2-Hexanone	591-78-6	ug/L	9/27/2018	n/a	10	ND	
MW-2AR	d	Bromomethane	74-83-9	ug/L	9/27/2018	n/a	4	ND	
MW-2AR	d	Chloromethane	74-87-3	ug/L	9/27/2018	n/a	3	ND	
MW-2AR	d	Iodomethane	74-88-4	ug/L	9/27/2018	n/a	10	ND	
MW-2AR	d	Methylene Chloride	75-09-2	ug/L	9/27/2018	n/a	5	ND	
MW-2AR	d	Styrene	100-42-5	ug/L	9/27/2018	n/a	1	ND	
MW-2AR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/27/2018	n/a	1	ND	
MW-2AR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/27/2018	n/a	1	ND	
MW-2AR	d	Tetrachloroethene	127-18-4	ug/L	9/27/2018	n/a	1	ND	
MW-2AR	d	Toluene	108-88-3	ug/L	9/27/2018	n/a	1	ND	
MW-2AR	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/27/2018	n/a	1	ND	
MW-2AR	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/27/2018	n/a	1	ND	
MW-2AR	d	Trichloroethene	79-01-6	ug/L	9/27/2018	n/a	1	ND	
MW-2AR	d	Trichlorofluoromethane	75-69-4	ug/L	9/27/2018	n/a	4	ND	
MW-2AR	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/27/2018	n/a	1	ND	
MW-2AR	d	Vinyl acetate	108-05-4	ug/L	9/27/2018	n/a	10	ND	
MW-2AR	d	Vinyl chloride	75-01-4	ug/L	9/27/2018	n/a	1	ND	
MW-2AR	d	Xylenes, total	1330-20-7	ug/L	9/27/2018	n/a	3	ND	
MW-2AR	d	2-Butanone	78-93-3	ug/L	9/27/2018	n/a	10	ND	
MW-2AR	d	Sulfide	18496-25-8	mg/L	9/27/2018	n/a	1	ND	
MW-2AR	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/27/2018	n/a	10	ND	
MW-2AR	d	Methylene Bromide	74-95-3	ug/L	9/27/2018	n/a	1	ND	
MW-2AR	d	Total Suspended Solids	TSS	mg/L	9/27/2018	1.7	5		87
MW-5AR	u	Antimony	7440-36-0	mg/L	9/27/2018	n/a	0.003	ND	
MW-5AR	u	Arsenic	7440-38-2	mg/L	9/27/2018	0.000232	0.001		0.00159
MW-5AR	u	Barium	7440-39-3	mg/L	9/27/2018	0.00073	0.0025		0.0445
MW-5AR	u	Beryllium	7440-41-7	mg/L	9/27/2018	n/a	0.001	ND	
MW-5AR	u	Cadmium	7440-43-9	mg/L	9/27/2018	n/a	0.0005	ND	
MW-5AR	u	Chromium	7440-47-3	mg/L	9/27/2018	0.00114	0.005	J	0.00434
MW-5AR	u	Cobalt	7440-48-4	mg/L	9/27/2018	0.000402	0.001	J	0.000416
MW-5AR	u	Copper	7440-50-8	mg/L	9/27/2018	0.000497	0.002		0.00416
MW-5AR	u	Lead	7439-92-1	mg/L	9/27/2018	0.000186	0.0005	J	0.000246
MW-5AR	u	Nickel	7440-02-0	mg/L	9/27/2018	0.000625	0.002	J	0.00128

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-5AR	u	Selenium	7782-49-2	mg/L	9/27/2018	0.000982	0.0025	J	0.00204
MW-5AR	u	Silver	7440-22-4	mg/L	9/27/2018	n/a	0.0005	ND	
MW-5AR	u	Thallium	7440-28-0	mg/L	9/27/2018	n/a	0.002	ND	
MW-5AR	u	Vanadium	7440-62-2	mg/L	9/27/2018	0.00215	0.005		0.00579
MW-5AR	u	Zinc	7440-66-6	mg/L	9/27/2018	0.00692	0.02	J	0.0104
MW-5AR	u	Acetone	67-64-1	ug/L	9/27/2018	n/a	10	ND	
MW-5AR	u	Acrylonitrile	107-13-1	ug/L	9/27/2018	n/a	10	ND	
MW-5AR	u	Benzene	71-43-2	ug/L	9/27/2018	n/a	0.5	ND	
MW-5AR	u	Bromochloromethane	74-97-5	ug/L	9/27/2018	n/a	5	ND	
MW-5AR	u	Bromodichloromethane	75-27-4	ug/L	9/27/2018	n/a	1	ND	
MW-5AR	u	Bromoform	75-25-2	ug/L	9/27/2018	n/a	5	ND	
MW-5AR	u	2-Butanone	78-93-3	ug/L	9/27/2018	n/a	10	ND	
MW-5AR	u	Carbon Disulfide	75-15-0	ug/L	9/27/2018	n/a	1	ND	
MW-5AR	u	Carbon Tetrachloride	56-23-5	ug/L	9/27/2018	n/a	2	ND	
MW-5AR	u	Chlorobenzene	108-90-7	ug/L	9/27/2018	n/a	1	ND	
MW-5AR	u	Chloroethane	75-00-3	ug/L	9/27/2018	n/a	4	ND	
MW-5AR	u	Chloroform	67-66-3	ug/L	9/27/2018	n/a	3	ND	
MW-5AR	u	Chlorodibromomethane	124-48-1	ug/L	9/27/2018	n/a	5	ND	
MW-5AR	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/27/2018	n/a	0.5	ND	
MW-5AR	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/27/2018	n/a	0.13	ND	
MW-5AR	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/27/2018	n/a	10	ND	
MW-5AR	u	1,1-Dichloroethane	75-34-3	ug/L	9/27/2018	n/a	1	ND	
MW-5AR	u	1,2-Dichloroethane	107-06-2	ug/L	9/27/2018	n/a	1	ND	
MW-5AR	u	1,1-Dichloroethene	75-35-4	ug/L	9/27/2018	n/a	2	ND	
MW-5AR	u	cis-1,2-Dichloroethene	156-59-2	ug/L	9/27/2018	n/a	1	ND	
MW-5AR	u	trans-1,2-Dichloroethene	156-60-5	ug/L	9/27/2018	n/a	1	ND	
MW-5AR	u	1,2-Dichloropropane	78-87-5	ug/L	9/27/2018	n/a	1	ND	
MW-5AR	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/27/2018	n/a	5	ND	
MW-5AR	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/27/2018	n/a	5	ND	
MW-5AR	u	1,2-Dichlorobenzene	95-50-1	ug/L	9/27/2018	n/a	1	ND	
MW-5AR	u	1,4-Dichlorobenzene	106-46-7	ug/L	9/27/2018	n/a	1	ND	
MW-5AR	u	Ethylbenzene	100-41-4	ug/L	9/27/2018	n/a	1	ND	
MW-5AR	u	2-Hexanone	591-78-6	ug/L	9/27/2018	n/a	10	ND	
MW-5AR	u	Bromomethane	74-83-9	ug/L	9/27/2018	n/a	4	ND	
MW-5AR	u	Chloromethane	74-87-3	ug/L	9/27/2018	n/a	3	ND	
MW-5AR	u	Iodomethane	74-88-4	ug/L	9/27/2018	n/a	10	ND	
MW-5AR	u	Methylene Bromide	74-95-3	ug/L	9/27/2018	n/a	1	ND	
MW-5AR	u	Methylene Chloride	75-09-2	ug/L	9/27/2018	n/a	5	ND	
MW-5AR	u	4-Methyl-2-Pentanone	108-10-1	ug/L	9/27/2018	n/a	10	ND	
MW-5AR	u	Styrene	100-42-5	ug/L	9/27/2018	n/a	1	ND	
MW-5AR	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/27/2018	n/a	1	ND	
MW-5AR	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/27/2018	n/a	1	ND	
MW-5AR	u	Tetrachloroethene	127-18-4	ug/L	9/27/2018	n/a	1	ND	
MW-5AR	u	Toluene	108-88-3	ug/L	9/27/2018	n/a	1	ND	
MW-5AR	u	1,1,1-Trichloroethane	71-55-6	ug/L	9/27/2018	n/a	1	ND	
MW-5AR	u	1,1,2-Trichloroethane	79-00-5	ug/L	9/27/2018	n/a	1	ND	
MW-5AR	u	Trichloroethene	79-01-6	ug/L	9/27/2018	n/a	1	ND	
MW-5AR	u	Trichlorofluoromethane	75-69-4	ug/L	9/27/2018	n/a	4	ND	
MW-5AR	u	1,2,3-Trichloropropane	96-18-4	ug/L	9/27/2018	n/a	1	ND	
MW-5AR	u	Vinyl Acetate	108-05-4	ug/L	9/27/2018	n/a	10	ND	
MW-5AR	u	Vinyl Chloride	75-01-4	ug/L	9/27/2018	n/a	1	ND	
MW-5AR	u	Xylenes, total	1330-20-7	ug/L	9/27/2018	n/a	3	ND	
MW-5AR	u	Total Suspended Solids	TSS	mg/L	9/27/2018	0.638	1.88		12
MW-6A	u	Antimony	7440-36-0	mg/L	9/27/2018	n/a	0.003	ND	
MW-6A	u	Arsenic	7440-38-2	mg/L	9/27/2018	0.000232	0.001	J	0.00051
MW-6A	u	Barium	7440-39-3	mg/L	9/27/2018	0.00073	0.0025		0.365
MW-6A	u	Beryllium	7440-41-7	mg/L	9/27/2018	n/a	0.001	ND	
MW-6A	u	Cadmium	7440-43-9	mg/L	9/27/2018	n/a	0.0005	ND	
MW-6A	u	Chromium	7440-47-3	mg/L	9/27/2018	0.00114	0.005	J	0.00148
MW-6A	u	Cobalt	7440-48-4	mg/L	9/27/2018	n/a	0.001	ND	
MW-6A	u	Copper	7440-50-8	mg/L	9/27/2018	0.000497	0.002	J	0.00192
MW-6A	u	Lead	7439-92-1	mg/L	9/27/2018	n/a	0.0005	ND	
MW-6A	u	Nickel	7440-02-0	mg/L	9/27/2018	0.000625	0.002		0.00222
MW-6A	u	Selenium	7782-49-2	mg/L	9/27/2018	n/a	0.0025	ND	
MW-6A	u	Silver	7440-22-4	mg/L	9/27/2018	n/a	0.0005	ND	
MW-6A	u	Thallium	7440-28-0	mg/L	9/27/2018	n/a	0.002	ND	
MW-6A	u	Vanadium	7440-62-2	mg/L	9/27/2018	n/a	0.005	ND	
MW-6A	u	Zinc	7440-66-6	mg/L	9/27/2018	n/a	0.02	ND	
MW-6A	u	Acetone	67-64-1	ug/L	9/27/2018	n/a	10	ND	
MW-6A	u	Acrylonitrile	107-13-1	ug/L	9/27/2018	n/a	10	ND	
MW-6A	u	Benzene	71-43-2	ug/L	9/27/2018	n/a	0.5	ND	
MW-6A	u	Bromochloromethane	74-97-5	ug/L	9/27/2018	n/a	5	ND	
MW-6A	u	Bromodichloromethane	75-27-4	ug/L	9/27/2018	n/a	1	ND	
MW-6A	u	Bromoform	75-25-2	ug/L	9/27/2018	n/a	5	ND	
MW-6A	u	Carbon disulfide	75-15-0	ug/L	9/27/2018	n/a	1	ND	
MW-6A	u	Carbon Tetrachloride	56-23-5	ug/L	9/27/2018	n/a	2	ND	
MW-6A	u	Chlorobenzene	108-90-7	ug/L	9/27/2018	n/a	1	ND	
MW-6A	u	Chloroethane	75-00-3	ug/L	9/27/2018	n/a	4	ND	
MW-6A	u	Chloroform	67-66-3	ug/L	9/27/2018	n/a	3	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-6A	u	Chlorodibromomethane	124-48-1	ug/L	9/27/2018	n/a	5	ND	
MW-6A	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/27/2018	n/a	0.5	ND	
MW-6A	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/27/2018	n/a	0.13	ND	
MW-6A	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/27/2018	n/a	10	ND	
MW-6A	u	1,1-Dichloroethane	75-34-3	ug/L	9/27/2018	n/a	1	ND	
MW-6A	u	1,2-Dichloroethane	107-06-2	ug/L	9/27/2018	n/a	1	ND	
MW-6A	u	1,1-Dichloroethene	75-35-4	ug/L	9/27/2018	n/a	2	ND	
MW-6A	u	cis-1,2-Dichloroethene	156-59-2	ug/L	9/27/2018	n/a	1	ND	
MW-6A	u	trans-1,2-Dichloroethene	156-60-5	ug/L	9/27/2018	n/a	1	ND	
MW-6A	u	1,2-Dichloropropane	78-87-5	ug/L	9/27/2018	n/a	1	ND	
MW-6A	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/27/2018	n/a	5	ND	
MW-6A	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/27/2018	n/a	5	ND	
MW-6A	u	1,2-Dichlorobenzene	95-50-1	ug/L	9/27/2018	n/a	1	ND	
MW-6A	u	1,4-Dichlorobenzene	106-46-7	ug/L	9/27/2018	n/a	1	ND	
MW-6A	u	Ethylbenzene	100-41-4	ug/L	9/27/2018	n/a	1	ND	
MW-6A	u	2-Hexanone	591-78-6	ug/L	9/27/2018	n/a	10	ND	
MW-6A	u	Bromomethane	74-83-9	ug/L	9/27/2018	n/a	4	ND	
MW-6A	u	Chloromethane	74-87-3	ug/L	9/27/2018	n/a	3	ND	
MW-6A	u	Iodomethane	74-88-4	ug/L	9/27/2018	n/a	10	ND	
MW-6A	u	Methylene Chloride	75-09-2	ug/L	9/27/2018	n/a	5	ND	
MW-6A	u	Styrene	100-42-5	ug/L	9/27/2018	n/a	1	ND	
MW-6A	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/27/2018	n/a	1	ND	
MW-6A	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/27/2018	n/a	1	ND	
MW-6A	u	Tetrachloroethene	127-18-4	ug/L	9/27/2018	n/a	1	ND	
MW-6A	u	Toluene	108-88-3	ug/L	9/27/2018	n/a	1	ND	
MW-6A	u	1,1,1-Trichloroethane	71-55-6	ug/L	9/27/2018	n/a	1	ND	
MW-6A	u	1,1,2-Trichloroethane	79-00-5	ug/L	9/27/2018	n/a	1	ND	
MW-6A	u	Trichloroethene	79-01-6	ug/L	9/27/2018	n/a	1	ND	
MW-6A	u	Trichlorofluoromethane	75-69-4	ug/L	9/27/2018	n/a	4	ND	
MW-6A	u	1,2,3-Trichloropropane	96-18-4	ug/L	9/27/2018	n/a	1	ND	
MW-6A	u	Vinyl acetate	108-05-4	ug/L	9/27/2018	n/a	10	ND	
MW-6A	u	Vinyl chloride	75-01-4	ug/L	9/27/2018	n/a	1	ND	
MW-6A	u	Xylenes, total	1330-20-7	ug/L	9/27/2018	n/a	3	ND	
MW-6A	u	2-Butanone	78-93-3	ug/L	9/27/2018	n/a	10	ND	
MW-6A	u	4-Methyl-2-pentanone	108-10-1	ug/L	9/27/2018	n/a	10	ND	
MW-6A	u	Methylene Bromide	74-95-3	ug/L	9/27/2018	n/a	1	ND	
MW-6A	u	Total Suspended Solids	TSS	mg/L	9/27/2018	0.638	1.88	J	1.75
MW-8R	d	Antimony	7440-36-0	mg/L	9/27/2018	n/a	0.003	ND	
MW-8R	d	Arsenic	7440-38-2	mg/L	9/27/2018	0.000232	0.001		0.0101
MW-8R	d	Barium	7440-39-3	mg/L	9/27/2018	0.00073	0.0025		0.0245
MW-8R	d	Beryllium	7440-41-7	mg/L	9/27/2018	n/a	0.001	ND	
MW-8R	d	Cadmium	7440-43-9	mg/L	9/27/2018	0.000167	0.0005	J	0.000228
MW-8R	d	Chromium	7440-47-3	mg/L	9/27/2018	0.00114	0.005	J	0.00386
MW-8R	d	Cobalt	7440-48-4	mg/L	9/27/2018	0.000402	0.001		0.00553
MW-8R	d	Copper	7440-50-8	mg/L	9/27/2018	0.000497	0.002		0.00473
MW-8R	d	Lead	7439-92-1	mg/L	9/27/2018	0.000186	0.0005	J	0.000252
MW-8R	d	Nickel	7440-02-0	mg/L	9/27/2018	0.000625	0.002		0.00969
MW-8R	d	Selenium	7782-49-2	mg/L	9/27/2018	n/a	0.0025	ND	
MW-8R	d	Silver	7440-22-4	mg/L	9/27/2018	n/a	0.0005	ND	
MW-8R	d	Thallium	7440-28-0	mg/L	9/27/2018	n/a	0.002	ND	
MW-8R	d	Vanadium	7440-62-2	mg/L	9/27/2018	0.00215	0.005		0.00712
MW-8R	d	Zinc	7440-66-6	mg/L	9/27/2018	0.00692	0.02	J	0.00736
MW-8R	d	Acetone	67-64-1	ug/L	9/27/2018	n/a	10	ND	
MW-8R	d	Acrylonitrile	107-13-1	ug/L	9/27/2018	n/a	10	ND	
MW-8R	d	Benzene	71-43-2	ug/L	9/27/2018	n/a	0.5	ND	
MW-8R	d	Bromochloromethane	74-97-5	ug/L	9/27/2018	n/a	5	ND	
MW-8R	d	Bromodichloromethane	75-27-4	ug/L	9/27/2018	n/a	1	ND	
MW-8R	d	Bromoform	75-25-2	ug/L	9/27/2018	n/a	5	ND	
MW-8R	d	2-Butanone	78-93-3	ug/L	9/27/2018	n/a	10	ND	
MW-8R	d	Carbon Disulfide	75-15-0	ug/L	9/27/2018	n/a	1	ND	
MW-8R	d	Carbon Tetrachloride	56-23-5	ug/L	9/27/2018	n/a	2	ND	
MW-8R	d	Chlorobenzene	108-90-7	ug/L	9/27/2018	n/a	1	ND	
MW-8R	d	Chloroethane	75-00-3	ug/L	9/27/2018	n/a	4	ND	
MW-8R	d	Chloroform	67-66-3	ug/L	9/27/2018	n/a	3	ND	
MW-8R	d	Chlorodibromomethane	124-48-1	ug/L	9/27/2018	n/a	5	ND	
MW-8R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/27/2018	n/a	0.5	ND	
MW-8R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/27/2018	n/a	0.13	ND	
MW-8R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/27/2018	n/a	10	ND	
MW-8R	d	1,1-Dichloroethane	75-34-3	ug/L	9/27/2018	n/a	1	ND	
MW-8R	d	1,2-Dichloroethane	107-06-2	ug/L	9/27/2018	n/a	1	ND	
MW-8R	d	1,1-Dichloroethene	75-35-4	ug/L	9/27/2018	n/a	2	ND	
MW-8R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/27/2018	n/a	1	ND	
MW-8R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/27/2018	n/a	1	ND	
MW-8R	d	1,2-Dichloropropane	78-87-5	ug/L	9/27/2018	n/a	1	ND	
MW-8R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/27/2018	n/a	5	ND	
MW-8R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/27/2018	n/a	5	ND	
MW-8R	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/27/2018	n/a	1	ND	
MW-8R	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/27/2018	n/a	1	ND	
MW-8R	d	Ethylbenzene	100-41-4	ug/L	9/27/2018	n/a	1	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-8R	d	2-Hexanone	591-78-6	ug/L	9/27/2018	n/a	10	ND	
MW-8R	d	Bromomethane	74-83-9	ug/L	9/27/2018	n/a	4	ND	
MW-8R	d	Chloromethane	74-87-3	ug/L	9/27/2018	n/a	3	ND	
MW-8R	d	Iodomethane	74-88-4	ug/L	9/27/2018	n/a	10	ND	
MW-8R	d	Methylene Bromide	74-95-3	ug/L	9/27/2018	n/a	1	ND	
MW-8R	d	Methylene Chloride	75-09-2	ug/L	9/27/2018	n/a	5	ND	
MW-8R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/27/2018	n/a	10	ND	
MW-8R	d	Styrene	100-42-5	ug/L	9/27/2018	n/a	1	ND	
MW-8R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/27/2018	n/a	1	ND	
MW-8R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/27/2018	n/a	1	ND	
MW-8R	d	Tetrachloroethene	127-18-4	ug/L	9/27/2018	n/a	1	ND	
MW-8R	d	Toluene	108-88-3	ug/L	9/27/2018	n/a	1	ND	
MW-8R	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/27/2018	n/a	1	ND	
MW-8R	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/27/2018	n/a	1	ND	
MW-8R	d	Trichloroethene	79-01-6	ug/L	9/27/2018	n/a	1	ND	
MW-8R	d	Trichlorofluoromethane	75-69-4	ug/L	9/27/2018	n/a	4	ND	
MW-8R	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/27/2018	n/a	1	ND	
MW-8R	d	Vinyl Acetate	108-05-4	ug/L	9/27/2018	n/a	10	ND	
MW-8R	d	Vinyl Chloride	75-01-4	ug/L	9/27/2018	n/a	1	ND	
MW-8R	d	Xylenes, total	1330-20-7	ug/L	9/27/2018	n/a	3	ND	
MW-8R	d	Total Suspended Solids	TSS	mg/L	9/27/2018	1.7	5		52.3
MW-9B	d	Antimony	7440-36-0	mg/L	9/27/2018	n/a	0.003	ND	
MW-9B	d	Arsenic	7440-38-2	mg/L	9/27/2018	0.000232	0.001		0.00387
MW-9B	d	Barium	7440-39-3	mg/L	9/27/2018	0.00073	0.0025		0.0242
MW-9B	d	Beryllium	7440-41-7	mg/L	9/27/2018	n/a	0.001	ND	
MW-9B	d	Cadmium	7440-43-9	mg/L	9/27/2018	n/a	0.0005	ND	
MW-9B	d	Chromium	7440-47-3	mg/L	9/27/2018	0.00114	0.005	J	0.00449
MW-9B	d	Cobalt	7440-48-4	mg/L	9/27/2018	0.000402	0.001		0.00164
MW-9B	d	Copper	7440-50-8	mg/L	9/27/2018	0.000497	0.002	J	0.00164
MW-9B	d	Lead	7439-92-1	mg/L	9/27/2018	0.000186	0.0005	J	0.000289
MW-9B	d	Nickel	7440-02-0	mg/L	9/27/2018	0.000625	0.002		0.00687
MW-9B	d	Selenium	7782-49-2	mg/L	9/27/2018	n/a	0.0025	ND	
MW-9B	d	Silver	7440-22-4	mg/L	9/27/2018	n/a	0.0005	ND	
MW-9B	d	Thallium	7440-28-0	mg/L	9/27/2018	n/a	0.002	ND	
MW-9B	d	Vanadium	7440-62-2	mg/L	9/27/2018	0.00215	0.005		0.00806
MW-9B	d	Zinc	7440-66-6	mg/L	9/27/2018	0.00692	0.02	J	0.0098
MW-9B	d	Acetone	67-64-1	ug/L	9/27/2018	n/a	10	ND	
MW-9B	d	Acrylonitrile	107-13-1	ug/L	9/27/2018	n/a	10	ND	
MW-9B	d	Benzene	71-43-2	ug/L	9/27/2018	n/a	0.5	ND	
MW-9B	d	Bromochloromethane	74-97-5	ug/L	9/27/2018	n/a	5	ND	
MW-9B	d	Bromodichloromethane	75-27-4	ug/L	9/27/2018	n/a	1	ND	
MW-9B	d	Bromoform	75-25-2	ug/L	9/27/2018	n/a	5	ND	
MW-9B	d	2-Butanone	78-93-3	ug/L	9/27/2018	n/a	10	ND	
MW-9B	d	Carbon Disulfide	75-15-0	ug/L	9/27/2018	n/a	1	ND	
MW-9B	d	Carbon Tetrachloride	56-23-5	ug/L	9/27/2018	n/a	2	ND	
MW-9B	d	Chlorobenzene	108-90-7	ug/L	9/27/2018	n/a	1	ND	
MW-9B	d	Chloroethane	75-00-3	ug/L	9/27/2018	n/a	4	ND	
MW-9B	d	Chloroform	67-66-3	ug/L	9/27/2018	n/a	3	ND	
MW-9B	d	Chlorodibromomethane	124-48-1	ug/L	9/27/2018	n/a	5	ND	
MW-9B	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/27/2018	n/a	0.5	ND	
MW-9B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/27/2018	n/a	0.13	ND	
MW-9B	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/27/2018	n/a	10	ND	
MW-9B	d	1,1-Dichloroethane	75-34-3	ug/L	9/27/2018	n/a	1	ND	
MW-9B	d	1,2-Dichloroethane	107-06-2	ug/L	9/27/2018	n/a	1	ND	
MW-9B	d	1,1-Dichloroethene	75-35-4	ug/L	9/27/2018	n/a	2	ND	
MW-9B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/27/2018	n/a	1	ND	
MW-9B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/27/2018	n/a	1	ND	
MW-9B	d	1,2-Dichloropropane	78-87-5	ug/L	9/27/2018	n/a	1	ND	
MW-9B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/27/2018	n/a	5	ND	
MW-9B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/27/2018	n/a	5	ND	
MW-9B	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/27/2018	n/a	1	ND	
MW-9B	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/27/2018	n/a	1	ND	
MW-9B	d	Ethylbenzene	100-41-4	ug/L	9/27/2018	n/a	1	ND	
MW-9B	d	2-Hexanone	591-78-6	ug/L	9/27/2018	n/a	10	ND	
MW-9B	d	Bromomethane	74-83-9	ug/L	9/27/2018	n/a	4	ND	
MW-9B	d	Chloromethane	74-87-3	ug/L	9/27/2018	n/a	3	ND	
MW-9B	d	Iodomethane	74-88-4	ug/L	9/27/2018	n/a	10	ND	
MW-9B	d	Methylene Bromide	74-95-3	ug/L	9/27/2018	n/a	1	ND	
MW-9B	d	Methylene Chloride	75-09-2	ug/L	9/27/2018	n/a	5	ND	
MW-9B	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/27/2018	n/a	10	ND	
MW-9B	d	Styrene	100-42-5	ug/L	9/27/2018	n/a	1	ND	
MW-9B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/27/2018	n/a	1	ND	
MW-9B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/27/2018	n/a	1	ND	
MW-9B	d	Tetrachloroethene	127-18-4	ug/L	9/27/2018	n/a	1	ND	
MW-9B	d	Toluene	108-88-3	ug/L	9/27/2018	n/a	1	ND	
MW-9B	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/27/2018	n/a	1	ND	
MW-9B	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/27/2018	n/a	1	ND	
MW-9B	d	Trichloroethene	79-01-6	ug/L	9/27/2018	n/a	1	ND	
MW-9B	d	Trichlorofluoromethane	75-69-4	ug/L	9/27/2018	n/a	4	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-9B	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/27/2018	n/a	1	ND	
MW-9B	d	Vinyl Acetate	108-05-4	ug/L	9/27/2018	n/a	10	ND	
MW-9B	d	Vinyl Chloride	75-01-4	ug/L	9/27/2018	n/a	1	ND	
MW-9B	d	Xylenes, total	1330-20-7	ug/L	9/27/2018	n/a	3	ND	
MW-9B	d	Mercury	7439-97-6	mg/L	9/27/2018	n/a	0.0002	ND	
MW-9B	d	Tin	7440-31-5	mg/L	9/27/2018	n/a	0.005	ND	
MW-9B	d	Acrolein	107-02-8	ug/L	9/27/2018	n/a	10	ND	
MW-9B	d	3-Chloropropene	107-05-1	ug/L	9/27/2018	n/a	2	ND	
MW-9B	d	Chloroprene	126-99-8	ug/L	9/27/2018	n/a	1	ND	
MW-9B	d	Dichlorodifluoromethane	75-71-8	ug/L	9/27/2018	n/a	3	ND	
MW-9B	d	1,3-Dichloropropane	142-28-9	ug/L	9/27/2018	n/a	1	ND	
MW-9B	d	2,2-Dichloropropane	594-20-7	ug/L	9/27/2018	n/a	4	ND	
MW-9B	d	1,1-Dichloropropene	563-58-6	ug/L	9/27/2018	n/a	1	ND	
MW-9B	d	1,3-Dichlorobenzene	541-73-1	ug/L	9/27/2018	n/a	1	ND	
MW-9B	d	Ethyl Methacrylate	97-63-2	ug/L	9/27/2018	n/a	2	ND	
MW-9B	d	Methacrylonitrile	126-98-7	ug/L	9/27/2018	n/a	10	ND	
MW-9B	d	Methyl Methacrylate	80-62-6	ug/L	9/27/2018	n/a	2	ND	
MW-9B	d	Naphthalene	91-20-3	ug/L	9/27/2018	n/a	5	ND	
MW-9B	d	Propionitrile	107-12-0	ug/L	9/27/2018	n/a	10	ND	
MW-9B	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	9/27/2018	n/a	5	ND	
MW-9B	d	Acenaphthene	83-32-9	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	Acenaphthylene	208-96-8	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	Acetophenone	98-86-2	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	2-Acetylaminofluorene	53-96-3	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	4-Aminobiphenyl	92-67-1	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	Anthracene	120-12-7	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	Benzo [a] anthracene	56-55-3	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	Benzo [b] fluoranthene	205-99-2	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	Benzo [k] fluoranthene	207-08-9	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	Benzo [g,h,i] perylene	191-24-2	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	Benzo [a] pyrene	50-32-8	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	Benzyl alcohol	100-51-6	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	Butyl benzyl phthalate	85-68-7	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	4-Chloroaniline	106-47-8	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	Chlorobenzilate	510-15-6	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	4-Chloro-3-methylphenol	59-50-7	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	2-Chloronaphthalene	91-58-7	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	2-Chlorophenol	95-57-8	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	Chrysene	218-01-9	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	3/4-Methylphenol	T-34MP	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	2-Methylphenol	95-48-7	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	Diallate [cis or trans]	2303-16-4	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	Dibenz [a,h] anthracene	53-70-3	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	Dibenzofuran	132-64-9	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	Di-n-butyl phthalate	84-74-2	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	3,3-Dichlorobenzidine	91-94-1	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	2,4-Dichlorophenol	120-83-2	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	2,6-Dichlorophenol	87-65-0	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	Diethyl phthalate	84-66-2	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	Thionazin	297-97-2	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	Dimethoate	60-51-5	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	Dimethylaminoazobenzene	60-11-7	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	3,3-Dimethylbenzidine	119-93-7	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	2,4-Dimethylphenol	105-67-9	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	Dimethyl phthalate	131-11-3	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	1,3-Dinitrobenzene	99-65-0	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	2,4-Dinitrophenol	51-28-5	ug/L	9/27/2018	n/a	22.2	ND	
MW-9B	d	2,4-Dinitrotoluene	121-14-2	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	2,6-Dinitrotoluene	606-20-2	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	Di-n-octyl phthalate	117-84-0	ug/L	9/27/2018	n/a	22.2	ND	
MW-9B	d	Diphenylamine	122-39-4	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	Disulfoton	298-04-4	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	Ethyl Methanesulfonate	62-50-0	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	Famphur	52-85-7	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	Fluoranthene	206-44-0	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	Fluorene	86-73-7	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	Hexachlorobenzene	118-74-1	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	Hexachlorobutadiene	87-68-3	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	Hexachlorocyclopentadiene	77-47-4	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	Hexachloroethane	67-72-1	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	Hexachloropropene	1888-71-7	ug/L	9/27/2018	n/a	11.1	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-9B	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	Isodrin	465-73-6	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	Isophorone	78-59-1	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	Isosafrole	120-58-1	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	Kepone	143-50-0	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	Methapyrilene	91-80-5	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	3-Methylcholanthrene	56-49-5	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	Methyl Methanesulfonate	66-27-3	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	2-Methylnaphthalene	91-57-6	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	Parathion-Methyl	298-00-0	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	1,4-Naphthoquinone	130-15-4	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	1-Naphthylamine	134-32-7	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	2-Naphthylamine	91-59-8	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	2-Nitroaniline	88-74-4	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	3-Nitroaniline	99-09-2	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	4-Nitroaniline	100-01-6	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	Nitrobenzene	98-95-3	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	2-Nitrophenol	88-75-5	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	4-Nitrophenol	100-02-7	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	N-Nitrosodiethylamine	55-18-5	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	N-Nitrosodimethylamine	62-75-9	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	N-Nitrosodiphenylamine	86-30-6	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	N-Nitrosopiperidine	100-75-4	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	N-Nitrosopyrrolidine	930-55-2	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	5-Nitro-o-toluidine	99-55-8	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	Parathion-Ethyl	56-38-2	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	Pentachlorobenzene	608-93-5	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	Pentachloronitrobenzene	82-68-8	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	Pentachlorophenol [2C]	87-86-5	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	Phenacetin	62-44-2	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	Phenanthrene	85-01-8	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	Phenol	108-95-2	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	1,4-Phenylenediamine	106-50-3	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	Phorate	298-02-2	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	Pronamide	23950-58-5	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	Pyrene	129-00-0	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	Safrole	94-59-7	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	o-Toluidine	95-53-4	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	2,4,5-Trichlorophenol	95-95-4	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	2,4,6-Trichlorophenol	88-06-2	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	2,4,6-Trichlorophenol	88-06-2	ug/L	9/27/2018	n/a	n/a		57.6
MW-9B	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	Dinoseb	88-85-7	ug/L	9/27/2018	n/a	11.1	ND	
MW-9B	d	Acetonitrile	75-05-8	ug/L	9/27/2018	n/a	10000	ND	
MW-9B	d	Isobutanol	78-83-1	mg/L	9/27/2018	n/a	10	ND	
MW-9B	d	PCB-1016	12674-11-2	ug/L	9/27/2018	n/a	0.808	ND	
MW-9B	d	PCB-1221	11104-28-2	ug/L	9/27/2018	n/a	0.808	ND	
MW-9B	d	PCB-1232	11141-16-5	ug/L	9/27/2018	n/a	0.808	ND	
MW-9B	d	PCB-1242	53469-21-9	ug/L	9/27/2018	n/a	0.808	ND	
MW-9B	d	PCB-1248	12672-29-6	ug/L	9/27/2018	n/a	0.808	ND	
MW-9B	d	PCB-1254	11097-69-1	ug/L	9/27/2018	n/a	0.808	ND	
MW-9B	d	PCB-1260	11096-82-5	ug/L	9/27/2018	n/a	0.808	ND	
MW-9B	d	Cyanide	57-12-5	mg/L	9/27/2018	n/a	0.01	ND	
MW-9B	d	Sulfide	18496-25-8	mg/L	9/27/2018	n/a	1	ND	
MW-9B	d	2,4-D [2C]	94-75-7	ug/L	9/27/2018	n/a	1.03	ND	
MW-9B	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	9/27/2018	n/a	1.03	ND	
MW-9B	d	Alpha-BHC	319-84-6	ug/L	9/27/2018	n/a	0.0356	ND	
MW-9B	d	Beta-BHC	319-85-7	ug/L	9/27/2018	n/a	0.0356	ND	
MW-9B	d	Dieldrin	60-57-1	ug/L	9/27/2018	n/a	0.0356	ND	
MW-9B	d	4,4`-DDE	72-55-9	ug/L	9/27/2018	n/a	0.0356	ND	
MW-9B	d	Delta-BHC	319-86-8	ug/L	9/27/2018	n/a	0.0356	ND	
MW-9B	d	Endrin	72-20-8	ug/L	9/27/2018	n/a	0.0356	ND	
MW-9B	d	Gamma-BHC [Lindane]	58-89-9	ug/L	9/27/2018	n/a	0.0356	ND	
MW-9B	d	Endosulfan II	33213-65-9	ug/L	9/27/2018	n/a	0.0356	ND	
MW-9B	d	Heptachlor	76-44-8	ug/L	9/27/2018	n/a	0.0356	ND	
MW-9B	d	4,4`-DDD	72-54-8	ug/L	9/27/2018	n/a	0.0356	ND	
MW-9B	d	Aldrin	309-00-2	ug/L	9/27/2018	n/a	0.0356	ND	
MW-9B	d	Endosulfan sulfate	1031-07-8	ug/L	9/27/2018	n/a	0.0356	ND	
MW-9B	d	Heptachlor Epoxide	1024-57-3	ug/L	9/27/2018	n/a	0.0356	ND	
MW-9B	d	4,4`-DDT	50-29-3	ug/L	9/27/2018	n/a	0.0356	ND	
MW-9B	d	Endosulfan I	959-98-8	ug/L	9/27/2018	n/a	0.0356	ND	
MW-9B	d	Methoxychlor	72-43-5	ug/L	9/27/2018	n/a	0.0356	ND	
MW-9B	d	Toxaphene	8001-35-2	ug/L	9/27/2018	n/a	2.22	ND	

Appendix C
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-9B	d	Endrin aldehyde	7421-93-4	ug/L	9/27/2018	n/a	0.0356	ND	
MW-9B	d	Chlordane	57-74-9	ug/L	9/27/2018	n/a	2.22	ND	
MW-9B	d	Total Suspended Solids	TSS	mg/L	9/27/2018	0.638	1.88		19.1
MW-9B	d	DCB Decachlorobiphenyl	2051-24-3	ug/L	9/27/2018	n/a	n/a		0.453
MW-9B	d	DCB Decachlorobiphenyl	2051-24-3	ug/L	9/27/2018	n/a	n/a		0.0139
MW-9B	d	Tetrachloro-m-xylene	877-09-8	ug/L	9/27/2018	n/a	n/a		0.462
MW-9B	d	Tetrachloro-m-xylene	877-09-8	ug/L	9/27/2018	n/a	n/a	X	0.0161
MW-9B	d	2,4,5-T	93-76-5	ug/L	9/27/2018	n/a	1.03	ND	
MW-9B	d	DCAA	19719-28-9	ug/L	9/27/2018	n/a	n/a		1.6
MW-9B	d	2-Fluorophenol	367-12-4	ug/L	9/27/2018	n/a	n/a		33.8
MW-9B	d	Phenol-d6	13127-88-3	ug/L	9/27/2018	n/a	n/a		25.4
MW-9B	d	Nitrobenzene-d5	4165-60-0	ug/L	9/27/2018	n/a	n/a		49.5
MW-9B	d	2-Fluorobiphenyl	321-60-8	ug/L	9/27/2018	n/a	n/a		48.4
MW-9B	d	Terphenyl-d14	1718-51-0	ug/L	9/27/2018	n/a	n/a		59.9
UD-B	d	Antimony	7440-36-0	mg/L	9/27/2018	n/a	0.003	ND	
UD-B	d	Arsenic	7440-38-2	mg/L	9/27/2018	0.000232	0.001		0.00315
UD-B	d	Barium	7440-39-3	mg/L	9/27/2018	0.00073	0.0025		0.0879
UD-B	d	Beryllium	7440-41-7	mg/L	9/27/2018	n/a	0.001	ND	
UD-B	d	Cadmium	7440-43-9	mg/L	9/27/2018	n/a	0.0005	ND	
UD-B	d	Chromium	7440-47-3	mg/L	9/27/2018	0.00114	0.005	J	0.0037
UD-B	d	Cobalt	7440-48-4	mg/L	9/27/2018	0.000402	0.001		0.00415
UD-B	d	Copper	7440-50-8	mg/L	9/27/2018	0.000497	0.002		0.00306
UD-B	d	Lead	7439-92-1	mg/L	9/27/2018	n/a	0.0005	ND	
UD-B	d	Nickel	7440-02-0	mg/L	9/27/2018	0.000625	0.002		0.0266
UD-B	d	Selenium	7782-49-2	mg/L	9/27/2018	n/a	0.0025	ND	
UD-B	d	Silver	7440-22-4	mg/L	9/27/2018	n/a	0.0005	ND	
UD-B	d	Thallium	7440-28-0	mg/L	9/27/2018	n/a	0.002	ND	
UD-B	d	Vanadium	7440-62-2	mg/L	9/27/2018	0.00215	0.005		0.00577
UD-B	d	Zinc	7440-66-6	mg/L	9/27/2018	0.00692	0.02	J	0.0134
UD-B	d	Acetone	67-64-1	ug/L	9/27/2018	n/a	10	ND	
UD-B	d	Acrylonitrile	107-13-1	ug/L	9/27/2018	n/a	10	ND	
UD-B	d	Benzene	71-43-2	ug/L	9/27/2018	n/a	0.5	ND	
UD-B	d	Bromochloromethane	74-97-5	ug/L	9/27/2018	n/a	5	ND	
UD-B	d	Bromodichloromethane	75-27-4	ug/L	9/27/2018	n/a	1	ND	
UD-B	d	Bromoform	75-25-2	ug/L	9/27/2018	n/a	5	ND	
UD-B	d	2-Butanone	78-93-3	ug/L	9/27/2018	n/a	10	ND	
UD-B	d	Carbon Disulfide	75-15-0	ug/L	9/27/2018	n/a	1	ND	
UD-B	d	Carbon Tetrachloride	56-23-5	ug/L	9/27/2018	n/a	2	ND	
UD-B	d	Chlorobenzene	108-90-7	ug/L	9/27/2018	n/a	1	ND	
UD-B	d	Chloroethane	75-00-3	ug/L	9/27/2018	n/a	4	ND	
UD-B	d	Chloroform	67-66-3	ug/L	9/27/2018	n/a	3	ND	
UD-B	d	Chlorodibromomethane	124-48-1	ug/L	9/27/2018	n/a	5	ND	
UD-B	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/27/2018	n/a	0.5	ND	
UD-B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/27/2018	n/a	0.13	ND	
UD-B	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/27/2018	n/a	10	ND	
UD-B	d	1,1-Dichloroethane	75-34-3	ug/L	9/27/2018	n/a	1	ND	
UD-B	d	1,2-Dichloroethane	107-06-2	ug/L	9/27/2018	n/a	1	ND	
UD-B	d	1,1-Dichloroethene	75-35-4	ug/L	9/27/2018	n/a	2	ND	
UD-B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/27/2018	n/a	1	ND	
UD-B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/27/2018	n/a	1	ND	
UD-B	d	1,2-Dichloropropane	78-87-5	ug/L	9/27/2018	n/a	1	ND	
UD-B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/27/2018	n/a	5	ND	
UD-B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/27/2018	n/a	5	ND	
UD-B	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/27/2018	n/a	1	ND	
UD-B	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/27/2018	n/a	1	ND	
UD-B	d	Ethylbenzene	100-41-4	ug/L	9/27/2018	n/a	1	ND	
UD-B	d	2-Hexanone	591-78-6	ug/L	9/27/2018	n/a	10	ND	
UD-B	d	Bromomethane	74-83-9	ug/L	9/27/2018	n/a	4	ND	
UD-B	d	Chloromethane	74-87-3	ug/L	9/27/2018	n/a	3	ND	
UD-B	d	Iodomethane	74-88-4	ug/L	9/27/2018	n/a	10	ND	
UD-B	d	Methylene Bromide	74-95-3	ug/L	9/27/2018	n/a	1	ND	
UD-B	d	Methylene Chloride	75-09-2	ug/L	9/27/2018	n/a	5	ND	
UD-B	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/27/2018	n/a	10	ND	
UD-B	d	Styrene	100-42-5	ug/L	9/27/2018	n/a	1	ND	
UD-B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/27/2018	n/a	1	ND	
UD-B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/27/2018	n/a	1	ND	
UD-B	d	Tetrachloroethene	127-18-4	ug/L	9/27/2018	n/a	1	ND	
UD-B	d	Toluene	108-88-3	ug/L	9/27/2018	n/a	1	ND	
UD-B	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/27/2018	n/a	1	ND	
UD-B	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/27/2018	n/a	1	ND	
UD-B	d	Trichloroethene	79-01-6	ug/L	9/27/2018	n/a	1	ND	
UD-B	d	Trichlorofluoromethane	75-69-4	ug/L	9/27/2018	n/a	4	ND	
UD-B	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/27/2018	n/a	1	ND	
UD-B	d	Vinyl Acetate	108-05-4	ug/L	9/27/2018	n/a	10	ND	
UD-B	d	Vinyl Chloride	75-01-4	ug/L	9/27/2018	n/a	1	ND	
UD-B	d	Xylenes, total	1330-20-7	ug/L	9/27/2018	n/a	3	ND	
UD-B	d	Total Suspended Solids	TSS	mg/L	9/27/2018	1.7	5	J	4.67
MW-3	d	Antimony	7440-36-0	mg/L	9/28/2018	0.00132	0.003		0.00341
MW-3	d	Arsenic	7440-38-2	mg/L	9/28/2018	0.000232	0.001		0.0407

Appendix C
Summary of Groundwater Chemistry
2025 Annual Water Quality Report
Permit No. 08-SDP-03-84P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-3	d	Barium	7440-39-3	mg/L	9/28/2018	0.00073	0.0025		1.87
MW-3	d	Beryllium	7440-41-7	mg/L	9/28/2018	n/a	0.001	ND	
MW-3	d	Cadmium	7440-43-9	mg/L	9/28/2018	0.000167	0.0005		0.000879
MW-3	d	Chromium	7440-47-3	mg/L	9/28/2018	0.00114	0.005		0.026
MW-3	d	Cobalt	7440-48-4	mg/L	9/28/2018	0.000402	0.001		0.0171
MW-3	d	Copper	7440-50-8	mg/L	9/28/2018	0.000497	0.002		0.0238
MW-3	d	Lead	7439-92-1	mg/L	9/28/2018	0.000186	0.0005		0.0152
MW-3	d	Nickel	7440-02-0	mg/L	9/28/2018	0.000625	0.002		0.0857
MW-3	d	Selenium	7782-49-2	mg/L	9/28/2018	0.000982	0.0025	J	0.00121
MW-3	d	Silver	7440-22-4	mg/L	9/28/2018	n/a	0.0005	ND	
MW-3	d	Thallium	7440-28-0	mg/L	9/28/2018	n/a	0.002	ND	
MW-3	d	Vanadium	7440-62-2	mg/L	9/28/2018	0.00215	0.005		0.017
MW-3	d	Zinc	7440-66-6	mg/L	9/28/2018	0.00692	0.02		0.18
MW-3	d	Acetone	67-64-1	ug/L	9/28/2018	n/a	10	ND	
MW-3	d	Acrylonitrile	107-13-1	ug/L	9/28/2018	n/a	10	ND	
MW-3	d	Benzene	71-43-2	ug/L	9/28/2018	0.22	0.5	J	0.473
MW-3	d	Bromochloromethane	74-97-5	ug/L	9/28/2018	n/a	5	ND	
MW-3	d	Bromodichloromethane	75-27-4	ug/L	9/28/2018	n/a	1	ND	
MW-3	d	Bromoform	75-25-2	ug/L	9/28/2018	n/a	5	ND	
MW-3	d	Carbon disulfide	75-15-0	ug/L	9/28/2018	n/a	1	ND	
MW-3	d	Carbon Tetrachloride	56-23-5	ug/L	9/28/2018	n/a	2	ND	
MW-3	d	Chlorobenzene	108-90-7	ug/L	9/28/2018	n/a	1	ND	
MW-3	d	Chloroethane	75-00-3	ug/L	9/28/2018	n/a	4	ND	
MW-3	d	Chloroform	67-66-3	ug/L	9/28/2018	n/a	3	ND	
MW-3	d	Chlorodibromomethane	124-48-1	ug/L	9/28/2018	n/a	5	ND	
MW-3	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/28/2018	n/a	0.5	ND	
MW-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/28/2018	n/a	0.13	ND	
MW-3	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/28/2018	n/a	10	ND	
MW-3	d	1,1-Dichloroethane	75-34-3	ug/L	9/28/2018	n/a	1	ND	
MW-3	d	1,2-Dichloroethane	107-06-2	ug/L	9/28/2018	n/a	1	ND	
MW-3	d	1,1-Dichloroethene	75-35-4	ug/L	9/28/2018	n/a	2	ND	
MW-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/28/2018	n/a	1	ND	
MW-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/28/2018	n/a	1	ND	
MW-3	d	1,2-Dichloropropane	78-87-5	ug/L	9/28/2018	n/a	1	ND	
MW-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/28/2018	n/a	5	ND	
MW-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/28/2018	n/a	5	ND	
MW-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/28/2018	n/a	1	ND	
MW-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/28/2018	n/a	1	ND	
MW-3	d	Ethylbenzene	100-41-4	ug/L	9/28/2018	0.31	1		1.95
MW-3	d	2-Hexanone	591-78-6	ug/L	9/28/2018	n/a	10	ND	
MW-3	d	Bromomethane	74-83-9	ug/L	9/28/2018	n/a	4	ND	
MW-3	d	Chloromethane	74-87-3	ug/L	9/28/2018	n/a	3	ND	
MW-3	d	Iodomethane	74-88-4	ug/L	9/28/2018	n/a	10	ND	
MW-3	d	Methylene Chloride	75-09-2	ug/L	9/28/2018	n/a	5	ND	
MW-3	d	Styrene	100-42-5	ug/L	9/28/2018	n/a	1	ND	
MW-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/28/2018	n/a	1	ND	
MW-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/28/2018	n/a	1	ND	
MW-3	d	Tetrachloroethene	127-18-4	ug/L	9/28/2018	n/a	1	ND	
MW-3	d	Toluene	108-88-3	ug/L	9/28/2018	n/a	1	ND	
MW-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/28/2018	n/a	1	ND	
MW-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/28/2018	n/a	1	ND	
MW-3	d	Trichloroethene	79-01-6	ug/L	9/28/2018	n/a	1	ND	
MW-3	d	Trichlorofluoromethane	75-69-4	ug/L	9/28/2018	n/a	4	ND	
MW-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/28/2018	n/a	1	ND	
MW-3	d	Vinyl acetate	108-05-4	ug/L	9/28/2018	n/a	10	ND	
MW-3	d	Vinyl chloride	75-01-4	ug/L	9/28/2018	n/a	1	ND	
MW-3	d	Xylenes, total	1330-20-7	ug/L	9/28/2018	0.4	3	J	2.81
MW-3	d	2-Butanone	78-93-3	ug/L	9/28/2018	n/a	10	ND	
MW-3	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/28/2018	n/a	10	ND	
MW-3	d	Methylene Bromide	74-95-3	ug/L	9/28/2018	n/a	1	ND	
MW-3	d	Total Suspended Solids	TSS	mg/L	9/28/2018	5.1	15		90
MW-16	d	Barium	7440-39-3	mg/L	2/14/2019	0.00066	0.002		0.0495
MW-16	d	Total Suspended Solids	TSS	mg/L	2/14/2019	0.638	1.88		16.1
UD-B	d	Barium	7440-39-3	mg/L	2/14/2019	0.00066	0.002		0.0739
UD-B	d	Total Suspended Solids	TSS	mg/L	2/14/2019	0.638	1.88		0.75
GDE	d	Antimony	7440-36-0	mg/L	5/13/2019	n/a	0.003	ND	
GDE	d	Arsenic	7440-38-2	mg/L	5/13/2019	0.000232	0.001	J	0.000935
GDE	d	Barium	7440-39-3	mg/L	5/13/2019	0.00073	0.0025	B	0.141
GDE	d	Beryllium	7440-41-7	mg/L	5/13/2019	n/a	0.001	ND	
GDE	d	Cadmium	7440-43-9	mg/L	5/13/2019	n/a	0.0005	ND	
GDE	d	Chromium	7440-47-3	mg/L	5/13/2019	n/a	0.005	ND	
GDE	d	Cobalt	7440-48-4	mg/L	5/13/2019	0.000402	0.001	J	0.000686
GDE	d	Copper	7440-50-8	mg/L	5/13/2019	0.000497	0.002	J	0.00165
GDE	d	Lead	7439-92-1	mg/L	5/13/2019	n/a	0.0005	ND	
GDE	d	Nickel	7440-02-0	mg/L	5/13/2019	0.000625	0.002		0.00521
GDE	d	Selenium	7782-49-2	mg/L	5/13/2019	n/a	0.0025	ND	
GDE	d	Silver	7440-22-4	mg/L	5/13/2019	n/a	0.0005	ND	
GDE	d	Thallium	7440-28-0	mg/L	5/13/2019	n/a	0.002	ND	
GDE	d	Vanadium	7440-62-2	mg/L	5/13/2019	n/a	0.005	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GDE	d	Zinc	7440-66-6	mg/L	5/13/2019	n/a	0.02	ND	
GDE	d	Acetone	67-64-1	ug/L	5/13/2019	n/a	10	ND	
GDE	d	Acrylonitrile	107-13-1	ug/L	5/13/2019	n/a	10	ND	
GDE	d	Benzene	71-43-2	ug/L	5/13/2019	n/a	0.5	ND	
GDE	d	Bromochloromethane	74-97-5	ug/L	5/13/2019	n/a	5	ND	
GDE	d	Bromodichloromethane	75-27-4	ug/L	5/13/2019	n/a	1	ND	
GDE	d	Bromoform	75-25-2	ug/L	5/13/2019	n/a	5	ND	
GDE	d	2-Butanone	78-93-3	ug/L	5/13/2019	n/a	10	ND	
GDE	d	Carbon Disulfide	75-15-0	ug/L	5/13/2019	n/a	1	ND	
GDE	d	Carbon Tetrachloride	56-23-5	ug/L	5/13/2019	n/a	2	ND	
GDE	d	Chlorobenzene	108-90-7	ug/L	5/13/2019	n/a	1	ND	
GDE	d	Chloroethane	75-00-3	ug/L	5/13/2019	n/a	4	ND	
GDE	d	Chloroform	67-66-3	ug/L	5/13/2019	n/a	3	ND	
GDE	d	Chlorodibromomethane	124-48-1	ug/L	5/13/2019	n/a	5	ND	
GDE	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	5/13/2019	n/a	1.2	ND	
GDE	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/13/2019	n/a	0.34	ND	
GDE	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	5/13/2019	n/a	10	ND	
GDE	d	1,1-Dichloroethane	75-34-3	ug/L	5/13/2019	n/a	1	ND	
GDE	d	1,2-Dichloroethane	107-06-2	ug/L	5/13/2019	n/a	1	ND	
GDE	d	1,1-Dichloroethene	75-35-4	ug/L	5/13/2019	n/a	2	ND	
GDE	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/13/2019	n/a	1	ND	
GDE	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/13/2019	n/a	1	ND	
GDE	d	1,2-Dichloropropane	78-87-5	ug/L	5/13/2019	n/a	1	ND	
GDE	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/13/2019	n/a	5	ND	
GDE	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/13/2019	n/a	5	ND	
GDE	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/13/2019	n/a	1	ND	
GDE	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/13/2019	n/a	1	ND	
GDE	d	Ethylbenzene	100-41-4	ug/L	5/13/2019	n/a	1	ND	
GDE	d	2-Hexanone	591-78-6	ug/L	5/13/2019	n/a	10	ND	
GDE	d	Bromomethane	74-83-9	ug/L	5/13/2019	n/a	4	ND	
GDE	d	Chloromethane	74-87-3	ug/L	5/13/2019	n/a	3	ND	
GDE	d	Iodomethane	74-88-4	ug/L	5/13/2019	n/a	10	ND	
GDE	d	Methylene Bromide	74-95-3	ug/L	5/13/2019	n/a	1	ND	
GDE	d	Methylene Chloride	75-09-2	ug/L	5/13/2019	n/a	5	ND	
GDE	d	4-Methyl-2-Pentanone	108-10-1	ug/L	5/13/2019	n/a	10	ND	
GDE	d	Styrene	100-42-5	ug/L	5/13/2019	n/a	1	ND	
GDE	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/13/2019	n/a	1	ND	
GDE	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/13/2019	n/a	1	ND	
GDE	d	Tetrachloroethene	127-18-4	ug/L	5/13/2019	n/a	1	ND	
GDE	d	Toluene	108-88-3	ug/L	5/13/2019	n/a	1	ND	
GDE	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/13/2019	n/a	1	ND	
GDE	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/13/2019	n/a	1	ND	
GDE	d	Trichloroethene	79-01-6	ug/L	5/13/2019	n/a	1	ND	
GDE	d	Trichlorofluoromethane	75-69-4	ug/L	5/13/2019	n/a	4	ND	
GDE	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/13/2019	n/a	1	ND	
GDE	d	Vinyl Acetate	108-05-4	ug/L	5/13/2019	n/a	10	ND	
GDE	d	Vinyl Chloride	75-01-4	ug/L	5/13/2019	n/a	1	ND	
GDE	d	Xylenes, total	1330-20-7	ug/L	5/13/2019	n/a	3	ND	
GDE	d	Total Suspended Solids	TSS	mg/L	5/13/2019	1.7	5		19
GDW	d	Antimony	7440-36-0	mg/L	5/13/2019	n/a	0.003	ND	
GDW	d	Arsenic	7440-38-2	mg/L	5/13/2019	0.000232	0.001		0.001
GDW	d	Barium	7440-39-3	mg/L	5/13/2019	0.00073	0.0025	B	0.156
GDW	d	Beryllium	7440-41-7	mg/L	5/13/2019	n/a	0.001	ND	
GDW	d	Cadmium	7440-43-9	mg/L	5/13/2019	n/a	0.0005	ND	
GDW	d	Chromium	7440-47-3	mg/L	5/13/2019	n/a	0.005	ND	
GDW	d	Cobalt	7440-48-4	mg/L	5/13/2019	n/a	0.001	ND	
GDW	d	Copper	7440-50-8	mg/L	5/13/2019	0.000497	0.002		0.00248
GDW	d	Lead	7439-92-1	mg/L	5/13/2019	n/a	0.0005	ND	
GDW	d	Nickel	7440-02-0	mg/L	5/13/2019	0.000625	0.002		0.00422
GDW	d	Selenium	7782-49-2	mg/L	5/13/2019	n/a	0.0025	ND	
GDW	d	Silver	7440-22-4	mg/L	5/13/2019	n/a	0.0005	ND	
GDW	d	Thallium	7440-28-0	mg/L	5/13/2019	n/a	0.002	ND	
GDW	d	Vanadium	7440-62-2	mg/L	5/13/2019	n/a	0.005	ND	
GDW	d	Zinc	7440-66-6	mg/L	5/13/2019	0.00692	0.02	J	0.0154
GDW	d	Acetone	67-64-1	ug/L	5/13/2019	n/a	10	ND	
GDW	d	Acrylonitrile	107-13-1	ug/L	5/13/2019	n/a	10	ND	
GDW	d	Benzene	71-43-2	ug/L	5/13/2019	n/a	0.5	ND	
GDW	d	Bromochloromethane	74-97-5	ug/L	5/13/2019	n/a	5	ND	
GDW	d	Bromodichloromethane	75-27-4	ug/L	5/13/2019	n/a	1	ND	
GDW	d	Bromoform	75-25-2	ug/L	5/13/2019	n/a	5	ND	
GDW	d	2-Butanone	78-93-3	ug/L	5/13/2019	n/a	10	ND	
GDW	d	Carbon Disulfide	75-15-0	ug/L	5/13/2019	n/a	1	ND	
GDW	d	Carbon Tetrachloride	56-23-5	ug/L	5/13/2019	n/a	2	ND	
GDW	d	Chlorobenzene	108-90-7	ug/L	5/13/2019	n/a	1	ND	
GDW	d	Chloroethane	75-00-3	ug/L	5/13/2019	n/a	4	ND	
GDW	d	Chloroform	67-66-3	ug/L	5/13/2019	n/a	3	ND	
GDW	d	Chlorodibromomethane	124-48-1	ug/L	5/13/2019	n/a	5	ND	
GDW	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	5/13/2019	n/a	1.2	ND	
GDW	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/13/2019	n/a	0.34	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GDW	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	5/13/2019	n/a	10	ND	
GDW	d	1,1-Dichloroethane	75-34-3	ug/L	5/13/2019	n/a	1	ND	
GDW	d	1,2-Dichloroethane	107-06-2	ug/L	5/13/2019	n/a	1	ND	
GDW	d	1,1-Dichloroethene	75-35-4	ug/L	5/13/2019	n/a	2	ND	
GDW	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/13/2019	n/a	1	ND	
GDW	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/13/2019	n/a	1	ND	
GDW	d	1,2-Dichloropropane	78-87-5	ug/L	5/13/2019	n/a	1	ND	
GDW	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/13/2019	n/a	5	ND	
GDW	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/13/2019	n/a	5	ND	
GDW	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/13/2019	n/a	1	ND	
GDW	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/13/2019	n/a	1	ND	
GDW	d	Ethylbenzene	100-41-4	ug/L	5/13/2019	n/a	1	ND	
GDW	d	2-Hexanone	591-78-6	ug/L	5/13/2019	n/a	10	ND	
GDW	d	Bromomethane	74-83-9	ug/L	5/13/2019	n/a	4	ND	
GDW	d	Chloromethane	74-87-3	ug/L	5/13/2019	n/a	3	ND	
GDW	d	Iodomethane	74-88-4	ug/L	5/13/2019	n/a	10	ND	
GDW	d	Methylene Bromide	74-95-3	ug/L	5/13/2019	n/a	1	ND	
GDW	d	Methylene Chloride	75-09-2	ug/L	5/13/2019	n/a	5	ND	
GDW	d	4-Methyl-2-Pentanone	108-10-1	ug/L	5/13/2019	n/a	10	ND	
GDW	d	Styrene	100-42-5	ug/L	5/13/2019	n/a	1	ND	
GDW	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/13/2019	n/a	1	ND	
GDW	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/13/2019	n/a	1	ND	
GDW	d	Tetrachloroethene	127-18-4	ug/L	5/13/2019	n/a	1	ND	
GDW	d	Toluene	108-88-3	ug/L	5/13/2019	n/a	1	ND	
GDW	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/13/2019	n/a	1	ND	
GDW	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/13/2019	n/a	1	ND	
GDW	d	Trichloroethene	79-01-6	ug/L	5/13/2019	n/a	1	ND	
GDW	d	Trichlorofluoromethane	75-69-4	ug/L	5/13/2019	n/a	4	ND	
GDW	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/13/2019	n/a	1	ND	
GDW	d	Vinyl Acetate	108-05-4	ug/L	5/13/2019	n/a	10	ND	
GDW	d	Vinyl Chloride	75-01-4	ug/L	5/13/2019	n/a	1	ND	
GDW	d	Xylenes, total	1330-20-7	ug/L	5/13/2019	n/a	3	ND	
GDW	d	Total Suspended Solids	TSS	mg/L	5/13/2019	0.638	1.88	J	0.875
MW-12	d	Antimony	7440-36-0	mg/L	5/13/2019	n/a	0.003	ND	
MW-12	d	Arsenic	7440-38-2	mg/L	5/13/2019	0.000232	0.001		0.00108
MW-12	d	Barium	7440-39-3	mg/L	5/13/2019	0.00073	0.0025	B	0.0691
MW-12	d	Beryllium	7440-41-7	mg/L	5/13/2019	n/a	0.001	ND	
MW-12	d	Cadmium	7440-43-9	mg/L	5/13/2019	n/a	0.0005	ND	
MW-12	d	Chromium	7440-47-3	mg/L	5/13/2019	n/a	0.005	ND	
MW-12	d	Cobalt	7440-48-4	mg/L	5/13/2019	n/a	0.001	ND	
MW-12	d	Copper	7440-50-8	mg/L	5/13/2019	0.000497	0.002		0.00346
MW-12	d	Lead	7439-92-1	mg/L	5/13/2019	0.000186	0.0005	J	0.000261
MW-12	d	Nickel	7440-02-0	mg/L	5/13/2019	0.000625	0.002		0.00836
MW-12	d	Selenium	7782-49-2	mg/L	5/13/2019	n/a	0.0025	ND	
MW-12	d	Silver	7440-22-4	mg/L	5/13/2019	n/a	0.0005	ND	
MW-12	d	Thallium	7440-28-0	mg/L	5/13/2019	n/a	0.002	ND	
MW-12	d	Vanadium	7440-62-2	mg/L	5/13/2019	n/a	0.005	ND	
MW-12	d	Zinc	7440-66-6	mg/L	5/13/2019	n/a	0.02	ND	
MW-12	d	Acetone	67-64-1	ug/L	5/13/2019	n/a	10	ND	
MW-12	d	Acrylonitrile	107-13-1	ug/L	5/13/2019	n/a	10	ND	
MW-12	d	Benzene	71-43-2	ug/L	5/13/2019	n/a	0.5	ND	
MW-12	d	Bromochloromethane	74-97-5	ug/L	5/13/2019	n/a	5	ND	
MW-12	d	Bromodichloromethane	75-27-4	ug/L	5/13/2019	n/a	1	ND	
MW-12	d	Bromoform	75-25-2	ug/L	5/13/2019	n/a	5	ND	
MW-12	d	2-Butanone	78-93-3	ug/L	5/13/2019	n/a	10	ND	
MW-12	d	Carbon Disulfide	75-15-0	ug/L	5/13/2019	n/a	1	ND	
MW-12	d	Carbon Tetrachloride	56-23-5	ug/L	5/13/2019	n/a	2	ND	
MW-12	d	Chlorobenzene	108-90-7	ug/L	5/13/2019	n/a	1	ND	
MW-12	d	Chloroethane	75-00-3	ug/L	5/13/2019	n/a	4	ND	
MW-12	d	Chloroform	67-66-3	ug/L	5/13/2019	n/a	3	ND	
MW-12	d	Chlorodibromomethane	124-48-1	ug/L	5/13/2019	n/a	5	ND	
MW-12	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	5/13/2019	n/a	1.2	ND	
MW-12	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/13/2019	n/a	0.34	ND	
MW-12	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	5/13/2019	n/a	10	ND	
MW-12	d	1,1-Dichloroethane	75-34-3	ug/L	5/13/2019	n/a	1	ND	
MW-12	d	1,2-Dichloroethane	107-06-2	ug/L	5/13/2019	n/a	1	ND	
MW-12	d	1,1-Dichloroethene	75-35-4	ug/L	5/13/2019	n/a	2	ND	
MW-12	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/13/2019	n/a	1	ND	
MW-12	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/13/2019	n/a	1	ND	
MW-12	d	1,2-Dichloropropane	78-87-5	ug/L	5/13/2019	n/a	1	ND	
MW-12	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/13/2019	n/a	5	ND	
MW-12	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/13/2019	n/a	5	ND	
MW-12	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/13/2019	n/a	1	ND	
MW-12	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/13/2019	n/a	1	ND	
MW-12	d	Ethylbenzene	100-41-4	ug/L	5/13/2019	n/a	1	ND	
MW-12	d	2-Hexanone	591-78-6	ug/L	5/13/2019	n/a	10	ND	
MW-12	d	Bromomethane	74-83-9	ug/L	5/13/2019	n/a	4	ND	
MW-12	d	Chloromethane	74-87-3	ug/L	5/13/2019	n/a	3	ND	
MW-12	d	Iodomethane	74-88-4	ug/L	5/13/2019	n/a	10	ND	

Appendix C
Summary of Groundwater Chemistry
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Permit No. 08-SDP-03-84P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-12	d	Methylene Bromide	74-95-3	ug/L	5/13/2019	n/a	1	ND	
MW-12	d	Methylene Chloride	75-09-2	ug/L	5/13/2019	n/a	5	ND	
MW-12	d	4-Methyl-2-Pentanone	108-10-1	ug/L	5/13/2019	n/a	10	ND	
MW-12	d	Styrene	100-42-5	ug/L	5/13/2019	n/a	1	ND	
MW-12	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/13/2019	n/a	1	ND	
MW-12	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/13/2019	n/a	1	ND	
MW-12	d	Tetrachloroethene	127-18-4	ug/L	5/13/2019	n/a	1	ND	
MW-12	d	Toluene	108-88-3	ug/L	5/13/2019	n/a	1	ND	
MW-12	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/13/2019	n/a	1	ND	
MW-12	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/13/2019	n/a	1	ND	
MW-12	d	Trichloroethene	79-01-6	ug/L	5/13/2019	n/a	1	ND	
MW-12	d	Trichlorofluoromethane	75-69-4	ug/L	5/13/2019	n/a	4	ND	
MW-12	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/13/2019	n/a	1	ND	
MW-12	d	Vinyl Acetate	108-05-4	ug/L	5/13/2019	n/a	10	ND	
MW-12	d	Vinyl Chloride	75-01-4	ug/L	5/13/2019	n/a	1	ND	
MW-12	d	Xylenes, total	1330-20-7	ug/L	5/13/2019	n/a	3	ND	
MW-12	d	Total Suspended Solids	TSS	mg/L	5/13/2019	n/a	1.88	ND	
MW-13	d	Antimony	7440-36-0	mg/L	5/13/2019	n/a	0.003	ND	
MW-13	d	Arsenic	7440-38-2	mg/L	5/13/2019	0.000232	0.001		0.0425
MW-13	d	Barium	7440-39-3	mg/L	5/13/2019	0.00073	0.0025	B	0.23
MW-13	d	Beryllium	7440-41-7	mg/L	5/13/2019	n/a	0.001	ND	
MW-13	d	Cadmium	7440-43-9	mg/L	5/13/2019	n/a	0.0005	ND	
MW-13	d	Chromium	7440-47-3	mg/L	5/13/2019	n/a	0.005	ND	
MW-13	d	Cobalt	7440-48-4	mg/L	5/13/2019	0.000402	0.001		0.0165
MW-13	d	Copper	7440-50-8	mg/L	5/13/2019	0.000497	0.002		0.00225
MW-13	d	Lead	7439-92-1	mg/L	5/13/2019	n/a	0.0005	ND	
MW-13	d	Nickel	7440-02-0	mg/L	5/13/2019	0.000625	0.002		0.0258
MW-13	d	Selenium	7782-49-2	mg/L	5/13/2019	n/a	0.0025	ND	
MW-13	d	Silver	7440-22-4	mg/L	5/13/2019	n/a	0.0005	ND	
MW-13	d	Thallium	7440-28-0	mg/L	5/13/2019	n/a	0.002	ND	
MW-13	d	Vanadium	7440-62-2	mg/L	5/13/2019	n/a	0.005	ND	
MW-13	d	Zinc	7440-66-6	mg/L	5/13/2019	0.00692	0.02	J	0.0197
MW-13	d	Acetone	67-64-1	ug/L	5/13/2019	3.1	10		13.8
MW-13	d	Acrylonitrile	107-13-1	ug/L	5/13/2019	n/a	10	ND	
MW-13	d	Benzene	71-43-2	ug/L	5/13/2019	n/a	0.5	ND	
MW-13	d	Bromochloromethane	74-97-5	ug/L	5/13/2019	n/a	5	ND	
MW-13	d	Bromodichloromethane	75-27-4	ug/L	5/13/2019	n/a	1	ND	
MW-13	d	Bromoform	75-25-2	ug/L	5/13/2019	n/a	5	ND	
MW-13	d	2-Butanone	78-93-3	ug/L	5/13/2019	n/a	10	ND	
MW-13	d	Carbon Disulfide	75-15-0	ug/L	5/13/2019	n/a	1	ND	
MW-13	d	Carbon Tetrachloride	56-23-5	ug/L	5/13/2019	n/a	2	ND	
MW-13	d	Chlorobenzene	108-90-7	ug/L	5/13/2019	n/a	1	ND	
MW-13	d	Chloroethane	75-00-3	ug/L	5/13/2019	n/a	4	ND	
MW-13	d	Chloroform	67-66-3	ug/L	5/13/2019	n/a	3	ND	
MW-13	d	Chlorodibromomethane	124-48-1	ug/L	5/13/2019	n/a	5	ND	
MW-13	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	5/13/2019	n/a	1.2	ND	
MW-13	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/13/2019	n/a	0.34	ND	
MW-13	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	5/13/2019	n/a	10	ND	
MW-13	d	1,1-Dichloroethane	75-34-3	ug/L	5/13/2019	n/a	1	ND	
MW-13	d	1,2-Dichloroethane	107-06-2	ug/L	5/13/2019	n/a	1	ND	
MW-13	d	1,1-Dichloroethene	75-35-4	ug/L	5/13/2019	n/a	2	ND	
MW-13	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/13/2019	n/a	1	ND	
MW-13	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/13/2019	n/a	1	ND	
MW-13	d	1,2-Dichloropropane	78-87-5	ug/L	5/13/2019	n/a	1	ND	
MW-13	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/13/2019	n/a	5	ND	
MW-13	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/13/2019	n/a	5	ND	
MW-13	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/13/2019	n/a	1	ND	
MW-13	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/13/2019	n/a	1	ND	
MW-13	d	Ethylbenzene	100-41-4	ug/L	5/13/2019	n/a	1	ND	
MW-13	d	2-Hexanone	591-78-6	ug/L	5/13/2019	n/a	10	ND	
MW-13	d	Bromomethane	74-83-9	ug/L	5/13/2019	n/a	4	ND	
MW-13	d	Chloromethane	74-87-3	ug/L	5/13/2019	n/a	3	ND	
MW-13	d	Iodomethane	74-88-4	ug/L	5/13/2019	n/a	10	ND	
MW-13	d	Methylene Bromide	74-95-3	ug/L	5/13/2019	n/a	1	ND	
MW-13	d	Methylene Chloride	75-09-2	ug/L	5/13/2019	n/a	5	ND	
MW-13	d	4-Methyl-2-Pentanone	108-10-1	ug/L	5/13/2019	n/a	10	ND	
MW-13	d	Styrene	100-42-5	ug/L	5/13/2019	n/a	1	ND	
MW-13	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/13/2019	n/a	1	ND	
MW-13	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/13/2019	n/a	1	ND	
MW-13	d	Tetrachloroethene	127-18-4	ug/L	5/13/2019	n/a	1	ND	
MW-13	d	Toluene	108-88-3	ug/L	5/13/2019	n/a	1	ND	
MW-13	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/13/2019	n/a	1	ND	
MW-13	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/13/2019	n/a	1	ND	
MW-13	d	Trichloroethene	79-01-6	ug/L	5/13/2019	n/a	1	ND	
MW-13	d	Trichlorofluoromethane	75-69-4	ug/L	5/13/2019	n/a	4	ND	
MW-13	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/13/2019	n/a	1	ND	
MW-13	d	Vinyl Acetate	108-05-4	ug/L	5/13/2019	n/a	10	ND	
MW-13	d	Vinyl Chloride	75-01-4	ug/L	5/13/2019	n/a	1	ND	
MW-13	d	Xylenes, total	1330-20-7	ug/L	5/13/2019	n/a	3	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-13	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	5/13/2019	n/a	103	ND	
MW-13	d	Sulfide	18496-25-8	mg/L	5/13/2019	0.231	1		2.46
MW-13	d	Heptachlor Epoxide	1024-57-3	ug/L	5/13/2019	n/a	0.0327	ND	
MW-13	d	Total Suspended Solids	TSS	mg/L	5/13/2019	0.638	1.88		30.5
MW-14	d	Antimony	7440-36-0	mg/L	5/13/2019	n/a	0.003	ND	
MW-14	d	Arsenic	7440-38-2	mg/L	5/13/2019	0.000232	0.001		0.00798
MW-14	d	Barium	7440-39-3	mg/L	5/13/2019	0.00073	0.0025	B	0.187
MW-14	d	Beryllium	7440-41-7	mg/L	5/13/2019	n/a	0.001	ND	
MW-14	d	Cadmium	7440-43-9	mg/L	5/13/2019	n/a	0.0005	ND	
MW-14	d	Chromium	7440-47-3	mg/L	5/13/2019	n/a	0.005	ND	
MW-14	d	Cobalt	7440-48-4	mg/L	5/13/2019	0.000402	0.001	J	0.000849
MW-14	d	Copper	7440-50-8	mg/L	5/13/2019	0.000497	0.002		0.00253
MW-14	d	Lead	7439-92-1	mg/L	5/13/2019	0.000186	0.0005	J	0.000325
MW-14	d	Nickel	7440-02-0	mg/L	5/13/2019	0.000625	0.002		0.00489
MW-14	d	Selenium	7782-49-2	mg/L	5/13/2019	n/a	0.0025	ND	
MW-14	d	Silver	7440-22-4	mg/L	5/13/2019	n/a	0.0005	ND	
MW-14	d	Thallium	7440-28-0	mg/L	5/13/2019	n/a	0.002	ND	
MW-14	d	Vanadium	7440-62-2	mg/L	5/13/2019	n/a	0.005	ND	
MW-14	d	Zinc	7440-66-6	mg/L	5/13/2019	0.00692	0.02	J	0.00743
MW-14	d	Acetone	67-64-1	ug/L	5/13/2019	3.1	10	J	4.51
MW-14	d	Acrylonitrile	107-13-1	ug/L	5/13/2019	n/a	10	ND	
MW-14	d	Benzene	71-43-2	ug/L	5/13/2019	n/a	0.5	ND	
MW-14	d	Bromochloromethane	74-97-5	ug/L	5/13/2019	n/a	5	ND	
MW-14	d	Bromodichloromethane	75-27-4	ug/L	5/13/2019	n/a	1	ND	
MW-14	d	Bromoform	75-25-2	ug/L	5/13/2019	n/a	5	ND	
MW-14	d	2-Butanone	78-93-3	ug/L	5/13/2019	n/a	10	ND	
MW-14	d	Carbon Disulfide	75-15-0	ug/L	5/13/2019	n/a	1	ND	
MW-14	d	Carbon Tetrachloride	56-23-5	ug/L	5/13/2019	n/a	2	ND	
MW-14	d	Chlorobenzene	108-90-7	ug/L	5/13/2019	n/a	1	ND	
MW-14	d	Chloroethane	75-00-3	ug/L	5/13/2019	n/a	4	ND	
MW-14	d	Chloroform	67-66-3	ug/L	5/13/2019	n/a	3	ND	
MW-14	d	Chlorodibromomethane	124-48-1	ug/L	5/13/2019	n/a	5	ND	
MW-14	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	5/13/2019	n/a	1.2	ND	
MW-14	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/13/2019	n/a	0.34	ND	
MW-14	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	5/13/2019	n/a	10	ND	
MW-14	d	1,1-Dichloroethane	75-34-3	ug/L	5/13/2019	n/a	1	ND	
MW-14	d	1,2-Dichloroethane	107-06-2	ug/L	5/13/2019	n/a	1	ND	
MW-14	d	1,1-Dichloroethene	75-35-4	ug/L	5/13/2019	n/a	2	ND	
MW-14	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/13/2019	n/a	1	ND	
MW-14	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/13/2019	n/a	1	ND	
MW-14	d	1,2-Dichloropropane	78-87-5	ug/L	5/13/2019	n/a	1	ND	
MW-14	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/13/2019	n/a	5	ND	
MW-14	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/13/2019	n/a	5	ND	
MW-14	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/13/2019	n/a	1	ND	
MW-14	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/13/2019	n/a	1	ND	
MW-14	d	Ethylbenzene	100-41-4	ug/L	5/13/2019	n/a	1	ND	
MW-14	d	2-Hexanone	591-78-6	ug/L	5/13/2019	n/a	10	ND	
MW-14	d	Bromomethane	74-83-9	ug/L	5/13/2019	n/a	4	ND	
MW-14	d	Chloromethane	74-87-3	ug/L	5/13/2019	n/a	3	ND	
MW-14	d	Iodomethane	74-88-4	ug/L	5/13/2019	n/a	10	ND	
MW-14	d	Methylene Bromide	74-95-3	ug/L	5/13/2019	n/a	1	ND	
MW-14	d	Methylene Chloride	75-09-2	ug/L	5/13/2019	n/a	5	ND	
MW-14	d	4-Methyl-2-Pentanone	108-10-1	ug/L	5/13/2019	n/a	10	ND	
MW-14	d	Styrene	100-42-5	ug/L	5/13/2019	n/a	1	ND	
MW-14	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/13/2019	n/a	1	ND	
MW-14	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/13/2019	n/a	1	ND	
MW-14	d	Tetrachloroethene	127-18-4	ug/L	5/13/2019	n/a	1	ND	
MW-14	d	Toluene	108-88-3	ug/L	5/13/2019	n/a	1	ND	
MW-14	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/13/2019	n/a	1	ND	
MW-14	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/13/2019	n/a	1	ND	
MW-14	d	Trichloroethene	79-01-6	ug/L	5/13/2019	n/a	1	ND	
MW-14	d	Trichlorofluoromethane	75-69-4	ug/L	5/13/2019	n/a	4	ND	
MW-14	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/13/2019	n/a	1	ND	
MW-14	d	Vinyl Acetate	108-05-4	ug/L	5/13/2019	n/a	10	ND	
MW-14	d	Vinyl Chloride	75-01-4	ug/L	5/13/2019	n/a	1	ND	
MW-14	d	Xylenes, total	1330-20-7	ug/L	5/13/2019	n/a	3	ND	
MW-14	d	Total Suspended Solids	TSS	mg/L	5/13/2019	2.55	7.5		21
MW-16	d	Antimony	7440-36-0	mg/L	5/13/2019	n/a	0.003	ND	
MW-16	d	Arsenic	7440-38-2	mg/L	5/13/2019	0.000232	0.001		0.00257
MW-16	d	Barium	7440-39-3	mg/L	5/13/2019	0.00073	0.0025	B	0.063
MW-16	d	Beryllium	7440-41-7	mg/L	5/13/2019	n/a	0.001	ND	
MW-16	d	Cadmium	7440-43-9	mg/L	5/13/2019	n/a	0.0005	ND	
MW-16	d	Chromium	7440-47-3	mg/L	5/13/2019	n/a	0.005	ND	
MW-16	d	Cobalt	7440-48-4	mg/L	5/13/2019	0.000402	0.001		0.00306
MW-16	d	Copper	7440-50-8	mg/L	5/13/2019	0.000497	0.002	J	0.000829
MW-16	d	Lead	7439-92-1	mg/L	5/13/2019	n/a	0.0005	ND	
MW-16	d	Nickel	7440-02-0	mg/L	5/13/2019	0.000625	0.002		0.00207
MW-16	d	Selenium	7782-49-2	mg/L	5/13/2019	n/a	0.0025	ND	
MW-16	d	Silver	7440-22-4	mg/L	5/13/2019	n/a	0.0005	ND	

Appendix C
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-16	d	Thallium	7440-28-0	mg/L	5/13/2019	n/a	0.002	ND	
MW-16	d	Vanadium	7440-62-2	mg/L	5/13/2019	n/a	0.005	ND	
MW-16	d	Zinc	7440-66-6	mg/L	5/13/2019	n/a	0.02	ND	
MW-16	d	Acetone	67-64-1	ug/L	5/13/2019	n/a	10	ND	
MW-16	d	Acrylonitrile	107-13-1	ug/L	5/13/2019	n/a	10	ND	
MW-16	d	Benzene	71-43-2	ug/L	5/13/2019	n/a	0.5	ND	
MW-16	d	Bromochloromethane	74-97-5	ug/L	5/13/2019	n/a	5	ND	
MW-16	d	Bromodichloromethane	75-27-4	ug/L	5/13/2019	n/a	1	ND	
MW-16	d	Bromoform	75-25-2	ug/L	5/13/2019	n/a	5	ND	
MW-16	d	2-Butanone	78-93-3	ug/L	5/13/2019	n/a	10	ND	
MW-16	d	Carbon Disulfide	75-15-0	ug/L	5/13/2019	n/a	1	ND	
MW-16	d	Carbon Tetrachloride	56-23-5	ug/L	5/13/2019	n/a	2	ND	
MW-16	d	Chlorobenzene	108-90-7	ug/L	5/13/2019	n/a	1	ND	
MW-16	d	Chloroethane	75-00-3	ug/L	5/13/2019	n/a	4	ND	
MW-16	d	Chloroform	67-66-3	ug/L	5/13/2019	n/a	3	ND	
MW-16	d	Chlorodibromomethane	124-48-1	ug/L	5/13/2019	n/a	5	ND	
MW-16	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	5/13/2019	n/a	1.2	ND	
MW-16	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/13/2019	n/a	0.34	ND	
MW-16	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	5/13/2019	n/a	10	ND	
MW-16	d	1,1-Dichloroethane	75-34-3	ug/L	5/13/2019	n/a	1	ND	
MW-16	d	1,2-Dichloroethane	107-06-2	ug/L	5/13/2019	n/a	1	ND	
MW-16	d	1,1-Dichloroethene	75-35-4	ug/L	5/13/2019	n/a	2	ND	
MW-16	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/13/2019	n/a	1	ND	
MW-16	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/13/2019	n/a	1	ND	
MW-16	d	1,2-Dichloropropane	78-87-5	ug/L	5/13/2019	n/a	1	ND	
MW-16	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/13/2019	n/a	5	ND	
MW-16	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/13/2019	n/a	5	ND	
MW-16	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/13/2019	n/a	1	ND	
MW-16	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/13/2019	n/a	1	ND	
MW-16	d	Ethylbenzene	100-41-4	ug/L	5/13/2019	n/a	1	ND	
MW-16	d	2-Hexanone	591-78-6	ug/L	5/13/2019	n/a	10	ND	
MW-16	d	Bromomethane	74-83-9	ug/L	5/13/2019	n/a	4	ND	
MW-16	d	Chloromethane	74-87-3	ug/L	5/13/2019	n/a	3	ND	
MW-16	d	Iodomethane	74-88-4	ug/L	5/13/2019	n/a	10	ND	
MW-16	d	Methylene Bromide	74-95-3	ug/L	5/13/2019	n/a	1	ND	
MW-16	d	Methylene Chloride	75-09-2	ug/L	5/13/2019	n/a	5	ND	
MW-16	d	4-Methyl-2-Pentanone	108-10-1	ug/L	5/13/2019	n/a	10	ND	
MW-16	d	Styrene	100-42-5	ug/L	5/13/2019	n/a	1	ND	
MW-16	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/13/2019	n/a	1	ND	
MW-16	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/13/2019	n/a	1	ND	
MW-16	d	Tetrachloroethene	127-18-4	ug/L	5/13/2019	n/a	1	ND	
MW-16	d	Toluene	108-88-3	ug/L	5/13/2019	n/a	1	ND	
MW-16	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/13/2019	n/a	1	ND	
MW-16	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/13/2019	n/a	1	ND	
MW-16	d	Trichloroethene	79-01-6	ug/L	5/13/2019	n/a	1	ND	
MW-16	d	Trichlorofluoromethane	75-69-4	ug/L	5/13/2019	n/a	4	ND	
MW-16	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/13/2019	n/a	1	ND	
MW-16	d	Vinyl Acetate	108-05-4	ug/L	5/13/2019	n/a	10	ND	
MW-16	d	Vinyl Chloride	75-01-4	ug/L	5/13/2019	n/a	1	ND	
MW-16	d	Xylenes, total	1330-20-7	ug/L	5/13/2019	n/a	3	ND	
MW-16	d	Total Suspended Solids	TSS	mg/L	5/13/2019	0.638	1.88		20.9
MW-28	u	Antimony	7440-36-0	mg/L	5/13/2019	n/a	0.003	ND	
MW-28	u	Arsenic	7440-38-2	mg/L	5/13/2019	0.000232	0.001	J	0.000815
MW-28	u	Barium	7440-39-3	mg/L	5/13/2019	0.00073	0.0025	B	0.0429
MW-28	u	Beryllium	7440-41-7	mg/L	5/13/2019	n/a	0.001	ND	
MW-28	u	Cadmium	7440-43-9	mg/L	5/13/2019	n/a	0.0005	ND	
MW-28	u	Chromium	7440-47-3	mg/L	5/13/2019	n/a	0.005	ND	
MW-28	u	Cobalt	7440-48-4	mg/L	5/13/2019	n/a	0.001	ND	
MW-28	u	Copper	7440-50-8	mg/L	5/13/2019	0.000497	0.002	J	0.00121
MW-28	u	Lead	7439-92-1	mg/L	5/13/2019	n/a	0.0005	ND	
MW-28	u	Nickel	7440-02-0	mg/L	5/13/2019	0.000625	0.002		0.00492
MW-28	u	Selenium	7782-49-2	mg/L	5/13/2019	0.000982	0.0025	J	0.00139
MW-28	u	Silver	7440-22-4	mg/L	5/13/2019	n/a	0.0005	ND	
MW-28	u	Thallium	7440-28-0	mg/L	5/13/2019	n/a	0.002	ND	
MW-28	u	Vanadium	7440-62-2	mg/L	5/13/2019	n/a	0.005	ND	
MW-28	u	Zinc	7440-66-6	mg/L	5/13/2019	n/a	0.02	ND	
MW-28	u	Total Suspended Solids	TSS	mg/L	5/13/2019	0.638	1.88		3.25
MW-2BR	d	Arsenic	7440-38-2	mg/L	5/13/2019	0.000232	0.001		0.00425
MW-2BR	d	Total Suspended Solids	TSS	mg/L	5/13/2019	2.55	7.5		20.5
MW-5AR	u	Antimony	7440-36-0	mg/L	5/13/2019	n/a	0.003	ND	
MW-5AR	u	Arsenic	7440-38-2	mg/L	5/13/2019	0.000232	0.001	J	0.00073
MW-5AR	u	Barium	7440-39-3	mg/L	5/13/2019	0.00073	0.0025		0.0387
MW-5AR	u	Beryllium	7440-41-7	mg/L	5/13/2019	n/a	0.001	ND	
MW-5AR	u	Cadmium	7440-43-9	mg/L	5/13/2019	n/a	0.0005	ND	
MW-5AR	u	Chromium	7440-47-3	mg/L	5/13/2019	n/a	0.005	ND	
MW-5AR	u	Cobalt	7440-48-4	mg/L	5/13/2019	n/a	0.001	ND	
MW-5AR	u	Copper	7440-50-8	mg/L	5/13/2019	0.000497	0.002		0.00379
MW-5AR	u	Lead	7439-92-1	mg/L	5/13/2019	0.000186	0.0005	J	0.000303
MW-5AR	u	Nickel	7440-02-0	mg/L	5/13/2019	0.000625	0.002	J	0.000944

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-5AR	u	Selenium	7782-49-2	mg/L	5/13/2019	0.000982	0.0025	J	0.00184
MW-5AR	u	Silver	7440-22-4	mg/L	5/13/2019	n/a	0.0005	ND	
MW-5AR	u	Thallium	7440-28-0	mg/L	5/13/2019	n/a	0.002	ND	
MW-5AR	u	Vanadium	7440-62-2	mg/L	5/13/2019	n/a	0.005	ND	
MW-5AR	u	Zinc	7440-66-6	mg/L	5/13/2019	0.00692	0.02	J	0.00841
MW-5AR	u	Acetone	67-64-1	ug/L	5/13/2019	n/a	10	ND	
MW-5AR	u	Acrylonitrile	107-13-1	ug/L	5/13/2019	n/a	10	ND	
MW-5AR	u	Benzene	71-43-2	ug/L	5/13/2019	n/a	0.5	ND	
MW-5AR	u	Bromochloromethane	74-97-5	ug/L	5/13/2019	n/a	5	ND	
MW-5AR	u	Bromodichloromethane	75-27-4	ug/L	5/13/2019	n/a	1	ND	
MW-5AR	u	Bromoform	75-25-2	ug/L	5/13/2019	n/a	5	ND	
MW-5AR	u	2-Butanone	78-93-3	ug/L	5/13/2019	n/a	10	ND	
MW-5AR	u	Carbon Disulfide	75-15-0	ug/L	5/13/2019	n/a	1	ND	
MW-5AR	u	Carbon Tetrachloride	56-23-5	ug/L	5/13/2019	n/a	2	ND	
MW-5AR	u	Chlorobenzene	108-90-7	ug/L	5/13/2019	n/a	1	ND	
MW-5AR	u	Chloroethane	75-00-3	ug/L	5/13/2019	n/a	4	ND	
MW-5AR	u	Chloroform	67-66-3	ug/L	5/13/2019	n/a	3	ND	
MW-5AR	u	Chlorodibromomethane	124-48-1	ug/L	5/13/2019	n/a	5	ND	
MW-5AR	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	5/13/2019	n/a	1.2	ND	
MW-5AR	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/13/2019	n/a	0.34	ND	
MW-5AR	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	5/13/2019	n/a	10	ND	
MW-5AR	u	1,1-Dichloroethane	75-34-3	ug/L	5/13/2019	n/a	1	ND	
MW-5AR	u	1,2-Dichloroethane	107-06-2	ug/L	5/13/2019	n/a	1	ND	
MW-5AR	u	1,1-Dichloroethene	75-35-4	ug/L	5/13/2019	n/a	2	ND	
MW-5AR	u	cis-1,2-Dichloroethene	156-59-2	ug/L	5/13/2019	n/a	1	ND	
MW-5AR	u	trans-1,2-Dichloroethene	156-60-5	ug/L	5/13/2019	n/a	1	ND	
MW-5AR	u	1,2-Dichloropropane	78-87-5	ug/L	5/13/2019	n/a	1	ND	
MW-5AR	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/13/2019	n/a	5	ND	
MW-5AR	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/13/2019	n/a	5	ND	
MW-5AR	u	1,2-Dichlorobenzene	95-50-1	ug/L	5/13/2019	n/a	1	ND	
MW-5AR	u	1,4-Dichlorobenzene	106-46-7	ug/L	5/13/2019	n/a	1	ND	
MW-5AR	u	Ethylbenzene	100-41-4	ug/L	5/13/2019	n/a	1	ND	
MW-5AR	u	2-Hexanone	591-78-6	ug/L	5/13/2019	n/a	10	ND	
MW-5AR	u	Bromomethane	74-83-9	ug/L	5/13/2019	n/a	4	ND	
MW-5AR	u	Chloromethane	74-87-3	ug/L	5/13/2019	n/a	3	ND	
MW-5AR	u	Iodomethane	74-88-4	ug/L	5/13/2019	n/a	10	ND	
MW-5AR	u	Methylene Bromide	74-95-3	ug/L	5/13/2019	n/a	1	ND	
MW-5AR	u	Methylene Chloride	75-09-2	ug/L	5/13/2019	n/a	5	ND	
MW-5AR	u	4-Methyl-2-Pentanone	108-10-1	ug/L	5/13/2019	n/a	10	ND	
MW-5AR	u	Styrene	100-42-5	ug/L	5/13/2019	n/a	1	ND	
MW-5AR	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/13/2019	n/a	1	ND	
MW-5AR	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/13/2019	n/a	1	ND	
MW-5AR	u	Tetrachloroethene	127-18-4	ug/L	5/13/2019	n/a	1	ND	
MW-5AR	u	Toluene	108-88-3	ug/L	5/13/2019	n/a	1	ND	
MW-5AR	u	1,1,1-Trichloroethane	71-55-6	ug/L	5/13/2019	n/a	1	ND	
MW-5AR	u	1,1,2-Trichloroethane	79-00-5	ug/L	5/13/2019	n/a	1	ND	
MW-5AR	u	Trichloroethene	79-01-6	ug/L	5/13/2019	n/a	1	ND	
MW-5AR	u	Trichlorofluoromethane	75-69-4	ug/L	5/13/2019	n/a	4	ND	
MW-5AR	u	1,2,3-Trichloropropane	96-18-4	ug/L	5/13/2019	n/a	1	ND	
MW-5AR	u	Vinyl Acetate	108-05-4	ug/L	5/13/2019	n/a	10	ND	
MW-5AR	u	Vinyl Chloride	75-01-4	ug/L	5/13/2019	n/a	1	ND	
MW-5AR	u	Xylenes, total	1330-20-7	ug/L	5/13/2019	n/a	3	ND	
MW-5AR	u	Total Suspended Solids	TSS	mg/L	5/13/2019	0.638	1.88		5.37
MW-6A	u	Antimony	7440-36-0	mg/L	5/13/2019	n/a	0.003	ND	
MW-6A	u	Arsenic	7440-38-2	mg/L	5/13/2019	0.000232	0.001	J	0.000634
MW-6A	u	Barium	7440-39-3	mg/L	5/13/2019	0.00073	0.0025	B	0.352
MW-6A	u	Beryllium	7440-41-7	mg/L	5/13/2019	n/a	0.001	ND	
MW-6A	u	Cadmium	7440-43-9	mg/L	5/13/2019	n/a	0.0005	ND	
MW-6A	u	Chromium	7440-47-3	mg/L	5/13/2019	n/a	0.005	ND	
MW-6A	u	Cobalt	7440-48-4	mg/L	5/13/2019	0.000402	0.001	J	0.000447
MW-6A	u	Copper	7440-50-8	mg/L	5/13/2019	0.000497	0.002	J	0.00169
MW-6A	u	Lead	7439-92-1	mg/L	5/13/2019	n/a	0.0005	ND	
MW-6A	u	Nickel	7440-02-0	mg/L	5/13/2019	0.000625	0.002		0.00668
MW-6A	u	Selenium	7782-49-2	mg/L	5/13/2019	n/a	0.0025	ND	
MW-6A	u	Silver	7440-22-4	mg/L	5/13/2019	n/a	0.0005	ND	
MW-6A	u	Thallium	7440-28-0	mg/L	5/13/2019	n/a	0.002	ND	
MW-6A	u	Vanadium	7440-62-2	mg/L	5/13/2019	n/a	0.005	ND	
MW-6A	u	Zinc	7440-66-6	mg/L	5/13/2019	0.00692	0.02	J	0.00927
MW-6A	u	Acetone	67-64-1	ug/L	5/13/2019	n/a	10	ND	
MW-6A	u	Acrylonitrile	107-13-1	ug/L	5/13/2019	n/a	10	ND	
MW-6A	u	Benzene	71-43-2	ug/L	5/13/2019	n/a	0.5	ND	
MW-6A	u	Bromochloromethane	74-97-5	ug/L	5/13/2019	n/a	5	ND	
MW-6A	u	Bromodichloromethane	75-27-4	ug/L	5/13/2019	n/a	1	ND	
MW-6A	u	Bromoform	75-25-2	ug/L	5/13/2019	n/a	5	ND	
MW-6A	u	Carbon disulfide	75-15-0	ug/L	5/13/2019	n/a	1	ND	
MW-6A	u	Carbon Tetrachloride	56-23-5	ug/L	5/13/2019	n/a	2	ND	
MW-6A	u	Chlorobenzene	108-90-7	ug/L	5/13/2019	n/a	1	ND	
MW-6A	u	Chloroethane	75-00-3	ug/L	5/13/2019	n/a	4	ND	
MW-6A	u	Chloroform	67-66-3	ug/L	5/13/2019	n/a	3	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-6A	u	Chlorodibromomethane	124-48-1	ug/L	5/13/2019	n/a	5	ND	
MW-6A	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	5/13/2019	n/a	1.2	ND	
MW-6A	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/13/2019	n/a	0.34	ND	
MW-6A	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	5/13/2019	n/a	10	ND	
MW-6A	u	1,1-Dichloroethane	75-34-3	ug/L	5/13/2019	n/a	1	ND	
MW-6A	u	1,2-Dichloroethane	107-06-2	ug/L	5/13/2019	n/a	1	ND	
MW-6A	u	1,1-Dichloroethene	75-35-4	ug/L	5/13/2019	n/a	2	ND	
MW-6A	u	cis-1,2-Dichloroethene	156-59-2	ug/L	5/13/2019	0.21	1	J	0.452
MW-6A	u	trans-1,2-Dichloroethene	156-60-5	ug/L	5/13/2019	n/a	1	ND	
MW-6A	u	1,2-Dichloropropane	78-87-5	ug/L	5/13/2019	n/a	1	ND	
MW-6A	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/13/2019	n/a	5	ND	
MW-6A	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/13/2019	n/a	5	ND	
MW-6A	u	1,2-Dichlorobenzene	95-50-1	ug/L	5/13/2019	n/a	1	ND	
MW-6A	u	1,4-Dichlorobenzene	106-46-7	ug/L	5/13/2019	n/a	1	ND	
MW-6A	u	Ethylbenzene	100-41-4	ug/L	5/13/2019	n/a	1	ND	
MW-6A	u	2-Hexanone	591-78-6	ug/L	5/13/2019	n/a	10	ND	
MW-6A	u	Bromomethane	74-83-9	ug/L	5/13/2019	n/a	4	ND	
MW-6A	u	Chloromethane	74-87-3	ug/L	5/13/2019	n/a	3	ND	
MW-6A	u	Iodomethane	74-88-4	ug/L	5/13/2019	n/a	10	ND	
MW-6A	u	Methylene Chloride	75-09-2	ug/L	5/13/2019	n/a	5	ND	
MW-6A	u	Styrene	100-42-5	ug/L	5/13/2019	n/a	1	ND	
MW-6A	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/13/2019	n/a	1	ND	
MW-6A	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/13/2019	n/a	1	ND	
MW-6A	u	Tetrachloroethene	127-18-4	ug/L	5/13/2019	n/a	1	ND	
MW-6A	u	Toluene	108-88-3	ug/L	5/13/2019	n/a	1	ND	
MW-6A	u	1,1,1-Trichloroethane	71-55-6	ug/L	5/13/2019	n/a	1	ND	
MW-6A	u	1,1,2-Trichloroethane	79-00-5	ug/L	5/13/2019	n/a	1	ND	
MW-6A	u	Trichloroethene	79-01-6	ug/L	5/13/2019	n/a	1	ND	
MW-6A	u	Trichlorofluoromethane	75-69-4	ug/L	5/13/2019	n/a	4	ND	
MW-6A	u	1,2,3-Trichloropropane	96-18-4	ug/L	5/13/2019	n/a	1	ND	
MW-6A	u	Vinyl acetate	108-05-4	ug/L	5/13/2019	n/a	10	ND	
MW-6A	u	Vinyl chloride	75-01-4	ug/L	5/13/2019	n/a	1	ND	
MW-6A	u	Xylenes, total	1330-20-7	ug/L	5/13/2019	n/a	3	ND	
MW-6A	u	2-Butanone	78-93-3	ug/L	5/13/2019	n/a	10	ND	
MW-6A	u	4-Methyl-2-pentanone	108-10-1	ug/L	5/13/2019	n/a	10	ND	
MW-6A	u	Methylene Bromide	74-95-3	ug/L	5/13/2019	n/a	1	ND	
MW-6A	u	Total Suspended Solids	TSS	mg/L	5/13/2019	0.638	1.88	J	0.75
MW-9B	d	Antimony	7440-36-0	mg/L	5/13/2019	n/a	0.003	ND	
MW-9B	d	Arsenic	7440-38-2	mg/L	5/13/2019	0.000232	0.001		0.00244
MW-9B	d	Barium	7440-39-3	mg/L	5/13/2019	0.00073	0.0025		0.0298
MW-9B	d	Beryllium	7440-41-7	mg/L	5/13/2019	n/a	0.001	ND	
MW-9B	d	Cadmium	7440-43-9	mg/L	5/13/2019	n/a	0.0005	ND	
MW-9B	d	Chromium	7440-47-3	mg/L	5/13/2019	n/a	0.005	ND	
MW-9B	d	Cobalt	7440-48-4	mg/L	5/13/2019	0.000402	0.001		0.00407
MW-9B	d	Copper	7440-50-8	mg/L	5/13/2019	0.000497	0.002		0.00492
MW-9B	d	Lead	7439-92-1	mg/L	5/13/2019	0.000186	0.0005	J	0.000447
MW-9B	d	Nickel	7440-02-0	mg/L	5/13/2019	0.000625	0.002		0.00512
MW-9B	d	Selenium	7782-49-2	mg/L	5/13/2019	n/a	0.0025	ND	
MW-9B	d	Silver	7440-22-4	mg/L	5/13/2019	n/a	0.0005	ND	
MW-9B	d	Thallium	7440-28-0	mg/L	5/13/2019	n/a	0.002	ND	
MW-9B	d	Vanadium	7440-62-2	mg/L	5/13/2019	n/a	0.005	ND	
MW-9B	d	Zinc	7440-66-6	mg/L	5/13/2019	n/a	0.02	ND	
MW-9B	d	Acetone	67-64-1	ug/L	5/13/2019	n/a	10	ND	
MW-9B	d	Acrylonitrile	107-13-1	ug/L	5/13/2019	n/a	10	ND	
MW-9B	d	Benzene	71-43-2	ug/L	5/13/2019	n/a	0.5	ND	
MW-9B	d	Bromochloromethane	74-97-5	ug/L	5/13/2019	n/a	5	ND	
MW-9B	d	Bromodichloromethane	75-27-4	ug/L	5/13/2019	n/a	1	ND	
MW-9B	d	Bromoform	75-25-2	ug/L	5/13/2019	n/a	5	ND	
MW-9B	d	2-Butanone	78-93-3	ug/L	5/13/2019	n/a	10	ND	
MW-9B	d	Carbon Disulfide	75-15-0	ug/L	5/13/2019	n/a	1	ND	
MW-9B	d	Carbon Tetrachloride	56-23-5	ug/L	5/13/2019	n/a	2	ND	
MW-9B	d	Chlorobenzene	108-90-7	ug/L	5/13/2019	n/a	1	ND	
MW-9B	d	Chloroethane	75-00-3	ug/L	5/13/2019	n/a	4	ND	
MW-9B	d	Chloroform	67-66-3	ug/L	5/13/2019	n/a	3	ND	
MW-9B	d	Chlorodibromomethane	124-48-1	ug/L	5/13/2019	n/a	5	ND	
MW-9B	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	5/13/2019	n/a	1.2	ND	
MW-9B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/13/2019	n/a	0.34	ND	
MW-9B	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	5/13/2019	n/a	10	ND	
MW-9B	d	1,1-Dichloroethane	75-34-3	ug/L	5/13/2019	n/a	1	ND	
MW-9B	d	1,2-Dichloroethane	107-06-2	ug/L	5/13/2019	n/a	1	ND	
MW-9B	d	1,1-Dichloroethene	75-35-4	ug/L	5/13/2019	n/a	2	ND	
MW-9B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/13/2019	n/a	1	ND	
MW-9B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/13/2019	n/a	1	ND	
MW-9B	d	1,2-Dichloropropane	78-87-5	ug/L	5/13/2019	n/a	1	ND	
MW-9B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/13/2019	n/a	5	ND	
MW-9B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/13/2019	n/a	5	ND	
MW-9B	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/13/2019	n/a	1	ND	
MW-9B	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/13/2019	n/a	1	ND	
MW-9B	d	Ethylbenzene	100-41-4	ug/L	5/13/2019	n/a	1	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-9B	d	2-Hexanone	591-78-6	ug/L	5/13/2019	n/a	10	ND	
MW-9B	d	Bromomethane	74-83-9	ug/L	5/13/2019	n/a	4	ND	
MW-9B	d	Chloromethane	74-87-3	ug/L	5/13/2019	n/a	3	ND	
MW-9B	d	Iodomethane	74-88-4	ug/L	5/13/2019	n/a	10	ND	
MW-9B	d	Methylene Bromide	74-95-3	ug/L	5/13/2019	n/a	1	ND	
MW-9B	d	Methylene Chloride	75-09-2	ug/L	5/13/2019	n/a	5	ND	
MW-9B	d	4-Methyl-2-Pentanone	108-10-1	ug/L	5/13/2019	n/a	10	ND	
MW-9B	d	Styrene	100-42-5	ug/L	5/13/2019	n/a	1	ND	
MW-9B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/13/2019	n/a	1	ND	
MW-9B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/13/2019	n/a	1	ND	
MW-9B	d	Tetrachloroethene	127-18-4	ug/L	5/13/2019	n/a	1	ND	
MW-9B	d	Toluene	108-88-3	ug/L	5/13/2019	n/a	1	ND	
MW-9B	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/13/2019	n/a	1	ND	
MW-9B	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/13/2019	n/a	1	ND	
MW-9B	d	Trichloroethene	79-01-6	ug/L	5/13/2019	n/a	1	ND	
MW-9B	d	Trichlorofluoromethane	75-69-4	ug/L	5/13/2019	n/a	4	ND	
MW-9B	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/13/2019	n/a	1	ND	
MW-9B	d	Vinyl Acetate	108-05-4	ug/L	5/13/2019	n/a	10	ND	
MW-9B	d	Vinyl Chloride	75-01-4	ug/L	5/13/2019	n/a	1	ND	
MW-9B	d	Xylenes, total	1330-20-7	ug/L	5/13/2019	n/a	3	ND	
MW-9B	d	Total Suspended Solids	TSS	mg/L	5/13/2019	1.28	3.75		9.5
UD-B	d	Antimony	7440-36-0	mg/L	5/13/2019	n/a	0.003	ND	
UD-B	d	Arsenic	7440-38-2	mg/L	5/13/2019	0.000232	0.001		0.00169
UD-B	d	Barium	7440-39-3	mg/L	5/13/2019	0.00073	0.0025	B	0.0988
UD-B	d	Beryllium	7440-41-7	mg/L	5/13/2019	n/a	0.001	ND	
UD-B	d	Cadmium	7440-43-9	mg/L	5/13/2019	n/a	0.0005	ND	
UD-B	d	Chromium	7440-47-3	mg/L	5/13/2019	n/a	0.005	ND	
UD-B	d	Cobalt	7440-48-4	mg/L	5/13/2019	0.000402	0.001		0.00698
UD-B	d	Copper	7440-50-8	mg/L	5/13/2019	0.000497	0.002	J	0.00182
UD-B	d	Lead	7439-92-1	mg/L	5/13/2019	0.000186	0.0005	J	0.000204
UD-B	d	Nickel	7440-02-0	mg/L	5/13/2019	0.000625	0.002		0.0306
UD-B	d	Selenium	7782-49-2	mg/L	5/13/2019	n/a	0.0025	ND	
UD-B	d	Silver	7440-22-4	mg/L	5/13/2019	n/a	0.0005	ND	
UD-B	d	Thallium	7440-28-0	mg/L	5/13/2019	n/a	0.002	ND	
UD-B	d	Vanadium	7440-62-2	mg/L	5/13/2019	n/a	0.005	ND	
UD-B	d	Zinc	7440-66-6	mg/L	5/13/2019	0.00692	0.02	J	0.00889
UD-B	d	Acetone	67-64-1	ug/L	5/13/2019	n/a	10	ND	
UD-B	d	Acrylonitrile	107-13-1	ug/L	5/13/2019	n/a	10	ND	
UD-B	d	Benzene	71-43-2	ug/L	5/13/2019	0.22	0.5	J	0.256
UD-B	d	Bromochloromethane	74-97-5	ug/L	5/13/2019	n/a	5	ND	
UD-B	d	Bromodichloromethane	75-27-4	ug/L	5/13/2019	n/a	1	ND	
UD-B	d	Bromoform	75-25-2	ug/L	5/13/2019	n/a	5	ND	
UD-B	d	2-Butanone	78-93-3	ug/L	5/13/2019	n/a	10	ND	
UD-B	d	Carbon Disulfide	75-15-0	ug/L	5/13/2019	n/a	1	ND	
UD-B	d	Carbon Tetrachloride	56-23-5	ug/L	5/13/2019	n/a	2	ND	
UD-B	d	Chlorobenzene	108-90-7	ug/L	5/13/2019	n/a	1	ND	
UD-B	d	Chloroethane	75-00-3	ug/L	5/13/2019	n/a	4	ND	
UD-B	d	Chloroform	67-66-3	ug/L	5/13/2019	n/a	3	ND	
UD-B	d	Chlorodibromomethane	124-48-1	ug/L	5/13/2019	n/a	5	ND	
UD-B	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	5/13/2019	n/a	1.2	ND	
UD-B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/13/2019	n/a	0.34	ND	
UD-B	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	5/13/2019	n/a	10	ND	
UD-B	d	1,1-Dichloroethane	75-34-3	ug/L	5/13/2019	n/a	1	ND	
UD-B	d	1,2-Dichloroethane	107-06-2	ug/L	5/13/2019	n/a	1	ND	
UD-B	d	1,1-Dichloroethene	75-35-4	ug/L	5/13/2019	n/a	2	ND	
UD-B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/13/2019	0.21	1	J	0.248
UD-B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/13/2019	n/a	1	ND	
UD-B	d	1,2-Dichloropropane	78-87-5	ug/L	5/13/2019	n/a	1	ND	
UD-B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/13/2019	n/a	5	ND	
UD-B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/13/2019	n/a	5	ND	
UD-B	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/13/2019	n/a	1	ND	
UD-B	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/13/2019	n/a	1	ND	
UD-B	d	Ethylbenzene	100-41-4	ug/L	5/13/2019	n/a	1	ND	
UD-B	d	2-Hexanone	591-78-6	ug/L	5/13/2019	n/a	10	ND	
UD-B	d	Bromomethane	74-83-9	ug/L	5/13/2019	n/a	4	ND	
UD-B	d	Chloromethane	74-87-3	ug/L	5/13/2019	n/a	3	ND	
UD-B	d	Iodomethane	74-88-4	ug/L	5/13/2019	n/a	10	ND	
UD-B	d	Methylene Bromide	74-95-3	ug/L	5/13/2019	n/a	1	ND	
UD-B	d	Methylene Chloride	75-09-2	ug/L	5/13/2019	n/a	5	ND	
UD-B	d	4-Methyl-2-Pentanone	108-10-1	ug/L	5/13/2019	n/a	10	ND	
UD-B	d	Styrene	100-42-5	ug/L	5/13/2019	n/a	1	ND	
UD-B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/13/2019	n/a	1	ND	
UD-B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/13/2019	n/a	1	ND	
UD-B	d	Tetrachloroethene	127-18-4	ug/L	5/13/2019	n/a	1	ND	
UD-B	d	Toluene	108-88-3	ug/L	5/13/2019	n/a	1	ND	
UD-B	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/13/2019	n/a	1	ND	
UD-B	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/13/2019	n/a	1	ND	
UD-B	d	Trichloroethene	79-01-6	ug/L	5/13/2019	n/a	1	ND	
UD-B	d	Trichlorofluoromethane	75-69-4	ug/L	5/13/2019	n/a	4	ND	

Appendix C
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
UD-B	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/13/2019	n/a	1	ND	
UD-B	d	Vinyl Acetate	108-05-4	ug/L	5/13/2019	n/a	10	ND	
UD-B	d	Vinyl Chloride	75-01-4	ug/L	5/13/2019	n/a	1	ND	
UD-B	d	Xylenes, total	1330-20-7	ug/L	5/13/2019	n/a	3	ND	
UD-B	d	Total Suspended Solids	TSS	mg/L	5/13/2019	0.638	1.88	J	1.25
MW-1	d	Antimony	7440-36-0	mg/L	5/14/2019	n/a	0.003	ND	
MW-1	d	Arsenic	7440-38-2	mg/L	5/14/2019	0.000232	0.001		0.0071
MW-1	d	Barium	7440-39-3	mg/L	5/14/2019	0.00073	0.0025	B	0.155
MW-1	d	Beryllium	7440-41-7	mg/L	5/14/2019	n/a	0.001	ND	
MW-1	d	Cadmium	7440-43-9	mg/L	5/14/2019	n/a	0.0005	ND	
MW-1	d	Chromium	7440-47-3	mg/L	5/14/2019	n/a	0.005	ND	
MW-1	d	Cobalt	7440-48-4	mg/L	5/14/2019	0.000402	0.001		0.0036
MW-1	d	Copper	7440-50-8	mg/L	5/14/2019	0.000497	0.002		0.112
MW-1	d	Lead	7439-92-1	mg/L	5/14/2019	0.000186	0.0005		0.00327
MW-1	d	Nickel	7440-02-0	mg/L	5/14/2019	0.000625	0.002		0.00388
MW-1	d	Selenium	7782-49-2	mg/L	5/14/2019	n/a	0.0025	ND	
MW-1	d	Silver	7440-22-4	mg/L	5/14/2019	n/a	0.0005	ND	
MW-1	d	Thallium	7440-28-0	mg/L	5/14/2019	n/a	0.002	ND	
MW-1	d	Vanadium	7440-62-2	mg/L	5/14/2019	n/a	0.005	ND	
MW-1	d	Zinc	7440-66-6	mg/L	5/14/2019	0.00692	0.02		0.06
MW-1	d	Acetone	67-64-1	ug/L	5/14/2019	n/a	10	ND	
MW-1	d	Acrylonitrile	107-13-1	ug/L	5/14/2019	n/a	10	ND	
MW-1	d	Benzene	71-43-2	ug/L	5/14/2019	n/a	0.5	ND	
MW-1	d	Bromochloromethane	74-97-5	ug/L	5/14/2019	n/a	5	ND	
MW-1	d	Bromodichloromethane	75-27-4	ug/L	5/14/2019	n/a	1	ND	
MW-1	d	Bromoform	75-25-2	ug/L	5/14/2019	n/a	5	ND	
MW-1	d	Carbon disulfide	75-15-0	ug/L	5/14/2019	n/a	1	ND	
MW-1	d	Carbon Tetrachloride	56-23-5	ug/L	5/14/2019	n/a	2	ND	
MW-1	d	Chlorobenzene	108-90-7	ug/L	5/14/2019	n/a	1	ND	
MW-1	d	Chloroethane	75-00-3	ug/L	5/14/2019	n/a	4	ND	
MW-1	d	Chloroform	67-66-3	ug/L	5/14/2019	n/a	3	ND	
MW-1	d	Chlorodibromomethane	124-48-1	ug/L	5/14/2019	n/a	5	ND	
MW-1	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	5/14/2019	n/a	1.2	ND	
MW-1	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/14/2019	n/a	0.34	ND	
MW-1	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	5/14/2019	n/a	10	ND	
MW-1	d	1,1-Dichloroethane	75-34-3	ug/L	5/14/2019	n/a	1	ND	
MW-1	d	1,2-Dichloroethane	107-06-2	ug/L	5/14/2019	n/a	1	ND	
MW-1	d	1,1-Dichloroethene	75-35-4	ug/L	5/14/2019	n/a	2	ND	
MW-1	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/14/2019	n/a	1	ND	
MW-1	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/14/2019	n/a	1	ND	
MW-1	d	1,2-Dichloropropane	78-87-5	ug/L	5/14/2019	n/a	1	ND	
MW-1	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/14/2019	n/a	5	ND	
MW-1	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/14/2019	n/a	5	ND	
MW-1	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/14/2019	n/a	1	ND	
MW-1	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/14/2019	n/a	1	ND	
MW-1	d	Ethylbenzene	100-41-4	ug/L	5/14/2019	n/a	1	ND	
MW-1	d	2-Hexanone	591-78-6	ug/L	5/14/2019	n/a	10	ND	
MW-1	d	Bromomethane	74-83-9	ug/L	5/14/2019	n/a	4	ND	
MW-1	d	Chloromethane	74-87-3	ug/L	5/14/2019	n/a	3	ND	
MW-1	d	Iodomethane	74-88-4	ug/L	5/14/2019	n/a	10	ND	
MW-1	d	Methylene Chloride	75-09-2	ug/L	5/14/2019	n/a	5	ND	
MW-1	d	Styrene	100-42-5	ug/L	5/14/2019	n/a	1	ND	
MW-1	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/14/2019	n/a	1	ND	
MW-1	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/14/2019	n/a	1	ND	
MW-1	d	Tetrachloroethene	127-18-4	ug/L	5/14/2019	n/a	1	ND	
MW-1	d	Toluene	108-88-3	ug/L	5/14/2019	n/a	1	ND	
MW-1	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/14/2019	n/a	1	ND	
MW-1	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/14/2019	n/a	1	ND	
MW-1	d	Trichloroethene	79-01-6	ug/L	5/14/2019	n/a	1	ND	
MW-1	d	Trichlorofluoromethane	75-69-4	ug/L	5/14/2019	n/a	4	ND	
MW-1	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/14/2019	n/a	1	ND	
MW-1	d	Vinyl acetate	108-05-4	ug/L	5/14/2019	n/a	10	ND	
MW-1	d	Vinyl chloride	75-01-4	ug/L	5/14/2019	n/a	1	ND	
MW-1	d	Xylenes, total	1330-20-7	ug/L	5/14/2019	n/a	3	ND	
MW-1	d	2-Butanone	78-93-3	ug/L	5/14/2019	n/a	10	ND	
MW-1	d	4-Methyl-2-pentanone	108-10-1	ug/L	5/14/2019	n/a	10	ND	
MW-1	d	Methylene Bromide	74-95-3	ug/L	5/14/2019	n/a	1	ND	
MW-1	d	Total Suspended Solids	TSS	mg/L	5/14/2019	0.638	1.88		3
MW-2AR	d	Antimony	7440-36-0	mg/L	5/14/2019	n/a	0.003	ND	
MW-2AR	d	Arsenic	7440-38-2	mg/L	5/14/2019	0.000232	0.001		0.0552
MW-2AR	d	Barium	7440-39-3	mg/L	5/14/2019	0.00073	0.0025	B	1.95
MW-2AR	d	Beryllium	7440-41-7	mg/L	5/14/2019	n/a	0.001	ND	
MW-2AR	d	Cadmium	7440-43-9	mg/L	5/14/2019	n/a	0.0005	ND	
MW-2AR	d	Chromium	7440-47-3	mg/L	5/14/2019	n/a	0.005	ND	
MW-2AR	d	Cobalt	7440-48-4	mg/L	5/14/2019	0.000402	0.001		0.00372
MW-2AR	d	Copper	7440-50-8	mg/L	5/14/2019	0.000497	0.002	J	0.00157
MW-2AR	d	Lead	7439-92-1	mg/L	5/14/2019	n/a	0.0005	ND	
MW-2AR	d	Nickel	7440-02-0	mg/L	5/14/2019	0.000625	0.002		0.0332
MW-2AR	d	Selenium	7782-49-2	mg/L	5/14/2019	n/a	0.0025	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-2AR	d	Silver	7440-22-4	mg/L	5/14/2019	n/a	0.0005	ND	
MW-2AR	d	Thallium	7440-28-0	mg/L	5/14/2019	n/a	0.002	ND	
MW-2AR	d	Vanadium	7440-62-2	mg/L	5/14/2019	0.00215	0.005	J	0.00239
MW-2AR	d	Zinc	7440-66-6	mg/L	5/14/2019	n/a	0.02	ND	
MW-2AR	d	Acetone	67-64-1	ug/L	5/14/2019	n/a	100	ND	
MW-2AR	d	Acrylonitrile	107-13-1	ug/L	5/14/2019	n/a	100	ND	
MW-2AR	d	Benzene	71-43-2	ug/L	5/14/2019	2.2	5	J	3.36
MW-2AR	d	Bromochloromethane	74-97-5	ug/L	5/14/2019	n/a	50	ND	
MW-2AR	d	Bromodichloromethane	75-27-4	ug/L	5/14/2019	n/a	10	ND	
MW-2AR	d	Bromoform	75-25-2	ug/L	5/14/2019	n/a	50	ND	
MW-2AR	d	Carbon disulfide	75-15-0	ug/L	5/14/2019	n/a	10	ND	
MW-2AR	d	Carbon Tetrachloride	56-23-5	ug/L	5/14/2019	n/a	20	ND	
MW-2AR	d	Chlorobenzene	108-90-7	ug/L	5/14/2019	n/a	10	ND	
MW-2AR	d	Chloroethane	75-00-3	ug/L	5/14/2019	n/a	40	ND	
MW-2AR	d	Chloroform	67-66-3	ug/L	5/14/2019	n/a	30	ND	
MW-2AR	d	Chlorodibromomethane	124-48-1	ug/L	5/14/2019	n/a	50	ND	
MW-2AR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	5/14/2019	n/a	12	ND	
MW-2AR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/14/2019	n/a	3.4	ND	
MW-2AR	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	5/14/2019	n/a	100	ND	
MW-2AR	d	1,1-Dichloroethane	75-34-3	ug/L	5/14/2019	n/a	10	ND	
MW-2AR	d	1,2-Dichloroethane	107-06-2	ug/L	5/14/2019	n/a	10	ND	
MW-2AR	d	1,1-Dichloroethene	75-35-4	ug/L	5/14/2019	n/a	20	ND	
MW-2AR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/14/2019	2.1	10	J	6.78
MW-2AR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/14/2019	n/a	10	ND	
MW-2AR	d	1,2-Dichloropropane	78-87-5	ug/L	5/14/2019	n/a	10	ND	
MW-2AR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/14/2019	n/a	50	ND	
MW-2AR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/14/2019	n/a	50	ND	
MW-2AR	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/14/2019	n/a	10	ND	
MW-2AR	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/14/2019	n/a	10	ND	
MW-2AR	d	Ethylbenzene	100-41-4	ug/L	5/14/2019	n/a	10	ND	
MW-2AR	d	2-Hexanone	591-78-6	ug/L	5/14/2019	n/a	100	ND	
MW-2AR	d	Bromomethane	74-83-9	ug/L	5/14/2019	n/a	40	ND	
MW-2AR	d	Chloromethane	74-87-3	ug/L	5/14/2019	n/a	30	ND	
MW-2AR	d	Iodomethane	74-88-4	ug/L	5/14/2019	n/a	100	ND	
MW-2AR	d	Methylene Chloride	75-09-2	ug/L	5/14/2019	n/a	50	ND	
MW-2AR	d	Styrene	100-42-5	ug/L	5/14/2019	n/a	10	ND	
MW-2AR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/14/2019	n/a	10	ND	
MW-2AR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/14/2019	n/a	10	ND	
MW-2AR	d	Tetrachloroethene	127-18-4	ug/L	5/14/2019	n/a	10	ND	
MW-2AR	d	Toluene	108-88-3	ug/L	5/14/2019	n/a	10	ND	
MW-2AR	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/14/2019	n/a	10	ND	
MW-2AR	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/14/2019	n/a	10	ND	
MW-2AR	d	Trichloroethene	79-01-6	ug/L	5/14/2019	4.3	10	J	7.86
MW-2AR	d	Trichlorofluoromethane	75-69-4	ug/L	5/14/2019	n/a	40	ND	
MW-2AR	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/14/2019	n/a	10	ND	
MW-2AR	d	Vinyl acetate	108-05-4	ug/L	5/14/2019	n/a	100	ND	
MW-2AR	d	Vinyl chloride	75-01-4	ug/L	5/14/2019	n/a	10	ND	
MW-2AR	d	Xylenes, total	1330-20-7	ug/L	5/14/2019	n/a	30	ND	
MW-2AR	d	2-Butanone	78-93-3	ug/L	5/14/2019	n/a	100	ND	
MW-2AR	d	4-Methyl-2-pentanone	108-10-1	ug/L	5/14/2019	n/a	100	ND	
MW-2AR	d	Methylene Bromide	74-95-3	ug/L	5/14/2019	n/a	10	ND	
MW-2AR	d	Total Suspended Solids	TSS	mg/L	5/14/2019	0.85	2.5		155
MW-3	d	Antimony	7440-36-0	mg/L	5/14/2019	n/a	0.003	ND	
MW-3	d	Arsenic	7440-38-2	mg/L	5/14/2019	0.000232	0.001		0.0123
MW-3	d	Barium	7440-39-3	mg/L	5/14/2019	0.00073	0.0025	B	0.601
MW-3	d	Beryllium	7440-41-7	mg/L	5/14/2019	n/a	0.001	ND	
MW-3	d	Cadmium	7440-43-9	mg/L	5/14/2019	0.000167	0.0005	J	0.000333
MW-3	d	Chromium	7440-47-3	mg/L	5/14/2019	0.00114	0.005	J	0.00478
MW-3	d	Cobalt	7440-48-4	mg/L	5/14/2019	0.000402	0.001		0.00535
MW-3	d	Copper	7440-50-8	mg/L	5/14/2019	0.000497	0.002		0.00569
MW-3	d	Lead	7439-92-1	mg/L	5/14/2019	0.000186	0.0005		0.00459
MW-3	d	Nickel	7440-02-0	mg/L	5/14/2019	0.000625	0.002		0.0269
MW-3	d	Selenium	7782-49-2	mg/L	5/14/2019	n/a	0.0025	ND	
MW-3	d	Silver	7440-22-4	mg/L	5/14/2019	n/a	0.0005	ND	
MW-3	d	Thallium	7440-28-0	mg/L	5/14/2019	n/a	0.002	ND	
MW-3	d	Vanadium	7440-62-2	mg/L	5/14/2019	0.00215	0.005		0.00567
MW-3	d	Zinc	7440-66-6	mg/L	5/14/2019	0.00692	0.02		0.0302
MW-3	d	Acetone	67-64-1	ug/L	5/14/2019	31	100	J	42.3
MW-3	d	Acrylonitrile	107-13-1	ug/L	5/14/2019	n/a	100	ND	
MW-3	d	Benzene	71-43-2	ug/L	5/14/2019	2.2	5	J	3.15
MW-3	d	Bromochloromethane	74-97-5	ug/L	5/14/2019	n/a	50	ND	
MW-3	d	Bromodichloromethane	75-27-4	ug/L	5/14/2019	n/a	10	ND	
MW-3	d	Bromoform	75-25-2	ug/L	5/14/2019	n/a	50	ND	
MW-3	d	Carbon disulfide	75-15-0	ug/L	5/14/2019	n/a	10	ND	
MW-3	d	Carbon Tetrachloride	56-23-5	ug/L	5/14/2019	n/a	20	ND	
MW-3	d	Chlorobenzene	108-90-7	ug/L	5/14/2019	n/a	10	ND	
MW-3	d	Chloroethane	75-00-3	ug/L	5/14/2019	n/a	40	ND	
MW-3	d	Chloroform	67-66-3	ug/L	5/14/2019	n/a	30	ND	
MW-3	d	Chlorodibromomethane	124-48-1	ug/L	5/14/2019	n/a	50	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-3	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	5/14/2019	n/a	12	ND	
MW-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/14/2019	n/a	3.4	ND	
MW-3	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	5/14/2019	n/a	100	ND	
MW-3	d	1,1-Dichloroethane	75-34-3	ug/L	5/14/2019	n/a	10	ND	
MW-3	d	1,2-Dichloroethane	107-06-2	ug/L	5/14/2019	n/a	10	ND	
MW-3	d	1,1-Dichloroethene	75-35-4	ug/L	5/14/2019	n/a	20	ND	
MW-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/14/2019	n/a	10	ND	
MW-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/14/2019	n/a	10	ND	
MW-3	d	1,2-Dichloropropane	78-87-5	ug/L	5/14/2019	n/a	10	ND	
MW-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/14/2019	n/a	50	ND	
MW-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/14/2019	n/a	50	ND	
MW-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/14/2019	n/a	10	ND	
MW-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/14/2019	n/a	10	ND	
MW-3	d	Ethylbenzene	100-41-4	ug/L	5/14/2019	3.1	10		13
MW-3	d	2-Hexanone	591-78-6	ug/L	5/14/2019	n/a	100	ND	
MW-3	d	Bromomethane	74-83-9	ug/L	5/14/2019	n/a	40	ND	
MW-3	d	Chloromethane	74-87-3	ug/L	5/14/2019	n/a	30	ND	
MW-3	d	Iodomethane	74-88-4	ug/L	5/14/2019	n/a	100	ND	
MW-3	d	Methylene Chloride	75-09-2	ug/L	5/14/2019	n/a	50	ND	
MW-3	d	Styrene	100-42-5	ug/L	5/14/2019	n/a	10	ND	
MW-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/14/2019	n/a	10	ND	
MW-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/14/2019	n/a	10	ND	
MW-3	d	Tetrachloroethene	127-18-4	ug/L	5/14/2019	n/a	10	ND	
MW-3	d	Toluene	108-88-3	ug/L	5/14/2019	n/a	10	ND	
MW-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/14/2019	n/a	10	ND	
MW-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/14/2019	n/a	10	ND	
MW-3	d	Trichloroethene	79-01-6	ug/L	5/14/2019	n/a	10	ND	
MW-3	d	Trichlorofluoromethane	75-69-4	ug/L	5/14/2019	n/a	40	ND	
MW-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/14/2019	n/a	10	ND	
MW-3	d	Vinyl acetate	108-05-4	ug/L	5/14/2019	n/a	100	ND	
MW-3	d	Vinyl chloride	75-01-4	ug/L	5/14/2019	n/a	10	ND	
MW-3	d	Xylenes, total	1330-20-7	ug/L	5/14/2019	4	30	J	16.6
MW-3	d	2-Butanone	78-93-3	ug/L	5/14/2019	n/a	100	ND	
MW-3	d	4-Methyl-2-pentanone	108-10-1	ug/L	5/14/2019	n/a	100	ND	
MW-3	d	Methylene Bromide	74-95-3	ug/L	5/14/2019	n/a	10	ND	
MW-3	d	Total Suspended Solids	TSS	mg/L	5/14/2019	20.4	60		116
MW-8R	d	Antimony	7440-36-0	mg/L	5/14/2019	n/a	0.003	ND	
MW-8R	d	Arsenic	7440-38-2	mg/L	5/14/2019	0.000232	0.001		0.0558
MW-8R	d	Barium	7440-39-3	mg/L	5/14/2019	0.00073	0.0025	B	0.0463
MW-8R	d	Beryllium	7440-41-7	mg/L	5/14/2019	n/a	0.001	ND	
MW-8R	d	Cadmium	7440-43-9	mg/L	5/14/2019	n/a	0.0005	ND	
MW-8R	d	Chromium	7440-47-3	mg/L	5/14/2019	n/a	0.005	ND	
MW-8R	d	Cobalt	7440-48-4	mg/L	5/14/2019	0.000402	0.001		0.00715
MW-8R	d	Copper	7440-50-8	mg/L	5/14/2019	0.000497	0.002		0.0258
MW-8R	d	Lead	7439-92-1	mg/L	5/14/2019	0.000186	0.0005		0.000892
MW-8R	d	Nickel	7440-02-0	mg/L	5/14/2019	0.000625	0.002		0.01
MW-8R	d	Selenium	7782-49-2	mg/L	5/14/2019	n/a	0.0025	ND	
MW-8R	d	Silver	7440-22-4	mg/L	5/14/2019	n/a	0.0005	ND	
MW-8R	d	Thallium	7440-28-0	mg/L	5/14/2019	n/a	0.002	ND	
MW-8R	d	Vanadium	7440-62-2	mg/L	5/14/2019	n/a	0.005	ND	
MW-8R	d	Zinc	7440-66-6	mg/L	5/14/2019	0.00692	0.02		0.0267
MW-8R	d	Acetone	67-64-1	ug/L	5/14/2019	3.1	10	J	4.01
MW-8R	d	Acrylonitrile	107-13-1	ug/L	5/14/2019	n/a	10	ND	
MW-8R	d	Benzene	71-43-2	ug/L	5/14/2019	n/a	0.5	ND	
MW-8R	d	Bromochloromethane	74-97-5	ug/L	5/14/2019	n/a	5	ND	
MW-8R	d	Bromodichloromethane	75-27-4	ug/L	5/14/2019	n/a	1	ND	
MW-8R	d	Bromoform	75-25-2	ug/L	5/14/2019	n/a	5	ND	
MW-8R	d	2-Butanone	78-93-3	ug/L	5/14/2019	n/a	10	ND	
MW-8R	d	Carbon Disulfide	75-15-0	ug/L	5/14/2019	n/a	1	ND	
MW-8R	d	Carbon Tetrachloride	56-23-5	ug/L	5/14/2019	n/a	2	ND	
MW-8R	d	Chlorobenzene	108-90-7	ug/L	5/14/2019	n/a	1	ND	
MW-8R	d	Chloroethane	75-00-3	ug/L	5/14/2019	n/a	4	ND	
MW-8R	d	Chloroform	67-66-3	ug/L	5/14/2019	n/a	3	ND	
MW-8R	d	Chlorodibromomethane	124-48-1	ug/L	5/14/2019	n/a	5	ND	
MW-8R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	5/14/2019	n/a	1.2	ND	
MW-8R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/14/2019	n/a	0.34	ND	
MW-8R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	5/14/2019	n/a	10	ND	
MW-8R	d	1,1-Dichloroethane	75-34-3	ug/L	5/14/2019	n/a	1	ND	
MW-8R	d	1,2-Dichloroethane	107-06-2	ug/L	5/14/2019	n/a	1	ND	
MW-8R	d	1,1-Dichloroethene	75-35-4	ug/L	5/14/2019	n/a	2	ND	
MW-8R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/14/2019	n/a	1	ND	
MW-8R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/14/2019	n/a	1	ND	
MW-8R	d	1,2-Dichloropropane	78-87-5	ug/L	5/14/2019	n/a	1	ND	
MW-8R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/14/2019	n/a	5	ND	
MW-8R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/14/2019	n/a	5	ND	
MW-8R	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/14/2019	n/a	1	ND	
MW-8R	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/14/2019	n/a	1	ND	
MW-8R	d	Ethylbenzene	100-41-4	ug/L	5/14/2019	n/a	1	ND	
MW-8R	d	2-Hexanone	591-78-6	ug/L	5/14/2019	n/a	10	ND	

Appendix C
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-8R	d	Bromomethane	74-83-9	ug/L	5/14/2019	n/a	4	ND	
MW-8R	d	Chloromethane	74-87-3	ug/L	5/14/2019	n/a	3	ND	
MW-8R	d	Iodomethane	74-88-4	ug/L	5/14/2019	n/a	10	ND	
MW-8R	d	Methylene Bromide	74-95-3	ug/L	5/14/2019	n/a	1	ND	
MW-8R	d	Methylene Chloride	75-09-2	ug/L	5/14/2019	n/a	5	ND	
MW-8R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	5/14/2019	n/a	10	ND	
MW-8R	d	Styrene	100-42-5	ug/L	5/14/2019	n/a	1	ND	
MW-8R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/14/2019	n/a	1	ND	
MW-8R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/14/2019	n/a	1	ND	
MW-8R	d	Tetrachloroethene	127-18-4	ug/L	5/14/2019	n/a	1	ND	
MW-8R	d	Toluene	108-88-3	ug/L	5/14/2019	n/a	1	ND	
MW-8R	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/14/2019	n/a	1	ND	
MW-8R	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/14/2019	n/a	1	ND	
MW-8R	d	Trichloroethene	79-01-6	ug/L	5/14/2019	n/a	1	ND	
MW-8R	d	Trichlorofluoromethane	75-69-4	ug/L	5/14/2019	n/a	4	ND	
MW-8R	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/14/2019	n/a	1	ND	
MW-8R	d	Vinyl Acetate	108-05-4	ug/L	5/14/2019	n/a	10	ND	
MW-8R	d	Vinyl Chloride	75-01-4	ug/L	5/14/2019	n/a	1	ND	
MW-8R	d	Xylenes, total	1330-20-7	ug/L	5/14/2019	n/a	3	ND	
MW-8R	d	Total Suspended Solids	TSS	mg/L	5/14/2019	2.55	7.5		322
MW-1	d	Antimony	7440-36-0	mg/L	9/4/2019	n/a	0.001	ND	
MW-1	d	Arsenic	7440-38-2	mg/L	9/4/2019	0.00075	0.002		0.0103
MW-1	d	Barium	7440-39-3	mg/L	9/4/2019	0.00084	0.002		0.159
MW-1	d	Beryllium	7440-41-7	mg/L	9/4/2019	n/a	0.001	ND	
MW-1	d	Cadmium	7440-43-9	mg/L	9/4/2019	0.000039	0.0001	J	0.00007
MW-1	d	Chromium	7440-47-3	mg/L	9/4/2019	n/a	0.005	ND	
MW-1	d	Cobalt	7440-48-4	mg/L	9/4/2019	0.000091	0.0005		0.00314
MW-1	d	Copper	7440-50-8	mg/L	9/4/2019	n/a	0.005	ND	
MW-1	d	Lead	7439-92-1	mg/L	9/4/2019	n/a	0.0005	ND	
MW-1	d	Nickel	7440-02-0	mg/L	9/4/2019	0.0017	0.005	J	0.00276
MW-1	d	Selenium	7782-49-2	mg/L	9/4/2019	n/a	0.005	ND	
MW-1	d	Silver	7440-22-4	mg/L	9/4/2019	n/a	0.001	ND	
MW-1	d	Thallium	7440-28-0	mg/L	9/4/2019	n/a	0.001	ND	
MW-1	d	Vanadium	7440-62-2	mg/L	9/4/2019	n/a	0.005	ND	
MW-1	d	Zinc	7440-66-6	mg/L	9/4/2019	n/a	0.02	ND	
MW-1	d	Mercury	7439-97-6	mg/L	9/4/2019	n/a	0.0002	ND	
MW-1	d	Tin	7440-31-5	mg/L	9/4/2019	n/a	0.005	ND	
MW-1	d	Acetone	67-64-1	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	Acrylonitrile	107-13-1	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	Benzene	71-43-2	ug/L	9/4/2019	n/a	0.5	ND	
MW-1	d	Bromochloromethane	74-97-5	ug/L	9/4/2019	n/a	5	ND	
MW-1	d	Bromodichloromethane	75-27-4	ug/L	9/4/2019	n/a	1	ND	
MW-1	d	Bromoform	75-25-2	ug/L	9/4/2019	n/a	5	ND	
MW-1	d	Carbon disulfide	75-15-0	ug/L	9/4/2019	n/a	1	ND	
MW-1	d	Carbon Tetrachloride	56-23-5	ug/L	9/4/2019	n/a	2	ND	
MW-1	d	Chlorobenzene	108-90-7	ug/L	9/4/2019	n/a	1	ND	
MW-1	d	Chloroethane	75-00-3	ug/L	9/4/2019	n/a	4	ND	
MW-1	d	Chloroform	67-66-3	ug/L	9/4/2019	n/a	3	ND	
MW-1	d	Chlorodibromomethane	124-48-1	ug/L	9/4/2019	n/a	5	ND	
MW-1	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/4/2019	n/a	1.2	ND	
MW-1	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/4/2019	n/a	0.34	ND	
MW-1	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	1,1-Dichloroethane	75-34-3	ug/L	9/4/2019	n/a	1	ND	
MW-1	d	1,2-Dichloroethane	107-06-2	ug/L	9/4/2019	n/a	1	ND	
MW-1	d	1,1-Dichloroethene	75-35-4	ug/L	9/4/2019	n/a	2	ND	
MW-1	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/4/2019	n/a	1	ND	
MW-1	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/4/2019	n/a	1	ND	
MW-1	d	1,2-Dichloropropane	78-87-5	ug/L	9/4/2019	n/a	1	ND	
MW-1	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/4/2019	n/a	5	ND	
MW-1	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/4/2019	n/a	5	ND	
MW-1	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/4/2019	n/a	1	ND	
MW-1	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/4/2019	n/a	1	ND	
MW-1	d	Ethylbenzene	100-41-4	ug/L	9/4/2019	n/a	1	ND	
MW-1	d	2-Hexanone	591-78-6	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	Bromomethane	74-83-9	ug/L	9/4/2019	n/a	4	ND	
MW-1	d	Chloromethane	74-87-3	ug/L	9/4/2019	n/a	3	ND	
MW-1	d	Iodomethane	74-88-4	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	Methylene Chloride	75-09-2	ug/L	9/4/2019	n/a	5	ND	
MW-1	d	Styrene	100-42-5	ug/L	9/4/2019	n/a	1	ND	
MW-1	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/4/2019	n/a	1	ND	
MW-1	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/4/2019	n/a	1	ND	
MW-1	d	Tetrachloroethene	127-18-4	ug/L	9/4/2019	n/a	1	ND	
MW-1	d	Toluene	108-88-3	ug/L	9/4/2019	n/a	1	ND	
MW-1	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/4/2019	n/a	1	ND	
MW-1	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/4/2019	n/a	1	ND	
MW-1	d	Trichloroethene	79-01-6	ug/L	9/4/2019	n/a	1	ND	
MW-1	d	Trichlorofluoromethane	75-69-4	ug/L	9/4/2019	n/a	4	ND	
MW-1	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/4/2019	n/a	1	ND	
MW-1	d	Vinyl acetate	108-05-4	ug/L	9/4/2019	n/a	10	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-1	d	Vinyl chloride	75-01-4	ug/L	9/4/2019	n/a	1	ND	
MW-1	d	Xylenes, total	1330-20-7	ug/L	9/4/2019	n/a	3	ND	
MW-1	d	1,1-Dichloropropene	563-58-6	ug/L	9/4/2019	n/a	1	ND	
MW-1	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	9/4/2019	n/a	5	ND	
MW-1	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	1,3-Dichlorobenzene	541-73-1	ug/L	9/4/2019	n/a	1	ND	
MW-1	d	1,3-Dichloropropane	142-28-9	ug/L	9/4/2019	n/a	1	ND	
MW-1	d	1,3-Dinitrobenzene	99-65-0	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	1,4-Naphthoquinone	130-15-4	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	1,4-Phenylenediamine	106-50-3	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	1-Naphthylamine	134-32-7	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	2,2-Dichloropropane	594-20-7	ug/L	9/4/2019	n/a	4	ND	
MW-1	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	9/4/2019	0.5	10	J	1.08
MW-1	d	2,4,5-Trichlorophenol	95-95-4	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	2,4,6-Trichlorophenol	88-06-2	ug/L	9/4/2019	0.7	10	J	0.91
MW-1	d	2,4-D [2C]	94-75-7	ug/L	9/4/2019	n/a	1.01	ND*	
MW-1	d	2,4-Dichlorophenol	120-83-2	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	2,4-Dimethylphenol	105-67-9	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	2,4-Dinitrophenol	51-28-5	ug/L	9/4/2019	2.58	20	J*	4.86
MW-1	d	2,4-Dinitrotoluene	121-14-2	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	2,6-Dichlorophenol	87-65-0	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	2,6-Dinitrotoluene	606-20-2	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	2-Acetylaminofluorene	53-96-3	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	2-Butanone	78-93-3	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	2-Chloronaphthalene	91-58-7	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	2-Chlorophenol	95-57-8	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	2-Methylnaphthalene	91-57-6	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	2-Methylphenol	95-48-7	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	2-Naphthylamine	91-59-8	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	2-Nitroaniline	88-74-4	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	2-Nitrophenol	88-75-5	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	3,3-Dichlorobenzidine	91-94-1	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	3,3-Dimethylbenzidine	119-93-7	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	3/4-Methylphenol	T-34MP	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	3-Methylcholanthrene	56-49-5	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	3-Nitroaniline	99-09-2	ug/L	9/4/2019	0.58	10	J	1.18
MW-1	d	4,4`-DDD	72-54-8	ug/L	9/4/2019	n/a	0.0322	ND	
MW-1	d	4,4`-DDE	72-55-9	ug/L	9/4/2019	n/a	0.0322	ND	
MW-1	d	4,4`-DDT	50-29-3	ug/L	9/4/2019	n/a	0.0322	ND	
MW-1	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	9/4/2019	2.22	10	J*	4.61
MW-1	d	4-Aminobiphenyl	92-67-1	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	4-Chloro-3-methylphenol	59-50-7	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	4-Chloroaniline	106-47-8	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	4-Nitroaniline	100-01-6	ug/L	9/4/2019	0.32	10	J	0.637
MW-1	d	4-Nitrophenol	100-02-7	ug/L	9/4/2019	n/a	10	ND*	
MW-1	d	5-Nitro-o-toluidine	99-55-8	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	Acenaphthene	83-32-9	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	Acenaphthylene	208-96-8	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	Acetonitrile	75-05-8	ug/L	9/4/2019	n/a	10000	ND	
MW-1	d	Acetophenone	98-86-2	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	Acrolein	107-02-8	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	Aldrin	309-00-2	ug/L	9/4/2019	n/a	0.0322	ND	
MW-1	d	3-Chloropropene	107-05-1	ug/L	9/4/2019	n/a	2	ND	
MW-1	d	alpha-BHC	319-84-6	ug/L	9/4/2019	n/a	0.0322	ND	
MW-1	d	Anthracene	120-12-7	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	Benzo [a] anthracene	56-55-3	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	Benzo [a] pyrene	50-32-8	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	Benzo [b] fluoranthene	205-99-2	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	Benzo [g,h,i] perylene	191-24-2	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	Benzo [k] fluoranthene	207-08-9	ug/L	9/4/2019	0.57	10	J	0.684
MW-1	d	Benzyl alcohol	100-51-6	ug/L	9/4/2019	n/a	10	ND*	
MW-1	d	beta-BHC	319-85-7	ug/L	9/4/2019	n/a	0.0322	ND	
MW-1	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	Butyl benzyl phthalate	85-68-7	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	Chlordane	57-74-9	ug/L	9/4/2019	n/a	2.01	ND	
MW-1	d	Chlorobenzilate	510-15-6	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	Chloroprene	126-99-8	ug/L	9/4/2019	n/a	1	ND	
MW-1	d	Chrysene	218-01-9	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	Cyanide	57-12-5	mg/L	9/4/2019	n/a	0.01	ND	
MW-1	d	delta-BHC	319-86-8	ug/L	9/4/2019	n/a	0.0322	ND	
MW-1	d	Diallate [cis or trans]	2303-16-4	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	Dibenz [a,h] anthracene	53-70-3	ug/L	9/4/2019	n/a	10	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-1	d	Dibenzofuran	132-64-9	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	Dichlorodifluoromethane	75-71-8	ug/L	9/4/2019	n/a	3	ND	
MW-1	d	Dieldrin	60-57-1	ug/L	9/4/2019	n/a	0.0322	ND	
MW-1	d	Diethyl phthalate	84-66-2	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	Dimethoate	60-51-5	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	Dimethyl phthalate	131-11-3	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	Dimethylaminoazobenzene	60-11-7	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	Di-n-butyl phthalate	84-74-2	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	Di-n-octyl phthalate	117-84-0	ug/L	9/4/2019	n/a	20	ND	
MW-1	d	Dinoseb	88-85-7	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	Diphenylamine	122-39-4	ug/L	9/4/2019	n/a	10	ND*	
MW-1	d	Disulfoton	298-04-4	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	Endosulfan I	959-98-8	ug/L	9/4/2019	n/a	0.0322	ND	
MW-1	d	Endosulfan II	33213-65-9	ug/L	9/4/2019	n/a	0.0322	ND	
MW-1	d	Endosulfan sulfate	1031-07-8	ug/L	9/4/2019	n/a	0.0322	ND	
MW-1	d	Endrin	72-20-8	ug/L	9/4/2019	n/a	0.0322	ND	
MW-1	d	Endrin aldehyde	7421-93-4	ug/L	9/4/2019	n/a	0.0322	ND	
MW-1	d	Ethyl Methacrylate	97-63-2	ug/L	9/4/2019	n/a	2	ND	
MW-1	d	Ethyl Methanesulfonate	62-50-0	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	Famphur	52-85-7	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	Fluoranthene	206-44-0	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	Fluorene	86-73-7	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	gamma-BHC [Lindane]	58-89-9	ug/L	9/4/2019	n/a	0.0322	ND	
MW-1	d	Heptachlor	76-44-8	ug/L	9/4/2019	n/a	0.0322	ND	
MW-1	d	Heptachlor epoxide	1024-57-3	ug/L	9/4/2019	n/a	0.0322	ND	
MW-1	d	Hexachlorobenzene	118-74-1	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	Hexachlorobutadiene	87-68-3	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	Hexachlorocyclopentadiene	77-47-4	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	Hexachloroethane	67-72-1	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	Hexachloropropene	1888-71-7	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	Isobutanol	78-83-1	mg/L	9/4/2019	0.177	10	J	5.24
MW-1	d	Isodrin	465-73-6	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	Isophorone	78-59-1	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	Isosafrole	120-58-1	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	Kepone	143-50-0	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	Methacrylonitrile	126-98-7	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	Methapyrilene	91-80-5	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	Methoxychlor	72-43-5	ug/L	9/4/2019	n/a	0.0322	ND	
MW-1	d	Methyl Methacrylate	80-62-6	ug/L	9/4/2019	n/a	2	ND	
MW-1	d	Methyl Methanesulfonate	66-27-3	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	Naphthalene	91-20-3	ug/L	9/4/2019	n/a	5	ND	
MW-1	d	Nitrobenzene	98-95-3	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	N-Nitrosodiethylamine	55-18-5	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	N-Nitrosodimethylamine	62-75-9	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	N-Nitrosodiphenylamine	86-30-6	ug/L	9/4/2019	n/a	10	ND*	
MW-1	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	N-Nitrosopiperidine	100-75-4	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	N-Nitrosopyrrolidine	930-55-2	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	O,O,O-Triethyl phosphorothioate	126-68-1	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	o-Toluidine	95-53-4	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	Parathion-ethyl	56-38-2	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	Parathion-methyl	298-00-0	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	PCB-1016	12674-11-2	ug/L	9/4/2019	n/a	0.808	ND	
MW-1	d	PCB-1221	11104-28-2	ug/L	9/4/2019	n/a	0.808	ND	
MW-1	d	PCB-1232	11141-16-5	ug/L	9/4/2019	n/a	0.808	ND	
MW-1	d	PCB-1242	53469-21-9	ug/L	9/4/2019	n/a	0.808	ND	
MW-1	d	PCB-1248	12672-29-6	ug/L	9/4/2019	n/a	0.808	ND	
MW-1	d	PCB-1254	11097-69-1	ug/L	9/4/2019	n/a	0.808	ND	
MW-1	d	PCB-1260	11096-82-5	ug/L	9/4/2019	n/a	0.808	ND	
MW-1	d	Pentachlorobenzene	608-93-5	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	Pentachloronitrobenzene	82-68-8	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	Pentachlorophenol [2C]	87-86-5	ug/L	9/4/2019	2.32	10	J	4.38
MW-1	d	Phenacetin	62-44-2	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	Phenanthrene	85-01-8	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	Phenol	108-95-2	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	Phorate	298-02-2	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	Pronamide	23950-58-5	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	Propionitrile	107-12-0	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	Pyrene	129-00-0	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	Safrole	94-59-7	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	9/4/2019	n/a	1.01	ND*	
MW-1	d	Sulfide	18496-25-8	mg/L	9/4/2019	n/a	1	ND	
MW-1	d	Thionazin	297-97-2	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	Toxaphene	8001-35-2	ug/L	9/4/2019	n/a	2.01	ND	
MW-1	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/4/2019	n/a	10	ND	
MW-1	d	Methylene Bromide	74-95-3	ug/L	9/4/2019	n/a	1	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-1	d	Total Suspended Solids	TSS	mg/L	9/4/2019	0.638	1.88		5.25
MW-1	d	2,4,5-T	93-76-5	ug/L	9/4/2019	n/a	1.01	ND*	
MW-28	u	Antimony	7440-36-0	mg/L	9/4/2019	n/a	0.001	ND	
MW-28	u	Arsenic	7440-38-2	mg/L	9/4/2019	n/a	0.002	ND	
MW-28	u	Barium	7440-39-3	mg/L	9/4/2019	0.00084	0.002		0.0954
MW-28	u	Beryllium	7440-41-7	mg/L	9/4/2019	n/a	0.001	ND	
MW-28	u	Cadmium	7440-43-9	mg/L	9/4/2019	0.000039	0.0001		0.00023
MW-28	u	Chromium	7440-47-3	mg/L	9/4/2019	n/a	0.005	ND	
MW-28	u	Cobalt	7440-48-4	mg/L	9/4/2019	n/a	0.0005	ND	
MW-28	u	Copper	7440-50-8	mg/L	9/4/2019	n/a	0.005	ND	
MW-28	u	Lead	7439-92-1	mg/L	9/4/2019	n/a	0.0005	ND	
MW-28	u	Nickel	7440-02-0	mg/L	9/4/2019	0.0017	0.005		0.00843
MW-28	u	Selenium	7782-49-2	mg/L	9/4/2019	n/a	0.005	ND	
MW-28	u	Silver	7440-22-4	mg/L	9/4/2019	n/a	0.001	ND	
MW-28	u	Thallium	7440-28-0	mg/L	9/4/2019	n/a	0.001	ND	
MW-28	u	Vanadium	7440-62-2	mg/L	9/4/2019	n/a	0.005	ND	
MW-28	u	Zinc	7440-66-6	mg/L	9/4/2019	n/a	0.02	ND	
MW-28	u	Total Suspended Solids	TSS	mg/L	9/4/2019	0.638	1.88	J	0.875
MW-2AR	d	Antimony	7440-36-0	mg/L	9/4/2019	n/a	0.001	ND	
MW-2AR	d	Arsenic	7440-38-2	mg/L	9/4/2019	0.00075	0.002		0.0774
MW-2AR	d	Barium	7440-39-3	mg/L	9/4/2019	0.00168	0.004		2.2
MW-2AR	d	Beryllium	7440-41-7	mg/L	9/4/2019	n/a	0.001	ND	
MW-2AR	d	Cadmium	7440-43-9	mg/L	9/4/2019	n/a	0.0001	ND	
MW-2AR	d	Chromium	7440-47-3	mg/L	9/4/2019	0.00098	0.005	J	0.00181
MW-2AR	d	Cobalt	7440-48-4	mg/L	9/4/2019	0.000091	0.0005		0.00643
MW-2AR	d	Copper	7440-50-8	mg/L	9/4/2019	n/a	0.005	ND	
MW-2AR	d	Lead	7439-92-1	mg/L	9/4/2019	n/a	0.0005	ND	
MW-2AR	d	Nickel	7440-02-0	mg/L	9/4/2019	0.0017	0.005		0.0541
MW-2AR	d	Selenium	7782-49-2	mg/L	9/4/2019	n/a	0.005	ND	
MW-2AR	d	Silver	7440-22-4	mg/L	9/4/2019	n/a	0.001	ND	
MW-2AR	d	Thallium	7440-28-0	mg/L	9/4/2019	n/a	0.001	ND	
MW-2AR	d	Vanadium	7440-62-2	mg/L	9/4/2019	0.00082	0.005	J	0.0036
MW-2AR	d	Zinc	7440-66-6	mg/L	9/4/2019	n/a	0.02	ND	
MW-2AR	d	Acetone	67-64-1	ug/L	9/4/2019	n/a	100	ND	
MW-2AR	d	Acrylonitrile	107-13-1	ug/L	9/4/2019	n/a	100	ND	
MW-2AR	d	Benzene	71-43-2	ug/L	9/4/2019	2.2	5	J	3.17
MW-2AR	d	Bromochloromethane	74-97-5	ug/L	9/4/2019	n/a	50	ND	
MW-2AR	d	Bromodichloromethane	75-27-4	ug/L	9/4/2019	n/a	10	ND	
MW-2AR	d	Bromoform	75-25-2	ug/L	9/4/2019	n/a	50	ND	
MW-2AR	d	Carbon disulfide	75-15-0	ug/L	9/4/2019	n/a	10	ND	
MW-2AR	d	Carbon Tetrachloride	56-23-5	ug/L	9/4/2019	n/a	20	ND	
MW-2AR	d	Chlorobenzene	108-90-7	ug/L	9/4/2019	n/a	10	ND	
MW-2AR	d	Chloroethane	75-00-3	ug/L	9/4/2019	7.9	40	J	13.9
MW-2AR	d	Chloroform	67-66-3	ug/L	9/4/2019	n/a	30	ND	
MW-2AR	d	Chlorodibromomethane	124-48-1	ug/L	9/4/2019	n/a	50	ND	
MW-2AR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/4/2019	n/a	12	ND	
MW-2AR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/4/2019	n/a	3.4	ND	
MW-2AR	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/4/2019	n/a	100	ND	
MW-2AR	d	1,1-Dichloroethane	75-34-3	ug/L	9/4/2019	n/a	10	ND	
MW-2AR	d	1,2-Dichloroethane	107-06-2	ug/L	9/4/2019	n/a	10	ND	
MW-2AR	d	1,1-Dichloroethene	75-35-4	ug/L	9/4/2019	n/a	20	ND	
MW-2AR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/4/2019	n/a	10	ND	
MW-2AR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/4/2019	n/a	10	ND	
MW-2AR	d	1,2-Dichloropropane	78-87-5	ug/L	9/4/2019	n/a	10	ND	
MW-2AR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/4/2019	n/a	50	ND	
MW-2AR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/4/2019	n/a	50	ND	
MW-2AR	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/4/2019	n/a	10	ND	
MW-2AR	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/4/2019	n/a	10	ND	
MW-2AR	d	Ethylbenzene	100-41-4	ug/L	9/4/2019	n/a	10	ND	
MW-2AR	d	2-Hexanone	591-78-6	ug/L	9/4/2019	n/a	100	ND	
MW-2AR	d	Bromomethane	74-83-9	ug/L	9/4/2019	n/a	40	ND	
MW-2AR	d	Chloromethane	74-87-3	ug/L	9/4/2019	n/a	30	ND	
MW-2AR	d	Iodomethane	74-88-4	ug/L	9/4/2019	n/a	100	ND	
MW-2AR	d	Methylene Chloride	75-09-2	ug/L	9/4/2019	n/a	50	ND	
MW-2AR	d	Styrene	100-42-5	ug/L	9/4/2019	n/a	10	ND	
MW-2AR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/4/2019	n/a	10	ND	
MW-2AR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/4/2019	n/a	10	ND	
MW-2AR	d	Tetrachloroethene	127-18-4	ug/L	9/4/2019	n/a	10	ND	
MW-2AR	d	Toluene	108-88-3	ug/L	9/4/2019	n/a	10	ND	
MW-2AR	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/4/2019	n/a	10	ND	
MW-2AR	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/4/2019	n/a	10	ND	
MW-2AR	d	Trichloroethene	79-01-6	ug/L	9/4/2019	n/a	10	ND	
MW-2AR	d	Trichlorofluoromethane	75-69-4	ug/L	9/4/2019	n/a	40	ND	
MW-2AR	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/4/2019	n/a	10	ND	
MW-2AR	d	Vinyl acetate	108-05-4	ug/L	9/4/2019	n/a	100	ND	
MW-2AR	d	Vinyl chloride	75-01-4	ug/L	9/4/2019	n/a	10	ND	
MW-2AR	d	Xylenes, total	1330-20-7	ug/L	9/4/2019	n/a	30	ND	
MW-2AR	d	2-Butanone	78-93-3	ug/L	9/4/2019	n/a	100	ND	
MW-2AR	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/4/2019	n/a	100	ND	

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MW-2AR	d	Methylene Bromide	74-95-3	ug/L	9/4/2019	n/a	10	ND	
MW-2AR	d	Total Suspended Solids	TSS	mg/L	9/4/2019	10.2	30		98
MW-3	d	Antimony	7440-36-0	mg/L	9/4/2019	0.00053	0.001		0.00272
MW-3	d	Arsenic	7440-38-2	mg/L	9/4/2019	0.00075	0.002		0.0375
MW-3	d	Barium	7440-39-3	mg/L	9/4/2019	0.00084	0.002		1.55
MW-3	d	Beryllium	7440-41-7	mg/L	9/4/2019	n/a	0.001	ND	
MW-3	d	Cadmium	7440-43-9	mg/L	9/4/2019	0.000039	0.0001		0.000321
MW-3	d	Chromium	7440-47-3	mg/L	9/4/2019	0.00098	0.005		0.0572
MW-3	d	Cobalt	7440-48-4	mg/L	9/4/2019	0.000091	0.0005		0.015
MW-3	d	Copper	7440-50-8	mg/L	9/4/2019	0.002	0.005	J	0.00431
MW-3	d	Lead	7439-92-1	mg/L	9/4/2019	0.00027	0.0005		0.0126
MW-3	d	Nickel	7440-02-0	mg/L	9/4/2019	0.0017	0.005		0.096
MW-3	d	Selenium	7782-49-2	mg/L	9/4/2019	n/a	0.005	ND	
MW-3	d	Silver	7440-22-4	mg/L	9/4/2019	n/a	0.001	ND	
MW-3	d	Thallium	7440-28-0	mg/L	9/4/2019	n/a	0.001	ND	
MW-3	d	Vanadium	7440-62-2	mg/L	9/4/2019	0.00082	0.005		0.0105
MW-3	d	Zinc	7440-66-6	mg/L	9/4/2019	0.01	0.02		0.188
MW-3	d	Mercury	7439-97-6	mg/L	9/4/2019	n/a	0.0002	ND	
MW-3	d	Tin	7440-31-5	mg/L	9/4/2019	0.0018	0.005		0.0097
MW-3	d	Acetone	67-64-1	ug/L	9/4/2019	31	100	J	44.8
MW-3	d	Acrylonitrile	107-13-1	ug/L	9/4/2019	n/a	100	ND	
MW-3	d	Benzene	71-43-2	ug/L	9/4/2019	2.2	5	J	4.14
MW-3	d	Bromochloromethane	74-97-5	ug/L	9/4/2019	n/a	50	ND	
MW-3	d	Bromodichloromethane	75-27-4	ug/L	9/4/2019	n/a	10	ND	
MW-3	d	Bromoform	75-25-2	ug/L	9/4/2019	n/a	50	ND	
MW-3	d	Carbon disulfide	75-15-0	ug/L	9/4/2019	n/a	10	ND	
MW-3	d	Carbon Tetrachloride	56-23-5	ug/L	9/4/2019	n/a	20	ND	
MW-3	d	Chlorobenzene	108-90-7	ug/L	9/4/2019	n/a	10	ND	
MW-3	d	Chloroethane	75-00-3	ug/L	9/4/2019	n/a	40	ND	
MW-3	d	Chloroform	67-66-3	ug/L	9/4/2019	n/a	30	ND	
MW-3	d	Chlorodibromomethane	124-48-1	ug/L	9/4/2019	n/a	50	ND	
MW-3	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/4/2019	n/a	12	ND	
MW-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/4/2019	n/a	3.4	ND	
MW-3	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/4/2019	n/a	100	ND	
MW-3	d	1,1-Dichloroethane	75-34-3	ug/L	9/4/2019	n/a	10	ND	
MW-3	d	1,2-Dichloroethane	107-06-2	ug/L	9/4/2019	n/a	10	ND	
MW-3	d	1,1-Dichloroethene	75-35-4	ug/L	9/4/2019	n/a	20	ND	
MW-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/4/2019	n/a	10	ND	
MW-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/4/2019	n/a	10	ND	
MW-3	d	1,2-Dichloropropane	78-87-5	ug/L	9/4/2019	n/a	10	ND	
MW-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/4/2019	n/a	50	ND	
MW-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/4/2019	n/a	50	ND	
MW-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/4/2019	n/a	10	ND	
MW-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/4/2019	n/a	10	ND	
MW-3	d	Ethylbenzene	100-41-4	ug/L	9/4/2019	3.1	10		16
MW-3	d	2-Hexanone	591-78-6	ug/L	9/4/2019	n/a	100	ND	
MW-3	d	Bromomethane	74-83-9	ug/L	9/4/2019	n/a	40	ND	
MW-3	d	Chloromethane	74-87-3	ug/L	9/4/2019	n/a	30	ND	
MW-3	d	Iodomethane	74-88-4	ug/L	9/4/2019	n/a	100	ND	
MW-3	d	Methylene Chloride	75-09-2	ug/L	9/4/2019	n/a	50	ND	
MW-3	d	Styrene	100-42-5	ug/L	9/4/2019	n/a	10	ND	
MW-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/4/2019	n/a	10	ND	
MW-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/4/2019	n/a	10	ND	
MW-3	d	Tetrachloroethene	127-18-4	ug/L	9/4/2019	n/a	10	ND	
MW-3	d	Toluene	108-88-3	ug/L	9/4/2019	n/a	10	ND	
MW-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/4/2019	n/a	10	ND	
MW-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/4/2019	n/a	10	ND	
MW-3	d	Trichloroethene	79-01-6	ug/L	9/4/2019	n/a	10	ND	
MW-3	d	Trichlorofluoromethane	75-69-4	ug/L	9/4/2019	n/a	40	ND	
MW-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/4/2019	n/a	10	ND	
MW-3	d	Vinyl acetate	108-05-4	ug/L	9/4/2019	n/a	100	ND	
MW-3	d	Vinyl chloride	75-01-4	ug/L	9/4/2019	n/a	10	ND	
MW-3	d	Xylenes, total	1330-20-7	ug/L	9/4/2019	4	30	J	23
MW-3	d	1,1-Dichloropropene	563-58-6	ug/L	9/4/2019	n/a	10	ND	
MW-3	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	9/4/2019	n/a	50	ND	
MW-3	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	1,3-Dichlorobenzene	541-73-1	ug/L	9/4/2019	n/a	10	ND	
MW-3	d	1,3-Dichloropropane	142-28-9	ug/L	9/4/2019	n/a	10	ND	
MW-3	d	1,3-Dinitrobenzene	99-65-0	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	1,4-Naphthoquinone	130-15-4	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	1,4-Phenylenediamine	106-50-3	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	1-Naphthylamine	134-32-7	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	2,2-Dichloropropane	594-20-7	ug/L	9/4/2019	n/a	40	ND	
MW-3	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	2,4,5-Trichlorophenol	95-95-4	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	2,4,6-Trichlorophenol	88-06-2	ug/L	9/4/2019	0.704	10.1	J	0.893
MW-3	d	2,4-D [2C]	94-75-7	ug/L	9/4/2019	n/a	10.5	ND*	
MW-3	d	2,4-Dichlorophenol	120-83-2	ug/L	9/4/2019	n/a	10.1	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-3	d	2,4-Dimethylphenol	105-67-9	ug/L	9/4/2019	0.211	10.1	J	1.63
MW-3	d	2,4-Dinitrophenol	51-28-5	ug/L	9/4/2019	n/a	20.1	ND*	
MW-3	d	2,4-Dinitrotoluene	121-14-2	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	2,6-Dichlorophenol	87-65-0	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	2,6-Dinitrotoluene	606-20-2	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	2-Acetylaminofluorene	53-96-3	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	2-Butanone	78-93-3	ug/L	9/4/2019	21	100	J	21.5
MW-3	d	2-Chloronaphthalene	91-58-7	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	2-Chlorophenol	95-57-8	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	2-Methylnaphthalene	91-57-6	ug/L	9/4/2019	0.191	10.1	J	0.433
MW-3	d	2-Methylphenol	95-48-7	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	2-Naphthylamine	91-59-8	ug/L	9/4/2019	0.221	10.1	J	1.53
MW-3	d	2-Nitroaniline	88-74-4	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	2-Nitrophenol	88-75-5	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	3,3-Dichlorobenzidine	91-94-1	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	3,3-Dimethylbenzidine	119-93-7	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	3/4-Methylphenol	T-34MP	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	3-Methylcholanthrene	56-49-5	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	3-Nitroaniline	99-09-2	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	4,4`-DDD	72-54-8	ug/L	9/4/2019	0.00182	0.0323	JP	0.00436
MW-3	d	4,4`-DDE	72-55-9	ug/L	9/4/2019	n/a	0.0323	ND	
MW-3	d	4,4`-DDT	50-29-3	ug/L	9/4/2019	n/a	0.0323	ND	
MW-3	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	9/4/2019	n/a	10.1	ND*	
MW-3	d	4-Aminobiphenyl	92-67-1	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	4-Chloro-3-methylphenol	59-50-7	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	4-Chloroaniline	106-47-8	ug/L	9/4/2019	0.151	10.1	J	1.18
MW-3	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	4-Nitroaniline	100-01-6	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	4-Nitrophenol	100-02-7	ug/L	9/4/2019	n/a	10.1	ND*	
MW-3	d	5-Nitro-o-toluidine	99-55-8	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	Acenaphthene	83-32-9	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	Acenaphthylene	208-96-8	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	Acetonitrile	75-05-8	ug/L	9/4/2019	n/a	10000	ND	
MW-3	d	Acetophenone	98-86-2	ug/L	9/4/2019	0.352	10.1	J	1.04
MW-3	d	Acrolein	107-02-8	ug/L	9/4/2019	n/a	100	ND	
MW-3	d	Aldrin	309-00-2	ug/L	9/4/2019	n/a	0.0323	ND	
MW-3	d	3-Chloropropene	107-05-1	ug/L	9/4/2019	n/a	20	ND	
MW-3	d	alpha-BHC	319-84-6	ug/L	9/4/2019	0.00172	0.0323	JP	0.00792
MW-3	d	Anthracene	120-12-7	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	Benzo [a] anthracene	56-55-3	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	Benzo [a] pyrene	50-32-8	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	Benzo [b] fluoranthene	205-99-2	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	Benzo [g,h,i] perylene	191-24-2	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	Benzo [k] fluoranthene	207-08-9	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	Benzyl alcohol	100-51-6	ug/L	9/4/2019	n/a	10.1	ND*	
MW-3	d	beta-BHC	319-85-7	ug/L	9/4/2019	0.00485	0.0323	JP	0.00972
MW-3	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	9/4/2019	2.33	10.1	J	3.21
MW-3	d	Butyl benzyl phthalate	85-68-7	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	Chlordane	57-74-9	ug/L	9/4/2019	n/a	2.02	ND	
MW-3	d	Chlorobenzilate	510-15-6	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	Chloroprene	126-99-8	ug/L	9/4/2019	n/a	10	ND	
MW-3	d	Chrysene	218-01-9	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	Cyanide	57-12-5	mg/L	9/4/2019	n/a	0.01	ND	
MW-3	d	delta-BHC	319-86-8	ug/L	9/4/2019	n/a	0.0323	ND	
MW-3	d	Diallate [cis or trans]	2303-16-4	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	Dibenz [a,h] anthracene	53-70-3	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	Dibenzofuran	132-64-9	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	Dichlorodifluoromethane	75-71-8	ug/L	9/4/2019	n/a	30	ND	
MW-3	d	Dieldrin	60-57-1	ug/L	9/4/2019	0.00202	0.0323	JP	0.0151
MW-3	d	Diethyl phthalate	84-66-2	ug/L	9/4/2019	0.271	10.1	J	6.54
MW-3	d	Dimethoate	60-51-5	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	Dimethyl phthalate	131-11-3	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	Dimethylaminoazobenzene	60-11-7	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	Di-n-butyl phthalate	84-74-2	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	Di-n-octyl phthalate	117-84-0	ug/L	9/4/2019	2.66	20.1	J	5.1
MW-3	d	Dinoseb	88-85-7	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	Diphenylamine	122-39-4	ug/L	9/4/2019	n/a	10.1	ND*	
MW-3	d	Disulfoton	298-04-4	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	Endosulfan I	959-98-8	ug/L	9/4/2019	0.00202	0.0323	JP	0.0123
MW-3	d	Endosulfan II	33213-65-9	ug/L	9/4/2019	0.00192	0.0323	JP	0.0074
MW-3	d	Endosulfan sulfate	1031-07-8	ug/L	9/4/2019	n/a	0.0323	ND	
MW-3	d	Endrin	72-20-8	ug/L	9/4/2019	n/a	0.0323	ND	
MW-3	d	Endrin aldehyde	7421-93-4	ug/L	9/4/2019	0.00737	0.0323	J	0.0124
MW-3	d	Ethyl Methacrylate	97-63-2	ug/L	9/4/2019	n/a	20	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-3	d	Ethyl Methanesulfonate	62-50-0	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	Famphur	52-85-7	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	Fluoranthene	206-44-0	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	Fluorene	86-73-7	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	gamma-BHC [Lindane]	58-89-9	ug/L	9/4/2019	0.00192	0.0323	JP	0.00559
MW-3	d	Heptachlor	76-44-8	ug/L	9/4/2019	0.00263	0.0323	JP	0.00306
MW-3	d	Heptachlor epoxide	1024-57-3	ug/L	9/4/2019	0.00616	0.0323	J	0.0176
MW-3	d	Hexachlorobenzene	118-74-1	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	Hexachlorobutadiene	87-68-3	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	Hexachlorocyclopentadiene	77-47-4	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	Hexachloroethane	67-72-1	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	Hexachloropropene	1888-71-7	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	Isobutanol	78-83-1	mg/L	9/4/2019	n/a	10	ND	
MW-3	d	Isodrin	465-73-6	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	Isophorone	78-59-1	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	Isosafrole	120-58-1	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	Kepone	143-50-0	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	Methacrylonitrile	126-98-7	ug/L	9/4/2019	n/a	100	ND	
MW-3	d	Methapyrilene	91-80-5	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	Methoxychlor	72-43-5	ug/L	9/4/2019	n/a	0.0323	ND	
MW-3	d	Methyl Methacrylate	80-62-6	ug/L	9/4/2019	n/a	20	ND	
MW-3	d	Methyl Methanesulfonate	66-27-3	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	Naphthalene	91-20-3	ug/L	9/4/2019	n/a	50	ND	
MW-3	d	Nitrobenzene	98-95-3	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	N-Nitrosodiethylamine	55-18-5	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	N-Nitrosodimethylamine	62-75-9	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	N-Nitrosodiphenylamine	86-30-6	ug/L	9/4/2019	n/a	10.1	ND*	
MW-3	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	N-Nitrosopiperidine	100-75-4	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	N-Nitrosopyrrolidine	930-55-2	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	O,O,O-Triethyl phosphorothioate	126-68-1	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	o-Toluidine	95-53-4	ug/L	9/4/2019	0.181	10.1	J	2.9
MW-3	d	Parathion-ethyl	56-38-2	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	Parathion-methyl	298-00-0	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	PCB-1016	12674-11-2	ug/L	9/4/2019	n/a	0.825	ND	
MW-3	d	PCB-1221	11104-28-2	ug/L	9/4/2019	n/a	0.825	ND	
MW-3	d	PCB-1232	11141-16-5	ug/L	9/4/2019	n/a	0.825	ND	
MW-3	d	PCB-1242	53469-21-9	ug/L	9/4/2019	n/a	0.825	ND	
MW-3	d	PCB-1248	12672-29-6	ug/L	9/4/2019	n/a	0.825	ND	
MW-3	d	PCB-1254	11097-69-1	ug/L	9/4/2019	n/a	0.825	ND	
MW-3	d	PCB-1260	11096-82-5	ug/L	9/4/2019	n/a	0.825	ND	
MW-3	d	Pentachlorobenzene	608-93-5	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	Pentachloronitrobenzene	82-68-8	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	Pentachlorophenol [2C]	87-86-5	ug/L	9/4/2019	2.33	10.1	J	4.49
MW-3	d	Phenacetin	62-44-2	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	Phenanthrene	85-01-8	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	Phenol	108-95-2	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	Phorate	298-02-2	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	Pronamide	23950-58-5	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	Propionitrile	107-12-0	ug/L	9/4/2019	n/a	100	ND	
MW-3	d	Pyrene	129-00-0	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	Safrole	94-59-7	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	9/4/2019	n/a	10.5	ND*	
MW-3	d	Sulfide	18496-25-8	mg/L	9/4/2019	0.231	1		5.06
MW-3	d	Thionazin	297-97-2	ug/L	9/4/2019	n/a	10.1	ND	
MW-3	d	Toxaphene	8001-35-2	ug/L	9/4/2019	n/a	2.02	ND	
MW-3	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/4/2019	n/a	100	ND	
MW-3	d	Methylene Bromide	74-95-3	ug/L	9/4/2019	n/a	10	ND	
MW-3	d	Total Suspended Solids	TSS	mg/L	9/4/2019	5.1	15		60
MW-3	d	2,4,5-T	93-76-5	ug/L	9/4/2019	n/a	10.5	ND*	
MW-6A	u	Antimony	7440-36-0	mg/L	9/4/2019	n/a	0.001	ND	
MW-6A	u	Arsenic	7440-38-2	mg/L	9/4/2019	n/a	0.002	ND	
MW-6A	u	Barium	7440-39-3	mg/L	9/4/2019	0.00084	0.002		0.401
MW-6A	u	Beryllium	7440-41-7	mg/L	9/4/2019	n/a	0.001	ND	
MW-6A	u	Cadmium	7440-43-9	mg/L	9/4/2019	0.000039	0.0001		0.000154
MW-6A	u	Chromium	7440-47-3	mg/L	9/4/2019	n/a	0.005	ND	
MW-6A	u	Cobalt	7440-48-4	mg/L	9/4/2019	0.000091	0.0005	J	0.000379
MW-6A	u	Copper	7440-50-8	mg/L	9/4/2019	n/a	0.005	ND	
MW-6A	u	Lead	7439-92-1	mg/L	9/4/2019	n/a	0.0005	ND	
MW-6A	u	Nickel	7440-02-0	mg/L	9/4/2019	0.0017	0.005		0.00765
MW-6A	u	Selenium	7782-49-2	mg/L	9/4/2019	n/a	0.005	ND	
MW-6A	u	Silver	7440-22-4	mg/L	9/4/2019	n/a	0.001	ND	
MW-6A	u	Thallium	7440-28-0	mg/L	9/4/2019	n/a	0.001	ND	
MW-6A	u	Vanadium	7440-62-2	mg/L	9/4/2019	n/a	0.005	ND	
MW-6A	u	Zinc	7440-66-6	mg/L	9/4/2019	n/a	0.02	ND	
MW-6A	u	Acetone	67-64-1	ug/L	9/4/2019	n/a	10	ND	

Appendix C
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-6A	u	Acrylonitrile	107-13-1	ug/L	9/4/2019	n/a	10	ND	
MW-6A	u	Benzene	71-43-2	ug/L	9/4/2019	n/a	0.5	ND	
MW-6A	u	Bromochloromethane	74-97-5	ug/L	9/4/2019	n/a	5	ND	
MW-6A	u	Bromodichloromethane	75-27-4	ug/L	9/4/2019	n/a	1	ND	
MW-6A	u	Bromoform	75-25-2	ug/L	9/4/2019	n/a	5	ND	
MW-6A	u	Carbon disulfide	75-15-0	ug/L	9/4/2019	n/a	1	ND	
MW-6A	u	Carbon Tetrachloride	56-23-5	ug/L	9/4/2019	n/a	2	ND	
MW-6A	u	Chlorobenzene	108-90-7	ug/L	9/4/2019	n/a	1	ND	
MW-6A	u	Chloroethane	75-00-3	ug/L	9/4/2019	n/a	4	ND	
MW-6A	u	Chloroform	67-66-3	ug/L	9/4/2019	n/a	3	ND	
MW-6A	u	Chlorodibromomethane	124-48-1	ug/L	9/4/2019	n/a	5	ND	
MW-6A	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/4/2019	n/a	1.2	ND	
MW-6A	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/4/2019	n/a	0.34	ND	
MW-6A	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/4/2019	n/a	10	ND	
MW-6A	u	1,1-Dichloroethane	75-34-3	ug/L	9/4/2019	0.22	1	J	0.435
MW-6A	u	1,2-Dichloroethane	107-06-2	ug/L	9/4/2019	n/a	1	ND	
MW-6A	u	1,1-Dichloroethene	75-35-4	ug/L	9/4/2019	n/a	2	ND	
MW-6A	u	cis-1,2-Dichloroethene	156-59-2	ug/L	9/4/2019	0.21	1	J	0.283
MW-6A	u	trans-1,2-Dichloroethene	156-60-5	ug/L	9/4/2019	n/a	1	ND	
MW-6A	u	1,2-Dichloropropane	78-87-5	ug/L	9/4/2019	n/a	1	ND	
MW-6A	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/4/2019	n/a	5	ND	
MW-6A	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/4/2019	n/a	5	ND	
MW-6A	u	1,2-Dichlorobenzene	95-50-1	ug/L	9/4/2019	n/a	1	ND	
MW-6A	u	1,4-Dichlorobenzene	106-46-7	ug/L	9/4/2019	n/a	1	ND	
MW-6A	u	Ethylbenzene	100-41-4	ug/L	9/4/2019	n/a	1	ND	
MW-6A	u	2-Hexanone	591-78-6	ug/L	9/4/2019	n/a	10	ND	
MW-6A	u	Bromomethane	74-83-9	ug/L	9/4/2019	n/a	4	ND	
MW-6A	u	Chloromethane	74-87-3	ug/L	9/4/2019	n/a	3	ND	
MW-6A	u	Iodomethane	74-88-4	ug/L	9/4/2019	n/a	10	ND	
MW-6A	u	Methylene Chloride	75-09-2	ug/L	9/4/2019	n/a	5	ND	
MW-6A	u	Styrene	100-42-5	ug/L	9/4/2019	n/a	1	ND	
MW-6A	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/4/2019	n/a	1	ND	
MW-6A	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/4/2019	n/a	1	ND	
MW-6A	u	Tetrachloroethene	127-18-4	ug/L	9/4/2019	n/a	1	ND	
MW-6A	u	Toluene	108-88-3	ug/L	9/4/2019	n/a	1	ND	
MW-6A	u	1,1,1-Trichloroethane	71-55-6	ug/L	9/4/2019	n/a	1	ND	
MW-6A	u	1,1,2-Trichloroethane	79-00-5	ug/L	9/4/2019	n/a	1	ND	
MW-6A	u	Trichloroethene	79-01-6	ug/L	9/4/2019	n/a	1	ND	
MW-6A	u	Trichlorofluoromethane	75-69-4	ug/L	9/4/2019	n/a	4	ND	
MW-6A	u	1,2,3-Trichloropropane	96-18-4	ug/L	9/4/2019	n/a	1	ND	
MW-6A	u	Vinyl acetate	108-05-4	ug/L	9/4/2019	n/a	10	ND	
MW-6A	u	Vinyl chloride	75-01-4	ug/L	9/4/2019	n/a	1	ND	
MW-6A	u	Xylenes, total	1330-20-7	ug/L	9/4/2019	n/a	3	ND	
MW-6A	u	2-Butanone	78-93-3	ug/L	9/4/2019	n/a	10	ND	
MW-6A	u	4-Methyl-2-pentanone	108-10-1	ug/L	9/4/2019	n/a	10	ND	
MW-6A	u	Methylene Bromide	74-95-3	ug/L	9/4/2019	n/a	1	ND	
MW-6A	u	Total Suspended Solids	TSS	mg/L	9/4/2019	n/a	1.88	ND	
GDE	d	Antimony	7440-36-0	mg/L	9/5/2019	n/a	0.001	ND	
GDE	d	Arsenic	7440-38-2	mg/L	9/5/2019	n/a	0.002	ND	
GDE	d	Barium	7440-39-3	mg/L	9/5/2019	0.00084	0.002		0.142
GDE	d	Beryllium	7440-41-7	mg/L	9/5/2019	n/a	0.001	ND	
GDE	d	Cadmium	7440-43-9	mg/L	9/5/2019	n/a	0.0001	ND	
GDE	d	Chromium	7440-47-3	mg/L	9/5/2019	n/a	0.005	ND	
GDE	d	Cobalt	7440-48-4	mg/L	9/5/2019	0.000091	0.0005		0.000668
GDE	d	Copper	7440-50-8	mg/L	9/5/2019	n/a	0.005	ND	
GDE	d	Lead	7439-92-1	mg/L	9/5/2019	0.00027	0.0005	J	0.000327
GDE	d	Nickel	7440-02-0	mg/L	9/5/2019	0.0017	0.005		0.00643
GDE	d	Selenium	7782-49-2	mg/L	9/5/2019	n/a	0.005	ND	
GDE	d	Silver	7440-22-4	mg/L	9/5/2019	n/a	0.001	ND	
GDE	d	Thallium	7440-28-0	mg/L	9/5/2019	n/a	0.001	ND	
GDE	d	Vanadium	7440-62-2	mg/L	9/5/2019	n/a	0.005	ND	
GDE	d	Zinc	7440-66-6	mg/L	9/5/2019	n/a	0.02	ND	
GDE	d	Acetone	67-64-1	ug/L	9/5/2019	n/a	10	ND	
GDE	d	Acrylonitrile	107-13-1	ug/L	9/5/2019	n/a	10	ND	
GDE	d	Benzene	71-43-2	ug/L	9/5/2019	n/a	0.5	ND	
GDE	d	Bromochloromethane	74-97-5	ug/L	9/5/2019	n/a	5	ND	
GDE	d	Bromodichloromethane	75-27-4	ug/L	9/5/2019	n/a	1	ND	
GDE	d	Bromoform	75-25-2	ug/L	9/5/2019	n/a	5	ND	
GDE	d	2-Butanone	78-93-3	ug/L	9/5/2019	n/a	10	ND	
GDE	d	Carbon Disulfide	75-15-0	ug/L	9/5/2019	n/a	1	ND	
GDE	d	Carbon Tetrachloride	56-23-5	ug/L	9/5/2019	n/a	2	ND	
GDE	d	Chlorobenzene	108-90-7	ug/L	9/5/2019	n/a	1	ND	
GDE	d	Chloroethane	75-00-3	ug/L	9/5/2019	n/a	4	ND	
GDE	d	Chloroform	67-66-3	ug/L	9/5/2019	n/a	3	ND	
GDE	d	Chlorodibromomethane	124-48-1	ug/L	9/5/2019	n/a	5	ND	
GDE	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/5/2019	n/a	1.2	ND	
GDE	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/5/2019	n/a	0.34	ND	
GDE	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/5/2019	n/a	10	ND	
GDE	d	1,1-Dichloroethane	75-34-3	ug/L	9/5/2019	n/a	1	ND	

Appendix C
Summary of Groundwater Chemistry
2025 Annual Water Quality Report
Permit No. 08-SDP-03-84P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GDE	d	1,2-Dichloroethane	107-06-2	ug/L	9/5/2019	n/a	1	ND	
GDE	d	1,1-Dichloroethene	75-35-4	ug/L	9/5/2019	n/a	2	ND	
GDE	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/5/2019	n/a	1	ND	
GDE	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/5/2019	n/a	1	ND	
GDE	d	1,2-Dichloropropane	78-87-5	ug/L	9/5/2019	n/a	1	ND	
GDE	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/5/2019	n/a	5	ND	
GDE	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/5/2019	n/a	5	ND	
GDE	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/5/2019	n/a	1	ND	
GDE	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/5/2019	n/a	1	ND	
GDE	d	Ethylbenzene	100-41-4	ug/L	9/5/2019	n/a	1	ND	
GDE	d	2-Hexanone	591-78-6	ug/L	9/5/2019	n/a	10	ND	
GDE	d	Bromomethane	74-83-9	ug/L	9/5/2019	n/a	4	ND	
GDE	d	Chloromethane	74-87-3	ug/L	9/5/2019	n/a	3	ND	
GDE	d	Iodomethane	74-88-4	ug/L	9/5/2019	n/a	10	ND	
GDE	d	Methylene Bromide	74-95-3	ug/L	9/5/2019	n/a	1	ND	
GDE	d	Methylene Chloride	75-09-2	ug/L	9/5/2019	n/a	5	ND	
GDE	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/5/2019	n/a	10	ND	
GDE	d	Styrene	100-42-5	ug/L	9/5/2019	n/a	1	ND	
GDE	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/5/2019	n/a	1	ND	
GDE	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/5/2019	n/a	1	ND	
GDE	d	Tetrachloroethene	127-18-4	ug/L	9/5/2019	n/a	1	ND	
GDE	d	Toluene	108-88-3	ug/L	9/5/2019	n/a	1	ND	
GDE	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/5/2019	n/a	1	ND	
GDE	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/5/2019	n/a	1	ND	
GDE	d	Trichloroethene	79-01-6	ug/L	9/5/2019	n/a	1	ND	
GDE	d	Trichlorofluoromethane	75-69-4	ug/L	9/5/2019	n/a	4	ND	
GDE	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/5/2019	n/a	1	ND	
GDE	d	Vinyl Acetate	108-05-4	ug/L	9/5/2019	n/a	10	ND	
GDE	d	Vinyl Chloride	75-01-4	ug/L	9/5/2019	n/a	1	ND	
GDE	d	Xylenes, total	1330-20-7	ug/L	9/5/2019	n/a	3	ND	
GDE	d	Total Suspended Solids	TSS	mg/L	9/5/2019	0.638	1.88		13.1
MW-14	d	Antimony	7440-36-0	mg/L	9/5/2019	n/a	0.001	ND	
MW-14	d	Arsenic	7440-38-2	mg/L	9/5/2019	0.00075	0.002		0.0309
MW-14	d	Barium	7440-39-3	mg/L	9/5/2019	0.00084	0.002		0.287
MW-14	d	Beryllium	7440-41-7	mg/L	9/5/2019	n/a	0.001	ND	
MW-14	d	Cadmium	7440-43-9	mg/L	9/5/2019	n/a	0.0001	ND	
MW-14	d	Chromium	7440-47-3	mg/L	9/5/2019	0.00098	0.005		0.0579
MW-14	d	Cobalt	7440-48-4	mg/L	9/5/2019	0.000091	0.0005		0.000988
MW-14	d	Copper	7440-50-8	mg/L	9/5/2019	n/a	0.005	ND	
MW-14	d	Lead	7439-92-1	mg/L	9/5/2019	n/a	0.0005	ND	
MW-14	d	Nickel	7440-02-0	mg/L	9/5/2019	0.0017	0.005		0.00647
MW-14	d	Selenium	7782-49-2	mg/L	9/5/2019	n/a	0.005	ND	
MW-14	d	Silver	7440-22-4	mg/L	9/5/2019	n/a	0.001	ND	
MW-14	d	Thallium	7440-28-0	mg/L	9/5/2019	n/a	0.001	ND	
MW-14	d	Vanadium	7440-62-2	mg/L	9/5/2019	0.00082	0.005	J	0.00101
MW-14	d	Zinc	7440-66-6	mg/L	9/5/2019	n/a	0.02	ND	
MW-14	d	Acetone	67-64-1	ug/L	9/5/2019	n/a	10	ND	
MW-14	d	Acrylonitrile	107-13-1	ug/L	9/5/2019	n/a	10	ND	
MW-14	d	Benzene	71-43-2	ug/L	9/5/2019	n/a	0.5	ND	
MW-14	d	Bromochloromethane	74-97-5	ug/L	9/5/2019	n/a	5	ND	
MW-14	d	Bromodichloromethane	75-27-4	ug/L	9/5/2019	n/a	1	ND	
MW-14	d	Bromoform	75-25-2	ug/L	9/5/2019	n/a	5	ND	
MW-14	d	2-Butanone	78-93-3	ug/L	9/5/2019	n/a	10	ND	
MW-14	d	Carbon Disulfide	75-15-0	ug/L	9/5/2019	n/a	1	ND	
MW-14	d	Carbon Tetrachloride	56-23-5	ug/L	9/5/2019	n/a	2	ND	
MW-14	d	Chlorobenzene	108-90-7	ug/L	9/5/2019	n/a	1	ND	
MW-14	d	Chloroethane	75-00-3	ug/L	9/5/2019	n/a	4	ND	
MW-14	d	Chloroform	67-66-3	ug/L	9/5/2019	n/a	3	ND	
MW-14	d	Chlorodibromomethane	124-48-1	ug/L	9/5/2019	n/a	5	ND	
MW-14	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/5/2019	n/a	1.2	ND	
MW-14	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/5/2019	n/a	0.34	ND	
MW-14	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/5/2019	n/a	10	ND	
MW-14	d	1,1-Dichloroethane	75-34-3	ug/L	9/5/2019	n/a	1	ND	
MW-14	d	1,2-Dichloroethane	107-06-2	ug/L	9/5/2019	n/a	1	ND	
MW-14	d	1,1-Dichloroethene	75-35-4	ug/L	9/5/2019	n/a	2	ND	
MW-14	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/5/2019	n/a	1	ND	
MW-14	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/5/2019	n/a	1	ND	
MW-14	d	1,2-Dichloropropane	78-87-5	ug/L	9/5/2019	n/a	1	ND	
MW-14	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/5/2019	n/a	5	ND	
MW-14	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/5/2019	n/a	5	ND	
MW-14	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/5/2019	n/a	1	ND	
MW-14	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/5/2019	n/a	1	ND	
MW-14	d	Ethylbenzene	100-41-4	ug/L	9/5/2019	n/a	1	ND	
MW-14	d	2-Hexanone	591-78-6	ug/L	9/5/2019	n/a	10	ND	
MW-14	d	Bromomethane	74-83-9	ug/L	9/5/2019	n/a	4	ND	
MW-14	d	Chloromethane	74-87-3	ug/L	9/5/2019	n/a	3	ND	
MW-14	d	Iodomethane	74-88-4	ug/L	9/5/2019	n/a	10	ND	
MW-14	d	Methylene Bromide	74-95-3	ug/L	9/5/2019	n/a	1	ND	
MW-14	d	Methylene Chloride	75-09-2	ug/L	9/5/2019	n/a	5	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-14	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/5/2019	n/a	10	ND	
MW-14	d	Styrene	100-42-5	ug/L	9/5/2019	n/a	1	ND	
MW-14	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/5/2019	n/a	1	ND	
MW-14	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/5/2019	n/a	1	ND	
MW-14	d	Tetrachloroethene	127-18-4	ug/L	9/5/2019	n/a	1	ND	
MW-14	d	Toluene	108-88-3	ug/L	9/5/2019	n/a	1	ND	
MW-14	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/5/2019	n/a	1	ND	
MW-14	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/5/2019	n/a	1	ND	
MW-14	d	Trichloroethene	79-01-6	ug/L	9/5/2019	n/a	1	ND	
MW-14	d	Trichlorofluoromethane	75-69-4	ug/L	9/5/2019	n/a	4	ND	
MW-14	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/5/2019	n/a	1	ND	
MW-14	d	Vinyl Acetate	108-05-4	ug/L	9/5/2019	n/a	10	ND	
MW-14	d	Vinyl Chloride	75-01-4	ug/L	9/5/2019	n/a	1	ND	
MW-14	d	Xylenes, total	1330-20-7	ug/L	9/5/2019	n/a	3	ND	
MW-14	d	Mercury	7439-97-6	mg/L	9/5/2019	n/a	0.0002	ND	
MW-14	d	Tin	7440-31-5	mg/L	9/5/2019	n/a	0.005	ND	
MW-14	d	Acrolein	107-02-8	ug/L	9/5/2019	n/a	10	ND	
MW-14	d	3-Chloropropene	107-05-1	ug/L	9/5/2019	n/a	2	ND	
MW-14	d	Chloroprene	126-99-8	ug/L	9/5/2019	n/a	1	ND	
MW-14	d	Dichlorodifluoromethane	75-71-8	ug/L	9/5/2019	n/a	3	ND	
MW-14	d	1,3-Dichloropropane	142-28-9	ug/L	9/5/2019	n/a	1	ND	
MW-14	d	2,2-Dichloropropane	594-20-7	ug/L	9/5/2019	n/a	4	ND	
MW-14	d	1,1-Dichloropropene	563-58-6	ug/L	9/5/2019	n/a	1	ND	
MW-14	d	1,3-Dichlorobenzene	541-73-1	ug/L	9/5/2019	n/a	1	ND	
MW-14	d	Ethyl Methacrylate	97-63-2	ug/L	9/5/2019	n/a	2	ND	
MW-14	d	Methacrylonitrile	126-98-7	ug/L	9/5/2019	n/a	10	ND	
MW-14	d	Methyl Methacrylate	80-62-6	ug/L	9/5/2019	n/a	2	ND	
MW-14	d	Naphthalene	91-20-3	ug/L	9/5/2019	n/a	5	ND	
MW-14	d	Propionitrile	107-12-0	ug/L	9/5/2019	n/a	10	ND	
MW-14	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	9/5/2019	n/a	5	ND	
MW-14	d	Acenaphthene	83-32-9	ug/L	9/5/2019	n/a	10.1	ND*	
MW-14	d	Acenaphthylene	208-96-8	ug/L	9/5/2019	n/a	10.1	ND*	
MW-14	d	Acetophenone	98-86-2	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	2-Acetylaminofluorene	53-96-3	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	4-Aminobiphenyl	92-67-1	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	Anthracene	120-12-7	ug/L	9/5/2019	n/a	10.1	ND*	
MW-14	d	Benzo [a] anthracene	56-55-3	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	Benzo [b] fluoranthene	205-99-2	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	Benzo [k] fluoranthene	207-08-9	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	Benzo [g,h,i] perylene	191-24-2	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	Benzo [a] pyrene	50-32-8	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	Benzyl alcohol	100-51-6	ug/L	9/5/2019	n/a	10.1	ND*	
MW-14	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	9/5/2019	n/a	10.1	ND*	
MW-14	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	9/5/2019	n/a	10.1	ND*	
MW-14	d	Butyl benzyl phthalate	85-68-7	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	4-Chloroaniline	106-47-8	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	Chlorobenzilate	510-15-6	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	4-Chloro-3-methylphenol	59-50-7	ug/L	9/5/2019	n/a	10.1	ND*	
MW-14	d	2-Chloronaphthalene	91-58-7	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	2-Chlorophenol	95-57-8	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	9/5/2019	n/a	10.1	ND*	
MW-14	d	Chrysene	218-01-9	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	3/4-Methylphenol	T-34MP	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	2-Methylphenol	95-48-7	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	Diallate [cis or trans]	2303-16-4	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	Dibenz [a,h] anthracene	53-70-3	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	Dibenzofuran	132-64-9	ug/L	9/5/2019	n/a	10.1	ND*	
MW-14	d	Di-n-butyl phthalate	84-74-2	ug/L	9/5/2019	n/a	10.1	ND*	
MW-14	d	3,3-Dichlorobenzidine	91-94-1	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	2,4-Dichlorophenol	120-83-2	ug/L	9/5/2019	0.313	10.1	J	0.545
MW-14	d	2,6-Dichlorophenol	87-65-0	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	Diethyl phthalate	84-66-2	ug/L	9/5/2019	n/a	10.1	ND*	
MW-14	d	Thionazin	297-97-2	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	Dimethoate	60-51-5	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	Dimethylaminoazobenzene	60-11-7	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	3,3-Dimethylbenzidine	119-93-7	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	2,4-Dimethylphenol	105-67-9	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	Dimethyl phthalate	131-11-3	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	1,3-Dinitrobenzene	99-65-0	ug/L	9/5/2019	n/a	10.1	ND*	
MW-14	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	2,4-Dinitrophenol	51-28-5	ug/L	9/5/2019	n/a	20.2	ND	
MW-14	d	2,4-Dinitrotoluene	121-14-2	ug/L	9/5/2019	n/a	10.1	ND*	
MW-14	d	2,6-Dinitrotoluene	606-20-2	ug/L	9/5/2019	n/a	10.1	ND*	
MW-14	d	Di-n-octyl phthalate	117-84-0	ug/L	9/5/2019	n/a	20.2	ND	
MW-14	d	Diphenylamine	122-39-4	ug/L	9/5/2019	n/a	10.1	ND*	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-14	d	Disulfoton	298-04-4	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	Ethyl Methanesulfonate	62-50-0	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	Famphur	52-85-7	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	Fluoranthene	206-44-0	ug/L	9/5/2019	n/a	10.1	ND*	
MW-14	d	Fluorene	86-73-7	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	Hexachlorobenzene	118-74-1	ug/L	9/5/2019	n/a	10.1	ND*	
MW-14	d	Hexachlorobutadiene	87-68-3	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	Hexachlorocyclopentadiene	77-47-4	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	Hexachloroethane	67-72-1	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	Hexachloropropene	1888-71-7	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	Isodrin	465-73-6	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	Isophorone	78-59-1	ug/L	9/5/2019	n/a	10.1	ND*	
MW-14	d	Isosafrole	120-58-1	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	Kepone	143-50-0	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	Methapyrilene	91-80-5	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	3-Methylcholanthrene	56-49-5	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	Methyl Methanesulfonate	66-27-3	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	2-Methylnaphthalene	91-57-6	ug/L	9/5/2019	n/a	10.1	ND*	
MW-14	d	Parathion-Methyl	298-00-0	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	1,4-Naphthoquinone	130-15-4	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	1-Naphthylamine	134-32-7	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	2-Naphthylamine	91-59-8	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	2-Nitroaniline	88-74-4	ug/L	9/5/2019	n/a	10.1	ND*	
MW-14	d	3-Nitroaniline	99-09-2	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	4-Nitroaniline	100-01-6	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	Nitrobenzene	98-95-3	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	2-Nitrophenol	88-75-5	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	4-Nitrophenol	100-02-7	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	N-Nitrosodiethylamine	55-18-5	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	N-Nitrosodimethylamine	62-75-9	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	N-Nitrosodiphenylamine	86-30-6	ug/L	9/5/2019	n/a	10.1	ND*	
MW-14	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	N-Nitrosopiperidine	100-75-4	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	N-Nitrosopyrrolidine	930-55-2	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	5-Nitro-o-toluidine	99-55-8	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	Parathion-Ethyl	56-38-2	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	Pentachlorobenzene	608-93-5	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	Pentachloronitrobenzene	82-68-8	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	Pentachlorophenol [2C]	87-86-5	ug/L	9/5/2019	n/a	10.1	ND*	
MW-14	d	Phenacetin	62-44-2	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	Phenanthrene	85-01-8	ug/L	9/5/2019	n/a	10.1	ND*	
MW-14	d	Phenol	108-95-2	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	1,4-Phenylenediamine	106-50-3	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	Phorate	298-02-2	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	Pronamide	23950-58-5	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	Pyrene	129-00-0	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	Safrole	94-59-7	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	o-Toluidine	95-53-4	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	2,4,5-Trichlorophenol	95-95-4	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	2,4,6-Trichlorophenol	88-06-2	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	Dinoseb	88-85-7	ug/L	9/5/2019	n/a	10.1	ND	
MW-14	d	Acetonitrile	75-05-8	ug/L	9/5/2019	n/a	10000	ND	
MW-14	d	Isobutanol	78-83-1	mg/L	9/5/2019	n/a	10	ND	
MW-14	d	PCB-1016	12674-11-2	ug/L	9/5/2019	n/a	0.812	ND	
MW-14	d	PCB-1221	11104-28-2	ug/L	9/5/2019	n/a	0.812	ND	
MW-14	d	PCB-1232	11141-16-5	ug/L	9/5/2019	n/a	0.812	ND	
MW-14	d	PCB-1242	53469-21-9	ug/L	9/5/2019	n/a	0.812	ND	
MW-14	d	PCB-1248	12672-29-6	ug/L	9/5/2019	n/a	0.812	ND	
MW-14	d	PCB-1254	11097-69-1	ug/L	9/5/2019	n/a	0.812	ND	
MW-14	d	PCB-1260	11096-82-5	ug/L	9/5/2019	n/a	0.812	ND	
MW-14	d	Cyanide	57-12-5	mg/L	9/5/2019	n/a	0.01	ND	
MW-14	d	Sulfide	18496-25-8	mg/L	9/5/2019	n/a	1	ND	
MW-14	d	2,4-D [2C]	94-75-7	ug/L	9/5/2019	n/a	1.04	ND*	
MW-14	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	9/5/2019	n/a	1.04	ND*	
MW-14	d	Alpha-BHC	319-84-6	ug/L	9/5/2019	0.00173	0.0325	J	0.00227
MW-14	d	Beta-BHC	319-85-7	ug/L	9/5/2019	n/a	0.0325	ND	
MW-14	d	Dieldrin	60-57-1	ug/L	9/5/2019	n/a	0.0325	ND	
MW-14	d	4,4`-DDE	72-55-9	ug/L	9/5/2019	n/a	0.0325	ND	
MW-14	d	Delta-BHC	319-86-8	ug/L	9/5/2019	n/a	0.0325	ND	
MW-14	d	Endrin	72-20-8	ug/L	9/5/2019	n/a	0.0325	ND	
MW-14	d	Gamma-BHC [Lindane]	58-89-9	ug/L	9/5/2019	n/a	0.0325	ND	
MW-14	d	Endosulfan II	33213-65-9	ug/L	9/5/2019	n/a	0.0325	ND	

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MW-14	d	Heptachlor	76-44-8	ug/L	9/5/2019	n/a	0.0325	ND	
MW-14	d	4,4`-DDD	72-54-8	ug/L	9/5/2019	n/a	0.0325	ND	
MW-14	d	Aldrin	309-00-2	ug/L	9/5/2019	n/a	0.0325	ND	
MW-14	d	Endosulfan sulfate	1031-07-8	ug/L	9/5/2019	n/a	0.0325	ND	
MW-14	d	Heptachlor Epoxide	1024-57-3	ug/L	9/5/2019	n/a	0.0325	ND	
MW-14	d	4,4`-DDT	50-29-3	ug/L	9/5/2019	n/a	0.0325	ND	
MW-14	d	Endosulfan I	959-98-8	ug/L	9/5/2019	n/a	0.0325	ND	
MW-14	d	Methoxychlor	72-43-5	ug/L	9/5/2019	n/a	0.0325	ND	
MW-14	d	Toxaphene	8001-35-2	ug/L	9/5/2019	n/a	2.03	ND	
MW-14	d	Endrin aldehyde	7421-93-4	ug/L	9/5/2019	n/a	0.0325	ND	
MW-14	d	Chlordane	57-74-9	ug/L	9/5/2019	n/a	2.03	ND	
MW-14	d	Total Suspended Solids	TSS	mg/L	9/5/2019	0.638	1.88		45.9
MW-14	d	2,4,5-T	93-76-5	ug/L	9/5/2019	n/a	1.04	ND*	
MW-5AR	u	Antimony	7440-36-0	mg/L	9/5/2019	n/a	0.001	ND	
MW-5AR	u	Arsenic	7440-38-2	mg/L	9/5/2019	n/a	0.002	ND	
MW-5AR	u	Barium	7440-39-3	mg/L	9/5/2019	0.00084	0.002		0.0508
MW-5AR	u	Beryllium	7440-41-7	mg/L	9/5/2019	n/a	0.001	ND	
MW-5AR	u	Cadmium	7440-43-9	mg/L	9/5/2019	0.000039	0.0001	J	0.00006
MW-5AR	u	Chromium	7440-47-3	mg/L	9/5/2019	n/a	0.005	ND	
MW-5AR	u	Cobalt	7440-48-4	mg/L	9/5/2019	n/a	0.0005	ND	
MW-5AR	u	Copper	7440-50-8	mg/L	9/5/2019	n/a	0.005	ND	
MW-5AR	u	Lead	7439-92-1	mg/L	9/5/2019	n/a	0.0005	ND	
MW-5AR	u	Nickel	7440-02-0	mg/L	9/5/2019	n/a	0.005	ND	
MW-5AR	u	Selenium	7782-49-2	mg/L	9/5/2019	0.001	0.005	J	0.00255
MW-5AR	u	Silver	7440-22-4	mg/L	9/5/2019	n/a	0.001	ND	
MW-5AR	u	Thallium	7440-28-0	mg/L	9/5/2019	n/a	0.001	ND	
MW-5AR	u	Vanadium	7440-62-2	mg/L	9/5/2019	n/a	0.005	ND	
MW-5AR	u	Zinc	7440-66-6	mg/L	9/5/2019	n/a	0.02	ND	
MW-5AR	u	Acetone	67-64-1	ug/L	9/5/2019	n/a	10	ND	
MW-5AR	u	Acrylonitrile	107-13-1	ug/L	9/5/2019	n/a	10	ND	
MW-5AR	u	Benzene	71-43-2	ug/L	9/5/2019	n/a	0.5	ND	
MW-5AR	u	Bromochloromethane	74-97-5	ug/L	9/5/2019	n/a	5	ND	
MW-5AR	u	Bromodichloromethane	75-27-4	ug/L	9/5/2019	n/a	1	ND	
MW-5AR	u	Bromoform	75-25-2	ug/L	9/5/2019	n/a	5	ND	
MW-5AR	u	2-Butanone	78-93-3	ug/L	9/5/2019	n/a	10	ND	
MW-5AR	u	Carbon Disulfide	75-15-0	ug/L	9/5/2019	n/a	1	ND	
MW-5AR	u	Carbon Tetrachloride	56-23-5	ug/L	9/5/2019	n/a	2	ND	
MW-5AR	u	Chlorobenzene	108-90-7	ug/L	9/5/2019	n/a	1	ND	
MW-5AR	u	Chloroethane	75-00-3	ug/L	9/5/2019	n/a	4	ND	
MW-5AR	u	Chloroform	67-66-3	ug/L	9/5/2019	n/a	3	ND	
MW-5AR	u	Chlorodibromomethane	124-48-1	ug/L	9/5/2019	n/a	5	ND	
MW-5AR	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/5/2019	n/a	1.2	ND	
MW-5AR	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/5/2019	n/a	0.34	ND	
MW-5AR	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/5/2019	n/a	10	ND	
MW-5AR	u	1,1-Dichloroethane	75-34-3	ug/L	9/5/2019	n/a	1	ND	
MW-5AR	u	1,2-Dichloroethane	107-06-2	ug/L	9/5/2019	n/a	1	ND	
MW-5AR	u	1,1-Dichloroethene	75-35-4	ug/L	9/5/2019	n/a	2	ND	
MW-5AR	u	cis-1,2-Dichloroethene	156-59-2	ug/L	9/5/2019	n/a	1	ND	
MW-5AR	u	trans-1,2-Dichloroethene	156-60-5	ug/L	9/5/2019	n/a	1	ND	
MW-5AR	u	1,2-Dichloropropane	78-87-5	ug/L	9/5/2019	n/a	1	ND	
MW-5AR	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/5/2019	n/a	5	ND	
MW-5AR	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/5/2019	n/a	5	ND	
MW-5AR	u	1,2-Dichlorobenzene	95-50-1	ug/L	9/5/2019	n/a	1	ND	
MW-5AR	u	1,4-Dichlorobenzene	106-46-7	ug/L	9/5/2019	n/a	1	ND	
MW-5AR	u	Ethylbenzene	100-41-4	ug/L	9/5/2019	n/a	1	ND	
MW-5AR	u	2-Hexanone	591-78-6	ug/L	9/5/2019	n/a	10	ND	
MW-5AR	u	Bromomethane	74-83-9	ug/L	9/5/2019	n/a	4	ND	
MW-5AR	u	Chloromethane	74-87-3	ug/L	9/5/2019	n/a	3	ND	
MW-5AR	u	Iodomethane	74-88-4	ug/L	9/5/2019	n/a	10	ND	
MW-5AR	u	Methylene Bromide	74-95-3	ug/L	9/5/2019	n/a	1	ND	
MW-5AR	u	Methylene Chloride	75-09-2	ug/L	9/5/2019	n/a	5	ND	
MW-5AR	u	4-Methyl-2-Pentanone	108-10-1	ug/L	9/5/2019	n/a	10	ND	
MW-5AR	u	Styrene	100-42-5	ug/L	9/5/2019	n/a	1	ND	
MW-5AR	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/5/2019	n/a	1	ND	
MW-5AR	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/5/2019	n/a	1	ND	
MW-5AR	u	Tetrachloroethene	127-18-4	ug/L	9/5/2019	n/a	1	ND	
MW-5AR	u	Toluene	108-88-3	ug/L	9/5/2019	n/a	1	ND	
MW-5AR	u	1,1,1-Trichloroethane	71-55-6	ug/L	9/5/2019	n/a	1	ND	
MW-5AR	u	1,1,2-Trichloroethane	79-00-5	ug/L	9/5/2019	n/a	1	ND	
MW-5AR	u	Trichloroethene	79-01-6	ug/L	9/5/2019	n/a	1	ND	
MW-5AR	u	Trichlorofluoromethane	75-69-4	ug/L	9/5/2019	n/a	4	ND	
MW-5AR	u	1,2,3-Trichloropropane	96-18-4	ug/L	9/5/2019	n/a	1	ND	
MW-5AR	u	Vinyl Acetate	108-05-4	ug/L	9/5/2019	n/a	10	ND	
MW-5AR	u	Vinyl Chloride	75-01-4	ug/L	9/5/2019	n/a	1	ND	
MW-5AR	u	Xylenes, total	1330-20-7	ug/L	9/5/2019	n/a	3	ND	
MW-5AR	u	Total Suspended Solids	TSS	mg/L	9/5/2019	0.638	1.88	J	1
MW-8R	d	Antimony	7440-36-0	mg/L	9/5/2019	n/a	0.001	ND	
MW-8R	d	Arsenic	7440-38-2	mg/L	9/5/2019	0.00075	0.002		0.0144
MW-8R	d	Barium	7440-39-3	mg/L	9/5/2019	0.00084	0.002		0.0255

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MW-8R	d	Beryllium	7440-41-7	mg/L	9/5/2019	n/a	0.001	ND	
MW-8R	d	Cadmium	7440-43-9	mg/L	9/5/2019	0.000039	0.0001		0.00141
MW-8R	d	Chromium	7440-47-3	mg/L	9/5/2019	n/a	0.005	ND	
MW-8R	d	Cobalt	7440-48-4	mg/L	9/5/2019	0.000091	0.0005		0.00555
MW-8R	d	Copper	7440-50-8	mg/L	9/5/2019	n/a	0.005	ND	
MW-8R	d	Lead	7439-92-1	mg/L	9/5/2019	0.00027	0.0005	J	0.000281
MW-8R	d	Nickel	7440-02-0	mg/L	9/5/2019	0.0017	0.005		0.00954
MW-8R	d	Selenium	7782-49-2	mg/L	9/5/2019	n/a	0.005	ND	
MW-8R	d	Silver	7440-22-4	mg/L	9/5/2019	n/a	0.001	ND	
MW-8R	d	Thallium	7440-28-0	mg/L	9/5/2019	n/a	0.001	ND	
MW-8R	d	Vanadium	7440-62-2	mg/L	9/5/2019	n/a	0.005	ND	
MW-8R	d	Zinc	7440-66-6	mg/L	9/5/2019	n/a	0.02	ND	
MW-8R	d	Acetone	67-64-1	ug/L	9/5/2019	n/a	10	ND	
MW-8R	d	Acrylonitrile	107-13-1	ug/L	9/5/2019	n/a	10	ND	
MW-8R	d	Benzene	71-43-2	ug/L	9/5/2019	n/a	0.5	ND	
MW-8R	d	Bromochloromethane	74-97-5	ug/L	9/5/2019	n/a	5	ND	
MW-8R	d	Bromodichloromethane	75-27-4	ug/L	9/5/2019	n/a	1	ND	
MW-8R	d	Bromoform	75-25-2	ug/L	9/5/2019	n/a	5	ND	
MW-8R	d	2-Butanone	78-93-3	ug/L	9/5/2019	n/a	10	ND	
MW-8R	d	Carbon Disulfide	75-15-0	ug/L	9/5/2019	n/a	1	ND	
MW-8R	d	Carbon Tetrachloride	56-23-5	ug/L	9/5/2019	n/a	2	ND	
MW-8R	d	Chlorobenzene	108-90-7	ug/L	9/5/2019	n/a	1	ND	
MW-8R	d	Chloroethane	75-00-3	ug/L	9/5/2019	n/a	4	ND	
MW-8R	d	Chloroform	67-66-3	ug/L	9/5/2019	n/a	3	ND	
MW-8R	d	Chlorodibromomethane	124-48-1	ug/L	9/5/2019	n/a	5	ND	
MW-8R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/5/2019	n/a	1.2	ND	
MW-8R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/5/2019	n/a	0.34	ND	
MW-8R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/5/2019	n/a	10	ND	
MW-8R	d	1,1-Dichloroethane	75-34-3	ug/L	9/5/2019	n/a	1	ND	
MW-8R	d	1,2-Dichloroethane	107-06-2	ug/L	9/5/2019	n/a	1	ND	
MW-8R	d	1,1-Dichloroethene	75-35-4	ug/L	9/5/2019	n/a	2	ND	
MW-8R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/5/2019	n/a	1	ND	
MW-8R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/5/2019	n/a	1	ND	
MW-8R	d	1,2-Dichloropropane	78-87-5	ug/L	9/5/2019	n/a	1	ND	
MW-8R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/5/2019	n/a	5	ND	
MW-8R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/5/2019	n/a	5	ND	
MW-8R	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/5/2019	n/a	1	ND	
MW-8R	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/5/2019	n/a	1	ND	
MW-8R	d	Ethylbenzene	100-41-4	ug/L	9/5/2019	n/a	1	ND	
MW-8R	d	2-Hexanone	591-78-6	ug/L	9/5/2019	n/a	10	ND	
MW-8R	d	Bromomethane	74-83-9	ug/L	9/5/2019	n/a	4	ND	
MW-8R	d	Chloromethane	74-87-3	ug/L	9/5/2019	n/a	3	ND	
MW-8R	d	Iodomethane	74-88-4	ug/L	9/5/2019	n/a	10	ND	
MW-8R	d	Methylene Bromide	74-95-3	ug/L	9/5/2019	n/a	1	ND	
MW-8R	d	Methylene Chloride	75-09-2	ug/L	9/5/2019	n/a	5	ND	
MW-8R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/5/2019	n/a	10	ND	
MW-8R	d	Styrene	100-42-5	ug/L	9/5/2019	n/a	1	ND	
MW-8R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/5/2019	n/a	1	ND	
MW-8R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/5/2019	n/a	1	ND	
MW-8R	d	Tetrachloroethene	127-18-4	ug/L	9/5/2019	n/a	1	ND	
MW-8R	d	Toluene	108-88-3	ug/L	9/5/2019	n/a	1	ND	
MW-8R	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/5/2019	n/a	1	ND	
MW-8R	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/5/2019	n/a	1	ND	
MW-8R	d	Trichloroethene	79-01-6	ug/L	9/5/2019	n/a	1	ND	
MW-8R	d	Trichlorofluoromethane	75-69-4	ug/L	9/5/2019	n/a	4	ND	
MW-8R	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/5/2019	n/a	1	ND	
MW-8R	d	Vinyl Acetate	108-05-4	ug/L	9/5/2019	n/a	10	ND	
MW-8R	d	Vinyl Chloride	75-01-4	ug/L	9/5/2019	n/a	1	ND	
MW-8R	d	Xylenes, total	1330-20-7	ug/L	9/5/2019	n/a	3	ND	
MW-8R	d	Total Suspended Solids	TSS	mg/L	9/5/2019	0.638	1.88		42.8
MW-9B	d	Antimony	7440-36-0	mg/L	9/5/2019	n/a	0.001	ND	
MW-9B	d	Arsenic	7440-38-2	mg/L	9/5/2019	0.00075	0.002		0.00289
MW-9B	d	Barium	7440-39-3	mg/L	9/5/2019	0.00084	0.002		0.0454
MW-9B	d	Beryllium	7440-41-7	mg/L	9/5/2019	n/a	0.001	ND	
MW-9B	d	Cadmium	7440-43-9	mg/L	9/5/2019	0.000039	0.0001		0.000106
MW-9B	d	Chromium	7440-47-3	mg/L	9/5/2019	n/a	0.005	ND	
MW-9B	d	Cobalt	7440-48-4	mg/L	9/5/2019	0.000091	0.0005		0.00723
MW-9B	d	Copper	7440-50-8	mg/L	9/5/2019	n/a	0.005	ND	
MW-9B	d	Lead	7439-92-1	mg/L	9/5/2019	0.00027	0.0005	J	0.000397
MW-9B	d	Nickel	7440-02-0	mg/L	9/5/2019	0.0017	0.005		0.0116
MW-9B	d	Selenium	7782-49-2	mg/L	9/5/2019	n/a	0.005	ND	
MW-9B	d	Silver	7440-22-4	mg/L	9/5/2019	n/a	0.001	ND	
MW-9B	d	Thallium	7440-28-0	mg/L	9/5/2019	n/a	0.001	ND	
MW-9B	d	Vanadium	7440-62-2	mg/L	9/5/2019	n/a	0.005	ND	
MW-9B	d	Zinc	7440-66-6	mg/L	9/5/2019	0.01	0.02	J	0.0107
MW-9B	d	Acetone	67-64-1	ug/L	9/5/2019	n/a	10	ND	
MW-9B	d	Acrylonitrile	107-13-1	ug/L	9/5/2019	n/a	10	ND	
MW-9B	d	Benzene	71-43-2	ug/L	9/5/2019	n/a	0.5	ND	
MW-9B	d	Bromochloromethane	74-97-5	ug/L	9/5/2019	n/a	5	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-9B	d	Bromodichloromethane	75-27-4	ug/L	9/5/2019	n/a	1	ND	
MW-9B	d	Bromoform	75-25-2	ug/L	9/5/2019	n/a	5	ND	
MW-9B	d	2-Butanone	78-93-3	ug/L	9/5/2019	n/a	10	ND	
MW-9B	d	Carbon Disulfide	75-15-0	ug/L	9/5/2019	n/a	1	ND	
MW-9B	d	Carbon Tetrachloride	56-23-5	ug/L	9/5/2019	n/a	2	ND	
MW-9B	d	Chlorobenzene	108-90-7	ug/L	9/5/2019	n/a	1	ND	
MW-9B	d	Chloroethane	75-00-3	ug/L	9/5/2019	n/a	4	ND	
MW-9B	d	Chloroform	67-66-3	ug/L	9/5/2019	n/a	3	ND	
MW-9B	d	Chlorodibromomethane	124-48-1	ug/L	9/5/2019	n/a	5	ND	
MW-9B	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/5/2019	n/a	1.2	ND	
MW-9B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/5/2019	n/a	0.34	ND	
MW-9B	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/5/2019	n/a	10	ND	
MW-9B	d	1,1-Dichloroethane	75-34-3	ug/L	9/5/2019	n/a	1	ND	
MW-9B	d	1,2-Dichloroethane	107-06-2	ug/L	9/5/2019	n/a	1	ND	
MW-9B	d	1,1-Dichloroethene	75-35-4	ug/L	9/5/2019	n/a	2	ND	
MW-9B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/5/2019	n/a	1	ND	
MW-9B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/5/2019	n/a	1	ND	
MW-9B	d	1,2-Dichloropropane	78-87-5	ug/L	9/5/2019	n/a	1	ND	
MW-9B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/5/2019	n/a	5	ND	
MW-9B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/5/2019	n/a	5	ND	
MW-9B	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/5/2019	n/a	1	ND	
MW-9B	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/5/2019	n/a	1	ND	
MW-9B	d	Ethylbenzene	100-41-4	ug/L	9/5/2019	n/a	1	ND	
MW-9B	d	2-Hexanone	591-78-6	ug/L	9/5/2019	n/a	10	ND	
MW-9B	d	Bromomethane	74-83-9	ug/L	9/5/2019	n/a	4	ND	
MW-9B	d	Chloromethane	74-87-3	ug/L	9/5/2019	n/a	3	ND	
MW-9B	d	Iodomethane	74-88-4	ug/L	9/5/2019	n/a	10	ND	
MW-9B	d	Methylene Bromide	74-95-3	ug/L	9/5/2019	n/a	1	ND	
MW-9B	d	Methylene Chloride	75-09-2	ug/L	9/5/2019	n/a	5	ND	
MW-9B	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/5/2019	n/a	10	ND	
MW-9B	d	Styrene	100-42-5	ug/L	9/5/2019	n/a	1	ND	
MW-9B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/5/2019	n/a	1	ND	
MW-9B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/5/2019	n/a	1	ND	
MW-9B	d	Tetrachloroethene	127-18-4	ug/L	9/5/2019	n/a	1	ND	
MW-9B	d	Toluene	108-88-3	ug/L	9/5/2019	n/a	1	ND	
MW-9B	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/5/2019	n/a	1	ND	
MW-9B	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/5/2019	n/a	1	ND	
MW-9B	d	Trichloroethene	79-01-6	ug/L	9/5/2019	n/a	1	ND	
MW-9B	d	Trichlorofluoromethane	75-69-4	ug/L	9/5/2019	n/a	4	ND	
MW-9B	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/5/2019	n/a	1	ND	
MW-9B	d	Vinyl Acetate	108-05-4	ug/L	9/5/2019	n/a	10	ND	
MW-9B	d	Vinyl Chloride	75-01-4	ug/L	9/5/2019	n/a	1	ND	
MW-9B	d	Xylenes, total	1330-20-7	ug/L	9/5/2019	n/a	3	ND	
MW-9B	d	Mercury	7439-97-6	mg/L	9/5/2019	n/a	0.0002	ND	
MW-9B	d	Tin	7440-31-5	mg/L	9/5/2019	n/a	0.005	ND	
MW-9B	d	Acrolein	107-02-8	ug/L	9/5/2019	n/a	10	ND	
MW-9B	d	3-Chloropropene	107-05-1	ug/L	9/5/2019	n/a	2	ND	
MW-9B	d	Chloroprene	126-99-8	ug/L	9/5/2019	n/a	1	ND	
MW-9B	d	Dichlorodifluoromethane	75-71-8	ug/L	9/5/2019	n/a	3	ND	
MW-9B	d	1,3-Dichloropropane	142-28-9	ug/L	9/5/2019	n/a	1	ND	
MW-9B	d	2,2-Dichloropropane	594-20-7	ug/L	9/5/2019	n/a	4	ND	
MW-9B	d	1,1-Dichloropropene	563-58-6	ug/L	9/5/2019	n/a	1	ND	
MW-9B	d	1,3-Dichlorobenzene	541-73-1	ug/L	9/5/2019	n/a	1	ND	
MW-9B	d	Ethyl Methacrylate	97-63-2	ug/L	9/5/2019	n/a	2	ND	
MW-9B	d	Methacrylonitrile	126-98-7	ug/L	9/5/2019	n/a	10	ND	
MW-9B	d	Methyl Methacrylate	80-62-6	ug/L	9/5/2019	n/a	2	ND	
MW-9B	d	Naphthalene	91-20-3	ug/L	9/5/2019	n/a	5	ND	
MW-9B	d	Propionitrile	107-12-0	ug/L	9/5/2019	n/a	10	ND	
MW-9B	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	9/5/2019	n/a	5	ND	
MW-9B	d	Acenaphthene	83-32-9	ug/L	9/5/2019	n/a	10.2	ND*	
MW-9B	d	Acenaphthylene	208-96-8	ug/L	9/5/2019	n/a	10.2	ND*	
MW-9B	d	Acetophenone	98-86-2	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	2-Acetylaminofluorene	53-96-3	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	4-Aminobiphenyl	92-67-1	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	Anthracene	120-12-7	ug/L	9/5/2019	n/a	10.2	ND*	
MW-9B	d	Benzo [a] anthracene	56-55-3	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	Benzo [b] fluoranthene	205-99-2	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	Benzo [k] fluoranthene	207-08-9	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	Benzo [g,h,i] perylene	191-24-2	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	Benzo [a] pyrene	50-32-8	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	Benzyl alcohol	100-51-6	ug/L	9/5/2019	n/a	10.2	ND*	
MW-9B	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	9/5/2019	n/a	10.2	ND*	
MW-9B	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	9/5/2019	n/a	10.2	ND*	
MW-9B	d	Butyl benzyl phthalate	85-68-7	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	4-Chloroaniline	106-47-8	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	Chlorobenzilate	510-15-6	ug/L	9/5/2019	n/a	10.2	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-9B	d	4-Chloro-3-methylphenol	59-50-7	ug/L	9/5/2019	n/a	10.2	ND*	
MW-9B	d	2-Chloronaphthalene	91-58-7	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	2-Chlorophenol	95-57-8	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	9/5/2019	n/a	10.2	ND*	
MW-9B	d	Chrysene	218-01-9	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	3/4-Methylphenol	T-34MP	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	2-Methylphenol	95-48-7	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	Diallate [cis or trans]	2303-16-4	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	Dibenz [a,h] anthracene	53-70-3	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	Dibenzofuran	132-64-9	ug/L	9/5/2019	n/a	10.2	ND*	
MW-9B	d	Di-n-butyl phthalate	84-74-2	ug/L	9/5/2019	n/a	10.2	ND*	
MW-9B	d	3,3-Dichlorobenzidine	91-94-1	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	2,4-Dichlorophenol	120-83-2	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	2,6-Dichlorophenol	87-65-0	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	Diethyl phthalate	84-66-2	ug/L	9/5/2019	n/a	10.2	ND*	
MW-9B	d	Thionazin	297-97-2	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	Dimethoate	60-51-5	ug/L	9/5/2019	0.276	10.2	J	0.964
MW-9B	d	Dimethylaminoazobenzene	60-11-7	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	3,3-Dimethylbenzidine	119-93-7	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	2,4-Dimethylphenol	105-67-9	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	Dimethyl phthalate	131-11-3	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	1,3-Dinitrobenzene	99-65-0	ug/L	9/5/2019	n/a	10.2	ND*	
MW-9B	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	2,4-Dinitrophenol	51-28-5	ug/L	9/5/2019	n/a	20.4	ND	
MW-9B	d	2,4-Dinitrotoluene	121-14-2	ug/L	9/5/2019	n/a	10.2	ND*	
MW-9B	d	2,6-Dinitrotoluene	606-20-2	ug/L	9/5/2019	n/a	10.2	ND*	
MW-9B	d	Di-n-octyl phthalate	117-84-0	ug/L	9/5/2019	2.7	20.4	J	5.18
MW-9B	d	Diphenylamine	122-39-4	ug/L	9/5/2019	n/a	10.2	ND*	
MW-9B	d	Disulfoton	298-04-4	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	Ethyl Methanesulfonate	62-50-0	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	Famphur	52-85-7	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	Fluoranthene	206-44-0	ug/L	9/5/2019	n/a	10.2	ND*	
MW-9B	d	Fluorene	86-73-7	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	Hexachlorobenzene	118-74-1	ug/L	9/5/2019	n/a	10.2	ND*	
MW-9B	d	Hexachlorobutadiene	87-68-3	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	Hexachlorocyclopentadiene	77-47-4	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	Hexachloroethane	67-72-1	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	Hexachloropropene	1888-71-7	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	Isodrin	465-73-6	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	Isophorone	78-59-1	ug/L	9/5/2019	n/a	10.2	ND*	
MW-9B	d	Isosafrole	120-58-1	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	Kepone	143-50-0	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	Methapyrilene	91-80-5	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	3-Methylcholanthrene	56-49-5	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	Methyl Methanesulfonate	66-27-3	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	2-Methylnaphthalene	91-57-6	ug/L	9/5/2019	n/a	10.2	ND*	
MW-9B	d	Parathion-Methyl	298-00-0	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	1,4-Naphthoquinone	130-15-4	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	1-Naphthylamine	134-32-7	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	2-Naphthylamine	91-59-8	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	2-Nitroaniline	88-74-4	ug/L	9/5/2019	n/a	10.2	ND*	
MW-9B	d	3-Nitroaniline	99-09-2	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	4-Nitroaniline	100-01-6	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	Nitrobenzene	98-95-3	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	2-Nitrophenol	88-75-5	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	4-Nitrophenol	100-02-7	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	N-Nitrosodiethylamine	55-18-5	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	N-Nitrosodimethylamine	62-75-9	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	N-Nitrosodiphenylamine	86-30-6	ug/L	9/5/2019	n/a	10.2	ND*	
MW-9B	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	N-Nitrosopiperidine	100-75-4	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	N-Nitrosopyrrolidine	930-55-2	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	5-Nitro-o-toluidine	99-55-8	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	Parathion-Ethyl	56-38-2	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	Pentachlorobenzene	608-93-5	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	Pentachloronitrobenzene	82-68-8	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	Pentachlorophenol [2C]	87-86-5	ug/L	9/5/2019	n/a	10.2	ND*	
MW-9B	d	Phenacetin	62-44-2	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	Phenanthrene	85-01-8	ug/L	9/5/2019	n/a	10.2	ND*	
MW-9B	d	Phenol	108-95-2	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	1,4-Phenylenediamine	106-50-3	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	Phorate	298-02-2	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	Pronamide	23950-58-5	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	Pyrene	129-00-0	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	Safrole	94-59-7	ug/L	9/5/2019	n/a	10.2	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-9B	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	o-Toluidine	95-53-4	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	2,4,5-Trichlorophenol	95-95-4	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	2,4,6-Trichlorophenol	88-06-2	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	Dinoseb	88-85-7	ug/L	9/5/2019	n/a	10.2	ND	
MW-9B	d	Acetonitrile	75-05-8	ug/L	9/5/2019	n/a	10000	ND	
MW-9B	d	Isobutanol	78-83-1	mg/L	9/5/2019	n/a	10	ND	
MW-9B	d	PCB-1016	12674-11-2	ug/L	9/5/2019	n/a	0.812	ND	
MW-9B	d	PCB-1221	11104-28-2	ug/L	9/5/2019	n/a	0.812	ND	
MW-9B	d	PCB-1232	11141-16-5	ug/L	9/5/2019	n/a	0.812	ND	
MW-9B	d	PCB-1242	53469-21-9	ug/L	9/5/2019	n/a	0.812	ND	
MW-9B	d	PCB-1248	12672-29-6	ug/L	9/5/2019	n/a	0.812	ND	
MW-9B	d	PCB-1254	11097-69-1	ug/L	9/5/2019	n/a	0.812	ND	
MW-9B	d	PCB-1260	11096-82-5	ug/L	9/5/2019	n/a	0.812	ND	
MW-9B	d	Cyanide	57-12-5	mg/L	9/5/2019	n/a	0.01	ND	
MW-9B	d	Sulfide	18496-25-8	mg/L	9/5/2019	n/a	1	ND	
MW-9B	d	2,4-D [2C]	94-75-7	ug/L	9/5/2019	n/a	1.02	ND*	
MW-9B	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	9/5/2019	n/a	1.02	ND*	
MW-9B	d	Alpha-BHC	319-84-6	ug/L	9/5/2019	0.00173	0.0325	J	0.00475
MW-9B	d	Beta-BHC	319-85-7	ug/L	9/5/2019	n/a	0.0325	ND	
MW-9B	d	Dieldrin	60-57-1	ug/L	9/5/2019	n/a	0.0325	ND	
MW-9B	d	4,4`-DDE	72-55-9	ug/L	9/5/2019	0.00213	0.0325	J	0.00499
MW-9B	d	Delta-BHC	319-86-8	ug/L	9/5/2019	n/a	0.0325	ND	
MW-9B	d	Endrin	72-20-8	ug/L	9/5/2019	n/a	0.0325	ND	
MW-9B	d	Gamma-BHC [Lindane]	58-89-9	ug/L	9/5/2019	0.00193	0.0325	JP	0.00256
MW-9B	d	Endosulfan II	33213-65-9	ug/L	9/5/2019	n/a	0.0325	ND	
MW-9B	d	Heptachlor	76-44-8	ug/L	9/5/2019	n/a	0.0325	ND	
MW-9B	d	4,4`-DDD	72-54-8	ug/L	9/5/2019	n/a	0.0325	ND	
MW-9B	d	Aldrin	309-00-2	ug/L	9/5/2019	n/a	0.0325	ND	
MW-9B	d	Endosulfan sulfate	1031-07-8	ug/L	9/5/2019	n/a	0.0325	ND	
MW-9B	d	Heptachlor Epoxide	1024-57-3	ug/L	9/5/2019	n/a	0.0325	ND	
MW-9B	d	4,4`-DDT	50-29-3	ug/L	9/5/2019	0.00386	0.0325	JP	0.00643
MW-9B	d	Endosulfan I	959-98-8	ug/L	9/5/2019	n/a	0.0325	ND	
MW-9B	d	Methoxychlor	72-43-5	ug/L	9/5/2019	n/a	0.0325	ND	
MW-9B	d	Toxaphene	8001-35-2	ug/L	9/5/2019	n/a	2.03	ND	
MW-9B	d	Endrin aldehyde	7421-93-4	ug/L	9/5/2019	n/a	0.0325	ND	
MW-9B	d	Chlordane	57-74-9	ug/L	9/5/2019	n/a	2.03	ND	
MW-9B	d	Total Suspended Solids	TSS	mg/L	9/5/2019	0.638	1.88		23.1
MW-9B	d	2,4,5-T	93-76-5	ug/L	9/5/2019	n/a	1.02	ND*	
MW-12	d	Antimony	7440-36-0	mg/L	9/12/2019	n/a	0.001	ND	
MW-12	d	Arsenic	7440-38-2	mg/L	9/12/2019	n/a	0.002	ND	
MW-12	d	Barium	7440-39-3	mg/L	9/12/2019	0.00084	0.002		0.0678
MW-12	d	Beryllium	7440-41-7	mg/L	9/12/2019	n/a	0.001	ND	
MW-12	d	Cadmium	7440-43-9	mg/L	9/12/2019	0.000039	0.0001		0.000103
MW-12	d	Chromium	7440-47-3	mg/L	9/12/2019	n/a	0.005	ND	
MW-12	d	Cobalt	7440-48-4	mg/L	9/12/2019	0.000091	0.0005	J	0.000171
MW-12	d	Copper	7440-50-8	mg/L	9/12/2019	n/a	0.005	ND	
MW-12	d	Lead	7439-92-1	mg/L	9/12/2019	n/a	0.0005	ND	
MW-12	d	Nickel	7440-02-0	mg/L	9/12/2019	0.0017	0.005		0.0109
MW-12	d	Selenium	7782-49-2	mg/L	9/12/2019	n/a	0.005	ND	
MW-12	d	Silver	7440-22-4	mg/L	9/12/2019	n/a	0.001	ND	
MW-12	d	Thallium	7440-28-0	mg/L	9/12/2019	n/a	0.001	ND	
MW-12	d	Vanadium	7440-62-2	mg/L	9/12/2019	n/a	0.005	ND	
MW-12	d	Zinc	7440-66-6	mg/L	9/12/2019	n/a	0.02	ND	
MW-12	d	Acetone	67-64-1	ug/L	9/12/2019	n/a	10	ND	
MW-12	d	Acrylonitrile	107-13-1	ug/L	9/12/2019	n/a	10	ND	
MW-12	d	Benzene	71-43-2	ug/L	9/12/2019	n/a	0.5	ND	
MW-12	d	Bromochloromethane	74-97-5	ug/L	9/12/2019	n/a	5	ND	
MW-12	d	Bromodichloromethane	75-27-4	ug/L	9/12/2019	n/a	1	ND	
MW-12	d	Bromoform	75-25-2	ug/L	9/12/2019	n/a	5	ND	
MW-12	d	2-Butanone	78-93-3	ug/L	9/12/2019	n/a	10	ND	
MW-12	d	Carbon Disulfide	75-15-0	ug/L	9/12/2019	n/a	1	ND	
MW-12	d	Carbon Tetrachloride	56-23-5	ug/L	9/12/2019	n/a	2	ND	
MW-12	d	Chlorobenzene	108-90-7	ug/L	9/12/2019	n/a	1	ND	
MW-12	d	Chloroethane	75-00-3	ug/L	9/12/2019	n/a	4	ND	
MW-12	d	Chloroform	67-66-3	ug/L	9/12/2019	n/a	3	ND	
MW-12	d	Chlorodibromomethane	124-48-1	ug/L	9/12/2019	n/a	5	ND	
MW-12	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/12/2019	n/a	1.2	ND	
MW-12	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/12/2019	n/a	0.34	ND	
MW-12	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/12/2019	n/a	10	ND	
MW-12	d	1,1-Dichloroethane	75-34-3	ug/L	9/12/2019	n/a	1	ND	
MW-12	d	1,2-Dichloroethane	107-06-2	ug/L	9/12/2019	n/a	1	ND	
MW-12	d	1,1-Dichloroethene	75-35-4	ug/L	9/12/2019	n/a	2	ND	
MW-12	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/12/2019	n/a	1	ND	
MW-12	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/12/2019	n/a	1	ND	
MW-12	d	1,2-Dichloropropane	78-87-5	ug/L	9/12/2019	n/a	1	ND	

Appendix C
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-12	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/12/2019	n/a	5	ND	
MW-12	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/12/2019	n/a	5	ND	
MW-12	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/12/2019	n/a	1	ND	
MW-12	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/12/2019	n/a	1	ND	
MW-12	d	Ethylbenzene	100-41-4	ug/L	9/12/2019	n/a	1	ND	
MW-12	d	2-Hexanone	591-78-6	ug/L	9/12/2019	n/a	10	ND	
MW-12	d	Bromomethane	74-83-9	ug/L	9/12/2019	n/a	4	ND	
MW-12	d	Chloromethane	74-87-3	ug/L	9/12/2019	n/a	3	ND	
MW-12	d	Iodomethane	74-88-4	ug/L	9/12/2019	n/a	10	ND	
MW-12	d	Methylene Bromide	74-95-3	ug/L	9/12/2019	n/a	1	ND	
MW-12	d	Methylene Chloride	75-09-2	ug/L	9/12/2019	n/a	5	ND	
MW-12	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/12/2019	n/a	10	ND	
MW-12	d	Styrene	100-42-5	ug/L	9/12/2019	n/a	1	ND	
MW-12	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/12/2019	n/a	1	ND	
MW-12	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/12/2019	n/a	1	ND	
MW-12	d	Tetrachloroethene	127-18-4	ug/L	9/12/2019	n/a	1	ND	
MW-12	d	Toluene	108-88-3	ug/L	9/12/2019	n/a	1	ND	
MW-12	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/12/2019	n/a	1	ND	
MW-12	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/12/2019	n/a	1	ND	
MW-12	d	Trichloroethene	79-01-6	ug/L	9/12/2019	n/a	1	ND	
MW-12	d	Trichlorofluoromethane	75-69-4	ug/L	9/12/2019	n/a	4	ND	
MW-12	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/12/2019	n/a	1	ND	
MW-12	d	Vinyl Acetate	108-05-4	ug/L	9/12/2019	n/a	10	ND	
MW-12	d	Vinyl Chloride	75-01-4	ug/L	9/12/2019	n/a	1	ND	
MW-12	d	Xylenes, total	1330-20-7	ug/L	9/12/2019	n/a	3	ND	
MW-12	d	Total Suspended Solids	TSS	mg/L	9/12/2019	0.638	1.88	J	0.75
MW-13	d	Antimony	7440-36-0	mg/L	9/12/2019	n/a	0.001	ND	
MW-13	d	Arsenic	7440-38-2	mg/L	9/12/2019	0.00075	0.002		0.137
MW-13	d	Barium	7440-39-3	mg/L	9/12/2019	0.00084	0.002		0.346
MW-13	d	Beryllium	7440-41-7	mg/L	9/12/2019	n/a	0.001	ND	
MW-13	d	Cadmium	7440-43-9	mg/L	9/12/2019	n/a	0.0001	ND	
MW-13	d	Chromium	7440-47-3	mg/L	9/12/2019	n/a	0.005	ND	
MW-13	d	Cobalt	7440-48-4	mg/L	9/12/2019	0.000091	0.0005		0.0196
MW-13	d	Copper	7440-50-8	mg/L	9/12/2019	n/a	0.005	ND	
MW-13	d	Lead	7439-92-1	mg/L	9/12/2019	n/a	0.0005	ND	
MW-13	d	Nickel	7440-02-0	mg/L	9/12/2019	0.0017	0.005		0.0277
MW-13	d	Selenium	7782-49-2	mg/L	9/12/2019	0.001	0.005	J	0.00105
MW-13	d	Silver	7440-22-4	mg/L	9/12/2019	n/a	0.001	ND	
MW-13	d	Thallium	7440-28-0	mg/L	9/12/2019	n/a	0.001	ND	
MW-13	d	Vanadium	7440-62-2	mg/L	9/12/2019	n/a	0.005	ND	
MW-13	d	Zinc	7440-66-6	mg/L	9/12/2019	n/a	0.02	ND	
MW-13	d	Acetone	67-64-1	ug/L	9/12/2019	3.1	10	J	5.21
MW-13	d	Acrylonitrile	107-13-1	ug/L	9/12/2019	n/a	10	ND	
MW-13	d	Benzene	71-43-2	ug/L	9/12/2019	n/a	0.5	ND	
MW-13	d	Bromochloromethane	74-97-5	ug/L	9/12/2019	n/a	5	ND	
MW-13	d	Bromodichloromethane	75-27-4	ug/L	9/12/2019	n/a	1	ND	
MW-13	d	Bromoform	75-25-2	ug/L	9/12/2019	n/a	5	ND	
MW-13	d	2-Butanone	78-93-3	ug/L	9/12/2019	n/a	10	ND	
MW-13	d	Carbon Disulfide	75-15-0	ug/L	9/12/2019	n/a	1	ND	
MW-13	d	Carbon Tetrachloride	56-23-5	ug/L	9/12/2019	n/a	2	ND	
MW-13	d	Chlorobenzene	108-90-7	ug/L	9/12/2019	n/a	1	ND	
MW-13	d	Chloroethane	75-00-3	ug/L	9/12/2019	n/a	4	ND	
MW-13	d	Chloroform	67-66-3	ug/L	9/12/2019	n/a	3	ND	
MW-13	d	Chlorodibromomethane	124-48-1	ug/L	9/12/2019	n/a	5	ND	
MW-13	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/12/2019	n/a	1.2	ND	
MW-13	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/12/2019	n/a	0.34	ND	
MW-13	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/12/2019	n/a	10	ND	
MW-13	d	1,1-Dichloroethane	75-34-3	ug/L	9/12/2019	n/a	1	ND	
MW-13	d	1,2-Dichloroethane	107-06-2	ug/L	9/12/2019	n/a	1	ND	
MW-13	d	1,1-Dichloroethene	75-35-4	ug/L	9/12/2019	n/a	2	ND	
MW-13	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/12/2019	n/a	1	ND	
MW-13	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/12/2019	n/a	1	ND	
MW-13	d	1,2-Dichloropropane	78-87-5	ug/L	9/12/2019	n/a	1	ND	
MW-13	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/12/2019	n/a	5	ND	
MW-13	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/12/2019	n/a	5	ND	
MW-13	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/12/2019	n/a	1	ND	
MW-13	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/12/2019	n/a	1	ND	
MW-13	d	Ethylbenzene	100-41-4	ug/L	9/12/2019	n/a	1	ND	
MW-13	d	2-Hexanone	591-78-6	ug/L	9/12/2019	n/a	10	ND	
MW-13	d	Bromomethane	74-83-9	ug/L	9/12/2019	n/a	4	ND	
MW-13	d	Chloromethane	74-87-3	ug/L	9/12/2019	n/a	3	ND	
MW-13	d	Iodomethane	74-88-4	ug/L	9/12/2019	n/a	10	ND	
MW-13	d	Methylene Bromide	74-95-3	ug/L	9/12/2019	n/a	1	ND	
MW-13	d	Methylene Chloride	75-09-2	ug/L	9/12/2019	n/a	5	ND	
MW-13	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/12/2019	n/a	10	ND	
MW-13	d	Styrene	100-42-5	ug/L	9/12/2019	n/a	1	ND	
MW-13	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/12/2019	n/a	1	ND	
MW-13	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/12/2019	n/a	1	ND	
MW-13	d	Tetrachloroethene	127-18-4	ug/L	9/12/2019	n/a	1	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-13	d	Toluene	108-88-3	ug/L	9/12/2019	n/a	1	ND	
MW-13	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/12/2019	n/a	1	ND	
MW-13	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/12/2019	n/a	1	ND	
MW-13	d	Trichloroethene	79-01-6	ug/L	9/12/2019	n/a	1	ND	
MW-13	d	Trichlorofluoromethane	75-69-4	ug/L	9/12/2019	n/a	4	ND	
MW-13	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/12/2019	n/a	1	ND	
MW-13	d	Vinyl Acetate	108-05-4	ug/L	9/12/2019	n/a	10	ND	
MW-13	d	Vinyl Chloride	75-01-4	ug/L	9/12/2019	n/a	1	ND	
MW-13	d	Xylenes, total	1330-20-7	ug/L	9/12/2019	n/a	3	ND	
MW-13	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	9/12/2019	n/a	10.3	ND	
MW-13	d	Sulfide	18496-25-8	mg/L	9/12/2019	n/a	1	ND	
MW-13	d	Heptachlor Epoxide	1024-57-3	ug/L	9/12/2019	n/a	0.0328	ND	
MW-13	d	Total Suspended Solids	TSS	mg/L	9/12/2019	0.638	1.88		74.4
MW-16	d	Antimony	7440-36-0	mg/L	9/12/2019	n/a	0.001	ND	
MW-16	d	Arsenic	7440-38-2	mg/L	9/12/2019	0.00075	0.002		0.00213
MW-16	d	Barium	7440-39-3	mg/L	9/12/2019	0.00084	0.002		0.0687
MW-16	d	Beryllium	7440-41-7	mg/L	9/12/2019	n/a	0.001	ND	
MW-16	d	Cadmium	7440-43-9	mg/L	9/12/2019	n/a	0.0001	ND	
MW-16	d	Chromium	7440-47-3	mg/L	9/12/2019	n/a	0.005	ND	
MW-16	d	Cobalt	7440-48-4	mg/L	9/12/2019	0.000091	0.0005		0.000927
MW-16	d	Copper	7440-50-8	mg/L	9/12/2019	n/a	0.005	ND	
MW-16	d	Lead	7439-92-1	mg/L	9/12/2019	n/a	0.0005	ND	
MW-16	d	Nickel	7440-02-0	mg/L	9/12/2019	n/a	0.005	ND	
MW-16	d	Selenium	7782-49-2	mg/L	9/12/2019	n/a	0.005	ND	
MW-16	d	Silver	7440-22-4	mg/L	9/12/2019	n/a	0.001	ND	
MW-16	d	Thallium	7440-28-0	mg/L	9/12/2019	n/a	0.001	ND	
MW-16	d	Vanadium	7440-62-2	mg/L	9/12/2019	n/a	0.005	ND	
MW-16	d	Zinc	7440-66-6	mg/L	9/12/2019	n/a	0.02	ND	
MW-16	d	Acetone	67-64-1	ug/L	9/12/2019	n/a	10	ND	
MW-16	d	Acrylonitrile	107-13-1	ug/L	9/12/2019	n/a	10	ND	
MW-16	d	Benzene	71-43-2	ug/L	9/12/2019	n/a	0.5	ND	
MW-16	d	Bromochloromethane	74-97-5	ug/L	9/12/2019	n/a	5	ND	
MW-16	d	Bromodichloromethane	75-27-4	ug/L	9/12/2019	n/a	1	ND	
MW-16	d	Bromoform	75-25-2	ug/L	9/12/2019	n/a	5	ND	
MW-16	d	2-Butanone	78-93-3	ug/L	9/12/2019	n/a	10	ND	
MW-16	d	Carbon Disulfide	75-15-0	ug/L	9/12/2019	n/a	1	ND	
MW-16	d	Carbon Tetrachloride	56-23-5	ug/L	9/12/2019	n/a	2	ND	
MW-16	d	Chlorobenzene	108-90-7	ug/L	9/12/2019	n/a	1	ND	
MW-16	d	Chloroethane	75-00-3	ug/L	9/12/2019	n/a	4	ND	
MW-16	d	Chloroform	67-66-3	ug/L	9/12/2019	n/a	3	ND	
MW-16	d	Chlorodibromomethane	124-48-1	ug/L	9/12/2019	n/a	5	ND	
MW-16	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/12/2019	n/a	1.2	ND	
MW-16	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/12/2019	n/a	0.34	ND	
MW-16	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/12/2019	n/a	10	ND	
MW-16	d	1,1-Dichloroethane	75-34-3	ug/L	9/12/2019	n/a	1	ND	
MW-16	d	1,2-Dichloroethane	107-06-2	ug/L	9/12/2019	n/a	1	ND	
MW-16	d	1,1-Dichloroethene	75-35-4	ug/L	9/12/2019	n/a	2	ND	
MW-16	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/12/2019	n/a	1	ND	
MW-16	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/12/2019	n/a	1	ND	
MW-16	d	1,2-Dichloropropane	78-87-5	ug/L	9/12/2019	n/a	1	ND	
MW-16	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/12/2019	n/a	5	ND	
MW-16	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/12/2019	n/a	5	ND	
MW-16	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/12/2019	n/a	1	ND	
MW-16	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/12/2019	n/a	1	ND	
MW-16	d	Ethylbenzene	100-41-4	ug/L	9/12/2019	n/a	1	ND	
MW-16	d	2-Hexanone	591-78-6	ug/L	9/12/2019	n/a	10	ND	
MW-16	d	Bromomethane	74-83-9	ug/L	9/12/2019	n/a	4	ND	
MW-16	d	Chloromethane	74-87-3	ug/L	9/12/2019	n/a	3	ND	
MW-16	d	Iodomethane	74-88-4	ug/L	9/12/2019	n/a	10	ND	
MW-16	d	Methylene Bromide	74-95-3	ug/L	9/12/2019	n/a	1	ND	
MW-16	d	Methylene Chloride	75-09-2	ug/L	9/12/2019	n/a	5	ND	
MW-16	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/12/2019	n/a	10	ND	
MW-16	d	Styrene	100-42-5	ug/L	9/12/2019	n/a	1	ND	
MW-16	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/12/2019	n/a	1	ND	
MW-16	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/12/2019	n/a	1	ND	
MW-16	d	Tetrachloroethene	127-18-4	ug/L	9/12/2019	n/a	1	ND	
MW-16	d	Toluene	108-88-3	ug/L	9/12/2019	n/a	1	ND	
MW-16	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/12/2019	n/a	1	ND	
MW-16	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/12/2019	n/a	1	ND	
MW-16	d	Trichloroethene	79-01-6	ug/L	9/12/2019	n/a	1	ND	
MW-16	d	Trichlorofluoromethane	75-69-4	ug/L	9/12/2019	n/a	4	ND	
MW-16	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/12/2019	n/a	1	ND	
MW-16	d	Vinyl Acetate	108-05-4	ug/L	9/12/2019	n/a	10	ND	
MW-16	d	Vinyl Chloride	75-01-4	ug/L	9/12/2019	n/a	1	ND	
MW-16	d	Xylenes, total	1330-20-7	ug/L	9/12/2019	n/a	3	ND	
MW-16	d	Total Suspended Solids	TSS	mg/L	9/12/2019	0.638	1.88		12.1
UD-B	d	Antimony	7440-36-0	mg/L	9/12/2019	n/a	0.001	ND	
UD-B	d	Arsenic	7440-38-2	mg/L	9/12/2019	n/a	0.002	ND	
UD-B	d	Barium	7440-39-3	mg/L	9/12/2019	0.00084	0.002		0.0704

Appendix C
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
UD-B	d	Beryllium	7440-41-7	mg/L	9/12/2019	n/a	0.001	ND	
UD-B	d	Cadmium	7440-43-9	mg/L	9/12/2019	n/a	0.0001	ND	
UD-B	d	Chromium	7440-47-3	mg/L	9/12/2019	n/a	0.005	ND	
UD-B	d	Cobalt	7440-48-4	mg/L	9/12/2019	0.000091	0.0005		0.00201
UD-B	d	Copper	7440-50-8	mg/L	9/12/2019	n/a	0.005	ND	
UD-B	d	Lead	7439-92-1	mg/L	9/12/2019	n/a	0.0005	ND	
UD-B	d	Nickel	7440-02-0	mg/L	9/12/2019	0.0017	0.005		0.0117
UD-B	d	Selenium	7782-49-2	mg/L	9/12/2019	n/a	0.005	ND	
UD-B	d	Silver	7440-22-4	mg/L	9/12/2019	n/a	0.001	ND	
UD-B	d	Thallium	7440-28-0	mg/L	9/12/2019	n/a	0.001	ND	
UD-B	d	Vanadium	7440-62-2	mg/L	9/12/2019	n/a	0.005	ND	
UD-B	d	Zinc	7440-66-6	mg/L	9/12/2019	n/a	0.02	ND	
UD-B	d	Acetone	67-64-1	ug/L	9/12/2019	n/a	10	ND	
UD-B	d	Acrylonitrile	107-13-1	ug/L	9/12/2019	n/a	10	ND	
UD-B	d	Benzene	71-43-2	ug/L	9/12/2019	n/a	0.5	ND	
UD-B	d	Bromochloromethane	74-97-5	ug/L	9/12/2019	n/a	5	ND	
UD-B	d	Bromodichloromethane	75-27-4	ug/L	9/12/2019	n/a	1	ND	
UD-B	d	Bromoform	75-25-2	ug/L	9/12/2019	n/a	5	ND	
UD-B	d	2-Butanone	78-93-3	ug/L	9/12/2019	n/a	10	ND	
UD-B	d	Carbon Disulfide	75-15-0	ug/L	9/12/2019	n/a	1	ND	
UD-B	d	Carbon Tetrachloride	56-23-5	ug/L	9/12/2019	n/a	2	ND	
UD-B	d	Chlorobenzene	108-90-7	ug/L	9/12/2019	n/a	1	ND	
UD-B	d	Chloroethane	75-00-3	ug/L	9/12/2019	n/a	4	ND	
UD-B	d	Chloroform	67-66-3	ug/L	9/12/2019	n/a	3	ND	
UD-B	d	Chlorodibromomethane	124-48-1	ug/L	9/12/2019	n/a	5	ND	
UD-B	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/12/2019	n/a	1.2	ND	
UD-B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/12/2019	n/a	0.34	ND	
UD-B	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/12/2019	n/a	10	ND	
UD-B	d	1,1-Dichloroethane	75-34-3	ug/L	9/12/2019	n/a	1	ND	
UD-B	d	1,2-Dichloroethane	107-06-2	ug/L	9/12/2019	n/a	1	ND	
UD-B	d	1,1-Dichloroethene	75-35-4	ug/L	9/12/2019	n/a	2	ND	
UD-B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/12/2019	n/a	1	ND	
UD-B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/12/2019	n/a	1	ND	
UD-B	d	1,2-Dichloropropane	78-87-5	ug/L	9/12/2019	n/a	1	ND	
UD-B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/12/2019	n/a	5	ND	
UD-B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/12/2019	n/a	5	ND	
UD-B	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/12/2019	n/a	1	ND	
UD-B	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/12/2019	n/a	1	ND	
UD-B	d	Ethylbenzene	100-41-4	ug/L	9/12/2019	n/a	1	ND	
UD-B	d	2-Hexanone	591-78-6	ug/L	9/12/2019	n/a	10	ND	
UD-B	d	Bromomethane	74-83-9	ug/L	9/12/2019	n/a	4	ND	
UD-B	d	Chloromethane	74-87-3	ug/L	9/12/2019	n/a	3	ND	
UD-B	d	Iodomethane	74-88-4	ug/L	9/12/2019	n/a	10	ND	
UD-B	d	Methylene Bromide	74-95-3	ug/L	9/12/2019	n/a	1	ND	
UD-B	d	Methylene Chloride	75-09-2	ug/L	9/12/2019	n/a	5	ND	
UD-B	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/12/2019	n/a	10	ND	
UD-B	d	Styrene	100-42-5	ug/L	9/12/2019	n/a	1	ND	
UD-B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/12/2019	n/a	1	ND	
UD-B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/12/2019	n/a	1	ND	
UD-B	d	Tetrachloroethene	127-18-4	ug/L	9/12/2019	n/a	1	ND	
UD-B	d	Toluene	108-88-3	ug/L	9/12/2019	n/a	1	ND	
UD-B	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/12/2019	n/a	1	ND	
UD-B	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/12/2019	n/a	1	ND	
UD-B	d	Trichloroethene	79-01-6	ug/L	9/12/2019	n/a	1	ND	
UD-B	d	Trichlorofluoromethane	75-69-4	ug/L	9/12/2019	n/a	4	ND	
UD-B	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/12/2019	n/a	1	ND	
UD-B	d	Vinyl Acetate	108-05-4	ug/L	9/12/2019	n/a	10	ND	
UD-B	d	Vinyl Chloride	75-01-4	ug/L	9/12/2019	n/a	1	ND	
UD-B	d	Xylenes, total	1330-20-7	ug/L	9/12/2019	n/a	3	ND	
UD-B	d	Total Suspended Solids	TSS	mg/L	9/12/2019	n/a	5	ND	
GDE	d	Antimony	7440-36-0	mg/L	3/30/2020	n/a	0.001	ND	
GDE	d	Arsenic	7440-38-2	mg/L	3/30/2020	n/a	0.002	ND	
GDE	d	Barium	7440-39-3	mg/L	3/30/2020	0.0009	0.002		0.138
GDE	d	Beryllium	7440-41-7	mg/L	3/30/2020	n/a	0.001	ND	
GDE	d	Cadmium	7440-43-9	mg/L	3/30/2020	n/a	0.0001	ND	
GDE	d	Chromium	7440-47-3	mg/L	3/30/2020	n/a	0.005	ND	
GDE	d	Cobalt	7440-48-4	mg/L	3/30/2020	0.000091	0.0005	J	0.000425
GDE	d	Copper	7440-50-8	mg/L	3/30/2020	n/a	0.005	ND	
GDE	d	Lead	7439-92-1	mg/L	3/30/2020	n/a	0.0005	ND	
GDE	d	Nickel	7440-02-0	mg/L	3/30/2020	0.0019	0.005		0.00589
GDE	d	Selenium	7782-49-2	mg/L	3/30/2020	n/a	0.005	ND	
GDE	d	Silver	7440-22-4	mg/L	3/30/2020	n/a	0.001	ND	
GDE	d	Thallium	7440-28-0	mg/L	3/30/2020	n/a	0.001	ND	
GDE	d	Vanadium	7440-62-2	mg/L	3/30/2020	n/a	0.005	ND	
GDE	d	Zinc	7440-66-6	mg/L	3/30/2020	n/a	0.02	ND	
GDE	d	Acetone	67-64-1	ug/L	3/30/2020	n/a	10	ND	
GDE	d	Acrylonitrile	107-13-1	ug/L	3/30/2020	n/a	10	ND	
GDE	d	Benzene	71-43-2	ug/L	3/30/2020	n/a	0.5	ND	
GDE	d	Bromochloromethane	74-97-5	ug/L	3/30/2020	n/a	5	ND	

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GDE	d	Bromodichloromethane	75-27-4	ug/L	3/30/2020	n/a	1	ND	
GDE	d	Bromoform	75-25-2	ug/L	3/30/2020	n/a	5	ND	
GDE	d	2-Butanone	78-93-3	ug/L	3/30/2020	n/a	10	ND	
GDE	d	Carbon Disulfide	75-15-0	ug/L	3/30/2020	n/a	1	ND	
GDE	d	Carbon Tetrachloride	56-23-5	ug/L	3/30/2020	n/a	2	ND	
GDE	d	Chlorobenzene	108-90-7	ug/L	3/30/2020	n/a	1	ND	
GDE	d	Chloroethane	75-00-3	ug/L	3/30/2020	n/a	4	ND	
GDE	d	Chloroform	67-66-3	ug/L	3/30/2020	n/a	3	ND	
GDE	d	Chlorodibromomethane	124-48-1	ug/L	3/30/2020	n/a	5	ND	
GDE	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/30/2020	n/a	1.2	ND	
GDE	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/30/2020	n/a	0.34	ND	
GDE	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/30/2020	n/a	10	ND	
GDE	d	1,1-Dichloroethane	75-34-3	ug/L	3/30/2020	n/a	1	ND	
GDE	d	1,2-Dichloroethane	107-06-2	ug/L	3/30/2020	n/a	1	ND	
GDE	d	1,1-Dichloroethene	75-35-4	ug/L	3/30/2020	n/a	2	ND	
GDE	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/30/2020	n/a	1	ND	
GDE	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/30/2020	n/a	1	ND	
GDE	d	1,2-Dichloropropane	78-87-5	ug/L	3/30/2020	n/a	1	ND	
GDE	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/30/2020	n/a	5	ND	
GDE	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/30/2020	n/a	5	ND	
GDE	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/30/2020	n/a	1	ND	
GDE	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/30/2020	n/a	1	ND	
GDE	d	Ethylbenzene	100-41-4	ug/L	3/30/2020	n/a	1	ND	
GDE	d	2-Hexanone	591-78-6	ug/L	3/30/2020	n/a	10	ND	
GDE	d	Bromomethane	74-83-9	ug/L	3/30/2020	n/a	4	ND	
GDE	d	Chloromethane	74-87-3	ug/L	3/30/2020	n/a	3	ND	
GDE	d	Iodomethane	74-88-4	ug/L	3/30/2020	n/a	10	ND	
GDE	d	Methylene Bromide	74-95-3	ug/L	3/30/2020	n/a	1	ND	
GDE	d	Methylene Chloride	75-09-2	ug/L	3/30/2020	n/a	5	ND	
GDE	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/30/2020	n/a	10	ND	
GDE	d	Styrene	100-42-5	ug/L	3/30/2020	n/a	1	ND	
GDE	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/30/2020	n/a	1	ND	
GDE	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/30/2020	n/a	1	ND	
GDE	d	Tetrachloroethene	127-18-4	ug/L	3/30/2020	n/a	1	ND	
GDE	d	Toluene	108-88-3	ug/L	3/30/2020	n/a	1	ND	
GDE	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/30/2020	n/a	1	ND	
GDE	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/30/2020	n/a	1	ND	
GDE	d	Trichloroethene	79-01-6	ug/L	3/30/2020	n/a	1	ND	
GDE	d	Trichlorofluoromethane	75-69-4	ug/L	3/30/2020	n/a	4	ND	
GDE	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/30/2020	n/a	1	ND	
GDE	d	Vinyl Acetate	108-05-4	ug/L	3/30/2020	n/a	10	ND	
GDE	d	Vinyl Chloride	75-01-4	ug/L	3/30/2020	n/a	1	ND	
GDE	d	Xylenes, total	1330-20-7	ug/L	3/30/2020	n/a	3	ND	
GDE	d	Total Suspended Solids	TSS	mg/L	3/30/2020	1.7	5	J	4
GDW	d	Antimony	7440-36-0	mg/L	3/30/2020	n/a	0.001	ND	
GDW	d	Arsenic	7440-38-2	mg/L	3/30/2020	n/a	0.002	ND	
GDW	d	Barium	7440-39-3	mg/L	3/30/2020	0.0009	0.002		0.145
GDW	d	Beryllium	7440-41-7	mg/L	3/30/2020	n/a	0.001	ND	
GDW	d	Cadmium	7440-43-9	mg/L	3/30/2020	n/a	0.0001	ND	
GDW	d	Chromium	7440-47-3	mg/L	3/30/2020	n/a	0.005	ND	
GDW	d	Cobalt	7440-48-4	mg/L	3/30/2020	0.000091	0.0005	J	0.000142
GDW	d	Copper	7440-50-8	mg/L	3/30/2020	n/a	0.005	ND	
GDW	d	Lead	7439-92-1	mg/L	3/30/2020	n/a	0.0005	ND	
GDW	d	Nickel	7440-02-0	mg/L	3/30/2020	n/a	0.005	ND	
GDW	d	Selenium	7782-49-2	mg/L	3/30/2020	n/a	0.005	ND	
GDW	d	Silver	7440-22-4	mg/L	3/30/2020	n/a	0.001	ND	
GDW	d	Thallium	7440-28-0	mg/L	3/30/2020	n/a	0.001	ND	
GDW	d	Vanadium	7440-62-2	mg/L	3/30/2020	n/a	0.005	ND	
GDW	d	Zinc	7440-66-6	mg/L	3/30/2020	n/a	0.02	ND	
GDW	d	Acetone	67-64-1	ug/L	3/30/2020	n/a	10	ND	
GDW	d	Acrylonitrile	107-13-1	ug/L	3/30/2020	n/a	10	ND	
GDW	d	Benzene	71-43-2	ug/L	3/30/2020	n/a	0.5	ND	
GDW	d	Bromochloromethane	74-97-5	ug/L	3/30/2020	n/a	5	ND	
GDW	d	Bromodichloromethane	75-27-4	ug/L	3/30/2020	n/a	1	ND	
GDW	d	Bromoform	75-25-2	ug/L	3/30/2020	n/a	5	ND	
GDW	d	2-Butanone	78-93-3	ug/L	3/30/2020	n/a	10	ND	
GDW	d	Carbon Disulfide	75-15-0	ug/L	3/30/2020	n/a	1	ND	
GDW	d	Carbon Tetrachloride	56-23-5	ug/L	3/30/2020	n/a	2	ND	
GDW	d	Chlorobenzene	108-90-7	ug/L	3/30/2020	n/a	1	ND	
GDW	d	Chloroethane	75-00-3	ug/L	3/30/2020	n/a	4	ND	
GDW	d	Chloroform	67-66-3	ug/L	3/30/2020	n/a	3	ND	
GDW	d	Chlorodibromomethane	124-48-1	ug/L	3/30/2020	n/a	5	ND	
GDW	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/30/2020	n/a	1.2	ND	
GDW	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/30/2020	n/a	0.34	ND	
GDW	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/30/2020	n/a	10	ND	
GDW	d	1,1-Dichloroethane	75-34-3	ug/L	3/30/2020	n/a	1	ND	
GDW	d	1,2-Dichloroethane	107-06-2	ug/L	3/30/2020	n/a	1	ND	
GDW	d	1,1-Dichloroethene	75-35-4	ug/L	3/30/2020	n/a	2	ND	
GDW	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/30/2020	n/a	1	ND	

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GDW	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/30/2020	n/a	1	ND	
GDW	d	1,2-Dichloropropane	78-87-5	ug/L	3/30/2020	n/a	1	ND	
GDW	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/30/2020	n/a	5	ND	
GDW	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/30/2020	n/a	5	ND	
GDW	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/30/2020	n/a	1	ND	
GDW	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/30/2020	n/a	1	ND	
GDW	d	Ethylbenzene	100-41-4	ug/L	3/30/2020	n/a	1	ND	
GDW	d	2-Hexanone	591-78-6	ug/L	3/30/2020	n/a	10	ND	
GDW	d	Bromomethane	74-83-9	ug/L	3/30/2020	n/a	4	ND	
GDW	d	Chloromethane	74-87-3	ug/L	3/30/2020	n/a	3	ND	
GDW	d	Iodomethane	74-88-4	ug/L	3/30/2020	n/a	10	ND	
GDW	d	Methylene Bromide	74-95-3	ug/L	3/30/2020	n/a	1	ND	
GDW	d	Methylene Chloride	75-09-2	ug/L	3/30/2020	n/a	5	ND	
GDW	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/30/2020	n/a	10	ND	
GDW	d	Styrene	100-42-5	ug/L	3/30/2020	n/a	1	ND	
GDW	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/30/2020	n/a	1	ND	
GDW	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/30/2020	n/a	1	ND	
GDW	d	Tetrachloroethene	127-18-4	ug/L	3/30/2020	n/a	1	ND	
GDW	d	Toluene	108-88-3	ug/L	3/30/2020	n/a	1	ND	
GDW	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/30/2020	n/a	1	ND	
GDW	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/30/2020	n/a	1	ND	
GDW	d	Trichloroethene	79-01-6	ug/L	3/30/2020	n/a	1	ND	
GDW	d	Trichlorofluoromethane	75-69-4	ug/L	3/30/2020	n/a	4	ND	
GDW	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/30/2020	n/a	1	ND	
GDW	d	Vinyl Acetate	108-05-4	ug/L	3/30/2020	n/a	10	ND	
GDW	d	Vinyl Chloride	75-01-4	ug/L	3/30/2020	n/a	1	ND	
GDW	d	Xylenes, total	1330-20-7	ug/L	3/30/2020	n/a	3	ND	
GDW	d	Total Suspended Solids	TSS	mg/L	3/30/2020	n/a	1.88	ND	
MW-1	d	Antimony	7440-36-0	mg/L	3/30/2020	n/a	0.001	ND	
MW-1	d	Arsenic	7440-38-2	mg/L	3/30/2020	0.00088	0.002		0.0116
MW-1	d	Barium	7440-39-3	mg/L	3/30/2020	0.0009	0.002		0.17
MW-1	d	Beryllium	7440-41-7	mg/L	3/30/2020	n/a	0.001	ND	
MW-1	d	Cadmium	7440-43-9	mg/L	3/30/2020	0.000039	0.0001	J	0.000088
MW-1	d	Chromium	7440-47-3	mg/L	3/30/2020	n/a	0.005	ND	
MW-1	d	Cobalt	7440-48-4	mg/L	3/30/2020	0.000091	0.0005		0.00298
MW-1	d	Copper	7440-50-8	mg/L	3/30/2020	n/a	0.005	ND	
MW-1	d	Lead	7439-92-1	mg/L	3/30/2020	n/a	0.0005	ND	
MW-1	d	Nickel	7440-02-0	mg/L	3/30/2020	0.0019	0.005	J	0.00297
MW-1	d	Selenium	7782-49-2	mg/L	3/30/2020	n/a	0.005	ND	
MW-1	d	Silver	7440-22-4	mg/L	3/30/2020	n/a	0.001	ND	
MW-1	d	Thallium	7440-28-0	mg/L	3/30/2020	n/a	0.001	ND	
MW-1	d	Vanadium	7440-62-2	mg/L	3/30/2020	0.00082	0.005	J	0.0011
MW-1	d	Zinc	7440-66-6	mg/L	3/30/2020	n/a	0.02	ND	
MW-1	d	Acetone	67-64-1	ug/L	3/30/2020	n/a	10	ND	
MW-1	d	Acrylonitrile	107-13-1	ug/L	3/30/2020	n/a	10	ND	
MW-1	d	Benzene	71-43-2	ug/L	3/30/2020	n/a	0.5	ND	
MW-1	d	Bromochloromethane	74-97-5	ug/L	3/30/2020	n/a	5	ND	
MW-1	d	Bromodichloromethane	75-27-4	ug/L	3/30/2020	n/a	1	ND	
MW-1	d	Bromoform	75-25-2	ug/L	3/30/2020	n/a	5	ND	
MW-1	d	Carbon disulfide	75-15-0	ug/L	3/30/2020	n/a	1	ND	
MW-1	d	Carbon Tetrachloride	56-23-5	ug/L	3/30/2020	n/a	2	ND	
MW-1	d	Chlorobenzene	108-90-7	ug/L	3/30/2020	n/a	1	ND	
MW-1	d	Chloroethane	75-00-3	ug/L	3/30/2020	n/a	4	ND	
MW-1	d	Chloroform	67-66-3	ug/L	3/30/2020	n/a	3	ND	
MW-1	d	Chlorodibromomethane	124-48-1	ug/L	3/30/2020	n/a	5	ND	
MW-1	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/30/2020	n/a	1.2	ND	
MW-1	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/30/2020	n/a	0.34	ND	
MW-1	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/30/2020	n/a	10	ND	
MW-1	d	1,1-Dichloroethane	75-34-3	ug/L	3/30/2020	n/a	1	ND	
MW-1	d	1,2-Dichloroethane	107-06-2	ug/L	3/30/2020	n/a	1	ND	
MW-1	d	1,1-Dichloroethene	75-35-4	ug/L	3/30/2020	n/a	2	ND	
MW-1	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/30/2020	n/a	1	ND	
MW-1	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/30/2020	n/a	1	ND	
MW-1	d	1,2-Dichloropropane	78-87-5	ug/L	3/30/2020	n/a	1	ND	
MW-1	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/30/2020	n/a	5	ND	
MW-1	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/30/2020	n/a	5	ND	
MW-1	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/30/2020	n/a	1	ND	
MW-1	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/30/2020	n/a	1	ND	
MW-1	d	Ethylbenzene	100-41-4	ug/L	3/30/2020	n/a	1	ND	
MW-1	d	2-Hexanone	591-78-6	ug/L	3/30/2020	n/a	10	ND	
MW-1	d	Bromomethane	74-83-9	ug/L	3/30/2020	n/a	4	ND	
MW-1	d	Chloromethane	74-87-3	ug/L	3/30/2020	n/a	3	ND	
MW-1	d	Iodomethane	74-88-4	ug/L	3/30/2020	n/a	10	ND	
MW-1	d	Methylene Chloride	75-09-2	ug/L	3/30/2020	n/a	5	ND	
MW-1	d	Styrene	100-42-5	ug/L	3/30/2020	n/a	1	ND	
MW-1	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/30/2020	n/a	1	ND	
MW-1	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/30/2020	n/a	1	ND	
MW-1	d	Tetrachloroethene	127-18-4	ug/L	3/30/2020	n/a	1	ND	
MW-1	d	Toluene	108-88-3	ug/L	3/30/2020	n/a	1	ND	

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MW-1	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/30/2020	n/a	1	ND	
MW-1	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/30/2020	n/a	1	ND	
MW-1	d	Trichloroethene	79-01-6	ug/L	3/30/2020	n/a	1	ND	
MW-1	d	Trichlorofluoromethane	75-69-4	ug/L	3/30/2020	n/a	4	ND	
MW-1	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/30/2020	n/a	1	ND	
MW-1	d	Vinyl acetate	108-05-4	ug/L	3/30/2020	n/a	10	ND	
MW-1	d	Vinyl chloride	75-01-4	ug/L	3/30/2020	n/a	1	ND	
MW-1	d	Xylenes, total	1330-20-7	ug/L	3/30/2020	n/a	3	ND	
MW-1	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	3/30/2020	n/a	10.3	ND	
MW-1	d	2,4,6-Trichlorophenol	88-06-2	ug/L	3/30/2020	n/a	10.3	ND	
MW-1	d	2,4-Dinitrophenol	51-28-5	ug/L	3/30/2020	n/a	20.6	ND	
MW-1	d	2-Butanone	78-93-3	ug/L	3/30/2020	n/a	10	ND	
MW-1	d	3-Nitroaniline	99-09-2	ug/L	3/30/2020	n/a	10.3	ND	
MW-1	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	3/30/2020	n/a	10.3	ND	
MW-1	d	4-Nitroaniline	100-01-6	ug/L	3/30/2020	n/a	10.3	ND	
MW-1	d	Benzo [k] fluoranthene	207-08-9	ug/L	3/30/2020	n/a	10.3	ND	
MW-1	d	Isobutanol	78-83-1	mg/L	3/30/2020	n/a	10	ND	
MW-1	d	Pentachlorophenol [2C]	87-86-5	ug/L	3/30/2020	n/a	10.3	ND	
MW-1	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/30/2020	n/a	10	ND	
MW-1	d	Methylene Bromide	74-95-3	ug/L	3/30/2020	n/a	1	ND	
MW-1	d	Total Suspended Solids	TSS	mg/L	3/30/2020	0.638	1.88		5.25
MW-28	u	Antimony	7440-36-0	mg/L	3/30/2020	n/a	0.001	ND	
MW-28	u	Arsenic	7440-38-2	mg/L	3/30/2020	n/a	0.002	ND	
MW-28	u	Barium	7440-39-3	mg/L	3/30/2020	0.0009	0.002		0.0453
MW-28	u	Beryllium	7440-41-7	mg/L	3/30/2020	n/a	0.001	ND	
MW-28	u	Cadmium	7440-43-9	mg/L	3/30/2020	0.000039	0.0001	J	0.000062
MW-28	u	Chromium	7440-47-3	mg/L	3/30/2020	n/a	0.005	ND	
MW-28	u	Cobalt	7440-48-4	mg/L	3/30/2020	n/a	0.0005	ND	
MW-28	u	Copper	7440-50-8	mg/L	3/30/2020	n/a	0.005	ND	
MW-28	u	Lead	7439-92-1	mg/L	3/30/2020	n/a	0.0005	ND	
MW-28	u	Nickel	7440-02-0	mg/L	3/30/2020	0.0019	0.005	J	0.00319
MW-28	u	Selenium	7782-49-2	mg/L	3/30/2020	0.001	0.005	J	0.00173
MW-28	u	Silver	7440-22-4	mg/L	3/30/2020	n/a	0.001	ND	
MW-28	u	Thallium	7440-28-0	mg/L	3/30/2020	n/a	0.001	ND	
MW-28	u	Vanadium	7440-62-2	mg/L	3/30/2020	n/a	0.005	ND	
MW-28	u	Zinc	7440-66-6	mg/L	3/30/2020	n/a	0.02	ND	
MW-28	u	Total Suspended Solids	TSS	mg/L	3/30/2020	0.638	1.88		2.38
MW-2AR	d	Antimony	7440-36-0	mg/L	3/30/2020	n/a	0.001	ND	
MW-2AR	d	Arsenic	7440-38-2	mg/L	3/30/2020	0.00088	0.002		0.0522
MW-2AR	d	Barium	7440-39-3	mg/L	3/30/2020	0.0018	0.004		1.72
MW-2AR	d	Beryllium	7440-41-7	mg/L	3/30/2020	n/a	0.002	ND	
MW-2AR	d	Cadmium	7440-43-9	mg/L	3/30/2020	n/a	0.0001	ND	
MW-2AR	d	Chromium	7440-47-3	mg/L	3/30/2020	0.0011	0.005	J	0.00154
MW-2AR	d	Cobalt	7440-48-4	mg/L	3/30/2020	0.000182	0.001		0.0052
MW-2AR	d	Copper	7440-50-8	mg/L	3/30/2020	n/a	0.005	ND	
MW-2AR	d	Lead	7439-92-1	mg/L	3/30/2020	n/a	0.0005	ND	
MW-2AR	d	Nickel	7440-02-0	mg/L	3/30/2020	0.0019	0.005		0.0389
MW-2AR	d	Selenium	7782-49-2	mg/L	3/30/2020	n/a	0.005	ND	
MW-2AR	d	Silver	7440-22-4	mg/L	3/30/2020	n/a	0.001	ND	
MW-2AR	d	Thallium	7440-28-0	mg/L	3/30/2020	n/a	0.001	ND	
MW-2AR	d	Vanadium	7440-62-2	mg/L	3/30/2020	0.00082	0.005	J	0.00356
MW-2AR	d	Zinc	7440-66-6	mg/L	3/30/2020	n/a	0.04	ND	
MW-2AR	d	Acetone	67-64-1	ug/L	3/30/2020	3.1	10	J	7.13
MW-2AR	d	Acrylonitrile	107-13-1	ug/L	3/30/2020	n/a	10	ND	
MW-2AR	d	Benzene	71-43-2	ug/L	3/30/2020	0.22	0.5		2.79
MW-2AR	d	Bromochloromethane	74-97-5	ug/L	3/30/2020	n/a	5	ND	
MW-2AR	d	Bromodichloromethane	75-27-4	ug/L	3/30/2020	n/a	1	ND	
MW-2AR	d	Bromoform	75-25-2	ug/L	3/30/2020	n/a	5	ND	
MW-2AR	d	Carbon disulfide	75-15-0	ug/L	3/30/2020	n/a	1	ND	
MW-2AR	d	Carbon Tetrachloride	56-23-5	ug/L	3/30/2020	n/a	2	ND	
MW-2AR	d	Chlorobenzene	108-90-7	ug/L	3/30/2020	0.4	1		2.62
MW-2AR	d	Chloroethane	75-00-3	ug/L	3/30/2020	0.79	4		5.38
MW-2AR	d	Chloroform	67-66-3	ug/L	3/30/2020	n/a	3	ND	
MW-2AR	d	Chlorodibromomethane	124-48-1	ug/L	3/30/2020	n/a	5	ND	
MW-2AR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/30/2020	n/a	1.2	ND	
MW-2AR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/30/2020	n/a	0.34	ND	
MW-2AR	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/30/2020	n/a	10	ND	
MW-2AR	d	1,1-Dichloroethane	75-34-3	ug/L	3/30/2020	0.22	1	J	0.397
MW-2AR	d	1,2-Dichloroethane	107-06-2	ug/L	3/30/2020	n/a	1	ND	
MW-2AR	d	1,1-Dichloroethene	75-35-4	ug/L	3/30/2020	n/a	2	ND	
MW-2AR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/30/2020	n/a	1	ND	
MW-2AR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/30/2020	n/a	1	ND	
MW-2AR	d	1,2-Dichloropropane	78-87-5	ug/L	3/30/2020	n/a	1	ND	
MW-2AR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/30/2020	n/a	5	ND	
MW-2AR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/30/2020	n/a	5	ND	
MW-2AR	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/30/2020	n/a	1	ND	
MW-2AR	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/30/2020	0.23	1		1.85
MW-2AR	d	Ethylbenzene	100-41-4	ug/L	3/30/2020	n/a	1	ND	
MW-2AR	d	2-Hexanone	591-78-6	ug/L	3/30/2020	n/a	10	ND	

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MW-2AR	d	Bromomethane	74-83-9	ug/L	3/30/2020	n/a	4	ND	
MW-2AR	d	Chloromethane	74-87-3	ug/L	3/30/2020	n/a	3	ND	
MW-2AR	d	Iodomethane	74-88-4	ug/L	3/30/2020	n/a	10	ND	
MW-2AR	d	Methylene Chloride	75-09-2	ug/L	3/30/2020	n/a	5	ND	
MW-2AR	d	Styrene	100-42-5	ug/L	3/30/2020	n/a	1	ND	
MW-2AR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/30/2020	n/a	1	ND	
MW-2AR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/30/2020	n/a	1	ND	
MW-2AR	d	Tetrachloroethene	127-18-4	ug/L	3/30/2020	n/a	1	ND	
MW-2AR	d	Toluene	108-88-3	ug/L	3/30/2020	n/a	1	ND	
MW-2AR	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/30/2020	n/a	1	ND	
MW-2AR	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/30/2020	n/a	1	ND	
MW-2AR	d	Trichloroethene	79-01-6	ug/L	3/30/2020	n/a	1	ND	
MW-2AR	d	Trichlorofluoromethane	75-69-4	ug/L	3/30/2020	n/a	4	ND	
MW-2AR	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/30/2020	n/a	1	ND	
MW-2AR	d	Vinyl acetate	108-05-4	ug/L	3/30/2020	n/a	10	ND	
MW-2AR	d	Vinyl chloride	75-01-4	ug/L	3/30/2020	n/a	1	ND	
MW-2AR	d	Xylenes, total	1330-20-7	ug/L	3/30/2020	n/a	3	ND	
MW-2AR	d	2-Butanone	78-93-3	ug/L	3/30/2020	n/a	10	ND	
MW-2AR	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/30/2020	n/a	10	ND	
MW-2AR	d	Methylene Bromide	74-95-3	ug/L	3/30/2020	n/a	1	ND	
MW-2AR	d	Total Suspended Solids	TSS	mg/L	3/30/2020	10.2	30		98
MW-5AR	u	Antimony	7440-36-0	mg/L	3/30/2020	n/a	0.001	ND	
MW-5AR	u	Arsenic	7440-38-2	mg/L	3/30/2020	n/a	0.002	ND	
MW-5AR	u	Barium	7440-39-3	mg/L	3/30/2020	0.0009	0.002		0.035
MW-5AR	u	Beryllium	7440-41-7	mg/L	3/30/2020	n/a	0.001	ND	
MW-5AR	u	Cadmium	7440-43-9	mg/L	3/30/2020	n/a	0.0001	ND	
MW-5AR	u	Chromium	7440-47-3	mg/L	3/30/2020	n/a	0.005	ND	
MW-5AR	u	Cobalt	7440-48-4	mg/L	3/30/2020	n/a	0.0005	ND	
MW-5AR	u	Copper	7440-50-8	mg/L	3/30/2020	n/a	0.005	ND	
MW-5AR	u	Lead	7439-92-1	mg/L	3/30/2020	n/a	0.0005	ND	
MW-5AR	u	Nickel	7440-02-0	mg/L	3/30/2020	n/a	0.005	ND	
MW-5AR	u	Selenium	7782-49-2	mg/L	3/30/2020	0.001	0.005	J	0.00205
MW-5AR	u	Silver	7440-22-4	mg/L	3/30/2020	n/a	0.001	ND	
MW-5AR	u	Thallium	7440-28-0	mg/L	3/30/2020	n/a	0.001	ND	
MW-5AR	u	Vanadium	7440-62-2	mg/L	3/30/2020	n/a	0.005	ND	
MW-5AR	u	Zinc	7440-66-6	mg/L	3/30/2020	n/a	0.02	ND	
MW-5AR	u	Acetone	67-64-1	ug/L	3/30/2020	n/a	10	ND	
MW-5AR	u	Acrylonitrile	107-13-1	ug/L	3/30/2020	n/a	10	ND	
MW-5AR	u	Benzene	71-43-2	ug/L	3/30/2020	n/a	0.5	ND	
MW-5AR	u	Bromochloromethane	74-97-5	ug/L	3/30/2020	n/a	5	ND	
MW-5AR	u	Bromodichloromethane	75-27-4	ug/L	3/30/2020	n/a	1	ND	
MW-5AR	u	Bromoform	75-25-2	ug/L	3/30/2020	n/a	5	ND	
MW-5AR	u	2-Butanone	78-93-3	ug/L	3/30/2020	n/a	10	ND	
MW-5AR	u	Carbon Disulfide	75-15-0	ug/L	3/30/2020	n/a	1	ND	
MW-5AR	u	Carbon Tetrachloride	56-23-5	ug/L	3/30/2020	n/a	2	ND	
MW-5AR	u	Chlorobenzene	108-90-7	ug/L	3/30/2020	n/a	1	ND	
MW-5AR	u	Chloroethane	75-00-3	ug/L	3/30/2020	n/a	4	ND	
MW-5AR	u	Chloroform	67-66-3	ug/L	3/30/2020	n/a	3	ND	
MW-5AR	u	Chlorodibromomethane	124-48-1	ug/L	3/30/2020	n/a	5	ND	
MW-5AR	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/30/2020	n/a	1.2	ND	
MW-5AR	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/30/2020	n/a	0.34	ND	
MW-5AR	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/30/2020	n/a	10	ND	
MW-5AR	u	1,1-Dichloroethane	75-34-3	ug/L	3/30/2020	n/a	1	ND	
MW-5AR	u	1,2-Dichloroethane	107-06-2	ug/L	3/30/2020	n/a	1	ND	
MW-5AR	u	1,1-Dichloroethene	75-35-4	ug/L	3/30/2020	n/a	2	ND	
MW-5AR	u	cis-1,2-Dichloroethene	156-59-2	ug/L	3/30/2020	n/a	1	ND	
MW-5AR	u	trans-1,2-Dichloroethene	156-60-5	ug/L	3/30/2020	n/a	1	ND	
MW-5AR	u	1,2-Dichloropropane	78-87-5	ug/L	3/30/2020	n/a	1	ND	
MW-5AR	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/30/2020	n/a	5	ND	
MW-5AR	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/30/2020	n/a	5	ND	
MW-5AR	u	1,2-Dichlorobenzene	95-50-1	ug/L	3/30/2020	n/a	1	ND	
MW-5AR	u	1,4-Dichlorobenzene	106-46-7	ug/L	3/30/2020	n/a	1	ND	
MW-5AR	u	Ethylbenzene	100-41-4	ug/L	3/30/2020	n/a	1	ND	
MW-5AR	u	2-Hexanone	591-78-6	ug/L	3/30/2020	n/a	10	ND	
MW-5AR	u	Bromomethane	74-83-9	ug/L	3/30/2020	n/a	4	ND	
MW-5AR	u	Chloromethane	74-87-3	ug/L	3/30/2020	n/a	3	ND	
MW-5AR	u	Iodomethane	74-88-4	ug/L	3/30/2020	n/a	10	ND	
MW-5AR	u	Methylene Bromide	74-95-3	ug/L	3/30/2020	n/a	1	ND	
MW-5AR	u	Methylene Chloride	75-09-2	ug/L	3/30/2020	n/a	5	ND	
MW-5AR	u	4-Methyl-2-Pentanone	108-10-1	ug/L	3/30/2020	n/a	10	ND	
MW-5AR	u	Styrene	100-42-5	ug/L	3/30/2020	n/a	1	ND	
MW-5AR	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/30/2020	n/a	1	ND	
MW-5AR	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/30/2020	n/a	1	ND	
MW-5AR	u	Tetrachloroethene	127-18-4	ug/L	3/30/2020	n/a	1	ND	
MW-5AR	u	Toluene	108-88-3	ug/L	3/30/2020	n/a	1	ND	
MW-5AR	u	1,1,1-Trichloroethane	71-55-6	ug/L	3/30/2020	n/a	1	ND	
MW-5AR	u	1,1,2-Trichloroethane	79-00-5	ug/L	3/30/2020	n/a	1	ND	
MW-5AR	u	Trichloroethene	79-01-6	ug/L	3/30/2020	n/a	1	ND	
MW-5AR	u	Trichlorofluoromethane	75-69-4	ug/L	3/30/2020	n/a	4	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-5AR	u	1,2,3-Trichloropropane	96-18-4	ug/L	3/30/2020	n/a	1	ND	
MW-5AR	u	Vinyl Acetate	108-05-4	ug/L	3/30/2020	n/a	10	ND	
MW-5AR	u	Vinyl Chloride	75-01-4	ug/L	3/30/2020	n/a	1	ND	
MW-5AR	u	Xylenes, total	1330-20-7	ug/L	3/30/2020	n/a	3	ND	
MW-5AR	u	Total Suspended Solids	TSS	mg/L	3/30/2020	n/a	1.88	ND	
MW-6A	u	Antimony	7440-36-0	mg/L	3/30/2020	n/a	0.001	ND	
MW-6A	u	Arsenic	7440-38-2	mg/L	3/30/2020	n/a	0.002	ND	
MW-6A	u	Barium	7440-39-3	mg/L	3/30/2020	0.0009	0.002		0.366
MW-6A	u	Beryllium	7440-41-7	mg/L	3/30/2020	n/a	0.001	ND	
MW-6A	u	Cadmium	7440-43-9	mg/L	3/30/2020	0.000039	0.0001	J	0.000088
MW-6A	u	Chromium	7440-47-3	mg/L	3/30/2020	n/a	0.005	ND	
MW-6A	u	Cobalt	7440-48-4	mg/L	3/30/2020	0.000091	0.0005	J	0.000357
MW-6A	u	Copper	7440-50-8	mg/L	3/30/2020	n/a	0.005	ND	
MW-6A	u	Lead	7439-92-1	mg/L	3/30/2020	n/a	0.0005	ND	
MW-6A	u	Nickel	7440-02-0	mg/L	3/30/2020	0.0019	0.005		0.00668
MW-6A	u	Selenium	7782-49-2	mg/L	3/30/2020	n/a	0.005	ND	
MW-6A	u	Silver	7440-22-4	mg/L	3/30/2020	n/a	0.001	ND	
MW-6A	u	Thallium	7440-28-0	mg/L	3/30/2020	n/a	0.001	ND	
MW-6A	u	Vanadium	7440-62-2	mg/L	3/30/2020	n/a	0.005	ND	
MW-6A	u	Zinc	7440-66-6	mg/L	3/30/2020	n/a	0.02	ND	
MW-6A	u	Acetone	67-64-1	ug/L	3/30/2020	n/a	10	ND	
MW-6A	u	Acrylonitrile	107-13-1	ug/L	3/30/2020	n/a	10	ND	
MW-6A	u	Benzene	71-43-2	ug/L	3/30/2020	n/a	0.5	ND	
MW-6A	u	Bromochloromethane	74-97-5	ug/L	3/30/2020	n/a	5	ND	
MW-6A	u	Bromodichloromethane	75-27-4	ug/L	3/30/2020	n/a	1	ND	
MW-6A	u	Bromoform	75-25-2	ug/L	3/30/2020	n/a	5	ND	
MW-6A	u	Carbon disulfide	75-15-0	ug/L	3/30/2020	n/a	1	ND	
MW-6A	u	Carbon Tetrachloride	56-23-5	ug/L	3/30/2020	n/a	2	ND	
MW-6A	u	Chlorobenzene	108-90-7	ug/L	3/30/2020	n/a	1	ND	
MW-6A	u	Chloroethane	75-00-3	ug/L	3/30/2020	n/a	4	ND	
MW-6A	u	Chloroform	67-66-3	ug/L	3/30/2020	n/a	3	ND	
MW-6A	u	Chlorodibromomethane	124-48-1	ug/L	3/30/2020	n/a	5	ND	
MW-6A	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/30/2020	n/a	1.2	ND	
MW-6A	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/30/2020	n/a	0.34	ND	
MW-6A	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/30/2020	n/a	10	ND	
MW-6A	u	1,1-Dichloroethane	75-34-3	ug/L	3/30/2020	n/a	1	ND	
MW-6A	u	1,2-Dichloroethane	107-06-2	ug/L	3/30/2020	n/a	1	ND	
MW-6A	u	1,1-Dichloroethene	75-35-4	ug/L	3/30/2020	n/a	2	ND	
MW-6A	u	cis-1,2-Dichloroethene	156-59-2	ug/L	3/30/2020	0.21	1	J	0.545
MW-6A	u	trans-1,2-Dichloroethene	156-60-5	ug/L	3/30/2020	n/a	1	ND	
MW-6A	u	1,2-Dichloropropane	78-87-5	ug/L	3/30/2020	n/a	1	ND	
MW-6A	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/30/2020	n/a	5	ND	
MW-6A	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/30/2020	n/a	5	ND	
MW-6A	u	1,2-Dichlorobenzene	95-50-1	ug/L	3/30/2020	n/a	1	ND	
MW-6A	u	1,4-Dichlorobenzene	106-46-7	ug/L	3/30/2020	n/a	1	ND	
MW-6A	u	Ethylbenzene	100-41-4	ug/L	3/30/2020	n/a	1	ND	
MW-6A	u	2-Hexanone	591-78-6	ug/L	3/30/2020	n/a	10	ND	
MW-6A	u	Bromomethane	74-83-9	ug/L	3/30/2020	n/a	4	ND	
MW-6A	u	Chloromethane	74-87-3	ug/L	3/30/2020	n/a	3	ND	
MW-6A	u	Iodomethane	74-88-4	ug/L	3/30/2020	n/a	10	ND	
MW-6A	u	Methylene Chloride	75-09-2	ug/L	3/30/2020	n/a	5	ND	
MW-6A	u	Styrene	100-42-5	ug/L	3/30/2020	n/a	1	ND	
MW-6A	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/30/2020	n/a	1	ND	
MW-6A	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/30/2020	n/a	1	ND	
MW-6A	u	Tetrachloroethene	127-18-4	ug/L	3/30/2020	n/a	1	ND	
MW-6A	u	Toluene	108-88-3	ug/L	3/30/2020	n/a	1	ND	
MW-6A	u	1,1,1-Trichloroethane	71-55-6	ug/L	3/30/2020	n/a	1	ND	
MW-6A	u	1,1,2-Trichloroethane	79-00-5	ug/L	3/30/2020	n/a	1	ND	
MW-6A	u	Trichloroethene	79-01-6	ug/L	3/30/2020	n/a	1	ND	
MW-6A	u	Trichlorofluoromethane	75-69-4	ug/L	3/30/2020	n/a	4	ND	
MW-6A	u	1,2,3-Trichloropropane	96-18-4	ug/L	3/30/2020	n/a	1	ND	
MW-6A	u	Vinyl acetate	108-05-4	ug/L	3/30/2020	n/a	10	ND	
MW-6A	u	Vinyl chloride	75-01-4	ug/L	3/30/2020	n/a	1	ND	
MW-6A	u	Xylenes, total	1330-20-7	ug/L	3/30/2020	n/a	3	ND	
MW-6A	u	2-Butanone	78-93-3	ug/L	3/30/2020	n/a	10	ND	
MW-6A	u	4-Methyl-2-pentanone	108-10-1	ug/L	3/30/2020	n/a	10	ND	
MW-6A	u	Methylene Bromide	74-95-3	ug/L	3/30/2020	n/a	1	ND	
MW-6A	u	Total Suspended Solids	TSS	mg/L	3/30/2020	0.638	1.88	J	1.38
MW-9B	d	Antimony	7440-36-0	mg/L	3/30/2020	n/a	0.001	ND	
MW-9B	d	Arsenic	7440-38-2	mg/L	3/30/2020	0.00088	0.002		0.00276
MW-9B	d	Barium	7440-39-3	mg/L	3/30/2020	0.0009	0.002		0.0226
MW-9B	d	Beryllium	7440-41-7	mg/L	3/30/2020	n/a	0.001	ND	
MW-9B	d	Cadmium	7440-43-9	mg/L	3/30/2020	n/a	0.0001	ND	
MW-9B	d	Chromium	7440-47-3	mg/L	3/30/2020	n/a	0.005	ND	
MW-9B	d	Cobalt	7440-48-4	mg/L	3/30/2020	0.000091	0.0005		0.000515
MW-9B	d	Copper	7440-50-8	mg/L	3/30/2020	n/a	0.005	ND	
MW-9B	d	Lead	7439-92-1	mg/L	3/30/2020	n/a	0.0005	ND	
MW-9B	d	Nickel	7440-02-0	mg/L	3/30/2020	n/a	0.005	ND	
MW-9B	d	Selenium	7782-49-2	mg/L	3/30/2020	n/a	0.005	ND	

Appendix C
Summary of Groundwater Chemistry
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Permit No. 08-SDP-03-84P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-9B	d	Silver	7440-22-4	mg/L	3/30/2020	n/a	0.001	ND	
MW-9B	d	Thallium	7440-28-0	mg/L	3/30/2020	n/a	0.001	ND	
MW-9B	d	Vanadium	7440-62-2	mg/L	3/30/2020	n/a	0.005	ND	
MW-9B	d	Zinc	7440-66-6	mg/L	3/30/2020	n/a	0.02	ND	
MW-9B	d	Acetone	67-64-1	ug/L	3/30/2020	n/a	10	ND	
MW-9B	d	Acrylonitrile	107-13-1	ug/L	3/30/2020	n/a	10	ND	
MW-9B	d	Benzene	71-43-2	ug/L	3/30/2020	n/a	0.5	ND	
MW-9B	d	Bromochloromethane	74-97-5	ug/L	3/30/2020	n/a	5	ND	
MW-9B	d	Bromodichloromethane	75-27-4	ug/L	3/30/2020	n/a	1	ND	
MW-9B	d	Bromoform	75-25-2	ug/L	3/30/2020	n/a	5	ND	
MW-9B	d	2-Butanone	78-93-3	ug/L	3/30/2020	n/a	10	ND	
MW-9B	d	Carbon Disulfide	75-15-0	ug/L	3/30/2020	n/a	1	ND	
MW-9B	d	Carbon Tetrachloride	56-23-5	ug/L	3/30/2020	n/a	2	ND	
MW-9B	d	Chlorobenzene	108-90-7	ug/L	3/30/2020	n/a	1	ND	
MW-9B	d	Chloroethane	75-00-3	ug/L	3/30/2020	n/a	4	ND	
MW-9B	d	Chloroform	67-66-3	ug/L	3/30/2020	n/a	3	ND	
MW-9B	d	Chlorodibromomethane	124-48-1	ug/L	3/30/2020	n/a	5	ND	
MW-9B	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/30/2020	n/a	1.2	ND	
MW-9B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/30/2020	n/a	0.34	ND	
MW-9B	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/30/2020	n/a	10	ND	
MW-9B	d	1,1-Dichloroethane	75-34-3	ug/L	3/30/2020	n/a	1	ND	
MW-9B	d	1,2-Dichloroethane	107-06-2	ug/L	3/30/2020	n/a	1	ND	
MW-9B	d	1,1-Dichloroethene	75-35-4	ug/L	3/30/2020	n/a	2	ND	
MW-9B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/30/2020	n/a	1	ND	
MW-9B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/30/2020	n/a	1	ND	
MW-9B	d	1,2-Dichloropropane	78-87-5	ug/L	3/30/2020	n/a	1	ND	
MW-9B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/30/2020	n/a	5	ND	
MW-9B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/30/2020	n/a	5	ND	
MW-9B	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/30/2020	n/a	1	ND	
MW-9B	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/30/2020	n/a	1	ND	
MW-9B	d	Ethylbenzene	100-41-4	ug/L	3/30/2020	n/a	1	ND	
MW-9B	d	2-Hexanone	591-78-6	ug/L	3/30/2020	n/a	10	ND	
MW-9B	d	Bromomethane	74-83-9	ug/L	3/30/2020	n/a	4	ND	
MW-9B	d	Chloromethane	74-87-3	ug/L	3/30/2020	n/a	3	ND	
MW-9B	d	Iodomethane	74-88-4	ug/L	3/30/2020	n/a	10	ND	
MW-9B	d	Methylene Bromide	74-95-3	ug/L	3/30/2020	n/a	1	ND	
MW-9B	d	Methylene Chloride	75-09-2	ug/L	3/30/2020	n/a	5	ND	
MW-9B	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/30/2020	n/a	10	ND	
MW-9B	d	Styrene	100-42-5	ug/L	3/30/2020	n/a	1	ND	
MW-9B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/30/2020	n/a	1	ND	
MW-9B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/30/2020	n/a	1	ND	
MW-9B	d	Tetrachloroethene	127-18-4	ug/L	3/30/2020	n/a	1	ND	
MW-9B	d	Toluene	108-88-3	ug/L	3/30/2020	n/a	1	ND	
MW-9B	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/30/2020	n/a	1	ND	
MW-9B	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/30/2020	n/a	1	ND	
MW-9B	d	Trichloroethene	79-01-6	ug/L	3/30/2020	n/a	1	ND	
MW-9B	d	Trichlorofluoromethane	75-69-4	ug/L	3/30/2020	n/a	4	ND	
MW-9B	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/30/2020	n/a	1	ND	
MW-9B	d	Vinyl Acetate	108-05-4	ug/L	3/30/2020	n/a	10	ND	
MW-9B	d	Vinyl Chloride	75-01-4	ug/L	3/30/2020	n/a	1	ND	
MW-9B	d	Xylenes, total	1330-20-7	ug/L	3/30/2020	n/a	3	ND	
MW-9B	d	Dimethoate	60-51-5	ug/L	3/30/2020	n/a	10	ND	
MW-9B	d	Di-n-octyl phthalate	117-84-0	ug/L	3/30/2020	n/a	20	ND	
MW-9B	d	Alpha-BHC	319-84-6	ug/L	3/30/2020	n/a	0.033	ND	
MW-9B	d	4,4`-DDE	72-55-9	ug/L	3/30/2020	n/a	0.033	ND	
MW-9B	d	Gamma-BHC [Lindane]	58-89-9	ug/L	3/30/2020	n/a	0.033	ND	
MW-9B	d	4,4`-DDT	50-29-3	ug/L	3/30/2020	n/a	0.033	ND	
MW-9B	d	Total Suspended Solids	TSS	mg/L	3/30/2020	5.1	15		28
UD-B	d	Antimony	7440-36-0	mg/L	3/30/2020	n/a	0.001	ND	
UD-B	d	Arsenic	7440-38-2	mg/L	3/30/2020	0.00088	0.002		0.00286
UD-B	d	Barium	7440-39-3	mg/L	3/30/2020	0.0009	0.002		0.128
UD-B	d	Beryllium	7440-41-7	mg/L	3/30/2020	n/a	0.001	ND	
UD-B	d	Cadmium	7440-43-9	mg/L	3/30/2020	0.000039	0.0001		0.000212
UD-B	d	Chromium	7440-47-3	mg/L	3/30/2020	n/a	0.005	ND	
UD-B	d	Cobalt	7440-48-4	mg/L	3/30/2020	0.000091	0.0005		0.0104
UD-B	d	Copper	7440-50-8	mg/L	3/30/2020	0.0032	0.005	J	0.0032
UD-B	d	Lead	7439-92-1	mg/L	3/30/2020	n/a	0.0005	ND	
UD-B	d	Nickel	7440-02-0	mg/L	3/30/2020	0.0019	0.005		0.0453
UD-B	d	Selenium	7782-49-2	mg/L	3/30/2020	n/a	0.005	ND	
UD-B	d	Silver	7440-22-4	mg/L	3/30/2020	n/a	0.001	ND	
UD-B	d	Thallium	7440-28-0	mg/L	3/30/2020	n/a	0.001	ND	
UD-B	d	Vanadium	7440-62-2	mg/L	3/30/2020	n/a	0.005	ND	
UD-B	d	Zinc	7440-66-6	mg/L	3/30/2020	n/a	0.02	ND	
UD-B	d	Acetone	67-64-1	ug/L	3/30/2020	n/a	10	ND	
UD-B	d	Acrylonitrile	107-13-1	ug/L	3/30/2020	n/a	10	ND	
UD-B	d	Benzene	71-43-2	ug/L	3/30/2020	0.22	0.5	J	0.349
UD-B	d	Bromochloromethane	74-97-5	ug/L	3/30/2020	n/a	5	ND	
UD-B	d	Bromodichloromethane	75-27-4	ug/L	3/30/2020	n/a	1	ND	
UD-B	d	Bromoform	75-25-2	ug/L	3/30/2020	n/a	5	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
UD-B	d	2-Butanone	78-93-3	ug/L	3/30/2020	n/a	10	ND	
UD-B	d	Carbon Disulfide	75-15-0	ug/L	3/30/2020	n/a	1	ND	
UD-B	d	Carbon Tetrachloride	56-23-5	ug/L	3/30/2020	n/a	2	ND	
UD-B	d	Chlorobenzene	108-90-7	ug/L	3/30/2020	n/a	1	ND	
UD-B	d	Chloroethane	75-00-3	ug/L	3/30/2020	n/a	4	ND	
UD-B	d	Chloroform	67-66-3	ug/L	3/30/2020	n/a	3	ND	
UD-B	d	Chlorodibromomethane	124-48-1	ug/L	3/30/2020	n/a	5	ND	
UD-B	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/30/2020	n/a	1.2	ND	
UD-B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/30/2020	n/a	0.34	ND	
UD-B	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/30/2020	n/a	10	ND	
UD-B	d	1,1-Dichloroethane	75-34-3	ug/L	3/30/2020	0.22	1	J	0.631
UD-B	d	1,2-Dichloroethane	107-06-2	ug/L	3/30/2020	n/a	1	ND	
UD-B	d	1,1-Dichloroethene	75-35-4	ug/L	3/30/2020	n/a	2	ND	
UD-B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/30/2020	n/a	1	ND	
UD-B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/30/2020	n/a	1	ND	
UD-B	d	1,2-Dichloropropane	78-87-5	ug/L	3/30/2020	n/a	1	ND	
UD-B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/30/2020	n/a	5	ND	
UD-B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/30/2020	n/a	5	ND	
UD-B	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/30/2020	n/a	1	ND	
UD-B	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/30/2020	n/a	1	ND	
UD-B	d	Ethylbenzene	100-41-4	ug/L	3/30/2020	n/a	1	ND	
UD-B	d	2-Hexanone	591-78-6	ug/L	3/30/2020	n/a	10	ND	
UD-B	d	Bromomethane	74-83-9	ug/L	3/30/2020	n/a	4	ND	
UD-B	d	Chloromethane	74-87-3	ug/L	3/30/2020	n/a	3	ND	
UD-B	d	Iodomethane	74-88-4	ug/L	3/30/2020	n/a	10	ND	
UD-B	d	Methylene Bromide	74-95-3	ug/L	3/30/2020	n/a	1	ND	
UD-B	d	Methylene Chloride	75-09-2	ug/L	3/30/2020	n/a	5	ND	
UD-B	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/30/2020	n/a	10	ND	
UD-B	d	Styrene	100-42-5	ug/L	3/30/2020	n/a	1	ND	
UD-B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/30/2020	n/a	1	ND	
UD-B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/30/2020	n/a	1	ND	
UD-B	d	Tetrachloroethene	127-18-4	ug/L	3/30/2020	n/a	1	ND	
UD-B	d	Toluene	108-88-3	ug/L	3/30/2020	n/a	1	ND	
UD-B	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/30/2020	n/a	1	ND	
UD-B	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/30/2020	n/a	1	ND	
UD-B	d	Trichloroethene	79-01-6	ug/L	3/30/2020	n/a	1	ND	
UD-B	d	Trichlorofluoromethane	75-69-4	ug/L	3/30/2020	n/a	4	ND	
UD-B	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/30/2020	n/a	1	ND	
UD-B	d	Vinyl Acetate	108-05-4	ug/L	3/30/2020	n/a	10	ND	
UD-B	d	Vinyl Chloride	75-01-4	ug/L	3/30/2020	n/a	1	ND	
UD-B	d	Xylenes, total	1330-20-7	ug/L	3/30/2020	n/a	3	ND	
UD-B	d	Total Suspended Solids	TSS	mg/L	3/30/2020	0.638	1.88	J	1.75
MW-12	d	Antimony	7440-36-0	mg/L	3/31/2020	n/a	0.001	ND	
MW-12	d	Arsenic	7440-38-2	mg/L	3/31/2020	n/a	0.002	ND	
MW-12	d	Barium	7440-39-3	mg/L	3/31/2020	0.0009	0.002		0.0639
MW-12	d	Beryllium	7440-41-7	mg/L	3/31/2020	n/a	0.001	ND	
MW-12	d	Cadmium	7440-43-9	mg/L	3/31/2020	n/a	0.0001	ND	
MW-12	d	Chromium	7440-47-3	mg/L	3/31/2020	n/a	0.005	ND	
MW-12	d	Cobalt	7440-48-4	mg/L	3/31/2020	0.000091	0.0005	J	0.000193
MW-12	d	Copper	7440-50-8	mg/L	3/31/2020	n/a	0.005	ND	
MW-12	d	Lead	7439-92-1	mg/L	3/31/2020	n/a	0.0005	ND	
MW-12	d	Nickel	7440-02-0	mg/L	3/31/2020	0.0019	0.005		0.0107
MW-12	d	Selenium	7782-49-2	mg/L	3/31/2020	n/a	0.005	ND	
MW-12	d	Silver	7440-22-4	mg/L	3/31/2020	n/a	0.001	ND	
MW-12	d	Thallium	7440-28-0	mg/L	3/31/2020	n/a	0.001	ND	
MW-12	d	Vanadium	7440-62-2	mg/L	3/31/2020	n/a	0.005	ND	
MW-12	d	Zinc	7440-66-6	mg/L	3/31/2020	n/a	0.02	ND	
MW-12	d	Acetone	67-64-1	ug/L	3/31/2020	n/a	10	ND	
MW-12	d	Acrylonitrile	107-13-1	ug/L	3/31/2020	n/a	10	ND	
MW-12	d	Benzene	71-43-2	ug/L	3/31/2020	n/a	0.5	ND	
MW-12	d	Bromochloromethane	74-97-5	ug/L	3/31/2020	n/a	5	ND	
MW-12	d	Bromodichloromethane	75-27-4	ug/L	3/31/2020	n/a	1	ND	
MW-12	d	Bromoform	75-25-2	ug/L	3/31/2020	n/a	5	ND	
MW-12	d	2-Butanone	78-93-3	ug/L	3/31/2020	n/a	10	ND	
MW-12	d	Carbon Disulfide	75-15-0	ug/L	3/31/2020	n/a	1	ND	
MW-12	d	Carbon Tetrachloride	56-23-5	ug/L	3/31/2020	n/a	2	ND	
MW-12	d	Chlorobenzene	108-90-7	ug/L	3/31/2020	n/a	1	ND	
MW-12	d	Chloroethane	75-00-3	ug/L	3/31/2020	n/a	4	ND	
MW-12	d	Chloroform	67-66-3	ug/L	3/31/2020	n/a	3	ND	
MW-12	d	Chlorodibromomethane	124-48-1	ug/L	3/31/2020	n/a	5	ND	
MW-12	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/31/2020	n/a	1.2	ND	
MW-12	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/31/2020	n/a	0.34	ND	
MW-12	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/31/2020	n/a	10	ND	
MW-12	d	1,1-Dichloroethane	75-34-3	ug/L	3/31/2020	n/a	1	ND	
MW-12	d	1,2-Dichloroethane	107-06-2	ug/L	3/31/2020	n/a	1	ND	
MW-12	d	1,1-Dichloroethene	75-35-4	ug/L	3/31/2020	n/a	2	ND	
MW-12	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/31/2020	n/a	1	ND	
MW-12	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/31/2020	n/a	1	ND	
MW-12	d	1,2-Dichloropropane	78-87-5	ug/L	3/31/2020	n/a	1	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-12	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/31/2020	n/a	5	ND	
MW-12	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/31/2020	n/a	5	ND	
MW-12	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/31/2020	n/a	1	ND	
MW-12	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/31/2020	n/a	1	ND	
MW-12	d	Ethylbenzene	100-41-4	ug/L	3/31/2020	n/a	1	ND	
MW-12	d	2-Hexanone	591-78-6	ug/L	3/31/2020	n/a	10	ND	
MW-12	d	Bromomethane	74-83-9	ug/L	3/31/2020	n/a	4	ND	
MW-12	d	Chloromethane	74-87-3	ug/L	3/31/2020	n/a	3	ND	
MW-12	d	Iodomethane	74-88-4	ug/L	3/31/2020	n/a	10	ND	
MW-12	d	Methylene Bromide	74-95-3	ug/L	3/31/2020	n/a	1	ND	
MW-12	d	Methylene Chloride	75-09-2	ug/L	3/31/2020	n/a	5	ND	
MW-12	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/31/2020	n/a	10	ND	
MW-12	d	Styrene	100-42-5	ug/L	3/31/2020	n/a	1	ND	
MW-12	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/31/2020	n/a	1	ND	
MW-12	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/31/2020	n/a	1	ND	
MW-12	d	Tetrachloroethene	127-18-4	ug/L	3/31/2020	n/a	1	ND	
MW-12	d	Toluene	108-88-3	ug/L	3/31/2020	n/a	1	ND	
MW-12	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/31/2020	n/a	1	ND	
MW-12	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/31/2020	n/a	1	ND	
MW-12	d	Trichloroethene	79-01-6	ug/L	3/31/2020	n/a	1	ND	
MW-12	d	Trichlorofluoromethane	75-69-4	ug/L	3/31/2020	n/a	4	ND	
MW-12	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/31/2020	n/a	1	ND	
MW-12	d	Vinyl Acetate	108-05-4	ug/L	3/31/2020	n/a	10	ND	
MW-12	d	Vinyl Chloride	75-01-4	ug/L	3/31/2020	n/a	1	ND	
MW-12	d	Xylenes, total	1330-20-7	ug/L	3/31/2020	n/a	3	ND	
MW-12	d	Total Suspended Solids	TSS	mg/L	3/31/2020	0.638	1.88		2.88
MW-13	d	Antimony	7440-36-0	mg/L	3/31/2020	n/a	0.001	ND	
MW-13	d	Arsenic	7440-38-2	mg/L	3/31/2020	0.00088	0.002		0.0743
MW-13	d	Barium	7440-39-3	mg/L	3/31/2020	0.0009	0.002		0.269
MW-13	d	Beryllium	7440-41-7	mg/L	3/31/2020	n/a	0.001	ND	
MW-13	d	Cadmium	7440-43-9	mg/L	3/31/2020	n/a	0.0001	ND	
MW-13	d	Chromium	7440-47-3	mg/L	3/31/2020	n/a	0.005	ND	
MW-13	d	Cobalt	7440-48-4	mg/L	3/31/2020	0.000091	0.0005		0.0195
MW-13	d	Copper	7440-50-8	mg/L	3/31/2020	n/a	0.005	ND	
MW-13	d	Lead	7439-92-1	mg/L	3/31/2020	n/a	0.0005	ND	
MW-13	d	Nickel	7440-02-0	mg/L	3/31/2020	0.0019	0.005		0.0268
MW-13	d	Selenium	7782-49-2	mg/L	3/31/2020	n/a	0.005	ND	
MW-13	d	Silver	7440-22-4	mg/L	3/31/2020	n/a	0.001	ND	
MW-13	d	Thallium	7440-28-0	mg/L	3/31/2020	n/a	0.001	ND	
MW-13	d	Vanadium	7440-62-2	mg/L	3/31/2020	n/a	0.005	ND	
MW-13	d	Zinc	7440-66-6	mg/L	3/31/2020	n/a	0.02	ND	
MW-13	d	Acetone	67-64-1	ug/L	3/31/2020	3.1	10	J	4.34
MW-13	d	Acrylonitrile	107-13-1	ug/L	3/31/2020	n/a	10	ND	
MW-13	d	Benzene	71-43-2	ug/L	3/31/2020	n/a	0.5	ND	
MW-13	d	Bromochloromethane	74-97-5	ug/L	3/31/2020	n/a	5	ND	
MW-13	d	Bromodichloromethane	75-27-4	ug/L	3/31/2020	n/a	1	ND	
MW-13	d	Bromoform	75-25-2	ug/L	3/31/2020	n/a	5	ND	
MW-13	d	2-Butanone	78-93-3	ug/L	3/31/2020	n/a	10	ND	
MW-13	d	Carbon Disulfide	75-15-0	ug/L	3/31/2020	n/a	1	ND	
MW-13	d	Carbon Tetrachloride	56-23-5	ug/L	3/31/2020	n/a	2	ND	
MW-13	d	Chlorobenzene	108-90-7	ug/L	3/31/2020	n/a	1	ND	
MW-13	d	Chloroethane	75-00-3	ug/L	3/31/2020	n/a	4	ND	
MW-13	d	Chloroform	67-66-3	ug/L	3/31/2020	n/a	3	ND	
MW-13	d	Chlorodibromomethane	124-48-1	ug/L	3/31/2020	n/a	5	ND	
MW-13	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/31/2020	n/a	1.2	ND	
MW-13	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/31/2020	n/a	0.34	ND	
MW-13	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/31/2020	n/a	10	ND	
MW-13	d	1,1-Dichloroethane	75-34-3	ug/L	3/31/2020	n/a	1	ND	
MW-13	d	1,2-Dichloroethane	107-06-2	ug/L	3/31/2020	n/a	1	ND	
MW-13	d	1,1-Dichloroethene	75-35-4	ug/L	3/31/2020	n/a	2	ND	
MW-13	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/31/2020	n/a	1	ND	
MW-13	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/31/2020	n/a	1	ND	
MW-13	d	1,2-Dichloropropane	78-87-5	ug/L	3/31/2020	n/a	1	ND	
MW-13	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/31/2020	n/a	5	ND	
MW-13	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/31/2020	n/a	5	ND	
MW-13	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/31/2020	n/a	1	ND	
MW-13	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/31/2020	n/a	1	ND	
MW-13	d	Ethylbenzene	100-41-4	ug/L	3/31/2020	n/a	1	ND	
MW-13	d	2-Hexanone	591-78-6	ug/L	3/31/2020	n/a	10	ND	
MW-13	d	Bromomethane	74-83-9	ug/L	3/31/2020	n/a	4	ND	
MW-13	d	Chloromethane	74-87-3	ug/L	3/31/2020	n/a	3	ND	
MW-13	d	Iodomethane	74-88-4	ug/L	3/31/2020	n/a	10	ND	
MW-13	d	Methylene Bromide	74-95-3	ug/L	3/31/2020	n/a	1	ND	
MW-13	d	Methylene Chloride	75-09-2	ug/L	3/31/2020	n/a	5	ND	
MW-13	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/31/2020	n/a	10	ND	
MW-13	d	Styrene	100-42-5	ug/L	3/31/2020	n/a	1	ND	
MW-13	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/31/2020	n/a	1	ND	
MW-13	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/31/2020	n/a	1	ND	
MW-13	d	Tetrachloroethene	127-18-4	ug/L	3/31/2020	n/a	1	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-13	d	Toluene	108-88-3	ug/L	3/31/2020	n/a	1	ND	
MW-13	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/31/2020	n/a	1	ND	
MW-13	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/31/2020	n/a	1	ND	
MW-13	d	Trichloroethene	79-01-6	ug/L	3/31/2020	n/a	1	ND	
MW-13	d	Trichlorofluoromethane	75-69-4	ug/L	3/31/2020	n/a	4	ND	
MW-13	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/31/2020	n/a	1	ND	
MW-13	d	Vinyl Acetate	108-05-4	ug/L	3/31/2020	n/a	10	ND	
MW-13	d	Vinyl Chloride	75-01-4	ug/L	3/31/2020	n/a	1	ND	
MW-13	d	Xylenes, total	1330-20-7	ug/L	3/31/2020	n/a	3	ND	
MW-13	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	3/31/2020	n/a	10.3	ND	
MW-13	d	Sulfide	18496-25-8	mg/L	3/31/2020	n/a	1	ND	
MW-13	d	Heptachlor Epoxide	1024-57-3	ug/L	3/31/2020	n/a	0.0333	ND	
MW-13	d	Total Suspended Solids	TSS	mg/L	3/31/2020	10.2	30		60
MW-14	d	Antimony	7440-36-0	mg/L	3/31/2020	n/a	0.001	ND	
MW-14	d	Arsenic	7440-38-2	mg/L	3/31/2020	0.00088	0.002		0.00697
MW-14	d	Barium	7440-39-3	mg/L	3/31/2020	0.0009	0.002		0.185
MW-14	d	Beryllium	7440-41-7	mg/L	3/31/2020	n/a	0.001	ND	
MW-14	d	Cadmium	7440-43-9	mg/L	3/31/2020	n/a	0.0001	ND	
MW-14	d	Chromium	7440-47-3	mg/L	3/31/2020	n/a	0.005	ND	
MW-14	d	Cobalt	7440-48-4	mg/L	3/31/2020	0.000091	0.0005		0.000728
MW-14	d	Copper	7440-50-8	mg/L	3/31/2020	n/a	0.005	ND	
MW-14	d	Lead	7439-92-1	mg/L	3/31/2020	n/a	0.0005	ND	
MW-14	d	Nickel	7440-02-0	mg/L	3/31/2020	0.0019	0.005	J	0.00281
MW-14	d	Selenium	7782-49-2	mg/L	3/31/2020	n/a	0.005	ND	
MW-14	d	Silver	7440-22-4	mg/L	3/31/2020	n/a	0.001	ND	
MW-14	d	Thallium	7440-28-0	mg/L	3/31/2020	n/a	0.001	ND	
MW-14	d	Vanadium	7440-62-2	mg/L	3/31/2020	n/a	0.005	ND	
MW-14	d	Zinc	7440-66-6	mg/L	3/31/2020	n/a	0.02	ND	
MW-14	d	Acetone	67-64-1	ug/L	3/31/2020	n/a	10	ND	
MW-14	d	Acrylonitrile	107-13-1	ug/L	3/31/2020	n/a	10	ND	
MW-14	d	Benzene	71-43-2	ug/L	3/31/2020	n/a	0.5	ND	
MW-14	d	Bromochloromethane	74-97-5	ug/L	3/31/2020	n/a	5	ND	
MW-14	d	Bromodichloromethane	75-27-4	ug/L	3/31/2020	n/a	1	ND	
MW-14	d	Bromoform	75-25-2	ug/L	3/31/2020	n/a	5	ND	
MW-14	d	2-Butanone	78-93-3	ug/L	3/31/2020	n/a	10	ND	
MW-14	d	Carbon Disulfide	75-15-0	ug/L	3/31/2020	n/a	1	ND	
MW-14	d	Carbon Tetrachloride	56-23-5	ug/L	3/31/2020	n/a	2	ND	
MW-14	d	Chlorobenzene	108-90-7	ug/L	3/31/2020	n/a	1	ND	
MW-14	d	Chloroethane	75-00-3	ug/L	3/31/2020	n/a	4	ND	
MW-14	d	Chloroform	67-66-3	ug/L	3/31/2020	n/a	3	ND	
MW-14	d	Chlorodibromomethane	124-48-1	ug/L	3/31/2020	n/a	5	ND	
MW-14	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/31/2020	n/a	1.2	ND	
MW-14	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/31/2020	n/a	0.34	ND	
MW-14	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/31/2020	n/a	10	ND	
MW-14	d	1,1-Dichloroethane	75-34-3	ug/L	3/31/2020	n/a	1	ND	
MW-14	d	1,2-Dichloroethane	107-06-2	ug/L	3/31/2020	n/a	1	ND	
MW-14	d	1,1-Dichloroethene	75-35-4	ug/L	3/31/2020	n/a	2	ND	
MW-14	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/31/2020	n/a	1	ND	
MW-14	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/31/2020	n/a	1	ND	
MW-14	d	1,2-Dichloropropane	78-87-5	ug/L	3/31/2020	n/a	1	ND	
MW-14	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/31/2020	n/a	5	ND	
MW-14	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/31/2020	n/a	5	ND	
MW-14	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/31/2020	n/a	1	ND	
MW-14	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/31/2020	n/a	1	ND	
MW-14	d	Ethylbenzene	100-41-4	ug/L	3/31/2020	n/a	1	ND	
MW-14	d	2-Hexanone	591-78-6	ug/L	3/31/2020	n/a	10	ND	
MW-14	d	Bromomethane	74-83-9	ug/L	3/31/2020	n/a	4	ND	
MW-14	d	Chloromethane	74-87-3	ug/L	3/31/2020	n/a	3	ND	
MW-14	d	Iodomethane	74-88-4	ug/L	3/31/2020	n/a	10	ND	
MW-14	d	Methylene Bromide	74-95-3	ug/L	3/31/2020	n/a	1	ND	
MW-14	d	Methylene Chloride	75-09-2	ug/L	3/31/2020	n/a	5	ND	
MW-14	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/31/2020	n/a	10	ND	
MW-14	d	Styrene	100-42-5	ug/L	3/31/2020	n/a	1	ND	
MW-14	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/31/2020	n/a	1	ND	
MW-14	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/31/2020	n/a	1	ND	
MW-14	d	Tetrachloroethene	127-18-4	ug/L	3/31/2020	n/a	1	ND	
MW-14	d	Toluene	108-88-3	ug/L	3/31/2020	n/a	1	ND	
MW-14	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/31/2020	n/a	1	ND	
MW-14	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/31/2020	n/a	1	ND	
MW-14	d	Trichloroethene	79-01-6	ug/L	3/31/2020	n/a	1	ND	
MW-14	d	Trichlorofluoromethane	75-69-4	ug/L	3/31/2020	n/a	4	ND	
MW-14	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/31/2020	n/a	1	ND	
MW-14	d	Vinyl Acetate	108-05-4	ug/L	3/31/2020	n/a	10	ND	
MW-14	d	Vinyl Chloride	75-01-4	ug/L	3/31/2020	n/a	1	ND	
MW-14	d	Xylenes, total	1330-20-7	ug/L	3/31/2020	n/a	3	ND	
MW-14	d	2,4-Dichlorophenol	120-83-2	ug/L	3/31/2020	n/a	10.1	ND	
MW-14	d	Alpha-BHC	319-84-6	ug/L	3/31/2020	n/a	0.0337	ND	
MW-14	d	Total Suspended Solids	TSS	mg/L	3/31/2020	5.1	15		19
MW-16	d	Antimony	7440-36-0	mg/L	3/31/2020	n/a	0.001	ND	

Appendix C
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-16	d	Arsenic	7440-38-2	mg/L	3/31/2020	0.00088	0.002	J	0.00185
MW-16	d	Barium	7440-39-3	mg/L	3/31/2020	0.0009	0.002		0.0556
MW-16	d	Beryllium	7440-41-7	mg/L	3/31/2020	n/a	0.001	ND	
MW-16	d	Cadmium	7440-43-9	mg/L	3/31/2020	n/a	0.0001	ND	
MW-16	d	Chromium	7440-47-3	mg/L	3/31/2020	n/a	0.005	ND	
MW-16	d	Cobalt	7440-48-4	mg/L	3/31/2020	0.000091	0.0005	J	0.000434
MW-16	d	Copper	7440-50-8	mg/L	3/31/2020	n/a	0.005	ND	
MW-16	d	Lead	7439-92-1	mg/L	3/31/2020	n/a	0.0005	ND	
MW-16	d	Nickel	7440-02-0	mg/L	3/31/2020	n/a	0.005	ND	
MW-16	d	Selenium	7782-49-2	mg/L	3/31/2020	n/a	0.005	ND	
MW-16	d	Silver	7440-22-4	mg/L	3/31/2020	n/a	0.001	ND	
MW-16	d	Thallium	7440-28-0	mg/L	3/31/2020	n/a	0.001	ND	
MW-16	d	Vanadium	7440-62-2	mg/L	3/31/2020	n/a	0.005	ND	
MW-16	d	Zinc	7440-66-6	mg/L	3/31/2020	n/a	0.02	ND	
MW-16	d	Acetone	67-64-1	ug/L	3/31/2020	n/a	10	ND	
MW-16	d	Acrylonitrile	107-13-1	ug/L	3/31/2020	n/a	10	ND	
MW-16	d	Benzene	71-43-2	ug/L	3/31/2020	n/a	0.5	ND	
MW-16	d	Bromochloromethane	74-97-5	ug/L	3/31/2020	n/a	5	ND	
MW-16	d	Bromodichloromethane	75-27-4	ug/L	3/31/2020	n/a	1	ND	
MW-16	d	Bromoform	75-25-2	ug/L	3/31/2020	n/a	5	ND	
MW-16	d	2-Butanone	78-93-3	ug/L	3/31/2020	n/a	10	ND	
MW-16	d	Carbon Disulfide	75-15-0	ug/L	3/31/2020	n/a	1	ND	
MW-16	d	Carbon Tetrachloride	56-23-5	ug/L	3/31/2020	n/a	2	ND	
MW-16	d	Chlorobenzene	108-90-7	ug/L	3/31/2020	n/a	1	ND	
MW-16	d	Chloroethane	75-00-3	ug/L	3/31/2020	n/a	4	ND	
MW-16	d	Chloroform	67-66-3	ug/L	3/31/2020	n/a	3	ND	
MW-16	d	Chlorodibromomethane	124-48-1	ug/L	3/31/2020	n/a	5	ND	
MW-16	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/31/2020	n/a	1.2	ND	
MW-16	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/31/2020	n/a	0.34	ND	
MW-16	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/31/2020	n/a	10	ND	
MW-16	d	1,1-Dichloroethane	75-34-3	ug/L	3/31/2020	n/a	1	ND	
MW-16	d	1,2-Dichloroethane	107-06-2	ug/L	3/31/2020	n/a	1	ND	
MW-16	d	1,1-Dichloroethene	75-35-4	ug/L	3/31/2020	n/a	2	ND	
MW-16	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/31/2020	n/a	1	ND	
MW-16	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/31/2020	n/a	1	ND	
MW-16	d	1,2-Dichloropropane	78-87-5	ug/L	3/31/2020	n/a	1	ND	
MW-16	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/31/2020	n/a	5	ND	
MW-16	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/31/2020	n/a	5	ND	
MW-16	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/31/2020	n/a	1	ND	
MW-16	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/31/2020	n/a	1	ND	
MW-16	d	Ethylbenzene	100-41-4	ug/L	3/31/2020	n/a	1	ND	
MW-16	d	2-Hexanone	591-78-6	ug/L	3/31/2020	n/a	10	ND	
MW-16	d	Bromomethane	74-83-9	ug/L	3/31/2020	n/a	4	ND	
MW-16	d	Chloromethane	74-87-3	ug/L	3/31/2020	n/a	3	ND	
MW-16	d	Iodomethane	74-88-4	ug/L	3/31/2020	n/a	10	ND	
MW-16	d	Methylene Bromide	74-95-3	ug/L	3/31/2020	n/a	1	ND	
MW-16	d	Methylene Chloride	75-09-2	ug/L	3/31/2020	n/a	5	ND	
MW-16	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/31/2020	n/a	10	ND	
MW-16	d	Styrene	100-42-5	ug/L	3/31/2020	n/a	1	ND	
MW-16	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/31/2020	n/a	1	ND	
MW-16	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/31/2020	n/a	1	ND	
MW-16	d	Tetrachloroethene	127-18-4	ug/L	3/31/2020	n/a	1	ND	
MW-16	d	Toluene	108-88-3	ug/L	3/31/2020	n/a	1	ND	
MW-16	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/31/2020	n/a	1	ND	
MW-16	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/31/2020	n/a	1	ND	
MW-16	d	Trichloroethene	79-01-6	ug/L	3/31/2020	n/a	1	ND	
MW-16	d	Trichlorofluoromethane	75-69-4	ug/L	3/31/2020	n/a	4	ND	
MW-16	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/31/2020	n/a	1	ND	
MW-16	d	Vinyl Acetate	108-05-4	ug/L	3/31/2020	n/a	10	ND	
MW-16	d	Vinyl Chloride	75-01-4	ug/L	3/31/2020	n/a	1	ND	
MW-16	d	Xylenes, total	1330-20-7	ug/L	3/31/2020	n/a	3	ND	
MW-16	d	Total Suspended Solids	TSS	mg/L	3/31/2020	1.28	3.75		11
MW-3	d	Antimony	7440-36-0	mg/L	3/31/2020	0.00058	0.001		0.00256
MW-3	d	Arsenic	7440-38-2	mg/L	3/31/2020	0.00088	0.002		0.0194
MW-3	d	Barium	7440-39-3	mg/L	3/31/2020	0.0036	0.008		2.96
MW-3	d	Beryllium	7440-41-7	mg/L	3/31/2020	n/a	0.004	ND	
MW-3	d	Cadmium	7440-43-9	mg/L	3/31/2020	0.000039	0.0001		0.000119
MW-3	d	Chromium	7440-47-3	mg/L	3/31/2020	0.0011	0.005		0.0206
MW-3	d	Cobalt	7440-48-4	mg/L	3/31/2020	0.000364	0.002		0.02
MW-3	d	Copper	7440-50-8	mg/L	3/31/2020	n/a	0.005	ND	
MW-3	d	Lead	7439-92-1	mg/L	3/31/2020	0.00027	0.0005		0.00239
MW-3	d	Nickel	7440-02-0	mg/L	3/31/2020	0.0019	0.005		0.103
MW-3	d	Selenium	7782-49-2	mg/L	3/31/2020	n/a	0.005	ND	
MW-3	d	Silver	7440-22-4	mg/L	3/31/2020	n/a	0.001	ND	
MW-3	d	Thallium	7440-28-0	mg/L	3/31/2020	n/a	0.001	ND	
MW-3	d	Vanadium	7440-62-2	mg/L	3/31/2020	0.00082	0.005		0.00867
MW-3	d	Zinc	7440-66-6	mg/L	3/31/2020	0.04	0.08	J	0.054
MW-3	d	Tin	7440-31-5	mg/L	3/31/2020	n/a	0.02	ND	
MW-3	d	Acetone	67-64-1	ug/L	3/31/2020	n/a	100	ND	

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MW-3	d	Acrylonitrile	107-13-1	ug/L	3/31/2020	n/a	100	ND	
MW-3	d	Benzene	71-43-2	ug/L	3/31/2020	2.2	5	J	2.89
MW-3	d	Bromochloromethane	74-97-5	ug/L	3/31/2020	n/a	50	ND	
MW-3	d	Bromodichloromethane	75-27-4	ug/L	3/31/2020	n/a	10	ND	
MW-3	d	Bromoform	75-25-2	ug/L	3/31/2020	n/a	50	ND	
MW-3	d	Carbon disulfide	75-15-0	ug/L	3/31/2020	n/a	10	ND	
MW-3	d	Carbon Tetrachloride	56-23-5	ug/L	3/31/2020	n/a	20	ND	
MW-3	d	Chlorobenzene	108-90-7	ug/L	3/31/2020	n/a	10	ND	
MW-3	d	Chloroethane	75-00-3	ug/L	3/31/2020	n/a	40	ND	
MW-3	d	Chloroform	67-66-3	ug/L	3/31/2020	n/a	30	ND	
MW-3	d	Chlorodibromomethane	124-48-1	ug/L	3/31/2020	n/a	50	ND	
MW-3	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/31/2020	n/a	12	ND	
MW-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/31/2020	n/a	3.4	ND	
MW-3	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/31/2020	n/a	100	ND	
MW-3	d	1,1-Dichloroethane	75-34-3	ug/L	3/31/2020	n/a	10	ND	
MW-3	d	1,2-Dichloroethane	107-06-2	ug/L	3/31/2020	n/a	10	ND	
MW-3	d	1,1-Dichloroethene	75-35-4	ug/L	3/31/2020	n/a	20	ND	
MW-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/31/2020	n/a	10	ND	
MW-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/31/2020	n/a	10	ND	
MW-3	d	1,2-Dichloropropane	78-87-5	ug/L	3/31/2020	n/a	10	ND	
MW-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/31/2020	n/a	50	ND	
MW-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/31/2020	n/a	50	ND	
MW-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/31/2020	n/a	10	ND	
MW-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/31/2020	n/a	10	ND	
MW-3	d	Ethylbenzene	100-41-4	ug/L	3/31/2020	3.1	10		11
MW-3	d	2-Hexanone	591-78-6	ug/L	3/31/2020	n/a	100	ND	
MW-3	d	Bromomethane	74-83-9	ug/L	3/31/2020	n/a	40	ND	
MW-3	d	Chloromethane	74-87-3	ug/L	3/31/2020	n/a	30	ND	
MW-3	d	Iodomethane	74-88-4	ug/L	3/31/2020	n/a	100	ND	
MW-3	d	Methylene Chloride	75-09-2	ug/L	3/31/2020	n/a	50	ND	
MW-3	d	Styrene	100-42-5	ug/L	3/31/2020	n/a	10	ND	
MW-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/31/2020	n/a	10	ND	
MW-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/31/2020	n/a	10	ND	
MW-3	d	Tetrachloroethene	127-18-4	ug/L	3/31/2020	n/a	10	ND	
MW-3	d	Toluene	108-88-3	ug/L	3/31/2020	n/a	10	ND	
MW-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/31/2020	n/a	10	ND	
MW-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/31/2020	n/a	10	ND	
MW-3	d	Trichloroethene	79-01-6	ug/L	3/31/2020	n/a	10	ND	
MW-3	d	Trichlorofluoromethane	75-69-4	ug/L	3/31/2020	n/a	40	ND	
MW-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/31/2020	n/a	10	ND	
MW-3	d	Vinyl acetate	108-05-4	ug/L	3/31/2020	n/a	100	ND	
MW-3	d	Vinyl chloride	75-01-4	ug/L	3/31/2020	n/a	10	ND	
MW-3	d	Xylenes, total	1330-20-7	ug/L	3/31/2020	4	30	J	17.4
MW-3	d	2,4,6-Trichlorophenol	88-06-2	ug/L	3/31/2020	n/a	10.3	ND	
MW-3	d	2,4-Dimethylphenol	105-67-9	ug/L	3/31/2020	1.03	10.3	J	1.53
MW-3	d	2-Butanone	78-93-3	ug/L	3/31/2020	n/a	100	ND	
MW-3	d	2-Methylnaphthalene	91-57-6	ug/L	3/31/2020	n/a	10.3	ND	
MW-3	d	2-Naphthylamine	91-59-8	ug/L	3/31/2020	n/a	10.3	ND	
MW-3	d	4-Chloroaniline	106-47-8	ug/L	3/31/2020	n/a	10.3	ND	
MW-3	d	Acetophenone	98-86-2	ug/L	3/31/2020	n/a	10.3	ND	
MW-3	d	alpha-BHC	319-84-6	ug/L	3/31/2020	n/a	0.0356	ND	
MW-3	d	beta-BHC	319-85-7	ug/L	3/31/2020	0.00533	0.0356	J	0.026
MW-3	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	3/31/2020	n/a	10.3	ND	
MW-3	d	Dieldrin	60-57-1	ug/L	3/31/2020	0.00222	0.0356	J	0.0224
MW-3	d	Diethyl phthalate	84-66-2	ug/L	3/31/2020	1.13	10.3	J	2.41
MW-3	d	Di-n-octyl phthalate	117-84-0	ug/L	3/31/2020	n/a	20.6	ND	
MW-3	d	Endosulfan I	959-98-8	ug/L	3/31/2020	0.00222	0.0356	J	0.0136
MW-3	d	Endosulfan II	33213-65-9	ug/L	3/31/2020	0.00211	0.0356	J	0.0155
MW-3	d	Endrin aldehyde	7421-93-4	ug/L	3/31/2020	n/a	0.0356	ND	
MW-3	d	gamma-BHC [Lindane]	58-89-9	ug/L	3/31/2020	n/a	0.0356	ND	
MW-3	d	Heptachlor	76-44-8	ug/L	3/31/2020	n/a	0.0356	ND	
MW-3	d	Heptachlor epoxide	1024-57-3	ug/L	3/31/2020	n/a	0.0356	ND	
MW-3	d	o-Toluidine	95-53-4	ug/L	3/31/2020	0.691	10.3	J	1.22
MW-3	d	Pentachlorophenol [2C]	87-86-5	ug/L	3/31/2020	n/a	10.3	ND	
MW-3	d	Sulfide	18496-25-8	mg/L	3/31/2020	0.231	1		6.51
MW-3	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/31/2020	n/a	100	ND	
MW-3	d	Methylene Bromide	74-95-3	ug/L	3/31/2020	n/a	10	ND	
MW-3	d	Total Suspended Solids	TSS	mg/L	3/31/2020	20.4	60		112
MW-8R	d	Antimony	7440-36-0	mg/L	3/31/2020	n/a	0.001	ND	
MW-8R	d	Arsenic	7440-38-2	mg/L	3/31/2020	0.00088	0.002		0.00434
MW-8R	d	Barium	7440-39-3	mg/L	3/31/2020	0.0009	0.002		0.017
MW-8R	d	Beryllium	7440-41-7	mg/L	3/31/2020	n/a	0.001	ND	
MW-8R	d	Cadmium	7440-43-9	mg/L	3/31/2020	n/a	0.0001	ND	
MW-8R	d	Chromium	7440-47-3	mg/L	3/31/2020	n/a	0.005	ND	
MW-8R	d	Cobalt	7440-48-4	mg/L	3/31/2020	0.000091	0.0005		0.00298
MW-8R	d	Copper	7440-50-8	mg/L	3/31/2020	n/a	0.005	ND	
MW-8R	d	Lead	7439-92-1	mg/L	3/31/2020	n/a	0.0005	ND	
MW-8R	d	Nickel	7440-02-0	mg/L	3/31/2020	0.0019	0.005		0.00832
MW-8R	d	Selenium	7782-49-2	mg/L	3/31/2020	n/a	0.005	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-8R	d	Silver	7440-22-4	mg/L	3/31/2020	n/a	0.001	ND	
MW-8R	d	Thallium	7440-28-0	mg/L	3/31/2020	n/a	0.001	ND	
MW-8R	d	Vanadium	7440-62-2	mg/L	3/31/2020	n/a	0.005	ND	
MW-8R	d	Zinc	7440-66-6	mg/L	3/31/2020	n/a	0.02	ND	
MW-8R	d	Acetone	67-64-1	ug/L	3/31/2020	n/a	10	ND	
MW-8R	d	Acrylonitrile	107-13-1	ug/L	3/31/2020	n/a	10	ND	
MW-8R	d	Benzene	71-43-2	ug/L	3/31/2020	n/a	0.5	ND	
MW-8R	d	Bromochloromethane	74-97-5	ug/L	3/31/2020	n/a	5	ND	
MW-8R	d	Bromodichloromethane	75-27-4	ug/L	3/31/2020	n/a	1	ND	
MW-8R	d	Bromoform	75-25-2	ug/L	3/31/2020	n/a	5	ND	
MW-8R	d	2-Butanone	78-93-3	ug/L	3/31/2020	n/a	10	ND	
MW-8R	d	Carbon Disulfide	75-15-0	ug/L	3/31/2020	n/a	1	ND	
MW-8R	d	Carbon Tetrachloride	56-23-5	ug/L	3/31/2020	n/a	2	ND	
MW-8R	d	Chlorobenzene	108-90-7	ug/L	3/31/2020	n/a	1	ND	
MW-8R	d	Chloroethane	75-00-3	ug/L	3/31/2020	n/a	4	ND	
MW-8R	d	Chloroform	67-66-3	ug/L	3/31/2020	n/a	3	ND	
MW-8R	d	Chlorodibromomethane	124-48-1	ug/L	3/31/2020	n/a	5	ND	
MW-8R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/31/2020	n/a	1.2	ND	
MW-8R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/31/2020	n/a	0.34	ND	
MW-8R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/31/2020	n/a	10	ND	
MW-8R	d	1,1-Dichloroethane	75-34-3	ug/L	3/31/2020	n/a	1	ND	
MW-8R	d	1,2-Dichloroethane	107-06-2	ug/L	3/31/2020	n/a	1	ND	
MW-8R	d	1,1-Dichloroethene	75-35-4	ug/L	3/31/2020	n/a	2	ND	
MW-8R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/31/2020	n/a	1	ND	
MW-8R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/31/2020	n/a	1	ND	
MW-8R	d	1,2-Dichloropropane	78-87-5	ug/L	3/31/2020	n/a	1	ND	
MW-8R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/31/2020	n/a	5	ND	
MW-8R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/31/2020	n/a	5	ND	
MW-8R	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/31/2020	n/a	1	ND	
MW-8R	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/31/2020	n/a	1	ND	
MW-8R	d	Ethylbenzene	100-41-4	ug/L	3/31/2020	n/a	1	ND	
MW-8R	d	2-Hexanone	591-78-6	ug/L	3/31/2020	n/a	10	ND	
MW-8R	d	Bromomethane	74-83-9	ug/L	3/31/2020	n/a	4	ND	
MW-8R	d	Chloromethane	74-87-3	ug/L	3/31/2020	n/a	3	ND	
MW-8R	d	Iodomethane	74-88-4	ug/L	3/31/2020	n/a	10	ND	
MW-8R	d	Methylene Bromide	74-95-3	ug/L	3/31/2020	n/a	1	ND	
MW-8R	d	Methylene Chloride	75-09-2	ug/L	3/31/2020	n/a	5	ND	
MW-8R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/31/2020	n/a	10	ND	
MW-8R	d	Styrene	100-42-5	ug/L	3/31/2020	n/a	1	ND	
MW-8R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/31/2020	n/a	1	ND	
MW-8R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/31/2020	n/a	1	ND	
MW-8R	d	Tetrachloroethene	127-18-4	ug/L	3/31/2020	n/a	1	ND	
MW-8R	d	Toluene	108-88-3	ug/L	3/31/2020	n/a	1	ND	
MW-8R	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/31/2020	n/a	1	ND	
MW-8R	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/31/2020	n/a	1	ND	
MW-8R	d	Trichloroethene	79-01-6	ug/L	3/31/2020	n/a	1	ND	
MW-8R	d	Trichlorofluoromethane	75-69-4	ug/L	3/31/2020	n/a	4	ND	
MW-8R	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/31/2020	n/a	1	ND	
MW-8R	d	Vinyl Acetate	108-05-4	ug/L	3/31/2020	n/a	10	ND	
MW-8R	d	Vinyl Chloride	75-01-4	ug/L	3/31/2020	n/a	1	ND	
MW-8R	d	Xylenes, total	1330-20-7	ug/L	3/31/2020	n/a	3	ND	
MW-8R	d	Total Suspended Solids	TSS	mg/L	3/31/2020	2.55	7.5		16.5
UD-B	d	Cobalt	7440-48-4	mg/L	5/6/2020	0.000091	0.0005		0.0121
GDE	d	Antimony	7440-36-0	mg/L	7/28/2020	n/a	0.001	ND	
GDE	d	Arsenic	7440-38-2	mg/L	7/28/2020	n/a	0.002	ND	
GDE	d	Barium	7440-39-3	mg/L	7/28/2020	0.00028	0.002		0.135
GDE	d	Beryllium	7440-41-7	mg/L	7/28/2020	n/a	0.001	ND	
GDE	d	Cadmium	7440-43-9	mg/L	7/28/2020	n/a	0.0001	ND	
GDE	d	Chromium	7440-47-3	mg/L	7/28/2020	n/a	0.005	ND	
GDE	d	Cobalt	7440-48-4	mg/L	7/28/2020	0.000091	0.0005	J	0.000474
GDE	d	Copper	7440-50-8	mg/L	7/28/2020	n/a	0.005	ND	
GDE	d	Lead	7439-92-1	mg/L	7/28/2020	n/a	0.0005	ND	
GDE	d	Nickel	7440-02-0	mg/L	7/28/2020	0.0019	0.005		0.00703
GDE	d	Selenium	7782-49-2	mg/L	7/28/2020	n/a	0.005	ND	
GDE	d	Silver	7440-22-4	mg/L	7/28/2020	n/a	0.001	ND	
GDE	d	Thallium	7440-28-0	mg/L	7/28/2020	n/a	0.001	ND	
GDE	d	Vanadium	7440-62-2	mg/L	7/28/2020	n/a	0.005	ND	
GDE	d	Zinc	7440-66-6	mg/L	7/28/2020	n/a	0.02	ND	
GDE	d	Acetone	67-64-1	ug/L	7/28/2020	n/a	10	ND	
GDE	d	Acrylonitrile	107-13-1	ug/L	7/28/2020	n/a	10	ND	
GDE	d	Benzene	71-43-2	ug/L	7/28/2020	n/a	0.5	ND	
GDE	d	Bromochloromethane	74-97-5	ug/L	7/28/2020	n/a	5	ND	
GDE	d	Bromodichloromethane	75-27-4	ug/L	7/28/2020	n/a	1	ND	
GDE	d	Bromoform	75-25-2	ug/L	7/28/2020	n/a	5	ND	
GDE	d	2-Butanone	78-93-3	ug/L	7/28/2020	n/a	10	ND	
GDE	d	Carbon Disulfide	75-15-0	ug/L	7/28/2020	n/a	1	ND	
GDE	d	Carbon Tetrachloride	56-23-5	ug/L	7/28/2020	n/a	2	ND	
GDE	d	Chlorobenzene	108-90-7	ug/L	7/28/2020	n/a	1	ND	
GDE	d	Chloroethane	75-00-3	ug/L	7/28/2020	n/a	4	ND	

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GDE	d	Chloroform	67-66-3	ug/L	7/28/2020	n/a	3	ND	
GDE	d	Chlorodibromomethane	124-48-1	ug/L	7/28/2020	n/a	5	ND	
GDE	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	7/28/2020	n/a	1.2	ND	
GDE	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/28/2020	n/a	0.34	ND	
GDE	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	7/28/2020	n/a	10	ND	
GDE	d	1,1-Dichloroethane	75-34-3	ug/L	7/28/2020	n/a	1	ND	
GDE	d	1,2-Dichloroethane	107-06-2	ug/L	7/28/2020	n/a	1	ND	
GDE	d	1,1-Dichloroethene	75-35-4	ug/L	7/28/2020	n/a	2	ND	
GDE	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/28/2020	n/a	1	ND	
GDE	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/28/2020	n/a	1	ND	
GDE	d	1,2-Dichloropropane	78-87-5	ug/L	7/28/2020	n/a	1	ND	
GDE	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/28/2020	n/a	5	ND	
GDE	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/28/2020	n/a	5	ND	
GDE	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/28/2020	n/a	1	ND	
GDE	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/28/2020	n/a	1	ND	
GDE	d	Ethylbenzene	100-41-4	ug/L	7/28/2020	n/a	1	ND	
GDE	d	2-Hexanone	591-78-6	ug/L	7/28/2020	n/a	10	ND	
GDE	d	Bromomethane	74-83-9	ug/L	7/28/2020	n/a	4	ND	
GDE	d	Chloromethane	74-87-3	ug/L	7/28/2020	n/a	3	ND	
GDE	d	Iodomethane	74-88-4	ug/L	7/28/2020	n/a	10	ND	
GDE	d	Methylene Bromide	74-95-3	ug/L	7/28/2020	n/a	1	ND	
GDE	d	Methylene Chloride	75-09-2	ug/L	7/28/2020	n/a	5	ND	
GDE	d	4-Methyl-2-Pentanone	108-10-1	ug/L	7/28/2020	n/a	10	ND	
GDE	d	Styrene	100-42-5	ug/L	7/28/2020	n/a	1	ND	
GDE	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/28/2020	n/a	1	ND	
GDE	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/28/2020	n/a	1	ND	
GDE	d	Tetrachloroethene	127-18-4	ug/L	7/28/2020	n/a	1	ND	
GDE	d	Toluene	108-88-3	ug/L	7/28/2020	n/a	1	ND	
GDE	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/28/2020	n/a	1	ND	
GDE	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/28/2020	n/a	1	ND	
GDE	d	Trichloroethene	79-01-6	ug/L	7/28/2020	n/a	1	ND	
GDE	d	Trichlorofluoromethane	75-69-4	ug/L	7/28/2020	n/a	4	ND	
GDE	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/28/2020	n/a	1	ND	
GDE	d	Vinyl Acetate	108-05-4	ug/L	7/28/2020	n/a	10	ND	
GDE	d	Vinyl Chloride	75-01-4	ug/L	7/28/2020	n/a	1	ND	
GDE	d	Xylenes, total	1330-20-7	ug/L	7/28/2020	n/a	3	ND	
GDE	d	Total Suspended Solids	TSS	mg/L	7/28/2020	0.638	1.88		16.5
MW-12	d	Antimony	7440-36-0	mg/L	7/28/2020	n/a	0.001	ND	
MW-12	d	Arsenic	7440-38-2	mg/L	7/28/2020	n/a	0.002	ND	
MW-12	d	Barium	7440-39-3	mg/L	7/28/2020	0.00028	0.002		0.0692
MW-12	d	Beryllium	7440-41-7	mg/L	7/28/2020	n/a	0.001	ND	
MW-12	d	Cadmium	7440-43-9	mg/L	7/28/2020	0.000049	0.0001		0.000175
MW-12	d	Chromium	7440-47-3	mg/L	7/28/2020	n/a	0.005	ND	
MW-12	d	Cobalt	7440-48-4	mg/L	7/28/2020	0.000091	0.0005		0.00192
MW-12	d	Copper	7440-50-8	mg/L	7/28/2020	0.0015	0.005	J	0.00258
MW-12	d	Lead	7439-92-1	mg/L	7/28/2020	n/a	0.0005	ND	
MW-12	d	Nickel	7440-02-0	mg/L	7/28/2020	0.0019	0.005		0.0335
MW-12	d	Selenium	7782-49-2	mg/L	7/28/2020	n/a	0.005	ND	
MW-12	d	Silver	7440-22-4	mg/L	7/28/2020	n/a	0.001	ND	
MW-12	d	Thallium	7440-28-0	mg/L	7/28/2020	n/a	0.001	ND	
MW-12	d	Vanadium	7440-62-2	mg/L	7/28/2020	n/a	0.005	ND	
MW-12	d	Zinc	7440-66-6	mg/L	7/28/2020	n/a	0.02	ND	
MW-12	d	Acetone	67-64-1	ug/L	7/28/2020	n/a	10	ND	
MW-12	d	Acrylonitrile	107-13-1	ug/L	7/28/2020	n/a	10	ND	
MW-12	d	Benzene	71-43-2	ug/L	7/28/2020	n/a	0.5	ND	
MW-12	d	Bromochloromethane	74-97-5	ug/L	7/28/2020	n/a	5	ND	
MW-12	d	Bromodichloromethane	75-27-4	ug/L	7/28/2020	n/a	1	ND	
MW-12	d	Bromoform	75-25-2	ug/L	7/28/2020	n/a	5	ND	
MW-12	d	2-Butanone	78-93-3	ug/L	7/28/2020	n/a	10	ND	
MW-12	d	Carbon Disulfide	75-15-0	ug/L	7/28/2020	n/a	1	ND	
MW-12	d	Carbon Tetrachloride	56-23-5	ug/L	7/28/2020	n/a	2	ND	
MW-12	d	Chlorobenzene	108-90-7	ug/L	7/28/2020	n/a	1	ND	
MW-12	d	Chloroethane	75-00-3	ug/L	7/28/2020	n/a	4	ND	
MW-12	d	Chloroform	67-66-3	ug/L	7/28/2020	n/a	3	ND	
MW-12	d	Chlorodibromomethane	124-48-1	ug/L	7/28/2020	n/a	5	ND	
MW-12	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	7/28/2020	n/a	1.2	ND	
MW-12	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/28/2020	n/a	0.34	ND	
MW-12	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	7/28/2020	n/a	10	ND	
MW-12	d	1,1-Dichloroethane	75-34-3	ug/L	7/28/2020	n/a	1	ND	
MW-12	d	1,2-Dichloroethane	107-06-2	ug/L	7/28/2020	n/a	1	ND	
MW-12	d	1,1-Dichloroethene	75-35-4	ug/L	7/28/2020	n/a	2	ND	
MW-12	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/28/2020	n/a	1	ND	
MW-12	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/28/2020	n/a	1	ND	
MW-12	d	1,2-Dichloropropane	78-87-5	ug/L	7/28/2020	n/a	1	ND	
MW-12	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/28/2020	n/a	5	ND	
MW-12	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/28/2020	n/a	5	ND	
MW-12	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/28/2020	n/a	1	ND	
MW-12	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/28/2020	n/a	1	ND	
MW-12	d	Ethylbenzene	100-41-4	ug/L	7/28/2020	n/a	1	ND	

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MW-12	d	2-Hexanone	591-78-6	ug/L	7/28/2020	n/a	10	ND	
MW-12	d	Bromomethane	74-83-9	ug/L	7/28/2020	n/a	4	ND	
MW-12	d	Chloromethane	74-87-3	ug/L	7/28/2020	n/a	3	ND	
MW-12	d	Iodomethane	74-88-4	ug/L	7/28/2020	n/a	10	ND	
MW-12	d	Methylene Bromide	74-95-3	ug/L	7/28/2020	n/a	1	ND	
MW-12	d	Methylene Chloride	75-09-2	ug/L	7/28/2020	n/a	5	ND	
MW-12	d	4-Methyl-2-Pentanone	108-10-1	ug/L	7/28/2020	n/a	10	ND	
MW-12	d	Styrene	100-42-5	ug/L	7/28/2020	n/a	1	ND	
MW-12	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/28/2020	n/a	1	ND	
MW-12	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/28/2020	n/a	1	ND	
MW-12	d	Tetrachloroethene	127-18-4	ug/L	7/28/2020	n/a	1	ND	
MW-12	d	Toluene	108-88-3	ug/L	7/28/2020	n/a	1	ND	
MW-12	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/28/2020	n/a	1	ND	
MW-12	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/28/2020	n/a	1	ND	
MW-12	d	Trichloroethene	79-01-6	ug/L	7/28/2020	n/a	1	ND	
MW-12	d	Trichlorofluoromethane	75-69-4	ug/L	7/28/2020	n/a	4	ND	
MW-12	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/28/2020	n/a	1	ND	
MW-12	d	Vinyl Acetate	108-05-4	ug/L	7/28/2020	n/a	10	ND	
MW-12	d	Vinyl Chloride	75-01-4	ug/L	7/28/2020	n/a	1	ND	
MW-12	d	Xylenes, total	1330-20-7	ug/L	7/28/2020	n/a	3	ND	
MW-12	d	Total Suspended Solids	TSS	mg/L	7/28/2020	0.638	1.88	J	1.75
MW-13	d	Antimony	7440-36-0	mg/L	7/28/2020	n/a	0.001	ND	
MW-13	d	Arsenic	7440-38-2	mg/L	7/28/2020	0.00088	0.002		0.136
MW-13	d	Barium	7440-39-3	mg/L	7/28/2020	0.00028	0.002		0.266
MW-13	d	Beryllium	7440-41-7	mg/L	7/28/2020	n/a	0.001	ND	
MW-13	d	Cadmium	7440-43-9	mg/L	7/28/2020	n/a	0.0001	ND	
MW-13	d	Chromium	7440-47-3	mg/L	7/28/2020	n/a	0.005	ND	
MW-13	d	Cobalt	7440-48-4	mg/L	7/28/2020	0.000091	0.0005		0.0182
MW-13	d	Copper	7440-50-8	mg/L	7/28/2020	n/a	0.005	ND	
MW-13	d	Lead	7439-92-1	mg/L	7/28/2020	n/a	0.0005	ND	
MW-13	d	Nickel	7440-02-0	mg/L	7/28/2020	0.0019	0.005		0.0266
MW-13	d	Selenium	7782-49-2	mg/L	7/28/2020	n/a	0.005	ND	
MW-13	d	Silver	7440-22-4	mg/L	7/28/2020	n/a	0.001	ND	
MW-13	d	Thallium	7440-28-0	mg/L	7/28/2020	n/a	0.001	ND	
MW-13	d	Vanadium	7440-62-2	mg/L	7/28/2020	n/a	0.005	ND	
MW-13	d	Zinc	7440-66-6	mg/L	7/28/2020	n/a	0.02	ND	
MW-13	d	Acetone	67-64-1	ug/L	7/28/2020	3.1	10	J	5.61
MW-13	d	Acrylonitrile	107-13-1	ug/L	7/28/2020	n/a	10	ND	
MW-13	d	Benzene	71-43-2	ug/L	7/28/2020	n/a	0.5	ND	
MW-13	d	Bromochloromethane	74-97-5	ug/L	7/28/2020	n/a	5	ND	
MW-13	d	Bromodichloromethane	75-27-4	ug/L	7/28/2020	n/a	1	ND	
MW-13	d	Bromoform	75-25-2	ug/L	7/28/2020	n/a	5	ND	
MW-13	d	2-Butanone	78-93-3	ug/L	7/28/2020	n/a	10	ND	
MW-13	d	Carbon Disulfide	75-15-0	ug/L	7/28/2020	n/a	1	ND	
MW-13	d	Carbon Tetrachloride	56-23-5	ug/L	7/28/2020	n/a	2	ND	
MW-13	d	Chlorobenzene	108-90-7	ug/L	7/28/2020	n/a	1	ND	
MW-13	d	Chloroethane	75-00-3	ug/L	7/28/2020	n/a	4	ND	
MW-13	d	Chloroform	67-66-3	ug/L	7/28/2020	n/a	3	ND	
MW-13	d	Chlorodibromomethane	124-48-1	ug/L	7/28/2020	n/a	5	ND	
MW-13	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	7/28/2020	n/a	1.2	ND	
MW-13	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/28/2020	n/a	0.34	ND	
MW-13	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	7/28/2020	n/a	10	ND	
MW-13	d	1,1-Dichloroethane	75-34-3	ug/L	7/28/2020	n/a	1	ND	
MW-13	d	1,2-Dichloroethane	107-06-2	ug/L	7/28/2020	n/a	1	ND	
MW-13	d	1,1-Dichloroethene	75-35-4	ug/L	7/28/2020	n/a	2	ND	
MW-13	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/28/2020	n/a	1	ND	
MW-13	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/28/2020	n/a	1	ND	
MW-13	d	1,2-Dichloropropane	78-87-5	ug/L	7/28/2020	n/a	1	ND	
MW-13	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/28/2020	n/a	5	ND	
MW-13	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/28/2020	n/a	5	ND	
MW-13	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/28/2020	n/a	1	ND	
MW-13	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/28/2020	n/a	1	ND	
MW-13	d	Ethylbenzene	100-41-4	ug/L	7/28/2020	n/a	1	ND	
MW-13	d	2-Hexanone	591-78-6	ug/L	7/28/2020	n/a	10	ND	
MW-13	d	Bromomethane	74-83-9	ug/L	7/28/2020	n/a	4	ND	
MW-13	d	Chloromethane	74-87-3	ug/L	7/28/2020	n/a	3	ND	
MW-13	d	Iodomethane	74-88-4	ug/L	7/28/2020	n/a	10	ND	
MW-13	d	Methylene Bromide	74-95-3	ug/L	7/28/2020	n/a	1	ND	
MW-13	d	Methylene Chloride	75-09-2	ug/L	7/28/2020	n/a	5	ND	
MW-13	d	4-Methyl-2-Pentanone	108-10-1	ug/L	7/28/2020	n/a	10	ND	
MW-13	d	Styrene	100-42-5	ug/L	7/28/2020	n/a	1	ND	
MW-13	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/28/2020	n/a	1	ND	
MW-13	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/28/2020	n/a	1	ND	
MW-13	d	Tetrachloroethene	127-18-4	ug/L	7/28/2020	n/a	1	ND	
MW-13	d	Toluene	108-88-3	ug/L	7/28/2020	n/a	1	ND	
MW-13	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/28/2020	n/a	1	ND	
MW-13	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/28/2020	n/a	1	ND	
MW-13	d	Trichloroethene	79-01-6	ug/L	7/28/2020	n/a	1	ND	
MW-13	d	Trichlorofluoromethane	75-69-4	ug/L	7/28/2020	n/a	4	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-13	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/28/2020	n/a	1	ND	
MW-13	d	Vinyl Acetate	108-05-4	ug/L	7/28/2020	n/a	10	ND	
MW-13	d	Vinyl Chloride	75-01-4	ug/L	7/28/2020	n/a	1	ND	
MW-13	d	Xylenes, total	1330-20-7	ug/L	7/28/2020	n/a	3	ND	
MW-13	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	7/28/2020	n/a	10.3	ND	
MW-13	d	Sulfide	18496-25-8	mg/L	7/28/2020	n/a	10	ND	
MW-13	d	Heptachlor Epoxide	1024-57-3	ug/L	7/28/2020	n/a	0.032	ND	
MW-13	d	Total Suspended Solids	TSS	mg/L	7/28/2020	0.638	1.88		59.3
MW-14	d	Antimony	7440-36-0	mg/L	7/28/2020	n/a	0.001	ND	
MW-14	d	Arsenic	7440-38-2	mg/L	7/28/2020	0.00088	0.002		0.0202
MW-14	d	Barium	7440-39-3	mg/L	7/28/2020	0.00028	0.002		0.219
MW-14	d	Beryllium	7440-41-7	mg/L	7/28/2020	n/a	0.001	ND	
MW-14	d	Cadmium	7440-43-9	mg/L	7/28/2020	n/a	0.0001	ND	
MW-14	d	Chromium	7440-47-3	mg/L	7/28/2020	n/a	0.005	ND	
MW-14	d	Cobalt	7440-48-4	mg/L	7/28/2020	0.000091	0.0005		0.000906
MW-14	d	Copper	7440-50-8	mg/L	7/28/2020	n/a	0.005	ND	
MW-14	d	Lead	7439-92-1	mg/L	7/28/2020	n/a	0.0005	ND	
MW-14	d	Nickel	7440-02-0	mg/L	7/28/2020	0.0019	0.005	J	0.00429
MW-14	d	Selenium	7782-49-2	mg/L	7/28/2020	n/a	0.005	ND	
MW-14	d	Silver	7440-22-4	mg/L	7/28/2020	n/a	0.001	ND	
MW-14	d	Thallium	7440-28-0	mg/L	7/28/2020	n/a	0.001	ND	
MW-14	d	Vanadium	7440-62-2	mg/L	7/28/2020	n/a	0.005	ND	
MW-14	d	Zinc	7440-66-6	mg/L	7/28/2020	n/a	0.02	ND	
MW-14	d	Acetone	67-64-1	ug/L	7/28/2020	n/a	10	ND	
MW-14	d	Acrylonitrile	107-13-1	ug/L	7/28/2020	n/a	10	ND	
MW-14	d	Benzene	71-43-2	ug/L	7/28/2020	n/a	0.5	ND	
MW-14	d	Bromochloromethane	74-97-5	ug/L	7/28/2020	n/a	5	ND	
MW-14	d	Bromodichloromethane	75-27-4	ug/L	7/28/2020	n/a	1	ND	
MW-14	d	Bromoform	75-25-2	ug/L	7/28/2020	n/a	5	ND	
MW-14	d	2-Butanone	78-93-3	ug/L	7/28/2020	n/a	10	ND	
MW-14	d	Carbon Disulfide	75-15-0	ug/L	7/28/2020	n/a	1	ND	
MW-14	d	Carbon Tetrachloride	56-23-5	ug/L	7/28/2020	n/a	2	ND	
MW-14	d	Chlorobenzene	108-90-7	ug/L	7/28/2020	n/a	1	ND	
MW-14	d	Chloroethane	75-00-3	ug/L	7/28/2020	n/a	4	ND	
MW-14	d	Chloroform	67-66-3	ug/L	7/28/2020	n/a	3	ND	
MW-14	d	Chlorodibromomethane	124-48-1	ug/L	7/28/2020	n/a	5	ND	
MW-14	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	7/28/2020	n/a	1.2	ND	
MW-14	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/28/2020	n/a	0.34	ND	
MW-14	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	7/28/2020	n/a	10	ND	
MW-14	d	1,1-Dichloroethane	75-34-3	ug/L	7/28/2020	n/a	1	ND	
MW-14	d	1,2-Dichloroethane	107-06-2	ug/L	7/28/2020	n/a	1	ND	
MW-14	d	1,1-Dichloroethene	75-35-4	ug/L	7/28/2020	n/a	2	ND	
MW-14	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/28/2020	n/a	1	ND	
MW-14	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/28/2020	n/a	1	ND	
MW-14	d	1,2-Dichloropropane	78-87-5	ug/L	7/28/2020	n/a	1	ND	
MW-14	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/28/2020	n/a	5	ND	
MW-14	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/28/2020	n/a	5	ND	
MW-14	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/28/2020	n/a	1	ND	
MW-14	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/28/2020	n/a	1	ND	
MW-14	d	Ethylbenzene	100-41-4	ug/L	7/28/2020	n/a	1	ND	
MW-14	d	2-Hexanone	591-78-6	ug/L	7/28/2020	n/a	10	ND	
MW-14	d	Bromomethane	74-83-9	ug/L	7/28/2020	n/a	4	ND	
MW-14	d	Chloromethane	74-87-3	ug/L	7/28/2020	n/a	3	ND	
MW-14	d	Iodomethane	74-88-4	ug/L	7/28/2020	n/a	10	ND	
MW-14	d	Methylene Bromide	74-95-3	ug/L	7/28/2020	n/a	1	ND	
MW-14	d	Methylene Chloride	75-09-2	ug/L	7/28/2020	n/a	5	ND	
MW-14	d	4-Methyl-2-Pentanone	108-10-1	ug/L	7/28/2020	n/a	10	ND	
MW-14	d	Styrene	100-42-5	ug/L	7/28/2020	n/a	1	ND	
MW-14	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/28/2020	n/a	1	ND	
MW-14	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/28/2020	n/a	1	ND	
MW-14	d	Tetrachloroethene	127-18-4	ug/L	7/28/2020	n/a	1	ND	
MW-14	d	Toluene	108-88-3	ug/L	7/28/2020	n/a	1	ND	
MW-14	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/28/2020	n/a	1	ND	
MW-14	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/28/2020	n/a	1	ND	
MW-14	d	Trichloroethene	79-01-6	ug/L	7/28/2020	n/a	1	ND	
MW-14	d	Trichlorofluoromethane	75-69-4	ug/L	7/28/2020	n/a	4	ND	
MW-14	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/28/2020	n/a	1	ND	
MW-14	d	Vinyl Acetate	108-05-4	ug/L	7/28/2020	n/a	10	ND	
MW-14	d	Vinyl Chloride	75-01-4	ug/L	7/28/2020	n/a	1	ND	
MW-14	d	Xylenes, total	1330-20-7	ug/L	7/28/2020	n/a	3	ND	
MW-14	d	2,4-Dichlorophenol	120-83-2	ug/L	7/28/2020	n/a	10	ND	
MW-14	d	Alpha-BHC	319-84-6	ug/L	7/28/2020	n/a	0.032	ND	
MW-14	d	Total Suspended Solids	TSS	mg/L	7/28/2020	0.638	1.88		25.8
MW-16	d	Antimony	7440-36-0	mg/L	7/28/2020	n/a	0.001	ND	
MW-16	d	Arsenic	7440-38-2	mg/L	7/28/2020	0.00088	0.002		0.00309
MW-16	d	Barium	7440-39-3	mg/L	7/28/2020	0.00028	0.002		0.0556
MW-16	d	Beryllium	7440-41-7	mg/L	7/28/2020	n/a	0.001	ND	
MW-16	d	Cadmium	7440-43-9	mg/L	7/28/2020	n/a	0.0001	ND	
MW-16	d	Chromium	7440-47-3	mg/L	7/28/2020	n/a	0.005	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-16	d	Cobalt	7440-48-4	mg/L	7/28/2020	0.000091	0.0005	J	0.000337
MW-16	d	Copper	7440-50-8	mg/L	7/28/2020	n/a	0.005	ND	
MW-16	d	Lead	7439-92-1	mg/L	7/28/2020	n/a	0.0005	ND	
MW-16	d	Nickel	7440-02-0	mg/L	7/28/2020	n/a	0.005	ND	
MW-16	d	Selenium	7782-49-2	mg/L	7/28/2020	n/a	0.005	ND	
MW-16	d	Silver	7440-22-4	mg/L	7/28/2020	n/a	0.001	ND	
MW-16	d	Thallium	7440-28-0	mg/L	7/28/2020	n/a	0.001	ND	
MW-16	d	Vanadium	7440-62-2	mg/L	7/28/2020	n/a	0.005	ND	
MW-16	d	Zinc	7440-66-6	mg/L	7/28/2020	n/a	0.02	ND	
MW-16	d	Acetone	67-64-1	ug/L	7/28/2020	n/a	10	ND	
MW-16	d	Acrylonitrile	107-13-1	ug/L	7/28/2020	n/a	10	ND	
MW-16	d	Benzene	71-43-2	ug/L	7/28/2020	n/a	0.5	ND	
MW-16	d	Bromochloromethane	74-97-5	ug/L	7/28/2020	n/a	5	ND	
MW-16	d	Bromodichloromethane	75-27-4	ug/L	7/28/2020	n/a	1	ND	
MW-16	d	Bromoform	75-25-2	ug/L	7/28/2020	n/a	5	ND	
MW-16	d	2-Butanone	78-93-3	ug/L	7/28/2020	n/a	10	ND	
MW-16	d	Carbon Disulfide	75-15-0	ug/L	7/28/2020	n/a	1	ND	
MW-16	d	Carbon Tetrachloride	56-23-5	ug/L	7/28/2020	n/a	2	ND	
MW-16	d	Chlorobenzene	108-90-7	ug/L	7/28/2020	n/a	1	ND	
MW-16	d	Chloroethane	75-00-3	ug/L	7/28/2020	n/a	4	ND	
MW-16	d	Chloroform	67-66-3	ug/L	7/28/2020	n/a	3	ND	
MW-16	d	Chlorodibromomethane	124-48-1	ug/L	7/28/2020	n/a	5	ND	
MW-16	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	7/28/2020	n/a	1.2	ND	
MW-16	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/28/2020	n/a	0.34	ND	
MW-16	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	7/28/2020	n/a	10	ND	
MW-16	d	1,1-Dichloroethane	75-34-3	ug/L	7/28/2020	n/a	1	ND	
MW-16	d	1,2-Dichloroethane	107-06-2	ug/L	7/28/2020	n/a	1	ND	
MW-16	d	1,1-Dichloroethene	75-35-4	ug/L	7/28/2020	n/a	2	ND	
MW-16	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/28/2020	n/a	1	ND	
MW-16	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/28/2020	n/a	1	ND	
MW-16	d	1,2-Dichloropropane	78-87-5	ug/L	7/28/2020	n/a	1	ND	
MW-16	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/28/2020	n/a	5	ND	
MW-16	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/28/2020	n/a	5	ND	
MW-16	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/28/2020	n/a	1	ND	
MW-16	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/28/2020	n/a	1	ND	
MW-16	d	Ethylbenzene	100-41-4	ug/L	7/28/2020	n/a	1	ND	
MW-16	d	2-Hexanone	591-78-6	ug/L	7/28/2020	n/a	10	ND	
MW-16	d	Bromomethane	74-83-9	ug/L	7/28/2020	n/a	4	ND	
MW-16	d	Chloromethane	74-87-3	ug/L	7/28/2020	n/a	3	ND	
MW-16	d	Iodomethane	74-88-4	ug/L	7/28/2020	n/a	10	ND	
MW-16	d	Methylene Bromide	74-95-3	ug/L	7/28/2020	n/a	1	ND	
MW-16	d	Methylene Chloride	75-09-2	ug/L	7/28/2020	n/a	5	ND	
MW-16	d	4-Methyl-2-Pentanone	108-10-1	ug/L	7/28/2020	n/a	10	ND	
MW-16	d	Styrene	100-42-5	ug/L	7/28/2020	n/a	1	ND	
MW-16	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/28/2020	n/a	1	ND	
MW-16	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/28/2020	n/a	1	ND	
MW-16	d	Tetrachloroethene	127-18-4	ug/L	7/28/2020	n/a	1	ND	
MW-16	d	Toluene	108-88-3	ug/L	7/28/2020	n/a	1	ND	
MW-16	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/28/2020	n/a	1	ND	
MW-16	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/28/2020	n/a	1	ND	
MW-16	d	Trichloroethene	79-01-6	ug/L	7/28/2020	n/a	1	ND	
MW-16	d	Trichlorofluoromethane	75-69-4	ug/L	7/28/2020	n/a	4	ND	
MW-16	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/28/2020	n/a	1	ND	
MW-16	d	Vinyl Acetate	108-05-4	ug/L	7/28/2020	n/a	10	ND	
MW-16	d	Vinyl Chloride	75-01-4	ug/L	7/28/2020	n/a	1	ND	
MW-16	d	Xylenes, total	1330-20-7	ug/L	7/28/2020	n/a	3	ND	
MW-16	d	Total Suspended Solids	TSS	mg/L	7/28/2020	0.638	1.88		20.4
MW-5AR	u	Antimony	7440-36-0	mg/L	7/28/2020	n/a	0.001	ND	
MW-5AR	u	Arsenic	7440-38-2	mg/L	7/28/2020	n/a	0.002	ND	
MW-5AR	u	Barium	7440-39-3	mg/L	7/28/2020	0.00028	0.002		0.051
MW-5AR	u	Beryllium	7440-41-7	mg/L	7/28/2020	n/a	0.001	ND	
MW-5AR	u	Cadmium	7440-43-9	mg/L	7/28/2020	n/a	0.0001	ND	
MW-5AR	u	Chromium	7440-47-3	mg/L	7/28/2020	n/a	0.005	ND	
MW-5AR	u	Cobalt	7440-48-4	mg/L	7/28/2020	n/a	0.0005	ND	
MW-5AR	u	Copper	7440-50-8	mg/L	7/28/2020	n/a	0.005	ND	
MW-5AR	u	Lead	7439-92-1	mg/L	7/28/2020	n/a	0.0005	ND	
MW-5AR	u	Nickel	7440-02-0	mg/L	7/28/2020	n/a	0.005	ND	
MW-5AR	u	Selenium	7782-49-2	mg/L	7/28/2020	0.001	0.005	J	0.00267
MW-5AR	u	Silver	7440-22-4	mg/L	7/28/2020	n/a	0.001	ND	
MW-5AR	u	Thallium	7440-28-0	mg/L	7/28/2020	n/a	0.001	ND	
MW-5AR	u	Vanadium	7440-62-2	mg/L	7/28/2020	n/a	0.005	ND	
MW-5AR	u	Zinc	7440-66-6	mg/L	7/28/2020	n/a	0.02	ND	
MW-5AR	u	Acetone	67-64-1	ug/L	7/28/2020	n/a	10	ND	
MW-5AR	u	Acrylonitrile	107-13-1	ug/L	7/28/2020	n/a	10	ND	
MW-5AR	u	Benzene	71-43-2	ug/L	7/28/2020	n/a	0.5	ND	
MW-5AR	u	Bromochloromethane	74-97-5	ug/L	7/28/2020	n/a	5	ND	
MW-5AR	u	Bromodichloromethane	75-27-4	ug/L	7/28/2020	n/a	1	ND	
MW-5AR	u	Bromoform	75-25-2	ug/L	7/28/2020	n/a	5	ND	
MW-5AR	u	2-Butanone	78-93-3	ug/L	7/28/2020	n/a	10	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-5AR	u	Carbon Disulfide	75-15-0	ug/L	7/28/2020	n/a	1	ND	
MW-5AR	u	Carbon Tetrachloride	56-23-5	ug/L	7/28/2020	n/a	2	ND	
MW-5AR	u	Chlorobenzene	108-90-7	ug/L	7/28/2020	n/a	1	ND	
MW-5AR	u	Chloroethane	75-00-3	ug/L	7/28/2020	n/a	4	ND	
MW-5AR	u	Chloroform	67-66-3	ug/L	7/28/2020	n/a	3	ND	
MW-5AR	u	Chlorodibromomethane	124-48-1	ug/L	7/28/2020	n/a	5	ND	
MW-5AR	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	7/28/2020	n/a	1.2	ND	
MW-5AR	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/28/2020	n/a	0.34	ND	
MW-5AR	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	7/28/2020	n/a	10	ND	
MW-5AR	u	1,1-Dichloroethane	75-34-3	ug/L	7/28/2020	n/a	1	ND	
MW-5AR	u	1,2-Dichloroethane	107-06-2	ug/L	7/28/2020	n/a	1	ND	
MW-5AR	u	1,1-Dichloroethene	75-35-4	ug/L	7/28/2020	n/a	2	ND	
MW-5AR	u	cis-1,2-Dichloroethene	156-59-2	ug/L	7/28/2020	n/a	1	ND	
MW-5AR	u	trans-1,2-Dichloroethene	156-60-5	ug/L	7/28/2020	n/a	1	ND	
MW-5AR	u	1,2-Dichloropropane	78-87-5	ug/L	7/28/2020	n/a	1	ND	
MW-5AR	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/28/2020	n/a	5	ND	
MW-5AR	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/28/2020	n/a	5	ND	
MW-5AR	u	1,2-Dichlorobenzene	95-50-1	ug/L	7/28/2020	n/a	1	ND	
MW-5AR	u	1,4-Dichlorobenzene	106-46-7	ug/L	7/28/2020	n/a	1	ND	
MW-5AR	u	Ethylbenzene	100-41-4	ug/L	7/28/2020	n/a	1	ND	
MW-5AR	u	2-Hexanone	591-78-6	ug/L	7/28/2020	n/a	10	ND	
MW-5AR	u	Bromomethane	74-83-9	ug/L	7/28/2020	n/a	4	ND	
MW-5AR	u	Chloromethane	74-87-3	ug/L	7/28/2020	n/a	3	ND	
MW-5AR	u	Iodomethane	74-88-4	ug/L	7/28/2020	n/a	10	ND	
MW-5AR	u	Methylene Bromide	74-95-3	ug/L	7/28/2020	n/a	1	ND	
MW-5AR	u	Methylene Chloride	75-09-2	ug/L	7/28/2020	n/a	5	ND	
MW-5AR	u	4-Methyl-2-Pentanone	108-10-1	ug/L	7/28/2020	n/a	10	ND	
MW-5AR	u	Styrene	100-42-5	ug/L	7/28/2020	n/a	1	ND	
MW-5AR	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/28/2020	n/a	1	ND	
MW-5AR	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/28/2020	n/a	1	ND	
MW-5AR	u	Tetrachloroethene	127-18-4	ug/L	7/28/2020	n/a	1	ND	
MW-5AR	u	Toluene	108-88-3	ug/L	7/28/2020	n/a	1	ND	
MW-5AR	u	1,1,1-Trichloroethane	71-55-6	ug/L	7/28/2020	n/a	1	ND	
MW-5AR	u	1,1,2-Trichloroethane	79-00-5	ug/L	7/28/2020	n/a	1	ND	
MW-5AR	u	Trichloroethene	79-01-6	ug/L	7/28/2020	n/a	1	ND	
MW-5AR	u	Trichlorofluoromethane	75-69-4	ug/L	7/28/2020	n/a	4	ND	
MW-5AR	u	1,2,3-Trichloropropane	96-18-4	ug/L	7/28/2020	n/a	1	ND	
MW-5AR	u	Vinyl Acetate	108-05-4	ug/L	7/28/2020	n/a	10	ND	
MW-5AR	u	Vinyl Chloride	75-01-4	ug/L	7/28/2020	n/a	1	ND	
MW-5AR	u	Xylenes, total	1330-20-7	ug/L	7/28/2020	n/a	3	ND	
MW-5AR	u	Total Suspended Solids	TSS	mg/L	7/28/2020	0.638	1.88		6.12
MW-8R	d	Antimony	7440-36-0	mg/L	7/28/2020	n/a	0.001	ND	
MW-8R	d	Arsenic	7440-38-2	mg/L	7/28/2020	0.00088	0.002		0.00897
MW-8R	d	Barium	7440-39-3	mg/L	7/28/2020	0.00028	0.002		0.0204
MW-8R	d	Beryllium	7440-41-7	mg/L	7/28/2020	n/a	0.001	ND	
MW-8R	d	Cadmium	7440-43-9	mg/L	7/28/2020	n/a	0.0001	ND	
MW-8R	d	Chromium	7440-47-3	mg/L	7/28/2020	n/a	0.005	ND	
MW-8R	d	Cobalt	7440-48-4	mg/L	7/28/2020	0.000091	0.0005		0.00411
MW-8R	d	Copper	7440-50-8	mg/L	7/28/2020	n/a	0.005	ND	
MW-8R	d	Lead	7439-92-1	mg/L	7/28/2020	n/a	0.0005	ND	
MW-8R	d	Nickel	7440-02-0	mg/L	7/28/2020	0.0019	0.005		0.00774
MW-8R	d	Selenium	7782-49-2	mg/L	7/28/2020	n/a	0.005	ND	
MW-8R	d	Silver	7440-22-4	mg/L	7/28/2020	n/a	0.001	ND	
MW-8R	d	Thallium	7440-28-0	mg/L	7/28/2020	n/a	0.001	ND	
MW-8R	d	Vanadium	7440-62-2	mg/L	7/28/2020	n/a	0.005	ND	
MW-8R	d	Zinc	7440-66-6	mg/L	7/28/2020	n/a	0.02	ND	
MW-8R	d	Acetone	67-64-1	ug/L	7/28/2020	n/a	10	ND	
MW-8R	d	Acrylonitrile	107-13-1	ug/L	7/28/2020	n/a	10	ND	
MW-8R	d	Benzene	71-43-2	ug/L	7/28/2020	n/a	0.5	ND	
MW-8R	d	Bromochloromethane	74-97-5	ug/L	7/28/2020	n/a	5	ND	
MW-8R	d	Bromodichloromethane	75-27-4	ug/L	7/28/2020	n/a	1	ND	
MW-8R	d	Bromoform	75-25-2	ug/L	7/28/2020	n/a	5	ND	
MW-8R	d	2-Butanone	78-93-3	ug/L	7/28/2020	n/a	10	ND	
MW-8R	d	Carbon Disulfide	75-15-0	ug/L	7/28/2020	n/a	1	ND	
MW-8R	d	Carbon Tetrachloride	56-23-5	ug/L	7/28/2020	n/a	2	ND	
MW-8R	d	Chlorobenzene	108-90-7	ug/L	7/28/2020	n/a	1	ND	
MW-8R	d	Chloroethane	75-00-3	ug/L	7/28/2020	n/a	4	ND	
MW-8R	d	Chloroform	67-66-3	ug/L	7/28/2020	n/a	3	ND	
MW-8R	d	Chlorodibromomethane	124-48-1	ug/L	7/28/2020	n/a	5	ND	
MW-8R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	7/28/2020	n/a	1.2	ND	
MW-8R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/28/2020	n/a	0.34	ND	
MW-8R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	7/28/2020	n/a	10	ND	
MW-8R	d	1,1-Dichloroethane	75-34-3	ug/L	7/28/2020	n/a	1	ND	
MW-8R	d	1,2-Dichloroethane	107-06-2	ug/L	7/28/2020	n/a	1	ND	
MW-8R	d	1,1-Dichloroethene	75-35-4	ug/L	7/28/2020	n/a	2	ND	
MW-8R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/28/2020	n/a	1	ND	
MW-8R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/28/2020	n/a	1	ND	
MW-8R	d	1,2-Dichloropropane	78-87-5	ug/L	7/28/2020	n/a	1	ND	
MW-8R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/28/2020	n/a	5	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-8R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/28/2020	n/a	5	ND	
MW-8R	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/28/2020	n/a	1	ND	
MW-8R	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/28/2020	n/a	1	ND	
MW-8R	d	Ethylbenzene	100-41-4	ug/L	7/28/2020	n/a	1	ND	
MW-8R	d	2-Hexanone	591-78-6	ug/L	7/28/2020	n/a	10	ND	
MW-8R	d	Bromomethane	74-83-9	ug/L	7/28/2020	n/a	4	ND	
MW-8R	d	Chloromethane	74-87-3	ug/L	7/28/2020	n/a	3	ND	
MW-8R	d	Iodomethane	74-88-4	ug/L	7/28/2020	n/a	10	ND	
MW-8R	d	Methylene Bromide	74-95-3	ug/L	7/28/2020	n/a	1	ND	
MW-8R	d	Methylene Chloride	75-09-2	ug/L	7/28/2020	n/a	5	ND	
MW-8R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	7/28/2020	n/a	10	ND	
MW-8R	d	Styrene	100-42-5	ug/L	7/28/2020	n/a	1	ND	
MW-8R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/28/2020	n/a	1	ND	
MW-8R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/28/2020	n/a	1	ND	
MW-8R	d	Tetrachloroethene	127-18-4	ug/L	7/28/2020	n/a	1	ND	
MW-8R	d	Toluene	108-88-3	ug/L	7/28/2020	n/a	1	ND	
MW-8R	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/28/2020	n/a	1	ND	
MW-8R	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/28/2020	n/a	1	ND	
MW-8R	d	Trichloroethene	79-01-6	ug/L	7/28/2020	n/a	1	ND	
MW-8R	d	Trichlorofluoromethane	75-69-4	ug/L	7/28/2020	n/a	4	ND	
MW-8R	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/28/2020	n/a	1	ND	
MW-8R	d	Vinyl Acetate	108-05-4	ug/L	7/28/2020	n/a	10	ND	
MW-8R	d	Vinyl Chloride	75-01-4	ug/L	7/28/2020	n/a	1	ND	
MW-8R	d	Xylenes, total	1330-20-7	ug/L	7/28/2020	n/a	3	ND	
MW-8R	d	Total Suspended Solids	TSS	mg/L	7/28/2020	0.638	1.88		24.3
MW-9B	d	Antimony	7440-36-0	mg/L	7/28/2020	n/a	0.001	ND	
MW-9B	d	Arsenic	7440-38-2	mg/L	7/28/2020	0.00088	0.002		0.00323
MW-9B	d	Barium	7440-39-3	mg/L	7/28/2020	0.00028	0.002		0.0241
MW-9B	d	Beryllium	7440-41-7	mg/L	7/28/2020	n/a	0.001	ND	
MW-9B	d	Cadmium	7440-43-9	mg/L	7/28/2020	0.000049	0.0001	J	0.000054
MW-9B	d	Chromium	7440-47-3	mg/L	7/28/2020	n/a	0.005	ND	
MW-9B	d	Cobalt	7440-48-4	mg/L	7/28/2020	0.000091	0.0005		0.0021
MW-9B	d	Copper	7440-50-8	mg/L	7/28/2020	n/a	0.005	ND	
MW-9B	d	Lead	7439-92-1	mg/L	7/28/2020	0.00011	0.0005	J	0.000282
MW-9B	d	Nickel	7440-02-0	mg/L	7/28/2020	0.0019	0.005	J	0.00312
MW-9B	d	Selenium	7782-49-2	mg/L	7/28/2020	n/a	0.005	ND	
MW-9B	d	Silver	7440-22-4	mg/L	7/28/2020	n/a	0.001	ND	
MW-9B	d	Thallium	7440-28-0	mg/L	7/28/2020	n/a	0.001	ND	
MW-9B	d	Vanadium	7440-62-2	mg/L	7/28/2020	n/a	0.005	ND	
MW-9B	d	Zinc	7440-66-6	mg/L	7/28/2020	n/a	0.02	ND	
MW-9B	d	Acetone	67-64-1	ug/L	7/28/2020	n/a	10	ND	
MW-9B	d	Acrylonitrile	107-13-1	ug/L	7/28/2020	n/a	10	ND	
MW-9B	d	Benzene	71-43-2	ug/L	7/28/2020	n/a	0.5	ND	
MW-9B	d	Bromochloromethane	74-97-5	ug/L	7/28/2020	n/a	5	ND	
MW-9B	d	Bromodichloromethane	75-27-4	ug/L	7/28/2020	n/a	1	ND	
MW-9B	d	Bromoform	75-25-2	ug/L	7/28/2020	n/a	5	ND	
MW-9B	d	2-Butanone	78-93-3	ug/L	7/28/2020	n/a	10	ND	
MW-9B	d	Carbon Disulfide	75-15-0	ug/L	7/28/2020	n/a	1	ND	
MW-9B	d	Carbon Tetrachloride	56-23-5	ug/L	7/28/2020	n/a	2	ND	
MW-9B	d	Chlorobenzene	108-90-7	ug/L	7/28/2020	n/a	1	ND	
MW-9B	d	Chloroethane	75-00-3	ug/L	7/28/2020	n/a	4	ND	
MW-9B	d	Chloroform	67-66-3	ug/L	7/28/2020	n/a	3	ND	
MW-9B	d	Chlorodibromomethane	124-48-1	ug/L	7/28/2020	n/a	5	ND	
MW-9B	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	7/28/2020	n/a	1.2	ND	
MW-9B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/28/2020	n/a	0.34	ND	
MW-9B	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	7/28/2020	n/a	10	ND	
MW-9B	d	1,1-Dichloroethane	75-34-3	ug/L	7/28/2020	n/a	1	ND	
MW-9B	d	1,2-Dichloroethane	107-06-2	ug/L	7/28/2020	n/a	1	ND	
MW-9B	d	1,1-Dichloroethene	75-35-4	ug/L	7/28/2020	n/a	2	ND	
MW-9B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/28/2020	n/a	1	ND	
MW-9B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/28/2020	n/a	1	ND	
MW-9B	d	1,2-Dichloropropane	78-87-5	ug/L	7/28/2020	n/a	1	ND	
MW-9B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/28/2020	n/a	5	ND	
MW-9B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/28/2020	n/a	5	ND	
MW-9B	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/28/2020	n/a	1	ND	
MW-9B	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/28/2020	n/a	1	ND	
MW-9B	d	Ethylbenzene	100-41-4	ug/L	7/28/2020	n/a	1	ND	
MW-9B	d	2-Hexanone	591-78-6	ug/L	7/28/2020	n/a	10	ND	
MW-9B	d	Bromomethane	74-83-9	ug/L	7/28/2020	n/a	4	ND	
MW-9B	d	Chloromethane	74-87-3	ug/L	7/28/2020	n/a	3	ND	
MW-9B	d	Iodomethane	74-88-4	ug/L	7/28/2020	n/a	10	ND	
MW-9B	d	Methylene Bromide	74-95-3	ug/L	7/28/2020	n/a	1	ND	
MW-9B	d	Methylene Chloride	75-09-2	ug/L	7/28/2020	n/a	5	ND	
MW-9B	d	4-Methyl-2-Pentanone	108-10-1	ug/L	7/28/2020	n/a	10	ND	
MW-9B	d	Styrene	100-42-5	ug/L	7/28/2020	n/a	1	ND	
MW-9B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/28/2020	n/a	1	ND	
MW-9B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/28/2020	n/a	1	ND	
MW-9B	d	Tetrachloroethene	127-18-4	ug/L	7/28/2020	n/a	1	ND	
MW-9B	d	Toluene	108-88-3	ug/L	7/28/2020	n/a	1	ND	

Appendix C
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-9B	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/28/2020	n/a	1	ND	
MW-9B	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/28/2020	n/a	1	ND	
MW-9B	d	Trichloroethene	79-01-6	ug/L	7/28/2020	n/a	1	ND	
MW-9B	d	Trichlorofluoromethane	75-69-4	ug/L	7/28/2020	n/a	4	ND	
MW-9B	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/28/2020	n/a	1	ND	
MW-9B	d	Vinyl Acetate	108-05-4	ug/L	7/28/2020	n/a	10	ND	
MW-9B	d	Vinyl Chloride	75-01-4	ug/L	7/28/2020	n/a	1	ND	
MW-9B	d	Xylenes, total	1330-20-7	ug/L	7/28/2020	n/a	3	ND	
MW-9B	d	Dimethoate	60-51-5	ug/L	7/28/2020	n/a	10.2	ND	
MW-9B	d	Di-n-octyl phthalate	117-84-0	ug/L	7/28/2020	n/a	20.4	ND	
MW-9B	d	Alpha-BHC	319-84-6	ug/L	7/28/2020	0.0017	0.032	J	0.00221
MW-9B	d	4,4`-DDE	72-55-9	ug/L	7/28/2020	n/a	0.032	ND	
MW-9B	d	Gamma-BHC [Lindane]	58-89-9	ug/L	7/28/2020	n/a	0.032	ND	
MW-9B	d	4,4`-DDT	50-29-3	ug/L	7/28/2020	n/a	0.032	ND	
MW-9B	d	Total Suspended Solids	TSS	mg/L	7/28/2020	2.55	7.5		35
UD-B	d	Antimony	7440-36-0	mg/L	7/28/2020	n/a	0.001	ND	
UD-B	d	Arsenic	7440-38-2	mg/L	7/28/2020	0.00088	0.002	J	0.00134
UD-B	d	Barium	7440-39-3	mg/L	7/28/2020	0.00028	0.002		0.0794
UD-B	d	Beryllium	7440-41-7	mg/L	7/28/2020	n/a	0.001	ND	
UD-B	d	Cadmium	7440-43-9	mg/L	7/28/2020	n/a	0.0001	ND	
UD-B	d	Chromium	7440-47-3	mg/L	7/28/2020	n/a	0.005	ND	
UD-B	d	Cobalt	7440-48-4	mg/L	7/28/2020	0.000091	0.0005		0.00516
UD-B	d	Copper	7440-50-8	mg/L	7/28/2020	n/a	0.005	ND	
UD-B	d	Lead	7439-92-1	mg/L	7/28/2020	n/a	0.0005	ND	
UD-B	d	Nickel	7440-02-0	mg/L	7/28/2020	0.0019	0.005		0.0168
UD-B	d	Selenium	7782-49-2	mg/L	7/28/2020	n/a	0.005	ND	
UD-B	d	Silver	7440-22-4	mg/L	7/28/2020	n/a	0.001	ND	
UD-B	d	Thallium	7440-28-0	mg/L	7/28/2020	n/a	0.001	ND	
UD-B	d	Vanadium	7440-62-2	mg/L	7/28/2020	n/a	0.005	ND	
UD-B	d	Zinc	7440-66-6	mg/L	7/28/2020	n/a	0.02	ND	
UD-B	d	Acetone	67-64-1	ug/L	7/28/2020	n/a	10	ND	
UD-B	d	Acrylonitrile	107-13-1	ug/L	7/28/2020	n/a	10	ND	
UD-B	d	Benzene	71-43-2	ug/L	7/28/2020	n/a	0.5	ND	
UD-B	d	Bromochloromethane	74-97-5	ug/L	7/28/2020	n/a	5	ND	
UD-B	d	Bromodichloromethane	75-27-4	ug/L	7/28/2020	n/a	1	ND	
UD-B	d	Bromoform	75-25-2	ug/L	7/28/2020	n/a	5	ND	
UD-B	d	2-Butanone	78-93-3	ug/L	7/28/2020	n/a	10	ND	
UD-B	d	Carbon Disulfide	75-15-0	ug/L	7/28/2020	n/a	1	ND	
UD-B	d	Carbon Tetrachloride	56-23-5	ug/L	7/28/2020	n/a	2	ND	
UD-B	d	Chlorobenzene	108-90-7	ug/L	7/28/2020	n/a	1	ND	
UD-B	d	Chloroethane	75-00-3	ug/L	7/28/2020	n/a	4	ND	
UD-B	d	Chloroform	67-66-3	ug/L	7/28/2020	n/a	3	ND	
UD-B	d	Chlorodibromomethane	124-48-1	ug/L	7/28/2020	n/a	5	ND	
UD-B	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	7/28/2020	n/a	1.2	ND	
UD-B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/28/2020	n/a	0.34	ND	
UD-B	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	7/28/2020	n/a	10	ND	
UD-B	d	1,1-Dichloroethane	75-34-3	ug/L	7/28/2020	n/a	1	ND	
UD-B	d	1,2-Dichloroethane	107-06-2	ug/L	7/28/2020	n/a	1	ND	
UD-B	d	1,1-Dichloroethene	75-35-4	ug/L	7/28/2020	n/a	2	ND	
UD-B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/28/2020	n/a	1	ND	
UD-B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/28/2020	n/a	1	ND	
UD-B	d	1,2-Dichloropropane	78-87-5	ug/L	7/28/2020	n/a	1	ND	
UD-B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/28/2020	n/a	5	ND	
UD-B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/28/2020	n/a	5	ND	
UD-B	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/28/2020	n/a	1	ND	
UD-B	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/28/2020	n/a	1	ND	
UD-B	d	Ethylbenzene	100-41-4	ug/L	7/28/2020	n/a	1	ND	
UD-B	d	2-Hexanone	591-78-6	ug/L	7/28/2020	n/a	10	ND	
UD-B	d	Bromomethane	74-83-9	ug/L	7/28/2020	n/a	4	ND	
UD-B	d	Chloromethane	74-87-3	ug/L	7/28/2020	n/a	3	ND	
UD-B	d	Iodomethane	74-88-4	ug/L	7/28/2020	n/a	10	ND	
UD-B	d	Methylene Bromide	74-95-3	ug/L	7/28/2020	n/a	1	ND	
UD-B	d	Methylene Chloride	75-09-2	ug/L	7/28/2020	n/a	5	ND	
UD-B	d	4-Methyl-2-Pentanone	108-10-1	ug/L	7/28/2020	n/a	10	ND	
UD-B	d	Styrene	100-42-5	ug/L	7/28/2020	n/a	1	ND	
UD-B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/28/2020	n/a	1	ND	
UD-B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/28/2020	n/a	1	ND	
UD-B	d	Tetrachloroethene	127-18-4	ug/L	7/28/2020	n/a	1	ND	
UD-B	d	Toluene	108-88-3	ug/L	7/28/2020	n/a	1	ND	
UD-B	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/28/2020	n/a	1	ND	
UD-B	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/28/2020	n/a	1	ND	
UD-B	d	Trichloroethene	79-01-6	ug/L	7/28/2020	n/a	1	ND	
UD-B	d	Trichlorofluoromethane	75-69-4	ug/L	7/28/2020	n/a	4	ND	
UD-B	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/28/2020	n/a	1	ND	
UD-B	d	Vinyl Acetate	108-05-4	ug/L	7/28/2020	n/a	10	ND	
UD-B	d	Vinyl Chloride	75-01-4	ug/L	7/28/2020	n/a	1	ND	
UD-B	d	Xylenes, total	1330-20-7	ug/L	7/28/2020	n/a	3	ND	
UD-B	d	Total Suspended Solids	TSS	mg/L	7/28/2020	0.638	1.88		3.25
MW-1	d	Antimony	7440-36-0	mg/L	7/29/2020	n/a	0.001	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-1	d	Arsenic	7440-38-2	mg/L	7/29/2020	0.00088	0.002		0.00663
MW-1	d	Barium	7440-39-3	mg/L	7/29/2020	0.00028	0.002		0.142
MW-1	d	Beryllium	7440-41-7	mg/L	7/29/2020	n/a	0.001	ND	
MW-1	d	Cadmium	7440-43-9	mg/L	7/29/2020	0.000049	0.0001	J	0.000079
MW-1	d	Chromium	7440-47-3	mg/L	7/29/2020	n/a	0.005	ND	
MW-1	d	Cobalt	7440-48-4	mg/L	7/29/2020	0.000091	0.0005		0.00149
MW-1	d	Copper	7440-50-8	mg/L	7/29/2020	0.0015	0.005	J	0.00194
MW-1	d	Lead	7439-92-1	mg/L	7/29/2020	n/a	0.0005	ND	
MW-1	d	Nickel	7440-02-0	mg/L	7/29/2020	0.0019	0.005	J	0.00388
MW-1	d	Selenium	7782-49-2	mg/L	7/29/2020	n/a	0.005	ND	
MW-1	d	Silver	7440-22-4	mg/L	7/29/2020	n/a	0.001	ND	
MW-1	d	Thallium	7440-28-0	mg/L	7/29/2020	n/a	0.001	ND	
MW-1	d	Vanadium	7440-62-2	mg/L	7/29/2020	n/a	0.005	ND	
MW-1	d	Zinc	7440-66-6	mg/L	7/29/2020	n/a	0.02	ND	
MW-1	d	Acetone	67-64-1	ug/L	7/29/2020	n/a	10	ND	
MW-1	d	Acrylonitrile	107-13-1	ug/L	7/29/2020	n/a	10	ND	
MW-1	d	Benzene	71-43-2	ug/L	7/29/2020	n/a	0.5	ND	
MW-1	d	Bromochloromethane	74-97-5	ug/L	7/29/2020	n/a	5	ND	
MW-1	d	Bromodichloromethane	75-27-4	ug/L	7/29/2020	n/a	1	ND	
MW-1	d	Bromoform	75-25-2	ug/L	7/29/2020	n/a	5	ND	
MW-1	d	Carbon disulfide	75-15-0	ug/L	7/29/2020	n/a	1	ND	
MW-1	d	Carbon Tetrachloride	56-23-5	ug/L	7/29/2020	n/a	2	ND	
MW-1	d	Chlorobenzene	108-90-7	ug/L	7/29/2020	n/a	1	ND	
MW-1	d	Chloroethane	75-00-3	ug/L	7/29/2020	n/a	4	ND	
MW-1	d	Chloroform	67-66-3	ug/L	7/29/2020	n/a	3	ND	
MW-1	d	Chlorodibromomethane	124-48-1	ug/L	7/29/2020	n/a	5	ND	
MW-1	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	7/29/2020	n/a	1.2	ND	
MW-1	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/29/2020	n/a	0.34	ND	
MW-1	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	7/29/2020	n/a	10	ND	
MW-1	d	1,1-Dichloroethane	75-34-3	ug/L	7/29/2020	n/a	1	ND	
MW-1	d	1,2-Dichloroethane	107-06-2	ug/L	7/29/2020	n/a	1	ND	
MW-1	d	1,1-Dichloroethene	75-35-4	ug/L	7/29/2020	n/a	2	ND	
MW-1	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/29/2020	n/a	1	ND	
MW-1	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/29/2020	n/a	1	ND	
MW-1	d	1,2-Dichloropropane	78-87-5	ug/L	7/29/2020	n/a	1	ND	
MW-1	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/29/2020	n/a	5	ND	
MW-1	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/29/2020	n/a	5	ND	
MW-1	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/29/2020	n/a	1	ND	
MW-1	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/29/2020	n/a	1	ND	
MW-1	d	Ethylbenzene	100-41-4	ug/L	7/29/2020	n/a	1	ND	
MW-1	d	2-Hexanone	591-78-6	ug/L	7/29/2020	n/a	10	ND	
MW-1	d	Bromomethane	74-83-9	ug/L	7/29/2020	n/a	4	ND	
MW-1	d	Chloromethane	74-87-3	ug/L	7/29/2020	n/a	3	ND	
MW-1	d	Iodomethane	74-88-4	ug/L	7/29/2020	n/a	10	ND	
MW-1	d	Methylene Chloride	75-09-2	ug/L	7/29/2020	n/a	5	ND	
MW-1	d	Styrene	100-42-5	ug/L	7/29/2020	n/a	1	ND	
MW-1	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/29/2020	n/a	1	ND	
MW-1	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/29/2020	n/a	1	ND	
MW-1	d	Tetrachloroethene	127-18-4	ug/L	7/29/2020	n/a	1	ND	
MW-1	d	Toluene	108-88-3	ug/L	7/29/2020	n/a	1	ND	
MW-1	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/29/2020	n/a	1	ND	
MW-1	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/29/2020	n/a	1	ND	
MW-1	d	Trichloroethene	79-01-6	ug/L	7/29/2020	n/a	1	ND	
MW-1	d	Trichlorofluoromethane	75-69-4	ug/L	7/29/2020	n/a	4	ND	
MW-1	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/29/2020	n/a	1	ND	
MW-1	d	Vinyl acetate	108-05-4	ug/L	7/29/2020	n/a	10	ND	
MW-1	d	Vinyl chloride	75-01-4	ug/L	7/29/2020	n/a	1	ND	
MW-1	d	Xylenes, total	1330-20-7	ug/L	7/29/2020	n/a	3	ND	
MW-1	d	2-Butanone	78-93-3	ug/L	7/29/2020	n/a	10	ND	
MW-1	d	4-Methyl-2-pentanone	108-10-1	ug/L	7/29/2020	n/a	10	ND	
MW-1	d	Methylene Bromide	74-95-3	ug/L	7/29/2020	n/a	1	ND	
MW-1	d	Total Suspended Solids	TSS	mg/L	7/29/2020	0.638	1.88		3.63
MW-28	u	Antimony	7440-36-0	mg/L	7/29/2020	n/a	0.001	ND	
MW-28	u	Arsenic	7440-38-2	mg/L	7/29/2020	n/a	0.002	ND	
MW-28	u	Barium	7440-39-3	mg/L	7/29/2020	0.00028	0.002		0.075
MW-28	u	Beryllium	7440-41-7	mg/L	7/29/2020	n/a	0.001	ND	
MW-28	u	Cadmium	7440-43-9	mg/L	7/29/2020	0.000049	0.0001		0.000196
MW-28	u	Chromium	7440-47-3	mg/L	7/29/2020	n/a	0.005	ND	
MW-28	u	Cobalt	7440-48-4	mg/L	7/29/2020	n/a	0.0005	ND	
MW-28	u	Copper	7440-50-8	mg/L	7/29/2020	n/a	0.005	ND	
MW-28	u	Lead	7439-92-1	mg/L	7/29/2020	n/a	0.0005	ND	
MW-28	u	Nickel	7440-02-0	mg/L	7/29/2020	0.0019	0.005		0.00734
MW-28	u	Selenium	7782-49-2	mg/L	7/29/2020	n/a	0.005	ND	
MW-28	u	Silver	7440-22-4	mg/L	7/29/2020	n/a	0.001	ND	
MW-28	u	Thallium	7440-28-0	mg/L	7/29/2020	n/a	0.001	ND	
MW-28	u	Vanadium	7440-62-2	mg/L	7/29/2020	n/a	0.005	ND	
MW-28	u	Zinc	7440-66-6	mg/L	7/29/2020	n/a	0.02	ND	
MW-28	u	Acetone	67-64-1	ug/L	7/29/2020	n/a	10	ND	
MW-28	u	Acrylonitrile	107-13-1	ug/L	7/29/2020	n/a	10	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-28	u	Benzene	71-43-2	ug/L	7/29/2020	n/a	0.5	ND	
MW-28	u	Bromochloromethane	74-97-5	ug/L	7/29/2020	n/a	5	ND	
MW-28	u	Bromodichloromethane	75-27-4	ug/L	7/29/2020	n/a	1	ND	
MW-28	u	Bromoform	75-25-2	ug/L	7/29/2020	n/a	5	ND	
MW-28	u	Carbon disulfide	75-15-0	ug/L	7/29/2020	n/a	1	ND	
MW-28	u	Carbon Tetrachloride	56-23-5	ug/L	7/29/2020	n/a	2	ND	
MW-28	u	Chlorobenzene	108-90-7	ug/L	7/29/2020	n/a	1	ND	
MW-28	u	Chloroethane	75-00-3	ug/L	7/29/2020	n/a	4	ND	
MW-28	u	Chloroform	67-66-3	ug/L	7/29/2020	n/a	3	ND	
MW-28	u	Chlorodibromomethane	124-48-1	ug/L	7/29/2020	n/a	5	ND	
MW-28	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	7/29/2020	n/a	1.2	ND	
MW-28	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/29/2020	n/a	0.34	ND	
MW-28	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	7/29/2020	n/a	10	ND	
MW-28	u	1,1-Dichloroethane	75-34-3	ug/L	7/29/2020	n/a	1	ND	
MW-28	u	1,2-Dichloroethane	107-06-2	ug/L	7/29/2020	n/a	1	ND	
MW-28	u	1,1-Dichloroethene	75-35-4	ug/L	7/29/2020	n/a	2	ND	
MW-28	u	cis-1,2-Dichloroethene	156-59-2	ug/L	7/29/2020	n/a	1	ND	
MW-28	u	trans-1,2-Dichloroethene	156-60-5	ug/L	7/29/2020	n/a	1	ND	
MW-28	u	1,2-Dichloropropane	78-87-5	ug/L	7/29/2020	n/a	1	ND	
MW-28	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/29/2020	n/a	5	ND	
MW-28	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/29/2020	n/a	5	ND	
MW-28	u	1,2-Dichlorobenzene	95-50-1	ug/L	7/29/2020	n/a	1	ND	
MW-28	u	1,4-Dichlorobenzene	106-46-7	ug/L	7/29/2020	n/a	1	ND	
MW-28	u	Ethylbenzene	100-41-4	ug/L	7/29/2020	n/a	1	ND	
MW-28	u	2-Hexanone	591-78-6	ug/L	7/29/2020	n/a	10	ND	
MW-28	u	Bromomethane	74-83-9	ug/L	7/29/2020	n/a	4	ND	
MW-28	u	Chloromethane	74-87-3	ug/L	7/29/2020	n/a	3	ND	
MW-28	u	Iodomethane	74-88-4	ug/L	7/29/2020	n/a	10	ND	
MW-28	u	Methylene Chloride	75-09-2	ug/L	7/29/2020	n/a	5	ND	
MW-28	u	Styrene	100-42-5	ug/L	7/29/2020	n/a	1	ND	
MW-28	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/29/2020	n/a	1	ND	
MW-28	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/29/2020	n/a	1	ND	
MW-28	u	Tetrachloroethene	127-18-4	ug/L	7/29/2020	n/a	1	ND	
MW-28	u	Toluene	108-88-3	ug/L	7/29/2020	n/a	1	ND	
MW-28	u	1,1,1-Trichloroethane	71-55-6	ug/L	7/29/2020	n/a	1	ND	
MW-28	u	1,1,2-Trichloroethane	79-00-5	ug/L	7/29/2020	n/a	1	ND	
MW-28	u	Trichloroethene	79-01-6	ug/L	7/29/2020	n/a	1	ND	
MW-28	u	Trichlorofluoromethane	75-69-4	ug/L	7/29/2020	n/a	4	ND	
MW-28	u	1,2,3-Trichloropropane	96-18-4	ug/L	7/29/2020	n/a	1	ND	
MW-28	u	Vinyl acetate	108-05-4	ug/L	7/29/2020	n/a	10	ND	
MW-28	u	Vinyl chloride	75-01-4	ug/L	7/29/2020	n/a	1	ND	
MW-28	u	Xylenes, total	1330-20-7	ug/L	7/29/2020	n/a	3	ND	
MW-28	u	2-Butanone	78-93-3	ug/L	7/29/2020	n/a	10	ND	
MW-28	u	4-Methyl-2-pentanone	108-10-1	ug/L	7/29/2020	n/a	10	ND	
MW-28	u	Methylene Bromide	74-95-3	ug/L	7/29/2020	n/a	1	ND	
MW-28	u	Total Suspended Solids	TSS	mg/L	7/29/2020	0.638	1.88	J	1.25
MW-2AR	d	Antimony	7440-36-0	mg/L	7/29/2020	n/a	0.001	ND	
MW-2AR	d	Arsenic	7440-38-2	mg/L	7/29/2020	0.00088	0.002		0.069
MW-2AR	d	Barium	7440-39-3	mg/L	7/29/2020	0.00028	0.002		1.71
MW-2AR	d	Beryllium	7440-41-7	mg/L	7/29/2020	n/a	0.001	ND	
MW-2AR	d	Cadmium	7440-43-9	mg/L	7/29/2020	n/a	0.0001	ND	
MW-2AR	d	Chromium	7440-47-3	mg/L	7/29/2020	0.0011	0.005	J	0.00185
MW-2AR	d	Cobalt	7440-48-4	mg/L	7/29/2020	0.000091	0.0005		0.00646
MW-2AR	d	Copper	7440-50-8	mg/L	7/29/2020	n/a	0.005	ND	
MW-2AR	d	Lead	7439-92-1	mg/L	7/29/2020	n/a	0.0005	ND	
MW-2AR	d	Nickel	7440-02-0	mg/L	7/29/2020	0.0019	0.005		0.0475
MW-2AR	d	Selenium	7782-49-2	mg/L	7/29/2020	n/a	0.005	ND	
MW-2AR	d	Silver	7440-22-4	mg/L	7/29/2020	n/a	0.001	ND	
MW-2AR	d	Thallium	7440-28-0	mg/L	7/29/2020	n/a	0.001	ND	
MW-2AR	d	Vanadium	7440-62-2	mg/L	7/29/2020	0.00085	0.005	J	0.00363
MW-2AR	d	Zinc	7440-66-6	mg/L	7/29/2020	n/a	0.02	ND	
MW-2AR	d	Acetone	67-64-1	ug/L	7/29/2020	n/a	100	ND	
MW-2AR	d	Acrylonitrile	107-13-1	ug/L	7/29/2020	n/a	100	ND	
MW-2AR	d	Benzene	71-43-2	ug/L	7/29/2020	2.2	5	J	3.47
MW-2AR	d	Bromochloromethane	74-97-5	ug/L	7/29/2020	n/a	50	ND	
MW-2AR	d	Bromodichloromethane	75-27-4	ug/L	7/29/2020	n/a	10	ND	
MW-2AR	d	Bromoform	75-25-2	ug/L	7/29/2020	n/a	50	ND	
MW-2AR	d	Carbon disulfide	75-15-0	ug/L	7/29/2020	n/a	10	ND	
MW-2AR	d	Carbon Tetrachloride	56-23-5	ug/L	7/29/2020	n/a	20	ND	
MW-2AR	d	Chlorobenzene	108-90-7	ug/L	7/29/2020	n/a	10	ND	
MW-2AR	d	Chloroethane	75-00-3	ug/L	7/29/2020	7.9	40	J	9.02
MW-2AR	d	Chloroform	67-66-3	ug/L	7/29/2020	n/a	30	ND	
MW-2AR	d	Chlorodibromomethane	124-48-1	ug/L	7/29/2020	n/a	50	ND	
MW-2AR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	7/29/2020	n/a	12	ND	
MW-2AR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/29/2020	n/a	3.4	ND	
MW-2AR	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	7/29/2020	n/a	100	ND	
MW-2AR	d	1,1-Dichloroethane	75-34-3	ug/L	7/29/2020	n/a	10	ND	
MW-2AR	d	1,2-Dichloroethane	107-06-2	ug/L	7/29/2020	n/a	10	ND	
MW-2AR	d	1,1-Dichloroethene	75-35-4	ug/L	7/29/2020	n/a	20	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-2AR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/29/2020	n/a	10	ND	
MW-2AR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/29/2020	n/a	10	ND	
MW-2AR	d	1,2-Dichloropropane	78-87-5	ug/L	7/29/2020	n/a	10	ND	
MW-2AR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/29/2020	n/a	50	ND	
MW-2AR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/29/2020	n/a	50	ND	
MW-2AR	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/29/2020	n/a	10	ND	
MW-2AR	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/29/2020	n/a	10	ND	
MW-2AR	d	Ethylbenzene	100-41-4	ug/L	7/29/2020	n/a	10	ND	
MW-2AR	d	2-Hexanone	591-78-6	ug/L	7/29/2020	n/a	100	ND	
MW-2AR	d	Bromomethane	74-83-9	ug/L	7/29/2020	n/a	40	ND	
MW-2AR	d	Chloromethane	74-87-3	ug/L	7/29/2020	n/a	30	ND	
MW-2AR	d	Iodomethane	74-88-4	ug/L	7/29/2020	n/a	100	ND	
MW-2AR	d	Methylene Chloride	75-09-2	ug/L	7/29/2020	n/a	50	ND	
MW-2AR	d	Styrene	100-42-5	ug/L	7/29/2020	n/a	10	ND	
MW-2AR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/29/2020	n/a	10	ND	
MW-2AR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/29/2020	n/a	10	ND	
MW-2AR	d	Tetrachloroethene	127-18-4	ug/L	7/29/2020	n/a	10	ND	
MW-2AR	d	Toluene	108-88-3	ug/L	7/29/2020	n/a	10	ND	
MW-2AR	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/29/2020	n/a	10	ND	
MW-2AR	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/29/2020	n/a	10	ND	
MW-2AR	d	Trichloroethene	79-01-6	ug/L	7/29/2020	n/a	10	ND	
MW-2AR	d	Trichlorofluoromethane	75-69-4	ug/L	7/29/2020	n/a	40	ND	
MW-2AR	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/29/2020	n/a	10	ND	
MW-2AR	d	Vinyl acetate	108-05-4	ug/L	7/29/2020	n/a	100	ND	
MW-2AR	d	Vinyl chloride	75-01-4	ug/L	7/29/2020	n/a	10	ND	
MW-2AR	d	Xylenes, total	1330-20-7	ug/L	7/29/2020	n/a	30	ND	
MW-2AR	d	2-Butanone	78-93-3	ug/L	7/29/2020	n/a	100	ND	
MW-2AR	d	4-Methyl-2-pentanone	108-10-1	ug/L	7/29/2020	n/a	100	ND	
MW-2AR	d	Methylene Bromide	74-95-3	ug/L	7/29/2020	n/a	10	ND	
MW-2AR	d	Total Suspended Solids	TSS	mg/L	7/29/2020	1.02	3		39.2
MW-3	d	Antimony	7440-36-0	mg/L	7/29/2020	0.00051	0.001		0.00282
MW-3	d	Arsenic	7440-38-2	mg/L	7/29/2020	0.00088	0.002		0.0273
MW-3	d	Barium	7440-39-3	mg/L	7/29/2020	0.00028	0.002		1.69
MW-3	d	Beryllium	7440-41-7	mg/L	7/29/2020	n/a	0.001	ND	
MW-3	d	Cadmium	7440-43-9	mg/L	7/29/2020	0.000049	0.0001	J	0.000091
MW-3	d	Chromium	7440-47-3	mg/L	7/29/2020	0.0011	0.005		0.0262
MW-3	d	Cobalt	7440-48-4	mg/L	7/29/2020	0.000091	0.0005		0.0161
MW-3	d	Copper	7440-50-8	mg/L	7/29/2020	0.0015	0.005	J	0.00181
MW-3	d	Lead	7439-92-1	mg/L	7/29/2020	0.00011	0.0005		0.00573
MW-3	d	Nickel	7440-02-0	mg/L	7/29/2020	0.0019	0.005		0.104
MW-3	d	Selenium	7782-49-2	mg/L	7/29/2020	0.001	0.005	J	0.00107
MW-3	d	Silver	7440-22-4	mg/L	7/29/2020	n/a	0.001	ND	
MW-3	d	Thallium	7440-28-0	mg/L	7/29/2020	n/a	0.001	ND	
MW-3	d	Vanadium	7440-62-2	mg/L	7/29/2020	0.00085	0.005		0.0108
MW-3	d	Zinc	7440-66-6	mg/L	7/29/2020	0.01	0.02		0.0768
MW-3	d	Tin	7440-31-5	mg/L	7/29/2020	0.0024	0.005		0.00504
MW-3	d	Acetone	67-64-1	ug/L	7/29/2020	31	100	J	35.6
MW-3	d	Acrylonitrile	107-13-1	ug/L	7/29/2020	n/a	100	ND	
MW-3	d	Benzene	71-43-2	ug/L	7/29/2020	2.2	5	J	3.58
MW-3	d	Bromochloromethane	74-97-5	ug/L	7/29/2020	n/a	50	ND	
MW-3	d	Bromodichloromethane	75-27-4	ug/L	7/29/2020	n/a	10	ND	
MW-3	d	Bromoform	75-25-2	ug/L	7/29/2020	n/a	50	ND	
MW-3	d	Carbon disulfide	75-15-0	ug/L	7/29/2020	n/a	10	ND	
MW-3	d	Carbon Tetrachloride	56-23-5	ug/L	7/29/2020	n/a	20	ND	
MW-3	d	Chlorobenzene	108-90-7	ug/L	7/29/2020	n/a	10	ND	
MW-3	d	Chloroethane	75-00-3	ug/L	7/29/2020	n/a	40	ND	
MW-3	d	Chloroform	67-66-3	ug/L	7/29/2020	n/a	30	ND	
MW-3	d	Chlorodibromomethane	124-48-1	ug/L	7/29/2020	n/a	50	ND	
MW-3	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	7/29/2020	n/a	12	ND	
MW-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/29/2020	n/a	3.4	ND	
MW-3	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	7/29/2020	n/a	100	ND	
MW-3	d	1,1-Dichloroethane	75-34-3	ug/L	7/29/2020	n/a	10	ND	
MW-3	d	1,2-Dichloroethane	107-06-2	ug/L	7/29/2020	n/a	10	ND	
MW-3	d	1,1-Dichloroethene	75-35-4	ug/L	7/29/2020	n/a	20	ND	
MW-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/29/2020	n/a	10	ND	
MW-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/29/2020	n/a	10	ND	
MW-3	d	1,2-Dichloropropane	78-87-5	ug/L	7/29/2020	n/a	10	ND	
MW-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/29/2020	n/a	50	ND	
MW-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/29/2020	n/a	50	ND	
MW-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/29/2020	n/a	10	ND	
MW-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/29/2020	n/a	10	ND	
MW-3	d	Ethylbenzene	100-41-4	ug/L	7/29/2020	3.1	10		13.1
MW-3	d	2-Hexanone	591-78-6	ug/L	7/29/2020	n/a	100	ND	
MW-3	d	Bromomethane	74-83-9	ug/L	7/29/2020	n/a	40	ND	
MW-3	d	Chloromethane	74-87-3	ug/L	7/29/2020	n/a	30	ND	
MW-3	d	Iodomethane	74-88-4	ug/L	7/29/2020	n/a	100	ND	
MW-3	d	Methylene Chloride	75-09-2	ug/L	7/29/2020	n/a	50	ND	
MW-3	d	Styrene	100-42-5	ug/L	7/29/2020	n/a	10	ND	
MW-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/29/2020	n/a	10	ND	

Appendix C
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/29/2020	n/a	10	ND	
MW-3	d	Tetrachloroethene	127-18-4	ug/L	7/29/2020	n/a	10	ND	
MW-3	d	Toluene	108-88-3	ug/L	7/29/2020	n/a	10	ND	
MW-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/29/2020	n/a	10	ND	
MW-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/29/2020	n/a	10	ND	
MW-3	d	Trichloroethene	79-01-6	ug/L	7/29/2020	n/a	10	ND	
MW-3	d	Trichlorofluoromethane	75-69-4	ug/L	7/29/2020	n/a	40	ND	
MW-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/29/2020	n/a	10	ND	
MW-3	d	Vinyl acetate	108-05-4	ug/L	7/29/2020	n/a	100	ND	
MW-3	d	Vinyl chloride	75-01-4	ug/L	7/29/2020	n/a	10	ND	
MW-3	d	Xylenes, total	1330-20-7	ug/L	7/29/2020	4	30	J	20.1
MW-3	d	2,4,6-Trichlorophenol	88-06-2	ug/L	7/29/2020	n/a	10	ND	
MW-3	d	2,4-Dimethylphenol	105-67-9	ug/L	7/29/2020	n/a	10	ND	
MW-3	d	2-Butanone	78-93-3	ug/L	7/29/2020	n/a	100	ND	
MW-3	d	2-Methylnaphthalene	91-57-6	ug/L	7/29/2020	n/a	10	ND	
MW-3	d	2-Naphthylamine	91-59-8	ug/L	7/29/2020	0.86	10	J	2.5
MW-3	d	4,4`-DDD	72-54-8	ug/L	7/29/2020	0.0018	0.032	J	0.00251
MW-3	d	4-Chloroaniline	106-47-8	ug/L	7/29/2020	n/a	10	ND	
MW-3	d	Acetophenone	98-86-2	ug/L	7/29/2020	n/a	10	ND	
MW-3	d	alpha-BHC	319-84-6	ug/L	7/29/2020	n/a	0.032	ND	
MW-3	d	beta-BHC	319-85-7	ug/L	7/29/2020	0.0048	0.032	J	0.0264
MW-3	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	7/29/2020	n/a	10	ND	
MW-3	d	Dieldrin	60-57-1	ug/L	7/29/2020	0.002	0.032	J	0.0251
MW-3	d	Diethyl phthalate	84-66-2	ug/L	7/29/2020	1.1	10		10.1
MW-3	d	Dimethyl phthalate	131-11-3	ug/L	7/29/2020	n/a	10	ND	
MW-3	d	Di-n-octyl phthalate	117-84-0	ug/L	7/29/2020	n/a	20	ND	
MW-3	d	Endosulfan I	959-98-8	ug/L	7/29/2020	0.002	0.032	J	0.00627
MW-3	d	Endosulfan II	33213-65-9	ug/L	7/29/2020	0.0019	0.032		0.0708
MW-3	d	Endrin aldehyde	7421-93-4	ug/L	7/29/2020	0.0073	0.032	J	0.0193
MW-3	d	gamma-BHC [Lindane]	58-89-9	ug/L	7/29/2020	n/a	0.032	ND	
MW-3	d	Heptachlor	76-44-8	ug/L	7/29/2020	n/a	0.032	ND	
MW-3	d	Heptachlor epoxide	1024-57-3	ug/L	7/29/2020	0.0061	0.032	J	0.0179
MW-3	d	o-Toluidine	95-53-4	ug/L	7/29/2020	0.67	10	J	3.15
MW-3	d	Pentachlorophenol [2C]	87-86-5	ug/L	7/29/2020	n/a	10	ND	
MW-3	d	Sulfide	18496-25-8	mg/L	7/29/2020	n/a	10	ND	
MW-3	d	4-Methyl-2-pentanone	108-10-1	ug/L	7/29/2020	n/a	100	ND	
MW-3	d	Methylene Bromide	74-95-3	ug/L	7/29/2020	n/a	10	ND	
MW-3	d	Total Suspended Solids	TSS	mg/L	7/29/2020	5.1	15		94
MW-6A	u	Antimony	7440-36-0	mg/L	7/29/2020	n/a	0.001	ND	
MW-6A	u	Arsenic	7440-38-2	mg/L	7/29/2020	n/a	0.002	ND	
MW-6A	u	Barium	7440-39-3	mg/L	7/29/2020	0.00028	0.002		0.361
MW-6A	u	Beryllium	7440-41-7	mg/L	7/29/2020	n/a	0.001	ND	
MW-6A	u	Cadmium	7440-43-9	mg/L	7/29/2020	0.000049	0.0001		0.000249
MW-6A	u	Chromium	7440-47-3	mg/L	7/29/2020	n/a	0.005	ND	
MW-6A	u	Cobalt	7440-48-4	mg/L	7/29/2020	0.000091	0.0005		0.00054
MW-6A	u	Copper	7440-50-8	mg/L	7/29/2020	n/a	0.005	ND	
MW-6A	u	Lead	7439-92-1	mg/L	7/29/2020	n/a	0.0005	ND	
MW-6A	u	Nickel	7440-02-0	mg/L	7/29/2020	0.0019	0.005		0.00763
MW-6A	u	Selenium	7782-49-2	mg/L	7/29/2020	n/a	0.005	ND	
MW-6A	u	Silver	7440-22-4	mg/L	7/29/2020	n/a	0.001	ND	
MW-6A	u	Thallium	7440-28-0	mg/L	7/29/2020	n/a	0.001	ND	
MW-6A	u	Vanadium	7440-62-2	mg/L	7/29/2020	n/a	0.005	ND	
MW-6A	u	Zinc	7440-66-6	mg/L	7/29/2020	n/a	0.02	ND	
MW-6A	u	Acetone	67-64-1	ug/L	7/29/2020	n/a	10	ND	
MW-6A	u	Acrylonitrile	107-13-1	ug/L	7/29/2020	n/a	10	ND	
MW-6A	u	Benzene	71-43-2	ug/L	7/29/2020	n/a	0.5	ND	
MW-6A	u	Bromochloromethane	74-97-5	ug/L	7/29/2020	n/a	5	ND	
MW-6A	u	Bromodichloromethane	75-27-4	ug/L	7/29/2020	n/a	1	ND	
MW-6A	u	Bromoform	75-25-2	ug/L	7/29/2020	n/a	5	ND	
MW-6A	u	Carbon disulfide	75-15-0	ug/L	7/29/2020	n/a	1	ND	
MW-6A	u	Carbon Tetrachloride	56-23-5	ug/L	7/29/2020	n/a	2	ND	
MW-6A	u	Chlorobenzene	108-90-7	ug/L	7/29/2020	n/a	1	ND	
MW-6A	u	Chloroethane	75-00-3	ug/L	7/29/2020	n/a	4	ND	
MW-6A	u	Chloroform	67-66-3	ug/L	7/29/2020	n/a	3	ND	
MW-6A	u	Chlorodibromomethane	124-48-1	ug/L	7/29/2020	n/a	5	ND	
MW-6A	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	7/29/2020	n/a	1.2	ND	
MW-6A	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/29/2020	n/a	0.34	ND	
MW-6A	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	7/29/2020	n/a	10	ND	
MW-6A	u	1,1-Dichloroethane	75-34-3	ug/L	7/29/2020	0.22	1	J	0.376
MW-6A	u	1,2-Dichloroethane	107-06-2	ug/L	7/29/2020	n/a	1	ND	
MW-6A	u	1,1-Dichloroethene	75-35-4	ug/L	7/29/2020	n/a	2	ND	
MW-6A	u	cis-1,2-Dichloroethene	156-59-2	ug/L	7/29/2020	0.21	1	J	0.456
MW-6A	u	trans-1,2-Dichloroethene	156-60-5	ug/L	7/29/2020	n/a	1	ND	
MW-6A	u	1,2-Dichloropropane	78-87-5	ug/L	7/29/2020	n/a	1	ND	
MW-6A	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/29/2020	n/a	5	ND	
MW-6A	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/29/2020	n/a	5	ND	
MW-6A	u	1,2-Dichlorobenzene	95-50-1	ug/L	7/29/2020	n/a	1	ND	
MW-6A	u	1,4-Dichlorobenzene	106-46-7	ug/L	7/29/2020	n/a	1	ND	
MW-6A	u	Ethylbenzene	100-41-4	ug/L	7/29/2020	n/a	1	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-6A	u	2-Hexanone	591-78-6	ug/L	7/29/2020	n/a	10	ND	
MW-6A	u	Bromomethane	74-83-9	ug/L	7/29/2020	n/a	4	ND	
MW-6A	u	Chloromethane	74-87-3	ug/L	7/29/2020	n/a	3	ND	
MW-6A	u	Iodomethane	74-88-4	ug/L	7/29/2020	n/a	10	ND	
MW-6A	u	Methylene Chloride	75-09-2	ug/L	7/29/2020	n/a	5	ND	
MW-6A	u	Styrene	100-42-5	ug/L	7/29/2020	n/a	1	ND	
MW-6A	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/29/2020	n/a	1	ND	
MW-6A	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/29/2020	n/a	1	ND	
MW-6A	u	Tetrachloroethene	127-18-4	ug/L	7/29/2020	n/a	1	ND	
MW-6A	u	Toluene	108-88-3	ug/L	7/29/2020	n/a	1	ND	
MW-6A	u	1,1,1-Trichloroethane	71-55-6	ug/L	7/29/2020	n/a	1	ND	
MW-6A	u	1,1,2-Trichloroethane	79-00-5	ug/L	7/29/2020	n/a	1	ND	
MW-6A	u	Trichloroethene	79-01-6	ug/L	7/29/2020	n/a	1	ND	
MW-6A	u	Trichlorofluoromethane	75-69-4	ug/L	7/29/2020	n/a	4	ND	
MW-6A	u	1,2,3-Trichloropropane	96-18-4	ug/L	7/29/2020	n/a	1	ND	
MW-6A	u	Vinyl acetate	108-05-4	ug/L	7/29/2020	n/a	10	ND	
MW-6A	u	Vinyl chloride	75-01-4	ug/L	7/29/2020	n/a	1	ND	
MW-6A	u	Xylenes, total	1330-20-7	ug/L	7/29/2020	n/a	3	ND	
MW-6A	u	2-Butanone	78-93-3	ug/L	7/29/2020	n/a	10	ND	
MW-6A	u	4-Methyl-2-pentanone	108-10-1	ug/L	7/29/2020	n/a	10	ND	
MW-6A	u	Methylene Bromide	74-95-3	ug/L	7/29/2020	n/a	1	ND	
MW-6A	u	Total Suspended Solids	TSS	mg/L	7/29/2020	0.638	1.88	J	1.5
MW-1	d	Arsenic	7440-38-2	mg/L	11/13/2020	0.00088	0.002		0.00232
MW-1	d	Total Suspended Solids	TSS	mg/L	11/13/2020	n/a	1.88	ND	
MW-1	d	Antimony	7440-36-0	mg/L	3/24/2021	n/a	0.002	ND	
MW-1	d	Arsenic	7440-38-2	mg/L	3/24/2021	0.00075	0.002		0.00605
MW-1	d	Barium	7440-39-3	mg/L	3/24/2021	0.0003	0.002		0.167
MW-1	d	Beryllium	7440-41-7	mg/L	3/24/2021	n/a	0.001	ND	
MW-1	d	Cadmium	7440-43-9	mg/L	3/24/2021	0.000051	0.0001	J	0.000083
MW-1	d	Chromium	7440-47-3	mg/L	3/24/2021	n/a	0.005	ND	
MW-1	d	Cobalt	7440-48-4	mg/L	3/24/2021	0.000091	0.0005		0.00475
MW-1	d	Copper	7440-50-8	mg/L	3/24/2021	n/a	0.005	ND	
MW-1	d	Lead	7439-92-1	mg/L	3/24/2021	n/a	0.0005	ND	
MW-1	d	Nickel	7440-02-0	mg/L	3/24/2021	0.0019	0.005		0.00517
MW-1	d	Selenium	7782-49-2	mg/L	3/24/2021	n/a	0.005	ND	
MW-1	d	Silver	7440-22-4	mg/L	3/24/2021	n/a	0.001	ND	
MW-1	d	Thallium	7440-28-0	mg/L	3/24/2021	n/a	0.001	ND	
MW-1	d	Vanadium	7440-62-2	mg/L	3/24/2021	n/a	0.005	ND	
MW-1	d	Zinc	7440-66-6	mg/L	3/24/2021	n/a	0.02	ND	
MW-1	d	Mercury	7439-97-6	mg/L	3/24/2021	n/a	0.0002	ND	
MW-1	d	Tin	7440-31-5	mg/L	3/24/2021	n/a	0.005	ND	
MW-1	d	Acetone	67-64-1	ug/L	3/24/2021	n/a	10	ND	
MW-1	d	Acrylonitrile	107-13-1	ug/L	3/24/2021	n/a	10	ND	
MW-1	d	Benzene	71-43-2	ug/L	3/24/2021	n/a	0.5	ND	
MW-1	d	Bromochloromethane	74-97-5	ug/L	3/24/2021	n/a	5	ND	
MW-1	d	Bromodichloromethane	75-27-4	ug/L	3/24/2021	n/a	1	ND	
MW-1	d	Bromoform	75-25-2	ug/L	3/24/2021	n/a	5	ND	
MW-1	d	Carbon disulfide	75-15-0	ug/L	3/24/2021	n/a	1	ND	
MW-1	d	Carbon Tetrachloride	56-23-5	ug/L	3/24/2021	n/a	2	ND	
MW-1	d	Chlorobenzene	108-90-7	ug/L	3/24/2021	n/a	1	ND	
MW-1	d	Chloroethane	75-00-3	ug/L	3/24/2021	n/a	4	ND	
MW-1	d	Chloroform	67-66-3	ug/L	3/24/2021	n/a	3	ND	
MW-1	d	Chlorodibromomethane	124-48-1	ug/L	3/24/2021	n/a	5	ND	
MW-1	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/24/2021	n/a	1.2	ND	
MW-1	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/24/2021	n/a	0.34	ND	
MW-1	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/24/2021	n/a	10	ND	
MW-1	d	1,1-Dichloroethane	75-34-3	ug/L	3/24/2021	n/a	1	ND	
MW-1	d	1,2-Dichloroethane	107-06-2	ug/L	3/24/2021	n/a	1	ND	
MW-1	d	1,1-Dichloroethene	75-35-4	ug/L	3/24/2021	n/a	2	ND	
MW-1	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/24/2021	n/a	1	ND	
MW-1	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/24/2021	n/a	1	ND	
MW-1	d	1,2-Dichloropropane	78-87-5	ug/L	3/24/2021	n/a	1	ND	
MW-1	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/24/2021	n/a	5	ND	
MW-1	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/24/2021	n/a	5	ND	
MW-1	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/24/2021	n/a	1	ND	
MW-1	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/24/2021	n/a	1	ND	
MW-1	d	Ethylbenzene	100-41-4	ug/L	3/24/2021	n/a	1	ND	
MW-1	d	2-Hexanone	591-78-6	ug/L	3/24/2021	n/a	10	ND	
MW-1	d	Bromomethane	74-83-9	ug/L	3/24/2021	n/a	4	ND	
MW-1	d	Chloromethane	74-87-3	ug/L	3/24/2021	n/a	3	ND	
MW-1	d	Iodomethane	74-88-4	ug/L	3/24/2021	n/a	10	ND	
MW-1	d	Methylene Chloride	75-09-2	ug/L	3/24/2021	n/a	5	ND	
MW-1	d	Styrene	100-42-5	ug/L	3/24/2021	n/a	1	ND	
MW-1	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/24/2021	n/a	1	ND	
MW-1	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/24/2021	n/a	1	ND	
MW-1	d	Tetrachloroethene	127-18-4	ug/L	3/24/2021	n/a	1	ND	
MW-1	d	Toluene	108-88-3	ug/L	3/24/2021	n/a	1	ND	
MW-1	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/24/2021	n/a	1	ND	
MW-1	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/24/2021	n/a	1	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-1	d	Trichloroethene	79-01-6	ug/L	3/24/2021	n/a	1	ND	
MW-1	d	Trichlorofluoromethane	75-69-4	ug/L	3/24/2021	n/a	4	ND	
MW-1	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/24/2021	n/a	1	ND	
MW-1	d	Vinyl acetate	108-05-4	ug/L	3/24/2021	n/a	10	ND	
MW-1	d	Vinyl chloride	75-01-4	ug/L	3/24/2021	n/a	1	ND	
MW-1	d	Xylenes, total	1330-20-7	ug/L	3/24/2021	n/a	3	ND	
MW-1	d	1,1-Dichloropropene	563-58-6	ug/L	3/24/2021	n/a	1	ND	
MW-1	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	3/24/2021	n/a	5	ND	
MW-1	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	1,3-Dichlorobenzene	541-73-1	ug/L	3/24/2021	n/a	1	ND	
MW-1	d	1,3-Dichloropropane	142-28-9	ug/L	3/24/2021	n/a	1	ND	
MW-1	d	1,3-Dinitrobenzene	99-65-0	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	1,4-Naphthoquinone	130-15-4	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	1,4-Phenylenediamine	106-50-3	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	1-Naphthylamine	134-32-7	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	2,2-Dichloropropane	594-20-7	ug/L	3/24/2021	n/a	4	ND	
MW-1	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	2,4,5-Trichlorophenol	95-95-4	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	2,4,6-Trichlorophenol	88-06-2	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	2,4-D [2C]	94-75-7	ug/L	3/24/2021	n/a	1.02	ND	
MW-1	d	2,4-Dichlorophenol	120-83-2	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	2,4-Dimethylphenol	105-67-9	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	2,4-Dinitrophenol	51-28-5	ug/L	3/24/2021	n/a	20.2	ND	
MW-1	d	2,4-Dinitrotoluene	121-14-2	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	2,6-Dichlorophenol	87-65-0	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	2,6-Dinitrotoluene	606-20-2	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	2-Acetylaminofluorene	53-96-3	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	2-Butanone	78-93-3	ug/L	3/24/2021	n/a	10	ND	
MW-1	d	2-Chloronaphthalene	91-58-7	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	2-Chlorophenol	95-57-8	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	2-Methylnaphthalene	91-57-6	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	2-Methylphenol	95-48-7	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	2-Naphthylamine	91-59-8	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	2-Nitroaniline	88-74-4	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	2-Nitrophenol	88-75-5	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	3,3-Dichlorobenzidine	91-94-1	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	3,3-Dimethylbenzidine	119-93-7	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	3/4-Methylphenol	T-34MP	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	3-Methylcholanthrene	56-49-5	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	3-Nitroaniline	99-09-2	ug/L	3/24/2021	n/a	10.1	ND*-	
MW-1	d	4,4`-DDD	72-54-8	ug/L	3/24/2021	n/a	0.032	ND	
MW-1	d	4,4`-DDE	72-55-9	ug/L	3/24/2021	n/a	0.032	ND	
MW-1	d	4,4`-DDT	50-29-3	ug/L	3/24/2021	n/a	0.032	ND	
MW-1	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	4-Aminobiphenyl	92-67-1	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	4-Chloro-3-methylphenol	59-50-7	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	4-Chloroaniline	106-47-8	ug/L	3/24/2021	n/a	10.1	ND*-	
MW-1	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	4-Nitroaniline	100-01-6	ug/L	3/24/2021	n/a	10.1	ND*1	
MW-1	d	4-Nitrophenol	100-02-7	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	5-Nitro-o-toluidine	99-55-8	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	Acenaphthene	83-32-9	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	Acenaphthylene	208-96-8	ug/L	3/24/2021	n/a	10.1	ND*-	
MW-1	d	Acetonitrile	75-05-8	ug/L	3/24/2021	n/a	10000	ND	
MW-1	d	Acetophenone	98-86-2	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	Acrolein	107-02-8	ug/L	3/24/2021	n/a	10	ND	
MW-1	d	Aldrin	309-00-2	ug/L	3/24/2021	n/a	0.032	ND	
MW-1	d	3-Chloropropene	107-05-1	ug/L	3/24/2021	n/a	2	ND	
MW-1	d	alpha-BHC	319-84-6	ug/L	3/24/2021	n/a	0.032	ND	
MW-1	d	Anthracene	120-12-7	ug/L	3/24/2021	n/a	10.1	ND*-	
MW-1	d	Benzo [a] anthracene	56-55-3	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	Benzo [a] pyrene	50-32-8	ug/L	3/24/2021	n/a	10.1	ND*-	
MW-1	d	Benzo [b] fluoranthene	205-99-2	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	Benzo [g,h,i] perylene	191-24-2	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	Benzo [k] fluoranthene	207-08-9	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	Benzyl alcohol	100-51-6	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	beta-BHC	319-85-7	ug/L	3/24/2021	n/a	0.032	ND	
MW-1	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	Butyl benzyl phthalate	85-68-7	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	Chlordane	57-74-9	ug/L	3/24/2021	n/a	2	ND	
MW-1	d	Chlorobenzilate	510-15-6	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	Chloroprene	126-99-8	ug/L	3/24/2021	n/a	1	ND	
MW-1	d	Chrysene	218-01-9	ug/L	3/24/2021	n/a	10.1	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-1	d	Cyanide	57-12-5	mg/L	3/24/2021	n/a	0.01	ND	
MW-1	d	delta-BHC	319-86-8	ug/L	3/24/2021	n/a	0.032	ND	
MW-1	d	Diallate [cis or trans]	2303-16-4	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	Dibenz [a,h] anthracene	53-70-3	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	Dibenzofuran	132-64-9	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	Dichlorodifluoromethane	75-71-8	ug/L	3/24/2021	n/a	3	ND	
MW-1	d	Dieldrin	60-57-1	ug/L	3/24/2021	n/a	0.032	ND	
MW-1	d	Diethyl phthalate	84-66-2	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	Dimethoate	60-51-5	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	Dimethyl phthalate	131-11-3	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	Dimethylaminoazobenzene	60-11-7	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	Di-n-butyl phthalate	84-74-2	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	Di-n-octyl phthalate	117-84-0	ug/L	3/24/2021	n/a	20.2	ND	
MW-1	d	Dinoseb	88-85-7	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	Diphenylamine	122-39-4	ug/L	3/24/2021	n/a	10.1	ND*-	
MW-1	d	Disulfoton	298-04-4	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	Endosulfan I	959-98-8	ug/L	3/24/2021	n/a	0.032	ND	
MW-1	d	Endosulfan II	33213-65-9	ug/L	3/24/2021	n/a	0.032	ND	
MW-1	d	Endosulfan sulfate	1031-07-8	ug/L	3/24/2021	n/a	0.032	ND	
MW-1	d	Endrin	72-20-8	ug/L	3/24/2021	n/a	0.032	ND	
MW-1	d	Endrin aldehyde	7421-93-4	ug/L	3/24/2021	n/a	0.032	ND	
MW-1	d	Ethyl Methacrylate	97-63-2	ug/L	3/24/2021	n/a	2	ND	
MW-1	d	Ethyl Methanesulfonate	62-50-0	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	Famphur	52-85-7	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	Fluoranthene	206-44-0	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	Fluorene	86-73-7	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	gamma-BHC [Lindane]	58-89-9	ug/L	3/24/2021	n/a	0.032	ND	
MW-1	d	Heptachlor	76-44-8	ug/L	3/24/2021	n/a	0.032	ND	
MW-1	d	Heptachlor epoxide	1024-57-3	ug/L	3/24/2021	n/a	0.032	ND	
MW-1	d	Hexachlorobenzene	118-74-1	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	Hexachlorobutadiene	87-68-3	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	Hexachlorocyclopentadiene	77-47-4	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	Hexachloroethane	67-72-1	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	Hexachloropropene	1888-71-7	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	Isobutanol	78-83-1	mg/L	3/24/2021	n/a	10	ND	
MW-1	d	Isodrin	465-73-6	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	Isophorone	78-59-1	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	Isosafrole	120-58-1	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	Kepone	143-50-0	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	Methacrylonitrile	126-98-7	ug/L	3/24/2021	n/a	10	ND	
MW-1	d	Methapyrilene	91-80-5	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	Methoxychlor	72-43-5	ug/L	3/24/2021	n/a	0.032	ND	
MW-1	d	Methyl Methacrylate	80-62-6	ug/L	3/24/2021	n/a	2	ND	
MW-1	d	Methyl Methanesulfonate	66-27-3	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	Naphthalene	91-20-3	ug/L	3/24/2021	n/a	5	ND	
MW-1	d	Nitrobenzene	98-95-3	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	N-Nitrosodiethylamine	55-18-5	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	N-Nitrosodimethylamine	62-75-9	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	N-Nitrosodiphenylamine	86-30-6	ug/L	3/24/2021	n/a	10.1	ND*-	
MW-1	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	N-Nitrosopiperidine	100-75-4	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	N-Nitrosopyrrolidine	930-55-2	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	O,O,O-Triethyl phosphorothioate	126-68-1	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	o-Toluidine	95-53-4	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	Parathion-ethyl	56-38-2	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	Parathion-methyl	298-00-0	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	PCB-1016	12674-11-2	ug/L	3/24/2021	n/a	0.8	ND	
MW-1	d	PCB-1221	11104-28-2	ug/L	3/24/2021	n/a	0.8	ND	
MW-1	d	PCB-1232	11141-16-5	ug/L	3/24/2021	n/a	0.8	ND	
MW-1	d	PCB-1242	53469-21-9	ug/L	3/24/2021	n/a	0.8	ND	
MW-1	d	PCB-1248	12672-29-6	ug/L	3/24/2021	n/a	0.8	ND	
MW-1	d	PCB-1254	11097-69-1	ug/L	3/24/2021	n/a	0.8	ND	
MW-1	d	PCB-1260	11096-82-5	ug/L	3/24/2021	n/a	0.8	ND	
MW-1	d	Pentachlorobenzene	608-93-5	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	Pentachloronitrobenzene	82-68-8	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	Pentachlorophenol [2C]	87-86-5	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	Phenacetin	62-44-2	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	Phenanthrene	85-01-8	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	Phenol	108-95-2	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	Phorate	298-02-2	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	Pronamide	23950-58-5	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	Propionitrile	107-12-0	ug/L	3/24/2021	n/a	10	ND	
MW-1	d	Pyrene	129-00-0	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	Safrole	94-59-7	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	3/24/2021	n/a	1.02	ND	
MW-1	d	Sulfide	18496-25-8	mg/L	3/24/2021	n/a	1	ND	

Appendix C
Summary of Groundwater Chemistry
2025 Annual Water Quality Report
Permit No. 08-SDP-03-84P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-1	d	Thionazin	297-97-2	ug/L	3/24/2021	n/a	10.1	ND	
MW-1	d	Toxaphene	8001-35-2	ug/L	3/24/2021	n/a	2	ND	
MW-1	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/24/2021	n/a	10	ND	
MW-1	d	Methylene Bromide	74-95-3	ug/L	3/24/2021	n/a	1	ND	
MW-1	d	Total Suspended Solids	TSS	mg/L	3/24/2021	0.213	0.625		1.63
MW-1	d	2,4,5-T	93-76-5	ug/L	3/24/2021	n/a	1.02	ND	
MW-28	u	Antimony	7440-36-0	mg/L	3/24/2021	n/a	0.002	ND	
MW-28	u	Arsenic	7440-38-2	mg/L	3/24/2021	n/a	0.002	ND	
MW-28	u	Barium	7440-39-3	mg/L	3/24/2021	0.0003	0.002		0.0644
MW-28	u	Beryllium	7440-41-7	mg/L	3/24/2021	n/a	0.001	ND	
MW-28	u	Cadmium	7440-43-9	mg/L	3/24/2021	0.000051	0.0001		0.000186
MW-28	u	Chromium	7440-47-3	mg/L	3/24/2021	n/a	0.005	ND	
MW-28	u	Cobalt	7440-48-4	mg/L	3/24/2021	n/a	0.0005	ND	
MW-28	u	Copper	7440-50-8	mg/L	3/24/2021	n/a	0.005	ND	
MW-28	u	Lead	7439-92-1	mg/L	3/24/2021	n/a	0.0005	ND	
MW-28	u	Nickel	7440-02-0	mg/L	3/24/2021	0.0019	0.005		0.00739
MW-28	u	Selenium	7782-49-2	mg/L	3/24/2021	0.00096	0.005	J	0.00381
MW-28	u	Silver	7440-22-4	mg/L	3/24/2021	n/a	0.001	ND	
MW-28	u	Thallium	7440-28-0	mg/L	3/24/2021	n/a	0.001	ND	
MW-28	u	Vanadium	7440-62-2	mg/L	3/24/2021	n/a	0.005	ND	
MW-28	u	Zinc	7440-66-6	mg/L	3/24/2021	n/a	0.02	ND	
MW-28	u	Total Suspended Solids	TSS	mg/L	3/24/2021	0.638	1.88	J	0.875
MW-2AR	d	Antimony	7440-36-0	mg/L	3/24/2021	n/a	0.002	ND	
MW-2AR	d	Arsenic	7440-38-2	mg/L	3/24/2021	0.00075	0.002		0.0679
MW-2AR	d	Barium	7440-39-3	mg/L	3/24/2021	0.0003	0.002		0.731
MW-2AR	d	Beryllium	7440-41-7	mg/L	3/24/2021	n/a	0.001	ND	
MW-2AR	d	Cadmium	7440-43-9	mg/L	3/24/2021	n/a	0.0001	ND	
MW-2AR	d	Chromium	7440-47-3	mg/L	3/24/2021	n/a	0.005	ND	
MW-2AR	d	Cobalt	7440-48-4	mg/L	3/24/2021	0.000091	0.0005		0.000862
MW-2AR	d	Copper	7440-50-8	mg/L	3/24/2021	n/a	0.005	ND	
MW-2AR	d	Lead	7439-92-1	mg/L	3/24/2021	n/a	0.0005	ND	
MW-2AR	d	Nickel	7440-02-0	mg/L	3/24/2021	0.0019	0.005		0.0119
MW-2AR	d	Selenium	7782-49-2	mg/L	3/24/2021	n/a	0.005	ND	
MW-2AR	d	Silver	7440-22-4	mg/L	3/24/2021	n/a	0.001	ND	
MW-2AR	d	Thallium	7440-28-0	mg/L	3/24/2021	n/a	0.001	ND	
MW-2AR	d	Vanadium	7440-62-2	mg/L	3/24/2021	0.0011	0.005	J	0.00116
MW-2AR	d	Zinc	7440-66-6	mg/L	3/24/2021	n/a	0.02	ND	
MW-2AR	d	Acetone	67-64-1	ug/L	3/24/2021	n/a	10	ND	
MW-2AR	d	Acrylonitrile	107-13-1	ug/L	3/24/2021	n/a	10	ND	
MW-2AR	d	Benzene	71-43-2	ug/L	3/24/2021	0.22	0.5	J	0.321
MW-2AR	d	Bromochloromethane	74-97-5	ug/L	3/24/2021	n/a	5	ND	
MW-2AR	d	Bromodichloromethane	75-27-4	ug/L	3/24/2021	n/a	1	ND	
MW-2AR	d	Bromoform	75-25-2	ug/L	3/24/2021	n/a	5	ND	
MW-2AR	d	Carbon disulfide	75-15-0	ug/L	3/24/2021	n/a	1	ND	
MW-2AR	d	Carbon Tetrachloride	56-23-5	ug/L	3/24/2021	n/a	2	ND	
MW-2AR	d	Chlorobenzene	108-90-7	ug/L	3/24/2021	0.4	1		1.09
MW-2AR	d	Chloroethane	75-00-3	ug/L	3/24/2021	0.79	4	J	0.946
MW-2AR	d	Chloroform	67-66-3	ug/L	3/24/2021	n/a	3	ND	
MW-2AR	d	Chlorodibromomethane	124-48-1	ug/L	3/24/2021	n/a	5	ND	
MW-2AR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/24/2021	n/a	1.2	ND	
MW-2AR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/24/2021	n/a	0.34	ND	
MW-2AR	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/24/2021	n/a	10	ND	
MW-2AR	d	1,1-Dichloroethane	75-34-3	ug/L	3/24/2021	n/a	1	ND	
MW-2AR	d	1,2-Dichloroethane	107-06-2	ug/L	3/24/2021	n/a	1	ND	
MW-2AR	d	1,1-Dichloroethene	75-35-4	ug/L	3/24/2021	n/a	2	ND	
MW-2AR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/24/2021	n/a	1	ND	
MW-2AR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/24/2021	n/a	1	ND	
MW-2AR	d	1,2-Dichloropropane	78-87-5	ug/L	3/24/2021	n/a	1	ND	
MW-2AR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/24/2021	n/a	5	ND	
MW-2AR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/24/2021	n/a	5	ND	
MW-2AR	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/24/2021	n/a	1	ND	
MW-2AR	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/24/2021	n/a	1	ND	
MW-2AR	d	Ethylbenzene	100-41-4	ug/L	3/24/2021	n/a	1	ND	
MW-2AR	d	2-Hexanone	591-78-6	ug/L	3/24/2021	n/a	10	ND	
MW-2AR	d	Bromomethane	74-83-9	ug/L	3/24/2021	n/a	4	ND	
MW-2AR	d	Chloromethane	74-87-3	ug/L	3/24/2021	n/a	3	ND	
MW-2AR	d	Iodomethane	74-88-4	ug/L	3/24/2021	n/a	10	ND	
MW-2AR	d	Methylene Chloride	75-09-2	ug/L	3/24/2021	n/a	5	ND	
MW-2AR	d	Styrene	100-42-5	ug/L	3/24/2021	n/a	1	ND	
MW-2AR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/24/2021	n/a	1	ND	
MW-2AR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/24/2021	n/a	1	ND	
MW-2AR	d	Tetrachloroethene	127-18-4	ug/L	3/24/2021	n/a	1	ND	
MW-2AR	d	Toluene	108-88-3	ug/L	3/24/2021	n/a	1	ND	
MW-2AR	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/24/2021	n/a	1	ND	
MW-2AR	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/24/2021	n/a	1	ND	
MW-2AR	d	Trichloroethene	79-01-6	ug/L	3/24/2021	n/a	1	ND	
MW-2AR	d	Trichlorofluoromethane	75-69-4	ug/L	3/24/2021	n/a	4	ND	
MW-2AR	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/24/2021	n/a	1	ND	
MW-2AR	d	Vinyl acetate	108-05-4	ug/L	3/24/2021	n/a	10	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-2AR	d	Vinyl chloride	75-01-4	ug/L	3/24/2021	n/a	1	ND	
MW-2AR	d	Xylenes, total	1330-20-7	ug/L	3/24/2021	n/a	3	ND	
MW-2AR	d	2-Butanone	78-93-3	ug/L	3/24/2021	n/a	10	ND	
MW-2AR	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/24/2021	n/a	10	ND	
MW-2AR	d	Methylene Bromide	74-95-3	ug/L	3/24/2021	n/a	1	ND	
MW-2AR	d	Total Suspended Solids	TSS	mg/L	3/24/2021	0.283	0.833		63.7
MW-6A	u	Antimony	7440-36-0	mg/L	3/24/2021	n/a	0.002	ND	
MW-6A	u	Arsenic	7440-38-2	mg/L	3/24/2021	n/a	0.002	ND	
MW-6A	u	Barium	7440-39-3	mg/L	3/24/2021	0.0003	0.002		0.331
MW-6A	u	Beryllium	7440-41-7	mg/L	3/24/2021	n/a	0.001	ND	
MW-6A	u	Cadmium	7440-43-9	mg/L	3/24/2021	n/a	0.0001	ND	
MW-6A	u	Chromium	7440-47-3	mg/L	3/24/2021	n/a	0.005	ND	
MW-6A	u	Cobalt	7440-48-4	mg/L	3/24/2021	n/a	0.0005	ND	
MW-6A	u	Copper	7440-50-8	mg/L	3/24/2021	n/a	0.005	ND	
MW-6A	u	Lead	7439-92-1	mg/L	3/24/2021	n/a	0.0005	ND	
MW-6A	u	Nickel	7440-02-0	mg/L	3/24/2021	n/a	0.005	ND	
MW-6A	u	Selenium	7782-49-2	mg/L	3/24/2021	n/a	0.005	ND	
MW-6A	u	Silver	7440-22-4	mg/L	3/24/2021	n/a	0.001	ND	
MW-6A	u	Thallium	7440-28-0	mg/L	3/24/2021	n/a	0.001	ND	
MW-6A	u	Vanadium	7440-62-2	mg/L	3/24/2021	n/a	0.005	ND	
MW-6A	u	Zinc	7440-66-6	mg/L	3/24/2021	n/a	0.02	ND	
MW-6A	u	Acetone	67-64-1	ug/L	3/24/2021	n/a	10	ND	
MW-6A	u	Acrylonitrile	107-13-1	ug/L	3/24/2021	n/a	10	ND	
MW-6A	u	Benzene	71-43-2	ug/L	3/24/2021	n/a	0.5	ND	
MW-6A	u	Bromochloromethane	74-97-5	ug/L	3/24/2021	n/a	5	ND	
MW-6A	u	Bromodichloromethane	75-27-4	ug/L	3/24/2021	n/a	1	ND	
MW-6A	u	Bromoform	75-25-2	ug/L	3/24/2021	n/a	5	ND	
MW-6A	u	Carbon disulfide	75-15-0	ug/L	3/24/2021	n/a	1	ND	
MW-6A	u	Carbon Tetrachloride	56-23-5	ug/L	3/24/2021	n/a	2	ND	
MW-6A	u	Chlorobenzene	108-90-7	ug/L	3/24/2021	n/a	1	ND	
MW-6A	u	Chloroethane	75-00-3	ug/L	3/24/2021	n/a	4	ND	
MW-6A	u	Chloroform	67-66-3	ug/L	3/24/2021	n/a	3	ND	
MW-6A	u	Chlorodibromomethane	124-48-1	ug/L	3/24/2021	n/a	5	ND	
MW-6A	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/24/2021	n/a	1.2	ND	
MW-6A	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/24/2021	n/a	0.34	ND	
MW-6A	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/24/2021	n/a	10	ND	
MW-6A	u	1,1-Dichloroethane	75-34-3	ug/L	3/24/2021	n/a	1	ND	
MW-6A	u	1,2-Dichloroethane	107-06-2	ug/L	3/24/2021	n/a	1	ND	
MW-6A	u	1,1-Dichloroethene	75-35-4	ug/L	3/24/2021	n/a	2	ND	
MW-6A	u	cis-1,2-Dichloroethene	156-59-2	ug/L	3/24/2021	n/a	1	ND	
MW-6A	u	trans-1,2-Dichloroethene	156-60-5	ug/L	3/24/2021	n/a	1	ND	
MW-6A	u	1,2-Dichloropropane	78-87-5	ug/L	3/24/2021	n/a	1	ND	
MW-6A	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/24/2021	n/a	5	ND	
MW-6A	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/24/2021	n/a	5	ND	
MW-6A	u	1,2-Dichlorobenzene	95-50-1	ug/L	3/24/2021	n/a	1	ND	
MW-6A	u	1,4-Dichlorobenzene	106-46-7	ug/L	3/24/2021	n/a	1	ND	
MW-6A	u	Ethylbenzene	100-41-4	ug/L	3/24/2021	n/a	1	ND	
MW-6A	u	2-Hexanone	591-78-6	ug/L	3/24/2021	n/a	10	ND	
MW-6A	u	Bromomethane	74-83-9	ug/L	3/24/2021	n/a	4	ND	
MW-6A	u	Chloromethane	74-87-3	ug/L	3/24/2021	n/a	3	ND	
MW-6A	u	Iodomethane	74-88-4	ug/L	3/24/2021	n/a	10	ND	
MW-6A	u	Methylene Chloride	75-09-2	ug/L	3/24/2021	n/a	5	ND	
MW-6A	u	Styrene	100-42-5	ug/L	3/24/2021	n/a	1	ND	
MW-6A	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/24/2021	n/a	1	ND	
MW-6A	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/24/2021	n/a	1	ND	
MW-6A	u	Tetrachloroethene	127-18-4	ug/L	3/24/2021	n/a	1	ND	
MW-6A	u	Toluene	108-88-3	ug/L	3/24/2021	n/a	1	ND	
MW-6A	u	1,1,1-Trichloroethane	71-55-6	ug/L	3/24/2021	n/a	1	ND	
MW-6A	u	1,1,2-Trichloroethane	79-00-5	ug/L	3/24/2021	n/a	1	ND	
MW-6A	u	Trichloroethene	79-01-6	ug/L	3/24/2021	n/a	1	ND	
MW-6A	u	Trichlorofluoromethane	75-69-4	ug/L	3/24/2021	n/a	4	ND	
MW-6A	u	1,2,3-Trichloropropane	96-18-4	ug/L	3/24/2021	n/a	1	ND	
MW-6A	u	Vinyl acetate	108-05-4	ug/L	3/24/2021	n/a	10	ND	
MW-6A	u	Vinyl chloride	75-01-4	ug/L	3/24/2021	n/a	1	ND	
MW-6A	u	Xylenes, total	1330-20-7	ug/L	3/24/2021	n/a	3	ND	
MW-6A	u	2-Butanone	78-93-3	ug/L	3/24/2021	n/a	10	ND	
MW-6A	u	4-Methyl-2-pentanone	108-10-1	ug/L	3/24/2021	n/a	10	ND	
MW-6A	u	Methylene Bromide	74-95-3	ug/L	3/24/2021	n/a	1	ND	
MW-6A	u	Total Suspended Solids	TSS	mg/L	3/24/2021	0.213	0.625	J	0.25
MW-8R	d	Antimony	7440-36-0	mg/L	3/24/2021	n/a	0.002	ND	
MW-8R	d	Arsenic	7440-38-2	mg/L	3/24/2021	0.00075	0.002		0.00933
MW-8R	d	Barium	7440-39-3	mg/L	3/24/2021	0.0003	0.002		0.0215
MW-8R	d	Beryllium	7440-41-7	mg/L	3/24/2021	n/a	0.001	ND	
MW-8R	d	Cadmium	7440-43-9	mg/L	3/24/2021	n/a	0.0001	ND	
MW-8R	d	Chromium	7440-47-3	mg/L	3/24/2021	n/a	0.005	ND	
MW-8R	d	Cobalt	7440-48-4	mg/L	3/24/2021	0.000091	0.0005		0.0052
MW-8R	d	Copper	7440-50-8	mg/L	3/24/2021	n/a	0.005	ND	
MW-8R	d	Lead	7439-92-1	mg/L	3/24/2021	n/a	0.0005	ND	
MW-8R	d	Nickel	7440-02-0	mg/L	3/24/2021	0.0019	0.005		0.00996

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-8R	d	Selenium	7782-49-2	mg/L	3/24/2021	n/a	0.005	ND	
MW-8R	d	Silver	7440-22-4	mg/L	3/24/2021	n/a	0.001	ND	
MW-8R	d	Thallium	7440-28-0	mg/L	3/24/2021	n/a	0.001	ND	
MW-8R	d	Vanadium	7440-62-2	mg/L	3/24/2021	n/a	0.005	ND	
MW-8R	d	Zinc	7440-66-6	mg/L	3/24/2021	n/a	0.02	ND	
MW-8R	d	Acetone	67-64-1	ug/L	3/24/2021	n/a	10	ND	
MW-8R	d	Acrylonitrile	107-13-1	ug/L	3/24/2021	n/a	10	ND	
MW-8R	d	Benzene	71-43-2	ug/L	3/24/2021	n/a	0.5	ND	
MW-8R	d	Bromochloromethane	74-97-5	ug/L	3/24/2021	n/a	5	ND	
MW-8R	d	Bromodichloromethane	75-27-4	ug/L	3/24/2021	n/a	1	ND	
MW-8R	d	Bromoform	75-25-2	ug/L	3/24/2021	n/a	5	ND	
MW-8R	d	2-Butanone	78-93-3	ug/L	3/24/2021	n/a	10	ND	
MW-8R	d	Carbon Disulfide	75-15-0	ug/L	3/24/2021	n/a	1	ND	
MW-8R	d	Carbon Tetrachloride	56-23-5	ug/L	3/24/2021	n/a	2	ND	
MW-8R	d	Chlorobenzene	108-90-7	ug/L	3/24/2021	n/a	1	ND	
MW-8R	d	Chloroethane	75-00-3	ug/L	3/24/2021	n/a	4	ND	
MW-8R	d	Chloroform	67-66-3	ug/L	3/24/2021	n/a	3	ND	
MW-8R	d	Chlorodibromomethane	124-48-1	ug/L	3/24/2021	n/a	5	ND	
MW-8R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/24/2021	n/a	1.2	ND	
MW-8R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/24/2021	n/a	0.34	ND	
MW-8R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/24/2021	n/a	10	ND	
MW-8R	d	1,1-Dichloroethane	75-34-3	ug/L	3/24/2021	n/a	1	ND	
MW-8R	d	1,2-Dichloroethane	107-06-2	ug/L	3/24/2021	n/a	1	ND	
MW-8R	d	1,1-Dichloroethene	75-35-4	ug/L	3/24/2021	n/a	2	ND	
MW-8R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/24/2021	n/a	1	ND	
MW-8R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/24/2021	n/a	1	ND	
MW-8R	d	1,2-Dichloropropane	78-87-5	ug/L	3/24/2021	n/a	1	ND	
MW-8R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/24/2021	n/a	5	ND	
MW-8R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/24/2021	n/a	5	ND	
MW-8R	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/24/2021	n/a	1	ND	
MW-8R	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/24/2021	n/a	1	ND	
MW-8R	d	Ethylbenzene	100-41-4	ug/L	3/24/2021	n/a	1	ND	
MW-8R	d	2-Hexanone	591-78-6	ug/L	3/24/2021	n/a	10	ND	
MW-8R	d	Bromomethane	74-83-9	ug/L	3/24/2021	n/a	4	ND	
MW-8R	d	Chloromethane	74-87-3	ug/L	3/24/2021	n/a	3	ND	
MW-8R	d	Iodomethane	74-88-4	ug/L	3/24/2021	n/a	10	ND	
MW-8R	d	Methylene Bromide	74-95-3	ug/L	3/24/2021	n/a	1	ND	
MW-8R	d	Methylene Chloride	75-09-2	ug/L	3/24/2021	n/a	5	ND	
MW-8R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/24/2021	n/a	10	ND	
MW-8R	d	Styrene	100-42-5	ug/L	3/24/2021	n/a	1	ND	
MW-8R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/24/2021	n/a	1	ND	
MW-8R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/24/2021	n/a	1	ND	
MW-8R	d	Tetrachloroethene	127-18-4	ug/L	3/24/2021	n/a	1	ND	
MW-8R	d	Toluene	108-88-3	ug/L	3/24/2021	n/a	1	ND	
MW-8R	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/24/2021	n/a	1	ND	
MW-8R	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/24/2021	n/a	1	ND	
MW-8R	d	Trichloroethene	79-01-6	ug/L	3/24/2021	n/a	1	ND	
MW-8R	d	Trichlorofluoromethane	75-69-4	ug/L	3/24/2021	n/a	4	ND	
MW-8R	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/24/2021	n/a	1	ND	
MW-8R	d	Vinyl Acetate	108-05-4	ug/L	3/24/2021	n/a	10	ND	
MW-8R	d	Vinyl Chloride	75-01-4	ug/L	3/24/2021	n/a	1	ND	
MW-8R	d	Xylenes, total	1330-20-7	ug/L	3/24/2021	n/a	3	ND	
MW-8R	d	Total Suspended Solids	TSS	mg/L	3/24/2021	0.638	1.88		23.3
GDE	d	Antimony	7440-36-0	mg/L	3/26/2021	n/a	0.002	ND	
GDE	d	Arsenic	7440-38-2	mg/L	3/26/2021	n/a	0.002	ND	
GDE	d	Barium	7440-39-3	mg/L	3/26/2021	0.0003	0.002		0.184
GDE	d	Beryllium	7440-41-7	mg/L	3/26/2021	n/a	0.001	ND	
GDE	d	Cadmium	7440-43-9	mg/L	3/26/2021	n/a	0.0001	ND	
GDE	d	Chromium	7440-47-3	mg/L	3/26/2021	n/a	0.005	ND	
GDE	d	Cobalt	7440-48-4	mg/L	3/26/2021	0.000091	0.0005		0.000958
GDE	d	Copper	7440-50-8	mg/L	3/26/2021	n/a	0.005	ND	
GDE	d	Lead	7439-92-1	mg/L	3/26/2021	n/a	0.0005	ND	
GDE	d	Nickel	7440-02-0	mg/L	3/26/2021	0.0019	0.005		0.0163
GDE	d	Selenium	7782-49-2	mg/L	3/26/2021	n/a	0.005	ND	
GDE	d	Silver	7440-22-4	mg/L	3/26/2021	n/a	0.001	ND	
GDE	d	Thallium	7440-28-0	mg/L	3/26/2021	n/a	0.001	ND	
GDE	d	Vanadium	7440-62-2	mg/L	3/26/2021	n/a	0.005	ND	
GDE	d	Zinc	7440-66-6	mg/L	3/26/2021	0.01	0.02		0.0374
GDE	d	Acetone	67-64-1	ug/L	3/26/2021	n/a	10	ND	
GDE	d	Acrylonitrile	107-13-1	ug/L	3/26/2021	n/a	10	ND	
GDE	d	Benzene	71-43-2	ug/L	3/26/2021	n/a	0.5	ND	
GDE	d	Bromochloromethane	74-97-5	ug/L	3/26/2021	n/a	5	ND	
GDE	d	Bromodichloromethane	75-27-4	ug/L	3/26/2021	n/a	1	ND	
GDE	d	Bromoform	75-25-2	ug/L	3/26/2021	n/a	5	ND	
GDE	d	2-Butanone	78-93-3	ug/L	3/26/2021	n/a	10	ND	
GDE	d	Carbon Disulfide	75-15-0	ug/L	3/26/2021	n/a	1	ND	
GDE	d	Carbon Tetrachloride	56-23-5	ug/L	3/26/2021	n/a	2	ND	
GDE	d	Chlorobenzene	108-90-7	ug/L	3/26/2021	n/a	1	ND	
GDE	d	Chloroethane	75-00-3	ug/L	3/26/2021	n/a	4	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GDE	d	Chloroform	67-66-3	ug/L	3/26/2021	n/a	3	ND	
GDE	d	Chlorodibromomethane	124-48-1	ug/L	3/26/2021	n/a	5	ND	
GDE	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/26/2021	n/a	1.2	ND	
GDE	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/26/2021	n/a	0.34	ND	
GDE	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/26/2021	n/a	10	ND	
GDE	d	1,1-Dichloroethane	75-34-3	ug/L	3/26/2021	n/a	1	ND	
GDE	d	1,2-Dichloroethane	107-06-2	ug/L	3/26/2021	n/a	1	ND	
GDE	d	1,1-Dichloroethene	75-35-4	ug/L	3/26/2021	n/a	2	ND	
GDE	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/26/2021	n/a	1	ND	
GDE	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/26/2021	n/a	1	ND	
GDE	d	1,2-Dichloropropane	78-87-5	ug/L	3/26/2021	n/a	1	ND	
GDE	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/26/2021	n/a	5	ND	
GDE	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/26/2021	n/a	5	ND	
GDE	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/26/2021	n/a	1	ND	
GDE	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/26/2021	n/a	1	ND	
GDE	d	Ethylbenzene	100-41-4	ug/L	3/26/2021	n/a	1	ND	
GDE	d	2-Hexanone	591-78-6	ug/L	3/26/2021	n/a	10	ND	
GDE	d	Bromomethane	74-83-9	ug/L	3/26/2021	n/a	4	ND	
GDE	d	Chloromethane	74-87-3	ug/L	3/26/2021	n/a	3	ND	
GDE	d	Iodomethane	74-88-4	ug/L	3/26/2021	n/a	10	ND	
GDE	d	Methylene Bromide	74-95-3	ug/L	3/26/2021	n/a	1	ND	
GDE	d	Methylene Chloride	75-09-2	ug/L	3/26/2021	n/a	5	ND	
GDE	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/26/2021	n/a	10	ND	
GDE	d	Styrene	100-42-5	ug/L	3/26/2021	n/a	1	ND	
GDE	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/26/2021	n/a	1	ND	
GDE	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/26/2021	n/a	1	ND	
GDE	d	Tetrachloroethene	127-18-4	ug/L	3/26/2021	n/a	1	ND	
GDE	d	Toluene	108-88-3	ug/L	3/26/2021	n/a	1	ND	
GDE	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/26/2021	n/a	1	ND	
GDE	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/26/2021	n/a	1	ND	
GDE	d	Trichloroethene	79-01-6	ug/L	3/26/2021	n/a	1	ND	
GDE	d	Trichlorofluoromethane	75-69-4	ug/L	3/26/2021	n/a	4	ND	
GDE	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/26/2021	n/a	1	ND	
GDE	d	Vinyl Acetate	108-05-4	ug/L	3/26/2021	n/a	10	ND	
GDE	d	Vinyl Chloride	75-01-4	ug/L	3/26/2021	n/a	1	ND	
GDE	d	Xylenes, total	1330-20-7	ug/L	3/26/2021	n/a	3	ND	
GDE	d	Total Suspended Solids	TSS	mg/L	3/26/2021	1.7	5		12.3
GDW	d	Antimony	7440-36-0	mg/L	3/26/2021	n/a	0.002	ND	
GDW	d	Arsenic	7440-38-2	mg/L	3/26/2021	n/a	0.002	ND	
GDW	d	Barium	7440-39-3	mg/L	3/26/2021	0.0003	0.002		0.101
GDW	d	Beryllium	7440-41-7	mg/L	3/26/2021	n/a	0.001	ND	
GDW	d	Cadmium	7440-43-9	mg/L	3/26/2021	0.000051	0.0001	J	0.00006
GDW	d	Chromium	7440-47-3	mg/L	3/26/2021	n/a	0.005	ND	
GDW	d	Cobalt	7440-48-4	mg/L	3/26/2021	0.000091	0.0005	J	0.000342
GDW	d	Copper	7440-50-8	mg/L	3/26/2021	0.0014	0.005	J	0.00473
GDW	d	Lead	7439-92-1	mg/L	3/26/2021	n/a	0.0005	ND	
GDW	d	Nickel	7440-02-0	mg/L	3/26/2021	0.0019	0.005	J	0.00414
GDW	d	Selenium	7782-49-2	mg/L	3/26/2021	n/a	0.005	ND	
GDW	d	Silver	7440-22-4	mg/L	3/26/2021	n/a	0.001	ND	
GDW	d	Thallium	7440-28-0	mg/L	3/26/2021	n/a	0.001	ND	
GDW	d	Vanadium	7440-62-2	mg/L	3/26/2021	n/a	0.005	ND	
GDW	d	Zinc	7440-66-6	mg/L	3/26/2021	0.01	0.02	J	0.0178
GDW	d	Acetone	67-64-1	ug/L	3/26/2021	n/a	10	ND	
GDW	d	Acrylonitrile	107-13-1	ug/L	3/26/2021	n/a	10	ND	
GDW	d	Benzene	71-43-2	ug/L	3/26/2021	n/a	0.5	ND	
GDW	d	Bromochloromethane	74-97-5	ug/L	3/26/2021	n/a	5	ND	
GDW	d	Bromodichloromethane	75-27-4	ug/L	3/26/2021	n/a	1	ND	
GDW	d	Bromoform	75-25-2	ug/L	3/26/2021	n/a	5	ND	
GDW	d	2-Butanone	78-93-3	ug/L	3/26/2021	n/a	10	ND	
GDW	d	Carbon Disulfide	75-15-0	ug/L	3/26/2021	n/a	1	ND	
GDW	d	Carbon Tetrachloride	56-23-5	ug/L	3/26/2021	n/a	2	ND	
GDW	d	Chlorobenzene	108-90-7	ug/L	3/26/2021	n/a	1	ND	
GDW	d	Chloroethane	75-00-3	ug/L	3/26/2021	n/a	4	ND	
GDW	d	Chloroform	67-66-3	ug/L	3/26/2021	n/a	3	ND	
GDW	d	Chlorodibromomethane	124-48-1	ug/L	3/26/2021	n/a	5	ND	
GDW	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/26/2021	n/a	1.2	ND	
GDW	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/26/2021	n/a	0.34	ND	
GDW	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/26/2021	n/a	10	ND	
GDW	d	1,1-Dichloroethane	75-34-3	ug/L	3/26/2021	n/a	1	ND	
GDW	d	1,2-Dichloroethane	107-06-2	ug/L	3/26/2021	n/a	1	ND	
GDW	d	1,1-Dichloroethene	75-35-4	ug/L	3/26/2021	n/a	2	ND	
GDW	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/26/2021	n/a	1	ND	
GDW	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/26/2021	n/a	1	ND	
GDW	d	1,2-Dichloropropane	78-87-5	ug/L	3/26/2021	n/a	1	ND	
GDW	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/26/2021	n/a	5	ND	
GDW	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/26/2021	n/a	5	ND	
GDW	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/26/2021	n/a	1	ND	
GDW	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/26/2021	n/a	1	ND	
GDW	d	Ethylbenzene	100-41-4	ug/L	3/26/2021	n/a	1	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GDW	d	2-Hexanone	591-78-6	ug/L	3/26/2021	n/a	10	ND	
GDW	d	Bromomethane	74-83-9	ug/L	3/26/2021	n/a	4	ND	
GDW	d	Chloromethane	74-87-3	ug/L	3/26/2021	n/a	3	ND	
GDW	d	Iodomethane	74-88-4	ug/L	3/26/2021	n/a	10	ND	
GDW	d	Methylene Bromide	74-95-3	ug/L	3/26/2021	n/a	1	ND	
GDW	d	Methylene Chloride	75-09-2	ug/L	3/26/2021	n/a	5	ND	
GDW	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/26/2021	n/a	10	ND	
GDW	d	Styrene	100-42-5	ug/L	3/26/2021	n/a	1	ND	
GDW	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/26/2021	n/a	1	ND	
GDW	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/26/2021	n/a	1	ND	
GDW	d	Tetrachloroethene	127-18-4	ug/L	3/26/2021	n/a	1	ND	
GDW	d	Toluene	108-88-3	ug/L	3/26/2021	n/a	1	ND	
GDW	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/26/2021	n/a	1	ND	
GDW	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/26/2021	n/a	1	ND	
GDW	d	Trichloroethene	79-01-6	ug/L	3/26/2021	n/a	1	ND	
GDW	d	Trichlorofluoromethane	75-69-4	ug/L	3/26/2021	n/a	4	ND	
GDW	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/26/2021	n/a	1	ND	
GDW	d	Vinyl Acetate	108-05-4	ug/L	3/26/2021	n/a	10	ND	
GDW	d	Vinyl Chloride	75-01-4	ug/L	3/26/2021	n/a	1	ND	
GDW	d	Xylenes, total	1330-20-7	ug/L	3/26/2021	n/a	3	ND	
GDW	d	Total Suspended Solids	TSS	mg/L	3/26/2021	n/a	1.88	ND	
MW-12	d	Antimony	7440-36-0	mg/L	3/26/2021	n/a	0.002	ND	
MW-12	d	Arsenic	7440-38-2	mg/L	3/26/2021	n/a	0.002	ND	
MW-12	d	Barium	7440-39-3	mg/L	3/26/2021	0.0003	0.002		0.0692
MW-12	d	Beryllium	7440-41-7	mg/L	3/26/2021	n/a	0.001	ND	
MW-12	d	Cadmium	7440-43-9	mg/L	3/26/2021	0.000051	0.0001	J	0.000051
MW-12	d	Chromium	7440-47-3	mg/L	3/26/2021	n/a	0.005	ND	
MW-12	d	Cobalt	7440-48-4	mg/L	3/26/2021	0.000091	0.0005	J	0.000278
MW-12	d	Copper	7440-50-8	mg/L	3/26/2021	n/a	0.005	ND	
MW-12	d	Lead	7439-92-1	mg/L	3/26/2021	n/a	0.0005	ND	
MW-12	d	Nickel	7440-02-0	mg/L	3/26/2021	0.0019	0.005		0.0139
MW-12	d	Selenium	7782-49-2	mg/L	3/26/2021	n/a	0.005	ND	
MW-12	d	Silver	7440-22-4	mg/L	3/26/2021	n/a	0.001	ND	
MW-12	d	Thallium	7440-28-0	mg/L	3/26/2021	n/a	0.001	ND	
MW-12	d	Vanadium	7440-62-2	mg/L	3/26/2021	n/a	0.005	ND	
MW-12	d	Zinc	7440-66-6	mg/L	3/26/2021	n/a	0.02	ND	
MW-12	d	Acetone	67-64-1	ug/L	3/26/2021	n/a	10	ND	
MW-12	d	Acrylonitrile	107-13-1	ug/L	3/26/2021	n/a	10	ND	
MW-12	d	Benzene	71-43-2	ug/L	3/26/2021	n/a	0.5	ND	
MW-12	d	Bromochloromethane	74-97-5	ug/L	3/26/2021	n/a	5	ND	
MW-12	d	Bromodichloromethane	75-27-4	ug/L	3/26/2021	n/a	1	ND	
MW-12	d	Bromoform	75-25-2	ug/L	3/26/2021	n/a	5	ND	
MW-12	d	2-Butanone	78-93-3	ug/L	3/26/2021	n/a	10	ND	
MW-12	d	Carbon Disulfide	75-15-0	ug/L	3/26/2021	n/a	1	ND	
MW-12	d	Carbon Tetrachloride	56-23-5	ug/L	3/26/2021	n/a	2	ND	
MW-12	d	Chlorobenzene	108-90-7	ug/L	3/26/2021	n/a	1	ND	
MW-12	d	Chloroethane	75-00-3	ug/L	3/26/2021	n/a	4	ND	
MW-12	d	Chloroform	67-66-3	ug/L	3/26/2021	n/a	3	ND	
MW-12	d	Chlorodibromomethane	124-48-1	ug/L	3/26/2021	n/a	5	ND	
MW-12	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/26/2021	n/a	1.2	ND	
MW-12	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/26/2021	n/a	0.34	ND	
MW-12	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/26/2021	n/a	10	ND	
MW-12	d	1,1-Dichloroethane	75-34-3	ug/L	3/26/2021	n/a	1	ND	
MW-12	d	1,2-Dichloroethane	107-06-2	ug/L	3/26/2021	n/a	1	ND	
MW-12	d	1,1-Dichloroethene	75-35-4	ug/L	3/26/2021	n/a	2	ND	
MW-12	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/26/2021	n/a	1	ND	
MW-12	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/26/2021	n/a	1	ND	
MW-12	d	1,2-Dichloropropane	78-87-5	ug/L	3/26/2021	n/a	1	ND	
MW-12	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/26/2021	n/a	5	ND	
MW-12	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/26/2021	n/a	5	ND	
MW-12	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/26/2021	n/a	1	ND	
MW-12	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/26/2021	n/a	1	ND	
MW-12	d	Ethylbenzene	100-41-4	ug/L	3/26/2021	n/a	1	ND	
MW-12	d	2-Hexanone	591-78-6	ug/L	3/26/2021	n/a	10	ND	
MW-12	d	Bromomethane	74-83-9	ug/L	3/26/2021	n/a	4	ND	
MW-12	d	Chloromethane	74-87-3	ug/L	3/26/2021	n/a	3	ND	
MW-12	d	Iodomethane	74-88-4	ug/L	3/26/2021	n/a	10	ND	
MW-12	d	Methylene Bromide	74-95-3	ug/L	3/26/2021	n/a	1	ND	
MW-12	d	Methylene Chloride	75-09-2	ug/L	3/26/2021	n/a	5	ND	
MW-12	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/26/2021	n/a	10	ND	
MW-12	d	Styrene	100-42-5	ug/L	3/26/2021	n/a	1	ND	
MW-12	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/26/2021	n/a	1	ND	
MW-12	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/26/2021	n/a	1	ND	
MW-12	d	Tetrachloroethene	127-18-4	ug/L	3/26/2021	n/a	1	ND	
MW-12	d	Toluene	108-88-3	ug/L	3/26/2021	n/a	1	ND	
MW-12	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/26/2021	n/a	1	ND	
MW-12	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/26/2021	n/a	1	ND	
MW-12	d	Trichloroethene	79-01-6	ug/L	3/26/2021	n/a	1	ND	
MW-12	d	Trichlorofluoromethane	75-69-4	ug/L	3/26/2021	n/a	4	ND	

Appendix C
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-12	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/26/2021	n/a	1	ND	
MW-12	d	Vinyl Acetate	108-05-4	ug/L	3/26/2021	n/a	10	ND	
MW-12	d	Vinyl Chloride	75-01-4	ug/L	3/26/2021	n/a	1	ND	
MW-12	d	Xylenes, total	1330-20-7	ug/L	3/26/2021	n/a	3	ND	
MW-12	d	Total Suspended Solids	TSS	mg/L	3/26/2021	n/a	5	ND	
MW-13	d	Antimony	7440-36-0	mg/L	3/26/2021	n/a	0.002	ND	
MW-13	d	Arsenic	7440-38-2	mg/L	3/26/2021	0.00075	0.002		0.0348
MW-13	d	Barium	7440-39-3	mg/L	3/26/2021	0.0003	0.002		0.321
MW-13	d	Beryllium	7440-41-7	mg/L	3/26/2021	n/a	0.001	ND	
MW-13	d	Cadmium	7440-43-9	mg/L	3/26/2021	n/a	0.0001	ND	
MW-13	d	Chromium	7440-47-3	mg/L	3/26/2021	n/a	0.005	ND	
MW-13	d	Cobalt	7440-48-4	mg/L	3/26/2021	0.000091	0.0005		0.0095
MW-13	d	Copper	7440-50-8	mg/L	3/26/2021	n/a	0.005	ND	
MW-13	d	Lead	7439-92-1	mg/L	3/26/2021	n/a	0.0005	ND	
MW-13	d	Nickel	7440-02-0	mg/L	3/26/2021	0.0019	0.005		0.0177
MW-13	d	Selenium	7782-49-2	mg/L	3/26/2021	n/a	0.005	ND	
MW-13	d	Silver	7440-22-4	mg/L	3/26/2021	n/a	0.001	ND	
MW-13	d	Thallium	7440-28-0	mg/L	3/26/2021	n/a	0.001	ND	
MW-13	d	Vanadium	7440-62-2	mg/L	3/26/2021	n/a	0.005	ND	
MW-13	d	Zinc	7440-66-6	mg/L	3/26/2021	n/a	0.02	ND	
MW-13	d	Acetone	67-64-1	ug/L	3/26/2021	n/a	10	ND	
MW-13	d	Acrylonitrile	107-13-1	ug/L	3/26/2021	n/a	10	ND	
MW-13	d	Benzene	71-43-2	ug/L	3/26/2021	n/a	0.5	ND	
MW-13	d	Bromochloromethane	74-97-5	ug/L	3/26/2021	n/a	5	ND	
MW-13	d	Bromodichloromethane	75-27-4	ug/L	3/26/2021	n/a	1	ND	
MW-13	d	Bromoform	75-25-2	ug/L	3/26/2021	n/a	5	ND	
MW-13	d	2-Butanone	78-93-3	ug/L	3/26/2021	n/a	10	ND	
MW-13	d	Carbon Disulfide	75-15-0	ug/L	3/26/2021	n/a	1	ND*+	
MW-13	d	Carbon Tetrachloride	56-23-5	ug/L	3/26/2021	n/a	2	ND	
MW-13	d	Chlorobenzene	108-90-7	ug/L	3/26/2021	n/a	1	ND	
MW-13	d	Chloroethane	75-00-3	ug/L	3/26/2021	n/a	4	ND	
MW-13	d	Chloroform	67-66-3	ug/L	3/26/2021	n/a	3	ND	
MW-13	d	Chlorodibromomethane	124-48-1	ug/L	3/26/2021	n/a	5	ND	
MW-13	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/26/2021	n/a	1.2	ND	
MW-13	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/26/2021	n/a	0.34	ND	
MW-13	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/26/2021	n/a	10	ND	
MW-13	d	1,1-Dichloroethane	75-34-3	ug/L	3/26/2021	n/a	1	ND	
MW-13	d	1,2-Dichloroethane	107-06-2	ug/L	3/26/2021	n/a	1	ND	
MW-13	d	1,1-Dichloroethene	75-35-4	ug/L	3/26/2021	n/a	2	ND*+	
MW-13	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/26/2021	n/a	1	ND	
MW-13	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/26/2021	n/a	1	ND	
MW-13	d	1,2-Dichloropropane	78-87-5	ug/L	3/26/2021	n/a	1	ND	
MW-13	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/26/2021	n/a	5	ND	
MW-13	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/26/2021	n/a	5	ND	
MW-13	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/26/2021	n/a	1	ND	
MW-13	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/26/2021	n/a	1	ND	
MW-13	d	Ethylbenzene	100-41-4	ug/L	3/26/2021	n/a	1	ND	
MW-13	d	2-Hexanone	591-78-6	ug/L	3/26/2021	n/a	10	ND	
MW-13	d	Bromomethane	74-83-9	ug/L	3/26/2021	n/a	4	ND	
MW-13	d	Chloromethane	74-87-3	ug/L	3/26/2021	n/a	3	ND	
MW-13	d	Iodomethane	74-88-4	ug/L	3/26/2021	n/a	10	ND	
MW-13	d	Methylene Bromide	74-95-3	ug/L	3/26/2021	n/a	1	ND	
MW-13	d	Methylene Chloride	75-09-2	ug/L	3/26/2021	n/a	5	ND	
MW-13	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/26/2021	n/a	10	ND	
MW-13	d	Styrene	100-42-5	ug/L	3/26/2021	n/a	1	ND	
MW-13	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/26/2021	n/a	1	ND	
MW-13	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/26/2021	n/a	1	ND	
MW-13	d	Tetrachloroethene	127-18-4	ug/L	3/26/2021	n/a	1	ND	
MW-13	d	Toluene	108-88-3	ug/L	3/26/2021	n/a	1	ND	
MW-13	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/26/2021	n/a	1	ND	
MW-13	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/26/2021	n/a	1	ND	
MW-13	d	Trichloroethene	79-01-6	ug/L	3/26/2021	n/a	1	ND	
MW-13	d	Trichlorofluoromethane	75-69-4	ug/L	3/26/2021	n/a	4	ND	
MW-13	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/26/2021	n/a	1	ND	
MW-13	d	Vinyl Acetate	108-05-4	ug/L	3/26/2021	n/a	10	ND	
MW-13	d	Vinyl Chloride	75-01-4	ug/L	3/26/2021	n/a	1	ND	
MW-13	d	Xylenes, total	1330-20-7	ug/L	3/26/2021	n/a	3	ND	
MW-13	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	3/26/2021	n/a	10.5	ND	
MW-13	d	Sulfide	18496-25-8	mg/L	3/26/2021	n/a	10	NDHF1	
MW-13	d	Heptachlor Epoxide	1024-57-3	ug/L	3/26/2021	n/a	0.0337	ND	
MW-13	d	Total Suspended Solids	TSS	mg/L	3/26/2021	2.55	7.5		24.5
MW-14	d	Antimony	7440-36-0	mg/L	3/26/2021	n/a	0.002	ND	
MW-14	d	Arsenic	7440-38-2	mg/L	3/26/2021	0.00075	0.002		0.0134
MW-14	d	Barium	7440-39-3	mg/L	3/26/2021	0.0003	0.002		0.24
MW-14	d	Beryllium	7440-41-7	mg/L	3/26/2021	n/a	0.001	ND	
MW-14	d	Cadmium	7440-43-9	mg/L	3/26/2021	n/a	0.0001	ND	
MW-14	d	Chromium	7440-47-3	mg/L	3/26/2021	n/a	0.005	ND	
MW-14	d	Cobalt	7440-48-4	mg/L	3/26/2021	0.000091	0.0005		0.000996
MW-14	d	Copper	7440-50-8	mg/L	3/26/2021	n/a	0.005	ND	

Appendix C
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-14	d	Lead	7439-92-1	mg/L	3/26/2021	n/a	0.0005	ND	
MW-14	d	Nickel	7440-02-0	mg/L	3/26/2021	0.0019	0.005		0.00664
MW-14	d	Selenium	7782-49-2	mg/L	3/26/2021	n/a	0.005	ND	
MW-14	d	Silver	7440-22-4	mg/L	3/26/2021	n/a	0.001	ND	
MW-14	d	Thallium	7440-28-0	mg/L	3/26/2021	n/a	0.001	ND	
MW-14	d	Vanadium	7440-62-2	mg/L	3/26/2021	n/a	0.005	ND	
MW-14	d	Zinc	7440-66-6	mg/L	3/26/2021	n/a	0.02	ND	
MW-14	d	Acetone	67-64-1	ug/L	3/26/2021	n/a	10	ND	
MW-14	d	Acrylonitrile	107-13-1	ug/L	3/26/2021	n/a	10	ND	
MW-14	d	Benzene	71-43-2	ug/L	3/26/2021	n/a	0.5	ND	
MW-14	d	Bromochloromethane	74-97-5	ug/L	3/26/2021	n/a	5	ND	
MW-14	d	Bromodichloromethane	75-27-4	ug/L	3/26/2021	n/a	1	ND	
MW-14	d	Bromoform	75-25-2	ug/L	3/26/2021	n/a	5	ND	
MW-14	d	2-Butanone	78-93-3	ug/L	3/26/2021	n/a	10	ND	
MW-14	d	Carbon Disulfide	75-15-0	ug/L	3/26/2021	n/a	1	ND*+	
MW-14	d	Carbon Tetrachloride	56-23-5	ug/L	3/26/2021	n/a	2	ND	
MW-14	d	Chlorobenzene	108-90-7	ug/L	3/26/2021	n/a	1	ND	
MW-14	d	Chloroethane	75-00-3	ug/L	3/26/2021	n/a	4	ND	
MW-14	d	Chloroform	67-66-3	ug/L	3/26/2021	n/a	3	ND	
MW-14	d	Chlorodibromomethane	124-48-1	ug/L	3/26/2021	n/a	5	ND	
MW-14	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/26/2021	n/a	1.2	ND	
MW-14	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/26/2021	n/a	0.34	ND	
MW-14	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/26/2021	n/a	10	ND	
MW-14	d	1,1-Dichloroethane	75-34-3	ug/L	3/26/2021	n/a	1	ND	
MW-14	d	1,2-Dichloroethane	107-06-2	ug/L	3/26/2021	n/a	1	ND	
MW-14	d	1,1-Dichloroethene	75-35-4	ug/L	3/26/2021	n/a	2	ND*+	
MW-14	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/26/2021	n/a	1	ND	
MW-14	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/26/2021	n/a	1	ND	
MW-14	d	1,2-Dichloropropane	78-87-5	ug/L	3/26/2021	n/a	1	ND	
MW-14	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/26/2021	n/a	5	ND	
MW-14	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/26/2021	n/a	5	ND	
MW-14	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/26/2021	n/a	1	ND	
MW-14	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/26/2021	n/a	1	ND	
MW-14	d	Ethylbenzene	100-41-4	ug/L	3/26/2021	n/a	1	ND	
MW-14	d	2-Hexanone	591-78-6	ug/L	3/26/2021	n/a	10	ND	
MW-14	d	Bromomethane	74-83-9	ug/L	3/26/2021	n/a	4	ND	
MW-14	d	Chloromethane	74-87-3	ug/L	3/26/2021	n/a	3	ND	
MW-14	d	Iodomethane	74-88-4	ug/L	3/26/2021	n/a	10	ND	
MW-14	d	Methylene Bromide	74-95-3	ug/L	3/26/2021	n/a	1	ND	
MW-14	d	Methylene Chloride	75-09-2	ug/L	3/26/2021	n/a	5	ND	
MW-14	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/26/2021	n/a	10	ND	
MW-14	d	Styrene	100-42-5	ug/L	3/26/2021	n/a	1	ND	
MW-14	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/26/2021	n/a	1	ND	
MW-14	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/26/2021	n/a	1	ND	
MW-14	d	Tetrachloroethene	127-18-4	ug/L	3/26/2021	n/a	1	ND	
MW-14	d	Toluene	108-88-3	ug/L	3/26/2021	n/a	1	ND	
MW-14	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/26/2021	n/a	1	ND	
MW-14	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/26/2021	n/a	1	ND	
MW-14	d	Trichloroethene	79-01-6	ug/L	3/26/2021	n/a	1	ND	
MW-14	d	Trichlorofluoromethane	75-69-4	ug/L	3/26/2021	n/a	4	ND	
MW-14	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/26/2021	n/a	1	ND	
MW-14	d	Vinyl Acetate	108-05-4	ug/L	3/26/2021	n/a	10	ND	
MW-14	d	Vinyl Chloride	75-01-4	ug/L	3/26/2021	n/a	1	ND	
MW-14	d	Xylenes, total	1330-20-7	ug/L	3/26/2021	n/a	3	ND	
MW-14	d	2,4-Dichlorophenol	120-83-2	ug/L	3/26/2021	n/a	10	ND	
MW-14	d	Alpha-BHC	319-84-6	ug/L	3/26/2021	n/a	0.0323	ND	
MW-14	d	Total Suspended Solids	TSS	mg/L	3/26/2021	5.1	15		32
MW-16	d	Antimony	7440-36-0	mg/L	3/26/2021	n/a	0.002	ND	
MW-16	d	Arsenic	7440-38-2	mg/L	3/26/2021	0.00075	0.002		0.0035
MW-16	d	Barium	7440-39-3	mg/L	3/26/2021	0.0003	0.002		0.0682
MW-16	d	Beryllium	7440-41-7	mg/L	3/26/2021	n/a	0.001	ND	
MW-16	d	Cadmium	7440-43-9	mg/L	3/26/2021	0.000051	0.0001	J	0.000098
MW-16	d	Chromium	7440-47-3	mg/L	3/26/2021	n/a	0.005	ND	
MW-16	d	Cobalt	7440-48-4	mg/L	3/26/2021	0.000091	0.0005	J	0.000424
MW-16	d	Copper	7440-50-8	mg/L	3/26/2021	n/a	0.005	ND	
MW-16	d	Lead	7439-92-1	mg/L	3/26/2021	0.00021	0.0005	J	0.000225
MW-16	d	Nickel	7440-02-0	mg/L	3/26/2021	0.0019	0.005	J	0.00387
MW-16	d	Selenium	7782-49-2	mg/L	3/26/2021	n/a	0.005	ND	
MW-16	d	Silver	7440-22-4	mg/L	3/26/2021	n/a	0.001	ND	
MW-16	d	Thallium	7440-28-0	mg/L	3/26/2021	n/a	0.001	ND	
MW-16	d	Vanadium	7440-62-2	mg/L	3/26/2021	n/a	0.005	ND	
MW-16	d	Zinc	7440-66-6	mg/L	3/26/2021	n/a	0.02	ND	
MW-16	d	Acetone	67-64-1	ug/L	3/26/2021	n/a	10	ND	
MW-16	d	Acrylonitrile	107-13-1	ug/L	3/26/2021	n/a	10	ND	
MW-16	d	Benzene	71-43-2	ug/L	3/26/2021	n/a	0.5	ND	
MW-16	d	Bromochloromethane	74-97-5	ug/L	3/26/2021	n/a	5	ND	
MW-16	d	Bromodichloromethane	75-27-4	ug/L	3/26/2021	n/a	1	ND	
MW-16	d	Bromoform	75-25-2	ug/L	3/26/2021	n/a	5	ND	
MW-16	d	2-Butanone	78-93-3	ug/L	3/26/2021	n/a	10	ND	

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-16	d	Carbon Disulfide	75-15-0	ug/L	3/26/2021	n/a	1	ND	
MW-16	d	Carbon Tetrachloride	56-23-5	ug/L	3/26/2021	n/a	2	ND	
MW-16	d	Chlorobenzene	108-90-7	ug/L	3/26/2021	n/a	1	ND	
MW-16	d	Chloroethane	75-00-3	ug/L	3/26/2021	n/a	4	ND	
MW-16	d	Chloroform	67-66-3	ug/L	3/26/2021	n/a	3	ND	
MW-16	d	Chlorodibromomethane	124-48-1	ug/L	3/26/2021	n/a	5	ND	
MW-16	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/26/2021	n/a	1.2	ND	
MW-16	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/26/2021	n/a	0.34	ND	
MW-16	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/26/2021	n/a	10	ND	
MW-16	d	1,1-Dichloroethane	75-34-3	ug/L	3/26/2021	n/a	1	ND	
MW-16	d	1,2-Dichloroethane	107-06-2	ug/L	3/26/2021	n/a	1	ND	
MW-16	d	1,1-Dichloroethene	75-35-4	ug/L	3/26/2021	n/a	2	ND	
MW-16	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/26/2021	n/a	1	ND	
MW-16	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/26/2021	n/a	1	ND	
MW-16	d	1,2-Dichloropropane	78-87-5	ug/L	3/26/2021	n/a	1	ND	
MW-16	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/26/2021	n/a	5	ND	
MW-16	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/26/2021	n/a	5	ND	
MW-16	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/26/2021	n/a	1	ND	
MW-16	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/26/2021	n/a	1	ND	
MW-16	d	Ethylbenzene	100-41-4	ug/L	3/26/2021	n/a	1	ND	
MW-16	d	2-Hexanone	591-78-6	ug/L	3/26/2021	n/a	10	ND	
MW-16	d	Bromomethane	74-83-9	ug/L	3/26/2021	n/a	4	ND	
MW-16	d	Chloromethane	74-87-3	ug/L	3/26/2021	n/a	3	ND	
MW-16	d	Iodomethane	74-88-4	ug/L	3/26/2021	n/a	10	ND	
MW-16	d	Methylene Bromide	74-95-3	ug/L	3/26/2021	n/a	1	ND	
MW-16	d	Methylene Chloride	75-09-2	ug/L	3/26/2021	n/a	5	ND	
MW-16	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/26/2021	n/a	10	ND	
MW-16	d	Styrene	100-42-5	ug/L	3/26/2021	n/a	1	ND	
MW-16	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/26/2021	n/a	1	ND	
MW-16	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/26/2021	n/a	1	ND	
MW-16	d	Tetrachloroethene	127-18-4	ug/L	3/26/2021	n/a	1	ND	
MW-16	d	Toluene	108-88-3	ug/L	3/26/2021	n/a	1	ND	
MW-16	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/26/2021	n/a	1	ND	
MW-16	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/26/2021	n/a	1	ND	
MW-16	d	Trichloroethene	79-01-6	ug/L	3/26/2021	n/a	1	ND	
MW-16	d	Trichlorofluoromethane	75-69-4	ug/L	3/26/2021	n/a	4	ND	
MW-16	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/26/2021	n/a	1	ND	
MW-16	d	Vinyl Acetate	108-05-4	ug/L	3/26/2021	n/a	10	ND	
MW-16	d	Vinyl Chloride	75-01-4	ug/L	3/26/2021	n/a	1	ND	
MW-16	d	Xylenes, total	1330-20-7	ug/L	3/26/2021	n/a	3	ND	
MW-16	d	Total Suspended Solids	TSS	mg/L	3/26/2021	2.55	7.5		25.5
MW-3	d	Antimony	7440-36-0	mg/L	3/26/2021	0.0011	0.002		0.00315
MW-3	d	Arsenic	7440-38-2	mg/L	3/26/2021	0.00075	0.002		0.0232
MW-3	d	Barium	7440-39-3	mg/L	3/26/2021	0.0012	0.008		2.4
MW-3	d	Beryllium	7440-41-7	mg/L	3/26/2021	n/a	0.001	ND	
MW-3	d	Cadmium	7440-43-9	mg/L	3/26/2021	0.000051	0.0001	J	0.000093
MW-3	d	Chromium	7440-47-3	mg/L	3/26/2021	0.0011	0.005		0.0309
MW-3	d	Cobalt	7440-48-4	mg/L	3/26/2021	0.000091	0.0005		0.0149
MW-3	d	Copper	7440-50-8	mg/L	3/26/2021	0.0014	0.005	J	0.00185
MW-3	d	Lead	7439-92-1	mg/L	3/26/2021	0.00021	0.0005		0.00948
MW-3	d	Nickel	7440-02-0	mg/L	3/26/2021	0.0019	0.005		0.114
MW-3	d	Selenium	7782-49-2	mg/L	3/26/2021	0.00096	0.005	J	0.00121
MW-3	d	Silver	7440-22-4	mg/L	3/26/2021	n/a	0.001	ND	
MW-3	d	Thallium	7440-28-0	mg/L	3/26/2021	n/a	0.001	ND	
MW-3	d	Vanadium	7440-62-2	mg/L	3/26/2021	0.0011	0.005		0.0144
MW-3	d	Zinc	7440-66-6	mg/L	3/26/2021	0.01	0.02		0.093
MW-3	d	Tin	7440-31-5	mg/L	3/26/2021	0.003	0.005		0.00725
MW-3	d	Acetone	67-64-1	ug/L	3/26/2021	31	100	J	45.5
MW-3	d	Acrylonitrile	107-13-1	ug/L	3/26/2021	n/a	100	ND	
MW-3	d	Benzene	71-43-2	ug/L	3/26/2021	2.2	5	J	4.3
MW-3	d	Bromochloromethane	74-97-5	ug/L	3/26/2021	n/a	50	ND	
MW-3	d	Bromodichloromethane	75-27-4	ug/L	3/26/2021	n/a	10	ND	
MW-3	d	Bromoform	75-25-2	ug/L	3/26/2021	n/a	50	ND	
MW-3	d	Carbon disulfide	75-15-0	ug/L	3/26/2021	n/a	10	ND*+	
MW-3	d	Carbon Tetrachloride	56-23-5	ug/L	3/26/2021	n/a	20	ND	
MW-3	d	Chlorobenzene	108-90-7	ug/L	3/26/2021	n/a	10	ND	
MW-3	d	Chloroethane	75-00-3	ug/L	3/26/2021	n/a	40	ND	
MW-3	d	Chloroform	67-66-3	ug/L	3/26/2021	n/a	30	ND	
MW-3	d	Chlorodibromomethane	124-48-1	ug/L	3/26/2021	n/a	50	ND	
MW-3	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/26/2021	n/a	12	ND	
MW-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/26/2021	n/a	3.4	ND	
MW-3	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/26/2021	n/a	100	ND	
MW-3	d	1,1-Dichloroethane	75-34-3	ug/L	3/26/2021	n/a	10	ND	
MW-3	d	1,2-Dichloroethane	107-06-2	ug/L	3/26/2021	n/a	10	ND	
MW-3	d	1,1-Dichloroethene	75-35-4	ug/L	3/26/2021	n/a	20	ND*+	
MW-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/26/2021	n/a	10	ND	
MW-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/26/2021	n/a	10	ND	
MW-3	d	1,2-Dichloropropane	78-87-5	ug/L	3/26/2021	n/a	10	ND	
MW-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/26/2021	n/a	50	ND	

Appendix C
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/26/2021	n/a	50	ND	
MW-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/26/2021	n/a	10	ND	
MW-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/26/2021	n/a	10	ND	
MW-3	d	Ethylbenzene	100-41-4	ug/L	3/26/2021	3.1	10		13
MW-3	d	2-Hexanone	591-78-6	ug/L	3/26/2021	n/a	100	ND	
MW-3	d	Bromomethane	74-83-9	ug/L	3/26/2021	n/a	40	ND	
MW-3	d	Chloromethane	74-87-3	ug/L	3/26/2021	n/a	30	ND	
MW-3	d	Iodomethane	74-88-4	ug/L	3/26/2021	n/a	100	ND	
MW-3	d	Methylene Chloride	75-09-2	ug/L	3/26/2021	n/a	50	ND	
MW-3	d	Styrene	100-42-5	ug/L	3/26/2021	n/a	10	ND	
MW-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/26/2021	n/a	10	ND	
MW-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/26/2021	n/a	10	ND	
MW-3	d	Tetrachloroethene	127-18-4	ug/L	3/26/2021	n/a	10	ND	
MW-3	d	Toluene	108-88-3	ug/L	3/26/2021	n/a	10	ND	
MW-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/26/2021	n/a	10	ND	
MW-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/26/2021	n/a	10	ND	
MW-3	d	Trichloroethene	79-01-6	ug/L	3/26/2021	n/a	10	ND	
MW-3	d	Trichlorofluoromethane	75-69-4	ug/L	3/26/2021	n/a	40	ND	
MW-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/26/2021	n/a	10	ND	
MW-3	d	Vinyl acetate	108-05-4	ug/L	3/26/2021	n/a	100	ND	
MW-3	d	Vinyl chloride	75-01-4	ug/L	3/26/2021	n/a	10	ND	
MW-3	d	Xylenes, total	1330-20-7	ug/L	3/26/2021	4	30		34.7
MW-3	d	2,4,6-Trichlorophenol	88-06-2	ug/L	3/26/2021	n/a	10.5	ND	
MW-3	d	2,4-Dimethylphenol	105-67-9	ug/L	3/26/2021	1.05	10.5	J	1.6
MW-3	d	2-Butanone	78-93-3	ug/L	3/26/2021	n/a	100	ND	
MW-3	d	2-Methylnaphthalene	91-57-6	ug/L	3/26/2021	n/a	10.5	ND	
MW-3	d	2-Naphthylamine	91-59-8	ug/L	3/26/2021	n/a	10.5	ND	
MW-3	d	4,4`-DDD	72-54-8	ug/L	3/26/2021	n/a	0.032	ND	
MW-3	d	4-Chloroaniline	106-47-8	ug/L	3/26/2021	n/a	10.5	ND	
MW-3	d	Acetophenone	98-86-2	ug/L	3/26/2021	n/a	10.5	ND	
MW-3	d	alpha-BHC	319-84-6	ug/L	3/26/2021	n/a	0.032	ND	
MW-3	d	beta-BHC	319-85-7	ug/L	3/26/2021	0.0048	0.032	JP	0.0141
MW-3	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	3/26/2021	n/a	10.5	ND	
MW-3	d	delta-BHC	319-86-8	ug/L	3/26/2021	n/a	0.032	ND	
MW-3	d	Dieldrin	60-57-1	ug/L	3/26/2021	0.002	0.032	JP	0.0094
MW-3	d	Dimethyl phthalate	131-11-3	ug/L	3/26/2021	n/a	10.5	ND	
MW-3	d	Di-n-octyl phthalate	117-84-0	ug/L	3/26/2021	n/a	21.1	ND	
MW-3	d	Endosulfan I	959-98-8	ug/L	3/26/2021	0.002	0.032	P	0.0944
MW-3	d	Endosulfan II	33213-65-9	ug/L	3/26/2021	0.0019	0.032	JP	0.0127
MW-3	d	Endrin aldehyde	7421-93-4	ug/L	3/26/2021	n/a	0.032	ND	
MW-3	d	gamma-BHC [Lindane]	58-89-9	ug/L	3/26/2021	n/a	0.032	ND	
MW-3	d	Heptachlor	76-44-8	ug/L	3/26/2021	n/a	0.032	ND	
MW-3	d	Heptachlor epoxide	1024-57-3	ug/L	3/26/2021	n/a	0.032	ND	
MW-3	d	o-Toluidine	95-53-4	ug/L	3/26/2021	0.705	10.5	J	1.72
MW-3	d	Pentachlorophenol [2C]	87-86-5	ug/L	3/26/2021	n/a	10.5	ND*-	
MW-3	d	Sulfide	18496-25-8	mg/L	3/26/2021	n/a	60	NDH	
MW-3	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/26/2021	n/a	100	ND	
MW-3	d	Methylene Bromide	74-95-3	ug/L	3/26/2021	n/a	10	ND	
MW-3	d	Antimony	7440-36-0	mg/L	3/26/2021	0.0011	0.002		0.00315
MW-3	d	Arsenic	7440-38-2	mg/L	3/26/2021	0.00075	0.002		0.0232
MW-3	d	Barium	7440-39-3	mg/L	3/26/2021	0.0012	0.008		2.4
MW-3	d	Beryllium	7440-41-7	mg/L	3/26/2021	n/a	0.001	ND	
MW-3	d	Cadmium	7440-43-9	mg/L	3/26/2021	0.000051	0.0001	J	0.000093
MW-3	d	Chromium	7440-47-3	mg/L	3/26/2021	0.0011	0.005		0.0309
MW-3	d	Cobalt	7440-48-4	mg/L	3/26/2021	0.000091	0.0005		0.0149
MW-3	d	Copper	7440-50-8	mg/L	3/26/2021	0.0014	0.005	J	0.00185
MW-3	d	Lead	7439-92-1	mg/L	3/26/2021	0.00021	0.0005		0.00948
MW-3	d	Nickel	7440-02-0	mg/L	3/26/2021	0.0019	0.005		0.114
MW-3	d	Selenium	7782-49-2	mg/L	3/26/2021	0.00096	0.005	J	0.00121
MW-3	d	Silver	7440-22-4	mg/L	3/26/2021	n/a	0.001	ND	
MW-3	d	Thallium	7440-28-0	mg/L	3/26/2021	n/a	0.001	ND	
MW-3	d	Vanadium	7440-62-2	mg/L	3/26/2021	0.0011	0.005		0.0144
MW-3	d	Zinc	7440-66-6	mg/L	3/26/2021	0.01	0.02		0.093
MW-3	d	Acetone	67-64-1	ug/L	3/26/2021	31	100	J	45.5
MW-3	d	Acrylonitrile	107-13-1	ug/L	3/26/2021	n/a	100	ND	
MW-3	d	Benzene	71-43-2	ug/L	3/26/2021	2.2	5	J	4.3
MW-3	d	Bromochloromethane	74-97-5	ug/L	3/26/2021	n/a	50	ND	
MW-3	d	Bromodichloromethane	75-27-4	ug/L	3/26/2021	n/a	10	ND	
MW-3	d	Bromoform	75-25-2	ug/L	3/26/2021	n/a	50	ND	
MW-3	d	2-Butanone	78-93-3	ug/L	3/26/2021	n/a	100	ND	
MW-3	d	Carbon Disulfide	75-15-0	ug/L	3/26/2021	n/a	10	ND*+	
MW-3	d	Carbon Tetrachloride	56-23-5	ug/L	3/26/2021	n/a	20	ND	
MW-3	d	Chlorobenzene	108-90-7	ug/L	3/26/2021	n/a	10	ND	
MW-3	d	Chloroethane	75-00-3	ug/L	3/26/2021	n/a	40	ND	
MW-3	d	Chloroform	67-66-3	ug/L	3/26/2021	n/a	30	ND	
MW-3	d	Chlorodibromomethane	124-48-1	ug/L	3/26/2021	n/a	50	ND	
MW-3	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/26/2021	n/a	12	ND	
MW-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/26/2021	n/a	3.4	ND	
MW-3	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/26/2021	n/a	100	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-3	d	1,1-Dichloroethane	75-34-3	ug/L	3/26/2021	n/a	10	ND	
MW-3	d	1,2-Dichloroethane	107-06-2	ug/L	3/26/2021	n/a	10	ND	
MW-3	d	1,1-Dichloroethene	75-35-4	ug/L	3/26/2021	n/a	20	ND*+	
MW-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/26/2021	n/a	10	ND	
MW-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/26/2021	n/a	10	ND	
MW-3	d	1,2-Dichloropropane	78-87-5	ug/L	3/26/2021	n/a	10	ND	
MW-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/26/2021	n/a	50	ND	
MW-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/26/2021	n/a	50	ND	
MW-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/26/2021	n/a	10	ND	
MW-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/26/2021	n/a	10	ND	
MW-3	d	Ethylbenzene	100-41-4	ug/L	3/26/2021	3.1	10		13
MW-3	d	2-Hexanone	591-78-6	ug/L	3/26/2021	n/a	100	ND	
MW-3	d	Bromomethane	74-83-9	ug/L	3/26/2021	n/a	40	ND	
MW-3	d	Chloromethane	74-87-3	ug/L	3/26/2021	n/a	30	ND	
MW-3	d	Iodomethane	74-88-4	ug/L	3/26/2021	n/a	100	ND	
MW-3	d	Methylene Bromide	74-95-3	ug/L	3/26/2021	n/a	10	ND	
MW-3	d	Methylene Chloride	75-09-2	ug/L	3/26/2021	n/a	50	ND	
MW-3	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/26/2021	n/a	100	ND	
MW-3	d	Styrene	100-42-5	ug/L	3/26/2021	n/a	10	ND	
MW-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/26/2021	n/a	10	ND	
MW-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/26/2021	n/a	10	ND	
MW-3	d	Tetrachloroethene	127-18-4	ug/L	3/26/2021	n/a	10	ND	
MW-3	d	Toluene	108-88-3	ug/L	3/26/2021	n/a	10	ND	
MW-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/26/2021	n/a	10	ND	
MW-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/26/2021	n/a	10	ND	
MW-3	d	Trichloroethene	79-01-6	ug/L	3/26/2021	n/a	10	ND	
MW-3	d	Trichlorofluoromethane	75-69-4	ug/L	3/26/2021	n/a	40	ND	
MW-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/26/2021	n/a	10	ND	
MW-3	d	Vinyl Acetate	108-05-4	ug/L	3/26/2021	n/a	100	ND	
MW-3	d	Vinyl Chloride	75-01-4	ug/L	3/26/2021	n/a	10	ND	
MW-3	d	Xylenes, total	1330-20-7	ug/L	3/26/2021	4	30		34.7
MW-3	d	Tin	7440-31-5	mg/L	3/26/2021	0.003	0.005		0.00725
MW-3	d	Acetophenone	98-86-2	ug/L	3/26/2021	n/a	10.5	ND	
MW-3	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	3/26/2021	n/a	10.5	ND	
MW-3	d	4-Chloroaniline	106-47-8	ug/L	3/26/2021	n/a	10.5	ND	
MW-3	d	2,4-Dimethylphenol	105-67-9	ug/L	3/26/2021	1.05	10.5	J	1.6
MW-3	d	Dimethyl phthalate	131-11-3	ug/L	3/26/2021	n/a	10.5	ND	
MW-3	d	Di-n-octyl phthalate	117-84-0	ug/L	3/26/2021	n/a	21.1	ND	
MW-3	d	2-Methylnaphthalene	91-57-6	ug/L	3/26/2021	n/a	10.5	ND	
MW-3	d	2-Naphthylamine	91-59-8	ug/L	3/26/2021	n/a	10.5	ND	
MW-3	d	Pentachlorophenol [2C]	87-86-5	ug/L	3/26/2021	n/a	10.5	ND*-	
MW-3	d	o-Toluidine	95-53-4	ug/L	3/26/2021	0.705	10.5	J	1.72
MW-3	d	2,4,6-Trichlorophenol	88-06-2	ug/L	3/26/2021	n/a	10.5	ND	
MW-3	d	Sulfide	18496-25-8	mg/L	3/26/2021	n/a	60	NDH	
MW-3	d	Alpha-BHC	319-84-6	ug/L	3/26/2021	n/a	0.032	ND	
MW-3	d	Beta-BHC	319-85-7	ug/L	3/26/2021	0.0048	0.032	JP	0.0141
MW-3	d	Dieldrin	60-57-1	ug/L	3/26/2021	0.002	0.032	JP	0.0094
MW-3	d	Delta-BHC	319-86-8	ug/L	3/26/2021	n/a	0.032	ND	
MW-3	d	Gamma-BHC [Lindane]	58-89-9	ug/L	3/26/2021	n/a	0.032	ND	
MW-3	d	Endosulfan II	33213-65-9	ug/L	3/26/2021	0.0019	0.032	JP	0.0127
MW-3	d	Heptachlor	76-44-8	ug/L	3/26/2021	n/a	0.032	ND	
MW-3	d	4,4`-DDD	72-54-8	ug/L	3/26/2021	n/a	0.032	ND	
MW-3	d	Heptachlor Epoxide	1024-57-3	ug/L	3/26/2021	n/a	0.032	ND	
MW-3	d	Endosulfan I	959-98-8	ug/L	3/26/2021	0.002	0.032	P	0.0944
MW-3	d	Endrin aldehyde	7421-93-4	ug/L	3/26/2021	n/a	0.032	ND	
MW-5AR	u	Antimony	7440-36-0	mg/L	3/26/2021	n/a	0.002	ND	
MW-5AR	u	Arsenic	7440-38-2	mg/L	3/26/2021	n/a	0.002	ND	
MW-5AR	u	Barium	7440-39-3	mg/L	3/26/2021	0.0003	0.002		0.0386
MW-5AR	u	Beryllium	7440-41-7	mg/L	3/26/2021	n/a	0.001	ND	
MW-5AR	u	Cadmium	7440-43-9	mg/L	3/26/2021	n/a	0.0001	ND	
MW-5AR	u	Chromium	7440-47-3	mg/L	3/26/2021	n/a	0.005	ND	
MW-5AR	u	Cobalt	7440-48-4	mg/L	3/26/2021	n/a	0.0005	ND	
MW-5AR	u	Copper	7440-50-8	mg/L	3/26/2021	n/a	0.005	ND	
MW-5AR	u	Lead	7439-92-1	mg/L	3/26/2021	n/a	0.0005	ND	
MW-5AR	u	Nickel	7440-02-0	mg/L	3/26/2021	n/a	0.005	ND	
MW-5AR	u	Selenium	7782-49-2	mg/L	3/26/2021	0.00096	0.005	J	0.00237
MW-5AR	u	Silver	7440-22-4	mg/L	3/26/2021	n/a	0.001	ND	
MW-5AR	u	Thallium	7440-28-0	mg/L	3/26/2021	n/a	0.001	ND	
MW-5AR	u	Vanadium	7440-62-2	mg/L	3/26/2021	n/a	0.005	ND	
MW-5AR	u	Zinc	7440-66-6	mg/L	3/26/2021	n/a	0.02	ND	
MW-5AR	u	Acetone	67-64-1	ug/L	3/26/2021	n/a	10	ND	
MW-5AR	u	Acrylonitrile	107-13-1	ug/L	3/26/2021	n/a	10	ND	
MW-5AR	u	Benzene	71-43-2	ug/L	3/26/2021	n/a	0.5	ND	
MW-5AR	u	Bromochloromethane	74-97-5	ug/L	3/26/2021	n/a	5	ND	
MW-5AR	u	Bromodichloromethane	75-27-4	ug/L	3/26/2021	n/a	1	ND	
MW-5AR	u	Bromoform	75-25-2	ug/L	3/26/2021	n/a	5	ND	
MW-5AR	u	2-Butanone	78-93-3	ug/L	3/26/2021	n/a	10	ND	
MW-5AR	u	Carbon Disulfide	75-15-0	ug/L	3/26/2021	n/a	1	ND	
MW-5AR	u	Carbon Tetrachloride	56-23-5	ug/L	3/26/2021	n/a	2	ND	

Appendix C
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-5AR	u	Chlorobenzene	108-90-7	ug/L	3/26/2021	n/a	1	ND	
MW-5AR	u	Chloroethane	75-00-3	ug/L	3/26/2021	n/a	4	ND	
MW-5AR	u	Chloroform	67-66-3	ug/L	3/26/2021	n/a	3	ND	
MW-5AR	u	Chlorodibromomethane	124-48-1	ug/L	3/26/2021	n/a	5	ND	
MW-5AR	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/26/2021	n/a	1.2	ND	
MW-5AR	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/26/2021	n/a	0.34	ND	
MW-5AR	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/26/2021	n/a	10	ND	
MW-5AR	u	1,1-Dichloroethane	75-34-3	ug/L	3/26/2021	n/a	1	ND	
MW-5AR	u	1,2-Dichloroethane	107-06-2	ug/L	3/26/2021	n/a	1	ND	
MW-5AR	u	1,1-Dichloroethene	75-35-4	ug/L	3/26/2021	n/a	2	ND	
MW-5AR	u	cis-1,2-Dichloroethene	156-59-2	ug/L	3/26/2021	n/a	1	ND	
MW-5AR	u	trans-1,2-Dichloroethene	156-60-5	ug/L	3/26/2021	n/a	1	ND	
MW-5AR	u	1,2-Dichloropropane	78-87-5	ug/L	3/26/2021	n/a	1	ND	
MW-5AR	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/26/2021	n/a	5	ND	
MW-5AR	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/26/2021	n/a	5	ND	
MW-5AR	u	1,2-Dichlorobenzene	95-50-1	ug/L	3/26/2021	n/a	1	ND	
MW-5AR	u	1,4-Dichlorobenzene	106-46-7	ug/L	3/26/2021	n/a	1	ND	
MW-5AR	u	Ethylbenzene	100-41-4	ug/L	3/26/2021	n/a	1	ND	
MW-5AR	u	2-Hexanone	591-78-6	ug/L	3/26/2021	n/a	10	ND	
MW-5AR	u	Bromomethane	74-83-9	ug/L	3/26/2021	n/a	4	ND	
MW-5AR	u	Chloromethane	74-87-3	ug/L	3/26/2021	n/a	3	ND	
MW-5AR	u	Iodomethane	74-88-4	ug/L	3/26/2021	n/a	10	ND	
MW-5AR	u	Methylene Bromide	74-95-3	ug/L	3/26/2021	n/a	1	ND	
MW-5AR	u	Methylene Chloride	75-09-2	ug/L	3/26/2021	n/a	5	ND	
MW-5AR	u	4-Methyl-2-Pentanone	108-10-1	ug/L	3/26/2021	n/a	10	ND	
MW-5AR	u	Styrene	100-42-5	ug/L	3/26/2021	n/a	1	ND	
MW-5AR	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/26/2021	n/a	1	ND	
MW-5AR	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/26/2021	n/a	1	ND	
MW-5AR	u	Tetrachloroethene	127-18-4	ug/L	3/26/2021	n/a	1	ND	
MW-5AR	u	Toluene	108-88-3	ug/L	3/26/2021	n/a	1	ND	
MW-5AR	u	1,1,1-Trichloroethane	71-55-6	ug/L	3/26/2021	n/a	1	ND	
MW-5AR	u	1,1,2-Trichloroethane	79-00-5	ug/L	3/26/2021	n/a	1	ND	
MW-5AR	u	Trichloroethene	79-01-6	ug/L	3/26/2021	n/a	1	ND	
MW-5AR	u	Trichlorofluoromethane	75-69-4	ug/L	3/26/2021	n/a	4	ND	
MW-5AR	u	1,2,3-Trichloropropane	96-18-4	ug/L	3/26/2021	n/a	1	ND	
MW-5AR	u	Vinyl Acetate	108-05-4	ug/L	3/26/2021	n/a	10	ND	
MW-5AR	u	Vinyl Chloride	75-01-4	ug/L	3/26/2021	n/a	1	ND	
MW-5AR	u	Xylenes, total	1330-20-7	ug/L	3/26/2021	n/a	3	ND	
MW-5AR	u	Total Suspended Solids	TSS	mg/L	3/26/2021	0.638	1.88	J	1.5
MW-9B	d	Antimony	7440-36-0	mg/L	3/26/2021	n/a	0.002	ND	
MW-9B	d	Arsenic	7440-38-2	mg/L	3/26/2021	0.00075	0.002		0.00271
MW-9B	d	Barium	7440-39-3	mg/L	3/26/2021	0.0003	0.002		0.0202
MW-9B	d	Beryllium	7440-41-7	mg/L	3/26/2021	n/a	0.001	ND	
MW-9B	d	Cadmium	7440-43-9	mg/L	3/26/2021	n/a	0.0001	ND	
MW-9B	d	Chromium	7440-47-3	mg/L	3/26/2021	n/a	0.005	ND	
MW-9B	d	Cobalt	7440-48-4	mg/L	3/26/2021	0.000091	0.0005		0.000636
MW-9B	d	Copper	7440-50-8	mg/L	3/26/2021	n/a	0.005	ND	
MW-9B	d	Lead	7439-92-1	mg/L	3/26/2021	n/a	0.0005	ND	
MW-9B	d	Nickel	7440-02-0	mg/L	3/26/2021	n/a	0.005	ND	
MW-9B	d	Selenium	7782-49-2	mg/L	3/26/2021	n/a	0.005	ND	
MW-9B	d	Silver	7440-22-4	mg/L	3/26/2021	n/a	0.001	ND	
MW-9B	d	Thallium	7440-28-0	mg/L	3/26/2021	n/a	0.001	ND	
MW-9B	d	Vanadium	7440-62-2	mg/L	3/26/2021	n/a	0.005	ND	
MW-9B	d	Zinc	7440-66-6	mg/L	3/26/2021	n/a	0.02	ND	
MW-9B	d	Acetone	67-64-1	ug/L	3/26/2021	n/a	10	ND	
MW-9B	d	Acrylonitrile	107-13-1	ug/L	3/26/2021	n/a	10	ND	
MW-9B	d	Benzene	71-43-2	ug/L	3/26/2021	n/a	0.5	ND	
MW-9B	d	Bromochloromethane	74-97-5	ug/L	3/26/2021	n/a	5	ND	
MW-9B	d	Bromodichloromethane	75-27-4	ug/L	3/26/2021	n/a	1	ND	
MW-9B	d	Bromoform	75-25-2	ug/L	3/26/2021	n/a	5	ND	
MW-9B	d	2-Butanone	78-93-3	ug/L	3/26/2021	n/a	10	ND	
MW-9B	d	Carbon Disulfide	75-15-0	ug/L	3/26/2021	n/a	1	NDF1	
MW-9B	d	Carbon Tetrachloride	56-23-5	ug/L	3/26/2021	n/a	2	ND	
MW-9B	d	Chlorobenzene	108-90-7	ug/L	3/26/2021	n/a	1	ND	
MW-9B	d	Chloroethane	75-00-3	ug/L	3/26/2021	n/a	4	ND	
MW-9B	d	Chloroform	67-66-3	ug/L	3/26/2021	n/a	3	ND	
MW-9B	d	Chlorodibromomethane	124-48-1	ug/L	3/26/2021	n/a	5	ND	
MW-9B	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/26/2021	n/a	1.2	ND	
MW-9B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/26/2021	n/a	0.34	ND	
MW-9B	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/26/2021	n/a	10	ND	
MW-9B	d	1,1-Dichloroethane	75-34-3	ug/L	3/26/2021	n/a	1	ND	
MW-9B	d	1,2-Dichloroethane	107-06-2	ug/L	3/26/2021	n/a	1	ND	
MW-9B	d	1,1-Dichloroethene	75-35-4	ug/L	3/26/2021	n/a	2	ND*+	
MW-9B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/26/2021	n/a	1	ND	
MW-9B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/26/2021	n/a	1	ND	
MW-9B	d	1,2-Dichloropropane	78-87-5	ug/L	3/26/2021	n/a	1	ND	
MW-9B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/26/2021	n/a	5	ND	
MW-9B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/26/2021	n/a	5	ND	
MW-9B	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/26/2021	n/a	1	ND	

Appendix C
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-9B	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/26/2021	n/a	1	ND	
MW-9B	d	Ethylbenzene	100-41-4	ug/L	3/26/2021	n/a	1	ND	
MW-9B	d	2-Hexanone	591-78-6	ug/L	3/26/2021	n/a	10	ND	
MW-9B	d	Bromomethane	74-83-9	ug/L	3/26/2021	n/a	4	ND	
MW-9B	d	Chloromethane	74-87-3	ug/L	3/26/2021	n/a	3	ND	
MW-9B	d	Iodomethane	74-88-4	ug/L	3/26/2021	n/a	10	ND	
MW-9B	d	Methylene Bromide	74-95-3	ug/L	3/26/2021	n/a	1	ND	
MW-9B	d	Methylene Chloride	75-09-2	ug/L	3/26/2021	n/a	5	ND	
MW-9B	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/26/2021	n/a	10	ND	
MW-9B	d	Styrene	100-42-5	ug/L	3/26/2021	n/a	1	ND	
MW-9B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/26/2021	n/a	1	ND	
MW-9B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/26/2021	n/a	1	ND	
MW-9B	d	Tetrachloroethene	127-18-4	ug/L	3/26/2021	n/a	1	ND	
MW-9B	d	Toluene	108-88-3	ug/L	3/26/2021	n/a	1	ND	
MW-9B	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/26/2021	n/a	1	ND	
MW-9B	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/26/2021	n/a	1	ND	
MW-9B	d	Trichloroethene	79-01-6	ug/L	3/26/2021	n/a	1	ND	
MW-9B	d	Trichlorofluoromethane	75-69-4	ug/L	3/26/2021	n/a	4	ND	
MW-9B	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/26/2021	n/a	1	ND	
MW-9B	d	Vinyl Acetate	108-05-4	ug/L	3/26/2021	n/a	10	ND	
MW-9B	d	Vinyl Chloride	75-01-4	ug/L	3/26/2021	n/a	1	ND	
MW-9B	d	Xylenes, total	1330-20-7	ug/L	3/26/2021	n/a	3	ND	
MW-9B	d	Total Suspended Solids	TSS	mg/L	3/26/2021	2.55	7.5		13
GDE	d	Antimony	7440-36-0	mg/L	11/10/2021	0.00110	0.00200		<0.00110
GDE	d	Arsenic	7440-38-2	mg/L	11/10/2021	0.000750	0.00200		<0.000750
GDE	d	Barium	7440-39-3	mg/L	11/10/2021	0.000370	0.00200		0.142
GDE	d	Beryllium	7440-41-7	mg/L	11/10/2021	0.000270	0.00100		<0.000270
GDE	d	Cadmium	7440-43-9	mg/L	11/10/2021	0.0000510	0.000100		<0.0000510
GDE	d	Chromium	7440-47-3	mg/L	11/10/2021	0.00110	0.00500		<0.00110
GDE	d	Cobalt	7440-48-4	mg/L	11/10/2021	0.000190	0.000500		0.000543
GDE	d	Copper	7440-50-8	mg/L	11/10/2021	0.00140	0.00500		<0.00140
GDE	d	Lead	7439-92-1	mg/L	11/10/2021	0.000210	0.000500		<0.000210
GDE	d	Nickel	7440-02-0	mg/L	11/10/2021	0.00190	0.00500		0.00656
GDE	d	Selenium	7782-49-2	mg/L	11/10/2021	0.000960	0.00500		<0.000960
GDE	d	Silver	7440-22-4	mg/L	11/10/2021	0.000420	0.00100		<0.000420
GDE	d	Thallium	7440-28-0	mg/L	11/10/2021	0.000260	0.00100		<0.000260
GDE	d	Vanadium	7440-62-2	mg/L	11/10/2021	0.00110	0.00500	J	0.00154
GDE	d	Zinc	7440-66-6	mg/L	11/10/2021	0.0100	0.0200		<0.0100
GDE	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/10/2021	0.380	1.00		<0.380
GDE	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/10/2021	0.190	1.00		<0.190
GDE	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/10/2021	0.470	1.00		<0.470
GDE	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/10/2021	0.450	1.00		<0.450
GDE	d	1,1-Dichloroethane	75-34-3	ug/L	11/10/2021	0.220	1.00		<0.220
GDE	d	1,1-Dichloroethene	75-35-4	ug/L	11/10/2021	0.560	2.00		<0.560
GDE	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/10/2021	0.590	1.00		<0.590
GDE	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/10/2021	1.20	1.20		<1.20
GDE	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/10/2021	0.340	0.340		<0.340
GDE	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/10/2021	0.370	1.00		<0.370
GDE	d	1,2-Dichloroethane	107-06-2	ug/L	11/10/2021	0.390	1.00		<0.390
GDE	d	1,2-Dichloropropane	78-87-5	ug/L	11/10/2021	0.270	1.00		<0.270
GDE	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/10/2021	0.230	1.00		<0.230
GDE	d	2-Butanone	78-93-3	ug/L	11/10/2021	2.10	10.0		<2.10
GDE	d	2-Hexanone	591-78-6	ug/L	11/10/2021	2.00	10.0		<2.00
GDE	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/10/2021	2.10	10.0		<2.10
GDE	d	Acetone	67-64-1	ug/L	11/10/2021	3.10	10.0		<3.10
GDE	d	Acrylonitrile	107-13-1	ug/L	11/10/2021	2.20	10.0		<2.20
GDE	d	Benzene	71-43-2	ug/L	11/10/2021	0.220	0.500		<0.220
GDE	d	Bromochloromethane	74-97-5	ug/L	11/10/2021	0.540	5.00		<0.540
GDE	d	Bromodichloromethane	75-27-4	ug/L	11/10/2021	0.390	1.00		<0.390
GDE	d	Bromoform	75-25-2	ug/L	11/10/2021	0.780	5.00		<0.780
GDE	d	Bromomethane	74-83-9	ug/L	11/10/2021	1.10	4.00		<1.10
GDE	d	Carbon Disulfide	75-15-0	ug/L	11/10/2021	0.450	1.00		<0.450
GDE	d	Carbon Tetrachloride	56-23-5	ug/L	11/10/2021	0.650	2.00		<0.650
GDE	d	Chlorobenzene	108-90-7	ug/L	11/10/2021	0.400	1.00		<0.400
GDE	d	Chlorodibromomethane	124-48-1	ug/L	11/10/2021	0.750	5.00		<0.750
GDE	d	Chloroethane	75-00-3	ug/L	11/10/2021	0.790	4.00		<0.790
GDE	d	Chloroform	67-66-3	ug/L	11/10/2021	1.30	3.00		<1.30
GDE	d	Chloromethane	74-87-3	ug/L	11/10/2021	0.610	3.00		<0.610
GDE	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/10/2021	0.210	1.00		2.11
GDE	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/10/2021	0.250	5.00		<0.250
GDE	d	Methylene Bromide	74-95-3	ug/L	11/10/2021	0.330	1.00		<0.330
GDE	d	Ethylbenzene	100-41-4	ug/L	11/10/2021	0.310	1.00		<0.310
GDE	d	Iodomethane	74-88-4	ug/L	11/10/2021	7.00	10.0		<7.00
GDE	d	Methylene Chloride	75-09-2	ug/L	11/10/2021	1.70	5.00		<1.70
GDE	d	Styrene	100-42-5	ug/L	11/10/2021	0.370	1.00		<0.370
GDE	d	Tetrachloroethene	127-18-4	ug/L	11/10/2021	0.480	1.00		<0.480
GDE	d	Toluene	108-88-3	ug/L	11/10/2021	0.430	1.00		<0.430
GDE	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/10/2021	0.270	1.00		<0.270
GDE	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/10/2021	0.560	5.00		<0.560

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GDE	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/10/2021	1.10	10.0		<1.10
GDE	d	Trichloroethene	79-01-6	ug/L	11/10/2021	0.430	1.00	J	0.551
GDE	d	Trichlorofluoromethane	75-69-4	ug/L	11/10/2021	0.380	4.00		<0.380
GDE	d	Vinyl Acetate	108-05-4	ug/L	11/10/2021	2.50	10.0		<2.50
GDE	d	Vinyl Chloride	75-01-4	ug/L	11/10/2021	0.180	1.00	J	0.206
GDE	d	Xylenes, total	1330-20-7	ug/L	11/10/2021	0.400	3.00		<0.400
GDE	d	Total Suspended Solids	TSS	mg/L	11/10/2021	2.55	7.50		18.0
GDW	d	Antimony	7440-36-0	mg/L	11/10/2021	0.00110	0.00200		<0.00110
GDW	d	Arsenic	7440-38-2	mg/L	11/10/2021	0.000750	0.00200		<0.000750
GDW	d	Barium	7440-39-3	mg/L	11/10/2021	0.000370	0.00200		0.126
GDW	d	Beryllium	7440-41-7	mg/L	11/10/2021	0.000270	0.00100		<0.000270
GDW	d	Cadmium	7440-43-9	mg/L	11/10/2021	0.0000510	0.000100		<0.0000510
GDW	d	Chromium	7440-47-3	mg/L	11/10/2021	0.00110	0.00500		<0.00110
GDW	d	Cobalt	7440-48-4	mg/L	11/10/2021	0.000190	0.000500	J	0.000241
GDW	d	Copper	7440-50-8	mg/L	11/10/2021	0.00140	0.00500	J	0.00303
GDW	d	Lead	7439-92-1	mg/L	11/10/2021	0.000210	0.000500		<0.000210
GDW	d	Nickel	7440-02-0	mg/L	11/10/2021	0.00190	0.00500	J	0.00253
GDW	d	Selenium	7782-49-2	mg/L	11/10/2021	0.000960	0.00500		<0.000960
GDW	d	Silver	7440-22-4	mg/L	11/10/2021	0.000420	0.00100		<0.000420
GDW	d	Thallium	7440-28-0	mg/L	11/10/2021	0.000260	0.00100		<0.000260
GDW	d	Vanadium	7440-62-2	mg/L	11/10/2021	0.00110	0.00500	J	0.00174
GDW	d	Zinc	7440-66-6	mg/L	11/10/2021	0.0100	0.0200	J	0.0119
GDW	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/10/2021	0.380	1.00		<0.380
GDW	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/10/2021	0.190	1.00		<0.190
GDW	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/10/2021	0.470	1.00		<0.470
GDW	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/10/2021	0.450	1.00		<0.450
GDW	d	1,1-Dichloroethane	75-34-3	ug/L	11/10/2021	0.220	1.00		<0.220
GDW	d	1,1-Dichloroethene	75-35-4	ug/L	11/10/2021	0.560	2.00		<0.560
GDW	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/10/2021	0.590	1.00		<0.590
GDW	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/10/2021	1.20	1.20		<1.20
GDW	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/10/2021	0.340	0.340		<0.340
GDW	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/10/2021	0.370	1.00		<0.370
GDW	d	1,2-Dichloroethane	107-06-2	ug/L	11/10/2021	0.390	1.00		<0.390
GDW	d	1,2-Dichloropropane	78-87-5	ug/L	11/10/2021	0.270	1.00		<0.270
GDW	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/10/2021	0.230	1.00		<0.230
GDW	d	2-Butanone	78-93-3	ug/L	11/10/2021	2.10	10.0		<2.10
GDW	d	2-Hexanone	591-78-6	ug/L	11/10/2021	2.00	10.0		<2.00
GDW	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/10/2021	2.10	10.0		<2.10
GDW	d	Acetone	67-64-1	ug/L	11/10/2021	3.10	10.0		<3.10
GDW	d	Acrylonitrile	107-13-1	ug/L	11/10/2021	2.20	10.0		<2.20
GDW	d	Benzene	71-43-2	ug/L	11/10/2021	0.220	0.500		<0.220
GDW	d	Bromochloromethane	74-97-5	ug/L	11/10/2021	0.540	5.00		<0.540
GDW	d	Bromodichloromethane	75-27-4	ug/L	11/10/2021	0.390	1.00		<0.390
GDW	d	Bromoform	75-25-2	ug/L	11/10/2021	0.780	5.00		<0.780
GDW	d	Bromomethane	74-83-9	ug/L	11/10/2021	1.10	4.00		<1.10
GDW	d	Carbon Disulfide	75-15-0	ug/L	11/10/2021	0.450	1.00		<0.450
GDW	d	Carbon Tetrachloride	56-23-5	ug/L	11/10/2021	0.650	2.00		<0.650
GDW	d	Chlorobenzene	108-90-7	ug/L	11/10/2021	0.400	1.00		<0.400
GDW	d	Chlorodibromomethane	124-48-1	ug/L	11/10/2021	0.750	5.00		<0.750
GDW	d	Chloroethane	75-00-3	ug/L	11/10/2021	0.790	4.00		<0.790
GDW	d	Chloroform	67-66-3	ug/L	11/10/2021	1.30	3.00		<1.30
GDW	d	Chloromethane	74-87-3	ug/L	11/10/2021	0.610	3.00		<0.610
GDW	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/10/2021	0.210	1.00		1.83
GDW	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/10/2021	0.250	5.00		<0.250
GDW	d	Methylene Bromide	74-95-3	ug/L	11/10/2021	0.330	1.00		<0.330
GDW	d	Ethylbenzene	100-41-4	ug/L	11/10/2021	0.310	1.00		<0.310
GDW	d	Iodomethane	74-88-4	ug/L	11/10/2021	7.00	10.0		<7.00
GDW	d	Methylene Chloride	75-09-2	ug/L	11/10/2021	1.70	5.00		<1.70
GDW	d	Styrene	100-42-5	ug/L	11/10/2021	0.370	1.00		<0.370
GDW	d	Tetrachloroethene	127-18-4	ug/L	11/10/2021	0.480	1.00		<0.480
GDW	d	Toluene	108-88-3	ug/L	11/10/2021	0.430	1.00		<0.430
GDW	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/10/2021	0.270	1.00		<0.270
GDW	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/10/2021	0.560	5.00		<0.560
GDW	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/10/2021	1.10	10.0		<1.10
GDW	d	Trichloroethene	79-01-6	ug/L	11/10/2021	0.430	1.00		<0.430
GDW	d	Trichlorofluoromethane	75-69-4	ug/L	11/10/2021	0.380	4.00		<0.380
GDW	d	Vinyl Acetate	108-05-4	ug/L	11/10/2021	2.50	10.0		<2.50
GDW	d	Vinyl Chloride	75-01-4	ug/L	11/10/2021	0.180	1.00		<0.180
GDW	d	Xylenes, total	1330-20-7	ug/L	11/10/2021	0.400	3.00		<0.400
GDW	d	Total Suspended Solids	TSS	mg/L	11/10/2021	0.638	1.88	J	0.750
MW-13	d	Antimony	7440-36-0	mg/L	11/10/2021	0.00110	0.00200		<0.00110
MW-13	d	Arsenic	7440-38-2	mg/L	11/10/2021	0.000750	0.00200		0.0236
MW-13	d	Barium	7440-39-3	mg/L	11/10/2021	0.000370	0.00200		0.272
MW-13	d	Beryllium	7440-41-7	mg/L	11/10/2021	0.000270	0.00100		<0.000270
MW-13	d	Cadmium	7440-43-9	mg/L	11/10/2021	0.0000510	0.000100		<0.0000510
MW-13	d	Chromium	7440-47-3	mg/L	11/10/2021	0.00110	0.00500		<0.00110
MW-13	d	Cobalt	7440-48-4	mg/L	11/10/2021	0.000190	0.000500		0.0105
MW-13	d	Copper	7440-50-8	mg/L	11/10/2021	0.00140	0.00500		<0.00140
MW-13	d	Lead	7439-92-1	mg/L	11/10/2021	0.000210	0.000500		<0.000210

Appendix C
Summary of Groundwater Chemistry
2025 Annual Water Quality Report
Permit No. 08-SDP-03-84P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-13	d	Nickel	7440-02-0	mg/L	11/10/2021	0.00190	0.00500		0.0186
MW-13	d	Selenium	7782-49-2	mg/L	11/10/2021	0.000960	0.00500		<0.000960
MW-13	d	Silver	7440-22-4	mg/L	11/10/2021	0.000420	0.00100		<0.000420
MW-13	d	Thallium	7440-28-0	mg/L	11/10/2021	0.000260	0.00100		<0.000260
MW-13	d	Vanadium	7440-62-2	mg/L	11/10/2021	0.00110	0.00500	J	0.00176
MW-13	d	Zinc	7440-66-6	mg/L	11/10/2021	0.0100	0.0200		<0.0100
MW-13	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/10/2021	0.380	1.00		<0.380
MW-13	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/10/2021	0.190	1.00		<0.190
MW-13	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/10/2021	0.470	1.00		<0.470
MW-13	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/10/2021	0.450	1.00		<0.450
MW-13	d	1,1-Dichloroethane	75-34-3	ug/L	11/10/2021	0.220	1.00		<0.220
MW-13	d	1,1-Dichloroethene	75-35-4	ug/L	11/10/2021	0.560	2.00		<0.560
MW-13	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/10/2021	0.590	1.00		<0.590
MW-13	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/10/2021	1.20	1.20		<1.20
MW-13	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/10/2021	0.340	0.340		<0.340
MW-13	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/10/2021	0.370	1.00		<0.370
MW-13	d	1,2-Dichloroethane	107-06-2	ug/L	11/10/2021	0.390	1.00		<0.390
MW-13	d	1,2-Dichloropropane	78-87-5	ug/L	11/10/2021	0.270	1.00		<0.270
MW-13	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/10/2021	0.230	1.00		<0.230
MW-13	d	2-Butanone	78-93-3	ug/L	11/10/2021	2.10	10.0		<2.10
MW-13	d	2-Hexanone	591-78-6	ug/L	11/10/2021	2.00	10.0		<2.00
MW-13	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/10/2021	2.10	10.0		<2.10
MW-13	d	Acetone	67-64-1	ug/L	11/10/2021	3.10	10.0		<3.10
MW-13	d	Acrylonitrile	107-13-1	ug/L	11/10/2021	2.20	10.0		<2.20
MW-13	d	Benzene	71-43-2	ug/L	11/10/2021	0.220	0.500		<0.220
MW-13	d	Bromochloromethane	74-97-5	ug/L	11/10/2021	0.540	5.00		<0.540
MW-13	d	Bromodichloromethane	75-27-4	ug/L	11/10/2021	0.390	1.00		<0.390
MW-13	d	Bromoform	75-25-2	ug/L	11/10/2021	0.780	5.00		<0.780
MW-13	d	Bromomethane	74-83-9	ug/L	11/10/2021	1.10	4.00		<1.10
MW-13	d	Carbon Disulfide	75-15-0	ug/L	11/10/2021	0.450	1.00		<0.450
MW-13	d	Carbon Tetrachloride	56-23-5	ug/L	11/10/2021	0.650	2.00		<0.650
MW-13	d	Chlorobenzene	108-90-7	ug/L	11/10/2021	0.400	1.00		<0.400
MW-13	d	Chlorodibromomethane	124-48-1	ug/L	11/10/2021	0.750	5.00		<0.750
MW-13	d	Chloroethane	75-00-3	ug/L	11/10/2021	0.790	4.00		<0.790
MW-13	d	Chloroform	67-66-3	ug/L	11/10/2021	1.30	3.00		<1.30
MW-13	d	Chloromethane	74-87-3	ug/L	11/10/2021	0.610	3.00		<0.610
MW-13	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/10/2021	0.210	1.00		1.05
MW-13	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/10/2021	0.250	5.00		<0.250
MW-13	d	Methylene Bromide	74-95-3	ug/L	11/10/2021	0.330	1.00		<0.330
MW-13	d	Ethylbenzene	100-41-4	ug/L	11/10/2021	0.310	1.00		<0.310
MW-13	d	Iodomethane	74-88-4	ug/L	11/10/2021	7.00	10.0		<7.00
MW-13	d	Methylene Chloride	75-09-2	ug/L	11/10/2021	1.70	5.00		<1.70
MW-13	d	Styrene	100-42-5	ug/L	11/10/2021	0.370	1.00		<0.370
MW-13	d	Tetrachloroethene	127-18-4	ug/L	11/10/2021	0.480	1.00		<0.480
MW-13	d	Toluene	108-88-3	ug/L	11/10/2021	0.430	1.00		<0.430
MW-13	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/10/2021	0.270	1.00		<0.270
MW-13	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/10/2021	0.560	5.00		<0.560
MW-13	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/10/2021	1.10	10.0		<1.10
MW-13	d	Trichloroethene	79-01-6	ug/L	11/10/2021	0.430	1.00		<0.430
MW-13	d	Trichlorofluoromethane	75-69-4	ug/L	11/10/2021	0.380	4.00		<0.380
MW-13	d	Vinyl Acetate	108-05-4	ug/L	11/10/2021	2.50	10.0		<2.50
MW-13	d	Vinyl Chloride	75-01-4	ug/L	11/10/2021	0.180	1.00		<0.180
MW-13	d	Xylenes, total	1330-20-7	ug/L	11/10/2021	0.400	3.00		<0.400
MW-13	d	Total Suspended Solids	TSS	mg/L	11/10/2021	2.55	7.50		20.5
MW-14	d	Antimony	7440-36-0	mg/L	11/10/2021	0.00110	0.00200		<0.00110
MW-14	d	Arsenic	7440-38-2	mg/L	11/10/2021	0.000750	0.00200		0.0510
MW-14	d	Barium	7440-39-3	mg/L	11/10/2021	0.000370	0.00200		0.329
MW-14	d	Beryllium	7440-41-7	mg/L	11/10/2021	0.000270	0.00100		<0.000270
MW-14	d	Cadmium	7440-43-9	mg/L	11/10/2021	0.0000510	0.000100		<0.0000510
MW-14	d	Chromium	7440-47-3	mg/L	11/10/2021	0.00110	0.00500		<0.00110
MW-14	d	Cobalt	7440-48-4	mg/L	11/10/2021	0.000190	0.000500		0.00129
MW-14	d	Copper	7440-50-8	mg/L	11/10/2021	0.00140	0.00500		<0.00140
MW-14	d	Lead	7439-92-1	mg/L	11/10/2021	0.000210	0.000500		<0.000210
MW-14	d	Nickel	7440-02-0	mg/L	11/10/2021	0.00190	0.00500		0.00651
MW-14	d	Selenium	7782-49-2	mg/L	11/10/2021	0.000960	0.00500		<0.000960
MW-14	d	Silver	7440-22-4	mg/L	11/10/2021	0.000420	0.00100		<0.000420
MW-14	d	Thallium	7440-28-0	mg/L	11/10/2021	0.000260	0.00100		<0.000260
MW-14	d	Vanadium	7440-62-2	mg/L	11/10/2021	0.00110	0.00500		<0.00110
MW-14	d	Zinc	7440-66-6	mg/L	11/10/2021	0.0100	0.0200		<0.0100
MW-14	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/10/2021	0.380	1.00		<0.380
MW-14	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/10/2021	0.190	1.00		<0.190
MW-14	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/10/2021	0.470	1.00		<0.470
MW-14	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/10/2021	0.450	1.00		<0.450
MW-14	d	1,1-Dichloroethane	75-34-3	ug/L	11/10/2021	0.220	1.00		<0.220
MW-14	d	1,1-Dichloroethene	75-35-4	ug/L	11/10/2021	0.560	2.00		<0.560
MW-14	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/10/2021	0.590	1.00		<0.590
MW-14	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/10/2021	1.20	1.20		<1.20
MW-14	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/10/2021	0.340	0.340		<0.340
MW-14	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/10/2021	0.370	1.00		<0.370

Appendix C
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-14	d	1,2-Dichloroethane	107-06-2	ug/L	11/10/2021	0.390	1.00		<0.390
MW-14	d	1,2-Dichloropropane	78-87-5	ug/L	11/10/2021	0.270	1.00		<0.270
MW-14	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/10/2021	0.230	1.00		<0.230
MW-14	d	2-Butanone	78-93-3	ug/L	11/10/2021	2.10	10.0		<2.10
MW-14	d	2-Hexanone	591-78-6	ug/L	11/10/2021	2.00	10.0		<2.00
MW-14	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/10/2021	2.10	10.0		<2.10
MW-14	d	Acetone	67-64-1	ug/L	11/10/2021	3.10	10.0		<3.10
MW-14	d	Acrylonitrile	107-13-1	ug/L	11/10/2021	2.20	10.0		<2.20
MW-14	d	Benzene	71-43-2	ug/L	11/10/2021	0.220	0.500		<0.220
MW-14	d	Bromochloromethane	74-97-5	ug/L	11/10/2021	0.540	5.00		<0.540
MW-14	d	Bromodichloromethane	75-27-4	ug/L	11/10/2021	0.390	1.00		<0.390
MW-14	d	Bromoform	75-25-2	ug/L	11/10/2021	0.780	5.00		<0.780
MW-14	d	Bromomethane	74-83-9	ug/L	11/10/2021	1.10	4.00		<1.10
MW-14	d	Carbon Disulfide	75-15-0	ug/L	11/10/2021	0.450	1.00		<0.450
MW-14	d	Carbon Tetrachloride	56-23-5	ug/L	11/10/2021	0.650	2.00		<0.650
MW-14	d	Chlorobenzene	108-90-7	ug/L	11/10/2021	0.400	1.00		<0.400
MW-14	d	Chlorodibromomethane	124-48-1	ug/L	11/10/2021	0.750	5.00		<0.750
MW-14	d	Chloroethane	75-00-3	ug/L	11/10/2021	0.790	4.00		<0.790
MW-14	d	Chloroform	67-66-3	ug/L	11/10/2021	1.30	3.00		<1.30
MW-14	d	Chloromethane	74-87-3	ug/L	11/10/2021	0.610	3.00		<0.610
MW-14	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/10/2021	0.210	1.00		1.00
MW-14	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/10/2021	0.250	5.00		<0.250
MW-14	d	Methylene Bromide	74-95-3	ug/L	11/10/2021	0.330	1.00		<0.330
MW-14	d	Ethylbenzene	100-41-4	ug/L	11/10/2021	0.310	1.00		<0.310
MW-14	d	Iodomethane	74-88-4	ug/L	11/10/2021	7.00	10.0		<7.00
MW-14	d	Methylene Chloride	75-09-2	ug/L	11/10/2021	1.70	5.00		<1.70
MW-14	d	Styrene	100-42-5	ug/L	11/10/2021	0.370	1.00		<0.370
MW-14	d	Tetrachloroethene	127-18-4	ug/L	11/10/2021	0.480	1.00		<0.480
MW-14	d	Toluene	108-88-3	ug/L	11/10/2021	0.430	1.00		<0.430
MW-14	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/10/2021	0.270	1.00		<0.270
MW-14	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/10/2021	0.560	5.00		<0.560
MW-14	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/10/2021	1.10	10.0		<1.10
MW-14	d	Trichloroethene	79-01-6	ug/L	11/10/2021	0.430	1.00		<0.430
MW-14	d	Trichlorofluoromethane	75-69-4	ug/L	11/10/2021	0.380	4.00		<0.380
MW-14	d	Vinyl Acetate	108-05-4	ug/L	11/10/2021	2.50	10.0		<2.50
MW-14	d	Vinyl Chloride	75-01-4	ug/L	11/10/2021	0.180	1.00		<0.180
MW-14	d	Xylenes, total	1330-20-7	ug/L	11/10/2021	0.400	3.00		<0.400
MW-14	d	Total Suspended Solids	TSS	mg/L	11/10/2021	10.2	30.0		52.0
MW-16	d	Antimony	7440-36-0	mg/L	11/10/2021	0.00110	0.00200		<0.00110
MW-16	d	Arsenic	7440-38-2	mg/L	11/10/2021	0.000750	0.00200		0.00253
MW-16	d	Barium	7440-39-3	mg/L	11/10/2021	0.000370	0.00200		0.0419
MW-16	d	Beryllium	7440-41-7	mg/L	11/10/2021	0.000270	0.00100		<0.000270
MW-16	d	Cadmium	7440-43-9	mg/L	11/10/2021	0.0000510	0.000100		<0.0000510
MW-16	d	Chromium	7440-47-3	mg/L	11/10/2021	0.00110	0.00500		<0.00110
MW-16	d	Cobalt	7440-48-4	mg/L	11/10/2021	0.000190	0.000500	J	0.000459
MW-16	d	Copper	7440-50-8	mg/L	11/10/2021	0.00140	0.00500		<0.00140
MW-16	d	Lead	7439-92-1	mg/L	11/10/2021	0.000210	0.000500		<0.000210
MW-16	d	Nickel	7440-02-0	mg/L	11/10/2021	0.00190	0.00500		<0.00190
MW-16	d	Selenium	7782-49-2	mg/L	11/10/2021	0.000960	0.00500		<0.000960
MW-16	d	Silver	7440-22-4	mg/L	11/10/2021	0.000420	0.00100		<0.000420
MW-16	d	Thallium	7440-28-0	mg/L	11/10/2021	0.000260	0.00100		<0.000260
MW-16	d	Vanadium	7440-62-2	mg/L	11/10/2021	0.00110	0.00500	J	0.00153
MW-16	d	Zinc	7440-66-6	mg/L	11/10/2021	0.0100	0.0200		<0.0100
MW-16	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/10/2021	0.380	1.00		<0.380
MW-16	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/10/2021	0.190	1.00		<0.190
MW-16	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/10/2021	0.470	1.00		<0.470
MW-16	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/10/2021	0.450	1.00		<0.450
MW-16	d	1,1-Dichloroethane	75-34-3	ug/L	11/10/2021	0.220	1.00		<0.220
MW-16	d	1,1-Dichloroethene	75-35-4	ug/L	11/10/2021	0.560	2.00		<0.560
MW-16	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/10/2021	0.590	1.00		<0.590
MW-16	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/10/2021	1.20	1.20		<1.20
MW-16	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/10/2021	0.340	0.340		<0.340
MW-16	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/10/2021	0.370	1.00		<0.370
MW-16	d	1,2-Dichloroethane	107-06-2	ug/L	11/10/2021	0.390	1.00		<0.390
MW-16	d	1,2-Dichloropropane	78-87-5	ug/L	11/10/2021	0.270	1.00		<0.270
MW-16	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/10/2021	0.230	1.00		<0.230
MW-16	d	2-Butanone	78-93-3	ug/L	11/10/2021	2.10	10.0		<2.10
MW-16	d	2-Hexanone	591-78-6	ug/L	11/10/2021	2.00	10.0		<2.00
MW-16	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/10/2021	2.10	10.0		<2.10
MW-16	d	Acetone	67-64-1	ug/L	11/10/2021	3.10	10.0		<3.10
MW-16	d	Acrylonitrile	107-13-1	ug/L	11/10/2021	2.20	10.0		<2.20
MW-16	d	Benzene	71-43-2	ug/L	11/10/2021	0.220	0.500		<0.220
MW-16	d	Bromochloromethane	74-97-5	ug/L	11/10/2021	0.540	5.00		<0.540
MW-16	d	Bromodichloromethane	75-27-4	ug/L	11/10/2021	0.390	1.00		<0.390
MW-16	d	Bromoform	75-25-2	ug/L	11/10/2021	0.780	5.00		<0.780
MW-16	d	Bromomethane	74-83-9	ug/L	11/10/2021	1.10	4.00		<1.10
MW-16	d	Carbon Disulfide	75-15-0	ug/L	11/10/2021	0.450	1.00		<0.450
MW-16	d	Carbon Tetrachloride	56-23-5	ug/L	11/10/2021	0.650	2.00		<0.650
MW-16	d	Chlorobenzene	108-90-7	ug/L	11/10/2021	0.400	1.00		<0.400

Appendix C
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-16	d	Chlorodibromomethane	124-48-1	ug/L	11/10/2021	0.750	5.00		<0.750
MW-16	d	Chloroethane	75-00-3	ug/L	11/10/2021	0.790	4.00		<0.790
MW-16	d	Chloroform	67-66-3	ug/L	11/10/2021	1.30	3.00		<1.30
MW-16	d	Chloromethane	74-87-3	ug/L	11/10/2021	0.610	3.00		<0.610
MW-16	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/10/2021	0.210	1.00		<0.210
MW-16	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/10/2021	0.250	5.00		<0.250
MW-16	d	Methylene Bromide	74-95-3	ug/L	11/10/2021	0.330	1.00		<0.330
MW-16	d	Ethylbenzene	100-41-4	ug/L	11/10/2021	0.310	1.00		<0.310
MW-16	d	Iodomethane	74-88-4	ug/L	11/10/2021	7.00	10.0		<7.00
MW-16	d	Methylene Chloride	75-09-2	ug/L	11/10/2021	1.70	5.00		<1.70
MW-16	d	Styrene	100-42-5	ug/L	11/10/2021	0.370	1.00		<0.370
MW-16	d	Tetrachloroethene	127-18-4	ug/L	11/10/2021	0.480	1.00		<0.480
MW-16	d	Toluene	108-88-3	ug/L	11/10/2021	0.430	1.00		<0.430
MW-16	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/10/2021	0.270	1.00		<0.270
MW-16	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/10/2021	0.560	5.00		<0.560
MW-16	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/10/2021	1.10	10.0		<1.10
MW-16	d	Trichloroethene	79-01-6	ug/L	11/10/2021	0.430	1.00		<0.430
MW-16	d	Trichlorofluoromethane	75-69-4	ug/L	11/10/2021	0.380	4.00		<0.380
MW-16	d	Vinyl Acetate	108-05-4	ug/L	11/10/2021	2.50	10.0		<2.50
MW-16	d	Vinyl Chloride	75-01-4	ug/L	11/10/2021	0.180	1.00		<0.180
MW-16	d	Xylenes, total	1330-20-7	ug/L	11/10/2021	0.400	3.00		<0.400
MW-16	d	Total Suspended Solids	TSS	mg/L	11/10/2021	2.55	7.50		14.0
MW-5AR	u	Antimony	7440-36-0	mg/L	11/10/2021	0.00110	0.00200		<0.00110
MW-5AR	u	Arsenic	7440-38-2	mg/L	11/10/2021	0.000750	0.00200		<0.000750
MW-5AR	u	Barium	7440-39-3	mg/L	11/10/2021	0.000370	0.00200		0.0425
MW-5AR	u	Beryllium	7440-41-7	mg/L	11/10/2021	0.000270	0.00100		<0.000270
MW-5AR	u	Cadmium	7440-43-9	mg/L	11/10/2021	0.0000510	0.000100		<0.0000510
MW-5AR	u	Chromium	7440-47-3	mg/L	11/10/2021	0.00110	0.00500		<0.00110
MW-5AR	u	Cobalt	7440-48-4	mg/L	11/10/2021	0.000190	0.000500		<0.000190
MW-5AR	u	Copper	7440-50-8	mg/L	11/10/2021	0.00140	0.00500		<0.00140
MW-5AR	u	Lead	7439-92-1	mg/L	11/10/2021	0.000210	0.000500	J	0.000252
MW-5AR	u	Nickel	7440-02-0	mg/L	11/10/2021	0.00190	0.00500		<0.00190
MW-5AR	u	Selenium	7782-49-2	mg/L	11/10/2021	0.000960	0.00500	J	0.00248
MW-5AR	u	Silver	7440-22-4	mg/L	11/10/2021	0.000420	0.00100		<0.000420
MW-5AR	u	Thallium	7440-28-0	mg/L	11/10/2021	0.000260	0.00100		<0.000260
MW-5AR	u	Vanadium	7440-62-2	mg/L	11/10/2021	0.00110	0.00500	J	0.00225
MW-5AR	u	Zinc	7440-66-6	mg/L	11/10/2021	0.0100	0.0200		<0.0100
MW-5AR	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/10/2021	0.380	1.00		<0.380
MW-5AR	u	1,1,1-Trichloroethane	71-55-6	ug/L	11/10/2021	0.190	1.00		<0.190
MW-5AR	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/10/2021	0.470	1.00		<0.470
MW-5AR	u	1,1,2-Trichloroethane	79-00-5	ug/L	11/10/2021	0.450	1.00		<0.450
MW-5AR	u	1,1-Dichloroethane	75-34-3	ug/L	11/10/2021	0.220	1.00		<0.220
MW-5AR	u	1,1-Dichloroethene	75-35-4	ug/L	11/10/2021	0.560	2.00		<0.560
MW-5AR	u	1,2,3-Trichloropropane	96-18-4	ug/L	11/10/2021	0.590	1.00		<0.590
MW-5AR	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/10/2021	1.20	1.20		<1.20
MW-5AR	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/10/2021	0.340	0.340		<0.340
MW-5AR	u	1,2-Dichlorobenzene	95-50-1	ug/L	11/10/2021	0.370	1.00		<0.370
MW-5AR	u	1,2-Dichloroethane	107-06-2	ug/L	11/10/2021	0.390	1.00		<0.390
MW-5AR	u	1,2-Dichloropropane	78-87-5	ug/L	11/10/2021	0.270	1.00		<0.270
MW-5AR	u	1,4-Dichlorobenzene	106-46-7	ug/L	11/10/2021	0.230	1.00		<0.230
MW-5AR	u	2-Butanone	78-93-3	ug/L	11/10/2021	2.10	10.0		<2.10
MW-5AR	u	2-Hexanone	591-78-6	ug/L	11/10/2021	2.00	10.0		<2.00
MW-5AR	u	4-Methyl-2-Pentanone	108-10-1	ug/L	11/10/2021	2.10	10.0		<2.10
MW-5AR	u	Acetone	67-64-1	ug/L	11/10/2021	3.10	10.0		<3.10
MW-5AR	u	Acrylonitrile	107-13-1	ug/L	11/10/2021	2.20	10.0		<2.20
MW-5AR	u	Benzene	71-43-2	ug/L	11/10/2021	0.220	0.500		<0.220
MW-5AR	u	Bromochloromethane	74-97-5	ug/L	11/10/2021	0.540	5.00		<0.540
MW-5AR	u	Bromodichloromethane	75-27-4	ug/L	11/10/2021	0.390	1.00		<0.390
MW-5AR	u	Bromoform	75-25-2	ug/L	11/10/2021	0.780	5.00		<0.780
MW-5AR	u	Bromomethane	74-83-9	ug/L	11/10/2021	1.10	4.00		<1.10
MW-5AR	u	Carbon Disulfide	75-15-0	ug/L	11/10/2021	0.450	1.00		<0.450
MW-5AR	u	Carbon Tetrachloride	56-23-5	ug/L	11/10/2021	0.650	2.00		<0.650
MW-5AR	u	Chlorobenzene	108-90-7	ug/L	11/10/2021	0.400	1.00		<0.400
MW-5AR	u	Chlorodibromomethane	124-48-1	ug/L	11/10/2021	0.750	5.00		<0.750
MW-5AR	u	Chloroethane	75-00-3	ug/L	11/10/2021	0.790	4.00		<0.790
MW-5AR	u	Chloroform	67-66-3	ug/L	11/10/2021	1.30	3.00		<1.30
MW-5AR	u	Chloromethane	74-87-3	ug/L	11/10/2021	0.610	3.00		<0.610
MW-5AR	u	cis-1,2-Dichloroethene	156-59-2	ug/L	11/10/2021	0.210	1.00		1.41
MW-5AR	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/10/2021	0.250	5.00		<0.250
MW-5AR	u	Methylene Bromide	74-95-3	ug/L	11/10/2021	0.330	1.00		<0.330
MW-5AR	u	Ethylbenzene	100-41-4	ug/L	11/10/2021	0.310	1.00		<0.310
MW-5AR	u	Iodomethane	74-88-4	ug/L	11/10/2021	7.00	10.0		<7.00
MW-5AR	u	Methylene Chloride	75-09-2	ug/L	11/10/2021	1.70	5.00		<1.70
MW-5AR	u	Styrene	100-42-5	ug/L	11/10/2021	0.370	1.00		<0.370
MW-5AR	u	Tetrachloroethene	127-18-4	ug/L	11/10/2021	0.480	1.00		<0.480
MW-5AR	u	Toluene	108-88-3	ug/L	11/10/2021	0.430	1.00		<0.430
MW-5AR	u	trans-1,2-Dichloroethene	156-60-5	ug/L	11/10/2021	0.270	1.00		<0.270
MW-5AR	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/10/2021	0.560	5.00		<0.560
MW-5AR	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/10/2021	1.10	10.0		<1.10

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-5AR	u	Trichloroethene	79-01-6	ug/L	11/10/2021	0.430	1.00		<0.430
MW-5AR	u	Trichlorofluoromethane	75-69-4	ug/L	11/10/2021	0.380	4.00		<0.380
MW-5AR	u	Vinyl Acetate	108-05-4	ug/L	11/10/2021	2.50	10.0		<2.50
MW-5AR	u	Vinyl Chloride	75-01-4	ug/L	11/10/2021	0.180	1.00		<0.180
MW-5AR	u	Xylenes, total	1330-20-7	ug/L	11/10/2021	0.400	3.00		<0.400
MW-5AR	u	Total Suspended Solids	TSS	mg/L	11/10/2021	0.638	1.88		4.25
MW-8R	d	Antimony	7440-36-0	mg/L	11/10/2021	0.00110	0.00200		<0.00110
MW-8R	d	Arsenic	7440-38-2	mg/L	11/10/2021	0.000750	0.00200		0.00708
MW-8R	d	Barium	7440-39-3	mg/L	11/10/2021	0.000370	0.00200		0.0226
MW-8R	d	Beryllium	7440-41-7	mg/L	11/10/2021	0.000270	0.00100		<0.000270
MW-8R	d	Cadmium	7440-43-9	mg/L	11/10/2021	0.0000510	0.000100		<0.0000510
MW-8R	d	Chromium	7440-47-3	mg/L	11/10/2021	0.00110	0.00500		<0.00110
MW-8R	d	Cobalt	7440-48-4	mg/L	11/10/2021	0.000190	0.000500		0.00571
MW-8R	d	Copper	7440-50-8	mg/L	11/10/2021	0.00140	0.00500		<0.00140
MW-8R	d	Lead	7439-92-1	mg/L	11/10/2021	0.000210	0.000500		<0.000210
MW-8R	d	Nickel	7440-02-0	mg/L	11/10/2021	0.00190	0.00500		0.00946
MW-8R	d	Selenium	7782-49-2	mg/L	11/10/2021	0.000960	0.00500		<0.000960
MW-8R	d	Silver	7440-22-4	mg/L	11/10/2021	0.000420	0.00100		<0.000420
MW-8R	d	Thallium	7440-28-0	mg/L	11/10/2021	0.000260	0.00100		<0.000260
MW-8R	d	Vanadium	7440-62-2	mg/L	11/10/2021	0.00110	0.00500	J	0.00165
MW-8R	d	Zinc	7440-66-6	mg/L	11/10/2021	0.0100	0.0200		<0.0100
MW-8R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/10/2021	0.380	1.00		<0.380
MW-8R	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/10/2021	0.190	1.00		<0.190
MW-8R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/10/2021	0.470	1.00		<0.470
MW-8R	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/10/2021	0.450	1.00		<0.450
MW-8R	d	1,1-Dichloroethane	75-34-3	ug/L	11/10/2021	0.220	1.00		<0.220
MW-8R	d	1,1-Dichloroethene	75-35-4	ug/L	11/10/2021	0.560	2.00		<0.560
MW-8R	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/10/2021	0.590	1.00		<0.590
MW-8R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/10/2021	1.20	1.20		<1.20
MW-8R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/10/2021	0.340	0.340		<0.340
MW-8R	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/10/2021	0.370	1.00		<0.370
MW-8R	d	1,2-Dichloroethane	107-06-2	ug/L	11/10/2021	0.390	1.00		<0.390
MW-8R	d	1,2-Dichloropropane	78-87-5	ug/L	11/10/2021	0.270	1.00		<0.270
MW-8R	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/10/2021	0.230	1.00		<0.230
MW-8R	d	2-Butanone	78-93-3	ug/L	11/10/2021	2.10	10.0		<2.10
MW-8R	d	2-Hexanone	591-78-6	ug/L	11/10/2021	2.00	10.0		<2.00
MW-8R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/10/2021	2.10	10.0		<2.10
MW-8R	d	Acetone	67-64-1	ug/L	11/10/2021	3.10	10.0		<3.10
MW-8R	d	Acrylonitrile	107-13-1	ug/L	11/10/2021	2.20	10.0		<2.20
MW-8R	d	Benzene	71-43-2	ug/L	11/10/2021	0.220	0.500		<0.220
MW-8R	d	Bromochloromethane	74-97-5	ug/L	11/10/2021	0.540	5.00		<0.540
MW-8R	d	Bromodichloromethane	75-27-4	ug/L	11/10/2021	0.390	1.00		<0.390
MW-8R	d	Bromoform	75-25-2	ug/L	11/10/2021	0.780	5.00		<0.780
MW-8R	d	Bromomethane	74-83-9	ug/L	11/10/2021	1.10	4.00		<1.10
MW-8R	d	Carbon Disulfide	75-15-0	ug/L	11/10/2021	0.450	1.00		<0.450
MW-8R	d	Carbon Tetrachloride	56-23-5	ug/L	11/10/2021	0.650	2.00		<0.650
MW-8R	d	Chlorobenzene	108-90-7	ug/L	11/10/2021	0.400	1.00		<0.400
MW-8R	d	Chlorodibromomethane	124-48-1	ug/L	11/10/2021	0.750	5.00		<0.750
MW-8R	d	Chloroethane	75-00-3	ug/L	11/10/2021	0.790	4.00		<0.790
MW-8R	d	Chloroform	67-66-3	ug/L	11/10/2021	1.30	3.00		<1.30
MW-8R	d	Chloromethane	74-87-3	ug/L	11/10/2021	0.610	3.00		<0.610
MW-8R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/10/2021	0.210	1.00		1.19
MW-8R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/10/2021	0.250	5.00		<0.250
MW-8R	d	Methylene Bromide	74-95-3	ug/L	11/10/2021	0.330	1.00		<0.330
MW-8R	d	Ethylbenzene	100-41-4	ug/L	11/10/2021	0.310	1.00		<0.310
MW-8R	d	Iodomethane	74-88-4	ug/L	11/10/2021	7.00	10.0		<7.00
MW-8R	d	Methylene Chloride	75-09-2	ug/L	11/10/2021	1.70	5.00		<1.70
MW-8R	d	Styrene	100-42-5	ug/L	11/10/2021	0.370	1.00		<0.370
MW-8R	d	Tetrachloroethene	127-18-4	ug/L	11/10/2021	0.480	1.00		<0.480
MW-8R	d	Toluene	108-88-3	ug/L	11/10/2021	0.430	1.00		<0.430
MW-8R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/10/2021	0.270	1.00		<0.270
MW-8R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/10/2021	0.560	5.00		<0.560
MW-8R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/10/2021	1.10	10.0		<1.10
MW-8R	d	Trichloroethene	79-01-6	ug/L	11/10/2021	0.430	1.00		<0.430
MW-8R	d	Trichlorofluoromethane	75-69-4	ug/L	11/10/2021	0.380	4.00		<0.380
MW-8R	d	Vinyl Acetate	108-05-4	ug/L	11/10/2021	2.50	10.0		<2.50
MW-8R	d	Vinyl Chloride	75-01-4	ug/L	11/10/2021	0.180	1.00		<0.180
MW-8R	d	Xylenes, total	1330-20-7	ug/L	11/10/2021	0.400	3.00		<0.400
MW-8R	d	Total Suspended Solids	TSS	mg/L	11/10/2021	2.55	7.50		18.5
MW-1	d	Antimony	7440-36-0	mg/L	11/18/2021	0.00110	0.00200		<0.00110
MW-1	d	Arsenic	7440-38-2	mg/L	11/18/2021	0.000750	0.00200		0.00485
MW-1	d	Barium	7440-39-3	mg/L	11/18/2021	0.000370	0.00200		0.131
MW-1	d	Beryllium	7440-41-7	mg/L	11/18/2021	0.000270	0.00100		<0.000270
MW-1	d	Cadmium	7440-43-9	mg/L	11/18/2021	0.0000510	0.000100		<0.0000510
MW-1	d	Chromium	7440-47-3	mg/L	11/18/2021	0.00110	0.00500		<0.00110
MW-1	d	Cobalt	7440-48-4	mg/L	11/18/2021	0.000190	0.000500		0.00146
MW-1	d	Copper	7440-50-8	mg/L	11/18/2021	0.00140	0.00500	J	0.00196
MW-1	d	Lead	7439-92-1	mg/L	11/18/2021	0.000210	0.000500		<0.000210
MW-1	d	Nickel	7440-02-0	mg/L	11/18/2021	0.00190	0.00500	J	0.00251

Appendix C
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-1	d	Selenium	7782-49-2	mg/L	11/18/2021	0.000960	0.00500		<0.000960
MW-1	d	Silver	7440-22-4	mg/L	11/18/2021	0.000420	0.00100		<0.000420
MW-1	d	Thallium	7440-28-0	mg/L	11/18/2021	0.000260	0.00100		<0.000260
MW-1	d	Vanadium	7440-62-2	mg/L	11/18/2021	0.00110	0.00500	J	0.00123
MW-1	d	Zinc	7440-66-6	mg/L	11/18/2021	0.0100	0.0200		<0.0100
MW-1	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/18/2021	0.380	1.00		<0.380
MW-1	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/18/2021	0.190	1.00		<0.190
MW-1	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/18/2021	0.470	1.00		<0.470
MW-1	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/18/2021	0.450	1.00		<0.450
MW-1	d	1,1-Dichloroethane	75-34-3	ug/L	11/18/2021	0.220	1.00		<0.220
MW-1	d	1,1-Dichloroethene	75-35-4	ug/L	11/18/2021	0.560	2.00		<0.560
MW-1	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/18/2021	0.590	1.00		<0.590
MW-1	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/18/2021	1.20	1.20		<1.20
MW-1	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/18/2021	0.340	0.340		<0.340
MW-1	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/18/2021	0.370	1.00		<0.370
MW-1	d	1,2-Dichloroethane	107-06-2	ug/L	11/18/2021	0.390	1.00		<0.390
MW-1	d	1,2-Dichloropropane	78-87-5	ug/L	11/18/2021	0.270	1.00		<0.270
MW-1	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/18/2021	0.230	1.00		<0.230
MW-1	d	2-Butanone	78-93-3	ug/L	11/18/2021	2.10	10.0		<2.10
MW-1	d	2-Hexanone	591-78-6	ug/L	11/18/2021	2.00	10.0		<2.00
MW-1	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/18/2021	2.10	10.0		<2.10
MW-1	d	Acetone	67-64-1	ug/L	11/18/2021	3.10	10.0		<3.10
MW-1	d	Acrylonitrile	107-13-1	ug/L	11/18/2021	2.20	10.0		<2.20
MW-1	d	Benzene	71-43-2	ug/L	11/18/2021	0.220	0.500		<0.220
MW-1	d	Bromochloromethane	74-97-5	ug/L	11/18/2021	0.540	5.00		<0.540
MW-1	d	Bromodichloromethane	75-27-4	ug/L	11/18/2021	0.390	1.00		<0.390
MW-1	d	Bromoform	75-25-2	ug/L	11/18/2021	0.780	5.00		<0.780
MW-1	d	Bromomethane	74-83-9	ug/L	11/18/2021	1.10	4.00		<1.10
MW-1	d	Carbon Disulfide	75-15-0	ug/L	11/18/2021	0.450	1.00		<0.450
MW-1	d	Carbon Tetrachloride	56-23-5	ug/L	11/18/2021	0.650	2.00		<0.650
MW-1	d	Chlorobenzene	108-90-7	ug/L	11/18/2021	0.400	1.00		<0.400
MW-1	d	Chlorodibromomethane	124-48-1	ug/L	11/18/2021	0.750	5.00		<0.750
MW-1	d	Chloroethane	75-00-3	ug/L	11/18/2021	0.790	4.00		<0.790
MW-1	d	Chloroform	67-66-3	ug/L	11/18/2021	1.30	3.00		<1.30
MW-1	d	Chloromethane	74-87-3	ug/L	11/18/2021	0.610	3.00		<0.610
MW-1	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/18/2021	0.210	1.00		<0.210
MW-1	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/18/2021	0.250	5.00		<0.250
MW-1	d	Methylene Bromide	74-95-3	ug/L	11/18/2021	0.330	1.00		<0.330
MW-1	d	Ethylbenzene	100-41-4	ug/L	11/18/2021	0.310	1.00		<0.310
MW-1	d	Iodomethane	74-88-4	ug/L	11/18/2021	7.00	10.0		<7.00
MW-1	d	Methylene Chloride	75-09-2	ug/L	11/18/2021	1.70	5.00		<1.70
MW-1	d	Styrene	100-42-5	ug/L	11/18/2021	0.370	1.00		<0.370
MW-1	d	Tetrachloroethene	127-18-4	ug/L	11/18/2021	0.480	1.00		<0.480
MW-1	d	Toluene	108-88-3	ug/L	11/18/2021	0.430	1.00		<0.430
MW-1	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/18/2021	0.270	1.00		<0.270
MW-1	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/18/2021	0.560	5.00		<0.560
MW-1	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/18/2021	1.10	10.0		<1.10
MW-1	d	Trichloroethene	79-01-6	ug/L	11/18/2021	0.430	1.00		<0.430
MW-1	d	Trichlorofluoromethane	75-69-4	ug/L	11/18/2021	0.380	4.00		<0.380
MW-1	d	Vinyl Acetate	108-05-4	ug/L	11/18/2021	2.50	10.0		<2.50
MW-1	d	Vinyl Chloride	75-01-4	ug/L	11/18/2021	0.180	1.00		<0.180
MW-1	d	Xylenes, total	1330-20-7	ug/L	11/18/2021	0.400	3.00		<0.400
MW-1	d	Total Suspended Solids	TSS	mg/L	11/18/2021	1.28	3.75	J	3
MW-12	d	Antimony	7440-36-0	mg/L	11/18/2021	0.00110	0.00200		<0.00110
MW-12	d	Arsenic	7440-38-2	mg/L	11/18/2021	0.000750	0.00200	J	0.000859
MW-12	d	Barium	7440-39-3	mg/L	11/18/2021	0.000370	0.00200		0.0778
MW-12	d	Beryllium	7440-41-7	mg/L	11/18/2021	0.000270	0.00100		<0.000270
MW-12	d	Cadmium	7440-43-9	mg/L	11/18/2021	0.0000510	0.000100		<0.0000510
MW-12	d	Chromium	7440-47-3	mg/L	11/18/2021	0.00110	0.00500		<0.00110
MW-12	d	Cobalt	7440-48-4	mg/L	11/18/2021	0.000190	0.000500		0.00370
MW-12	d	Copper	7440-50-8	mg/L	11/18/2021	0.00140	0.00500		<0.00140
MW-12	d	Lead	7439-92-1	mg/L	11/18/2021	0.000210	0.000500	J	0.000389
MW-12	d	Nickel	7440-02-0	mg/L	11/18/2021	0.00190	0.00500		0.0244
MW-12	d	Selenium	7782-49-2	mg/L	11/18/2021	0.000960	0.00500		<0.000960
MW-12	d	Silver	7440-22-4	mg/L	11/18/2021	0.000420	0.00100		<0.000420
MW-12	d	Thallium	7440-28-0	mg/L	11/18/2021	0.000260	0.00100		<0.000260
MW-12	d	Vanadium	7440-62-2	mg/L	11/18/2021	0.00110	0.00500	J	0.00117
MW-12	d	Zinc	7440-66-6	mg/L	11/18/2021	0.0100	0.0200		<0.0100
MW-12	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/18/2021	0.380	1.00		<0.380
MW-12	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/18/2021	0.190	1.00		<0.190
MW-12	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/18/2021	0.470	1.00		<0.470
MW-12	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/18/2021	0.450	1.00		<0.450
MW-12	d	1,1-Dichloroethane	75-34-3	ug/L	11/18/2021	0.220	1.00		<0.220
MW-12	d	1,1-Dichloroethene	75-35-4	ug/L	11/18/2021	0.560	2.00		<0.560
MW-12	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/18/2021	0.590	1.00		<0.590
MW-12	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/18/2021	1.20	1.20		<1.20
MW-12	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/18/2021	0.340	0.340		<0.340
MW-12	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/18/2021	0.370	1.00		<0.370
MW-12	d	1,2-Dichloroethane	107-06-2	ug/L	11/18/2021	0.390	1.00		<0.390

Appendix C
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-12	d	1,2-Dichloropropane	78-87-5	ug/L	11/18/2021	0.270	1.00		<0.270
MW-12	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/18/2021	0.230	1.00		<0.230
MW-12	d	2-Butanone	78-93-3	ug/L	11/18/2021	2.10	10.0		<2.10
MW-12	d	2-Hexanone	591-78-6	ug/L	11/18/2021	2.00	10.0		<2.00
MW-12	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/18/2021	2.10	10.0		<2.10
MW-12	d	Acetone	67-64-1	ug/L	11/18/2021	3.10	10.0		<3.10
MW-12	d	Acrylonitrile	107-13-1	ug/L	11/18/2021	2.20	10.0		<2.20
MW-12	d	Benzene	71-43-2	ug/L	11/18/2021	0.220	0.500		<0.220
MW-12	d	Bromochloromethane	74-97-5	ug/L	11/18/2021	0.540	5.00		<0.540
MW-12	d	Bromodichloromethane	75-27-4	ug/L	11/18/2021	0.390	1.00		<0.390
MW-12	d	Bromoform	75-25-2	ug/L	11/18/2021	0.780	5.00		<0.780
MW-12	d	Bromomethane	74-83-9	ug/L	11/18/2021	1.10	4.00		<1.10
MW-12	d	Carbon Disulfide	75-15-0	ug/L	11/18/2021	0.450	1.00		<0.450
MW-12	d	Carbon Tetrachloride	56-23-5	ug/L	11/18/2021	0.650	2.00		<0.650
MW-12	d	Chlorobenzene	108-90-7	ug/L	11/18/2021	0.400	1.00		<0.400
MW-12	d	Chlorodibromomethane	124-48-1	ug/L	11/18/2021	0.750	5.00		<0.750
MW-12	d	Chloroethane	75-00-3	ug/L	11/18/2021	0.790	4.00		<0.790
MW-12	d	Chloroform	67-66-3	ug/L	11/18/2021	1.30	3.00		<1.30
MW-12	d	Chloromethane	74-87-3	ug/L	11/18/2021	0.610	3.00		<0.610
MW-12	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/18/2021	0.210	1.00		<0.210
MW-12	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/18/2021	0.250	5.00		<0.250
MW-12	d	Methylene Bromide	74-95-3	ug/L	11/18/2021	0.330	1.00		<0.330
MW-12	d	Ethylbenzene	100-41-4	ug/L	11/18/2021	0.310	1.00		<0.310
MW-12	d	Iodomethane	74-88-4	ug/L	11/18/2021	7.00	10.0		<7.00
MW-12	d	Methylene Chloride	75-09-2	ug/L	11/18/2021	1.70	5.00		<1.70
MW-12	d	Styrene	100-42-5	ug/L	11/18/2021	0.370	1.00		<0.370
MW-12	d	Tetrachloroethene	127-18-4	ug/L	11/18/2021	0.480	1.00		<0.480
MW-12	d	Toluene	108-88-3	ug/L	11/18/2021	0.430	1.00		<0.430
MW-12	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/18/2021	0.270	1.00		<0.270
MW-12	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/18/2021	0.560	5.00		<0.560
MW-12	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/18/2021	1.10	10.0		<1.10
MW-12	d	Trichloroethene	79-01-6	ug/L	11/18/2021	0.430	1.00		<0.430
MW-12	d	Trichlorofluoromethane	75-69-4	ug/L	11/18/2021	0.380	4.00		<0.380
MW-12	d	Vinyl Acetate	108-05-4	ug/L	11/18/2021	2.50	10.0		<2.50
MW-12	d	Vinyl Chloride	75-01-4	ug/L	11/18/2021	0.180	1.00		<0.180
MW-12	d	Xylenes, total	1330-20-7	ug/L	11/18/2021	0.400	3.00		<0.400
MW-12	d	Total Suspended Solids	TSS	mg/L	11/18/2021	0.638	1.88		2.88
MW-3	d	Antimony	7440-36-0	mg/L	11/18/2021	0.00440	0.00800		<0.00440
MW-3	d	Arsenic	7440-38-2	mg/L	11/18/2021	0.000750	0.00200		0.0368
MW-3	d	Barium	7440-39-3	mg/L	11/18/2021	0.00148	0.00800		1.5
MW-3	d	Beryllium	7440-41-7	mg/L	11/18/2021	0.000270	0.00100		<0.000270
MW-3	d	Cadmium	7440-43-9	mg/L	11/18/2021	0.0000510	0.000100		0.000465
MW-3	d	Chromium	7440-47-3	mg/L	11/18/2021	0.00110	0.00500		0.0295
MW-3	d	Cobalt	7440-48-4	mg/L	11/18/2021	0.000190	0.000500		0.0187
MW-3	d	Copper	7440-50-8	mg/L	11/18/2021	0.00140	0.00500	J	0.0031
MW-3	d	Lead	7439-92-1	mg/L	11/18/2021	0.000210	0.000500		0.00584
MW-3	d	Nickel	7440-02-0	mg/L	11/18/2021	0.00190	0.00500		0.103
MW-3	d	Selenium	7782-49-2	mg/L	11/18/2021	0.000960	0.00500	J	0.00207
MW-3	d	Silver	7440-22-4	mg/L	11/18/2021	0.000420	0.00100		<0.000420
MW-3	d	Thallium	7440-28-0	mg/L	11/18/2021	0.000260	0.00100		<0.000260
MW-3	d	Vanadium	7440-62-2	mg/L	11/18/2021	0.00110	0.00500		0.0166
MW-3	d	Zinc	7440-66-6	mg/L	11/18/2021	0.0100	0.0200		0.0586
MW-3	d	Tin	7440-31-5	mg/L	11/18/2021	0.00300	0.00500		0.00563
MW-3	d	Endosulfan I	959-98-8	ug/L	11/18/2021	0.0116	0.0337		0.17
MW-3	d	Endosulfan II	33213-65-9	ug/L	11/18/2021	0.00853	0.0337		<0.00853
MW-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/18/2021	3.80	10.0		<3.80
MW-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/18/2021	1.90	10.0		<1.90
MW-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/18/2021	4.70	10.0		<4.70
MW-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/18/2021	4.50	10.0		<4.50
MW-3	d	1,1-Dichloroethane	75-34-3	ug/L	11/18/2021	2.20	10.0		<2.20
MW-3	d	1,1-Dichloroethene	75-35-4	ug/L	11/18/2021	5.60	20.0		<5.60
MW-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/18/2021	5.90	10.0		<5.90
MW-3	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/18/2021	12.0	12.0		<12.0
MW-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/18/2021	3.40	3.40		<3.40
MW-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/18/2021	3.70	10.0		<3.70
MW-3	d	1,2-Dichloroethane	107-06-2	ug/L	11/18/2021	3.90	10.0		<3.90
MW-3	d	1,2-Dichloropropane	78-87-5	ug/L	11/18/2021	2.70	10.0		<2.70
MW-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/18/2021	2.30	10.0		<2.30
MW-3	d	2-Butanone	78-93-3	ug/L	11/18/2021	21.0	100		<21.0
MW-3	d	2-Hexanone	591-78-6	ug/L	11/18/2021	20.0	100		<20.0
MW-3	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/18/2021	21.0	100		<21.0
MW-3	d	Acetone	67-64-1	ug/L	11/18/2021	31.0	100		<31.0
MW-3	d	Acrylonitrile	107-13-1	ug/L	11/18/2021	22.0	100		<22.0
MW-3	d	Benzene	71-43-2	ug/L	11/18/2021	2.20	5.00	J	3.39
MW-3	d	Bromochloromethane	74-97-5	ug/L	11/18/2021	5.40	50.0		<5.40
MW-3	d	Bromodichloromethane	75-27-4	ug/L	11/18/2021	3.90	10.0		<3.90
MW-3	d	Bromoform	75-25-2	ug/L	11/18/2021	7.80	50.0		<7.80
MW-3	d	Bromomethane	74-83-9	ug/L	11/18/2021	11.0	40.0		<11.0
MW-3	d	Carbon Disulfide	75-15-0	ug/L	11/18/2021	4.50	10.0		<4.50

Appendix C
Summary of Groundwater Chemistry
2025 Annual Water Quality Report
Permit No. 08-SDP-03-84P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-3	d	Carbon Tetrachloride	56-23-5	ug/L	11/18/2021	6.50	20.0		<6.50
MW-3	d	Chlorobenzene	108-90-7	ug/L	11/18/2021	4.00	10.0		<4.00
MW-3	d	Chlorodibromomethane	124-48-1	ug/L	11/18/2021	7.50	50.0		<7.50
MW-3	d	Chloroethane	75-00-3	ug/L	11/18/2021	7.90	40.0		<7.90
MW-3	d	Chloroform	67-66-3	ug/L	11/18/2021	13.0	30.0		<13.0
MW-3	d	Chloromethane	74-87-3	ug/L	11/18/2021	6.10	30.0		<6.10
MW-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/18/2021	2.10	10.0		<2.10
MW-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/18/2021	2.50	50.0		<2.50
MW-3	d	Methylene Bromide	74-95-3	ug/L	11/18/2021	3.30	10.0		<3.30
MW-3	d	Ethylbenzene	100-41-4	ug/L	11/18/2021	3.10	10.0	J	4.32
MW-3	d	Iodomethane	74-88-4	ug/L	11/18/2021	70.0	100		<70.0
MW-3	d	Methylene Chloride	75-09-2	ug/L	11/18/2021	17.0	50.0		<17.0
MW-3	d	Styrene	100-42-5	ug/L	11/18/2021	3.70	10.0		<3.70
MW-3	d	Tetrachloroethene	127-18-4	ug/L	11/18/2021	4.80	10.0		<4.80
MW-3	d	Toluene	108-88-3	ug/L	11/18/2021	4.30	10.0		<4.30
MW-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/18/2021	2.70	10.0		<2.70
MW-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/18/2021	5.60	50.0		<5.60
MW-3	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/18/2021	11.0	100		<11.0
MW-3	d	Trichloroethene	79-01-6	ug/L	11/18/2021	4.30	10.0		<4.30
MW-3	d	Trichlorofluoromethane	75-69-4	ug/L	11/18/2021	3.80	40.0		<3.80
MW-3	d	Vinyl Acetate	108-05-4	ug/L	11/18/2021	25.0	100		<25.0
MW-3	d	Vinyl Chloride	75-01-4	ug/L	11/18/2021	1.80	10.0		<1.80
MW-3	d	Xylenes, total	1330-20-7	ug/L	11/18/2021	4.00	30.0	J	20.1
MW-3	d	Dimethyl phthalate	131-11-3	ug/L	11/18/2021	2.63	10.5		<2.63
MW-3	d	Sulfide	18496-25-8	mg/L	11/18/2021	0.231	1.00		6.41
MW-3	d	Total Suspended Solids	TSS	mg/L	11/18/2021	10.2	30.0		88
MW-6A	u	Antimony	7440-36-0	mg/L	11/18/2021	0.00110	0.00200		<0.00110
MW-6A	u	Arsenic	7440-38-2	mg/L	11/18/2021	0.000750	0.00200		<0.000750
MW-6A	u	Barium	7440-39-3	mg/L	11/18/2021	0.000370	0.00200		0.263
MW-6A	u	Beryllium	7440-41-7	mg/L	11/18/2021	0.000270	0.00100		<0.000270
MW-6A	u	Cadmium	7440-43-9	mg/L	11/18/2021	0.0000510	0.000100		<0.0000510
MW-6A	u	Chromium	7440-47-3	mg/L	11/18/2021	0.00110	0.00500		<0.00110
MW-6A	u	Cobalt	7440-48-4	mg/L	11/18/2021	0.000190	0.000500		<0.000190
MW-6A	u	Copper	7440-50-8	mg/L	11/18/2021	0.00140	0.00500		<0.00140
MW-6A	u	Lead	7439-92-1	mg/L	11/18/2021	0.000210	0.000500		<0.000210
MW-6A	u	Nickel	7440-02-0	mg/L	11/18/2021	0.00190	0.00500		<0.00190
MW-6A	u	Selenium	7782-49-2	mg/L	11/18/2021	0.000960	0.00500		<0.000960
MW-6A	u	Silver	7440-22-4	mg/L	11/18/2021	0.000420	0.00100		<0.000420
MW-6A	u	Thallium	7440-28-0	mg/L	11/18/2021	0.000260	0.00100		<0.000260
MW-6A	u	Vanadium	7440-62-2	mg/L	11/18/2021	0.00110	0.00500	J	0.00116
MW-6A	u	Zinc	7440-66-6	mg/L	11/18/2021	0.0100	0.0200		<0.0100
MW-6A	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/18/2021	0.380	1.00		<0.380
MW-6A	u	1,1,1-Trichloroethane	71-55-6	ug/L	11/18/2021	0.190	1.00		<0.190
MW-6A	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/18/2021	0.470	1.00		<0.470
MW-6A	u	1,1,2-Trichloroethane	79-00-5	ug/L	11/18/2021	0.450	1.00		<0.450
MW-6A	u	1,1-Dichloroethane	75-34-3	ug/L	11/18/2021	0.220	1.00		<0.220
MW-6A	u	1,1-Dichloroethene	75-35-4	ug/L	11/18/2021	0.560	2.00		<0.560
MW-6A	u	1,2,3-Trichloropropane	96-18-4	ug/L	11/18/2021	0.590	1.00		<0.590
MW-6A	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/18/2021	1.20	1.20		<1.20
MW-6A	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/18/2021	0.340	0.340		<0.340
MW-6A	u	1,2-Dichlorobenzene	95-50-1	ug/L	11/18/2021	0.370	1.00		<0.370
MW-6A	u	1,2-Dichloroethane	107-06-2	ug/L	11/18/2021	0.390	1.00		<0.390
MW-6A	u	1,2-Dichloropropane	78-87-5	ug/L	11/18/2021	0.270	1.00		<0.270
MW-6A	u	1,4-Dichlorobenzene	106-46-7	ug/L	11/18/2021	0.230	1.00		<0.230
MW-6A	u	2-Butanone	78-93-3	ug/L	11/18/2021	2.10	10.0		<2.10
MW-6A	u	2-Hexanone	591-78-6	ug/L	11/18/2021	2.00	10.0		<2.00
MW-6A	u	4-Methyl-2-Pentanone	108-10-1	ug/L	11/18/2021	2.10	10.0		<2.10
MW-6A	u	Acetone	67-64-1	ug/L	11/18/2021	3.10	10.0		<3.10
MW-6A	u	Acrylonitrile	107-13-1	ug/L	11/18/2021	2.20	10.0		<2.20
MW-6A	u	Benzene	71-43-2	ug/L	11/18/2021	0.220	0.500		<0.220
MW-6A	u	Bromochloromethane	74-97-5	ug/L	11/18/2021	0.540	5.00		<0.540
MW-6A	u	Bromodichloromethane	75-27-4	ug/L	11/18/2021	0.390	1.00		<0.390
MW-6A	u	Bromoform	75-25-2	ug/L	11/18/2021	0.780	5.00		<0.780
MW-6A	u	Bromomethane	74-83-9	ug/L	11/18/2021	1.10	4.00		<1.10
MW-6A	u	Carbon Disulfide	75-15-0	ug/L	11/18/2021	0.450	1.00		<0.450
MW-6A	u	Carbon Tetrachloride	56-23-5	ug/L	11/18/2021	0.650	2.00		<0.650
MW-6A	u	Chlorobenzene	108-90-7	ug/L	11/18/2021	0.400	1.00		<0.400
MW-6A	u	Chlorodibromomethane	124-48-1	ug/L	11/18/2021	0.750	5.00		<0.750
MW-6A	u	Chloroethane	75-00-3	ug/L	11/18/2021	0.790	4.00		<0.790
MW-6A	u	Chloroform	67-66-3	ug/L	11/18/2021	1.30	3.00		<1.30
MW-6A	u	Chloromethane	74-87-3	ug/L	11/18/2021	0.610	3.00		<0.610
MW-6A	u	cis-1,2-Dichloroethene	156-59-2	ug/L	11/18/2021	0.210	1.00		<0.210
MW-6A	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/18/2021	0.250	5.00		<0.250
MW-6A	u	Methylene Bromide	74-95-3	ug/L	11/18/2021	0.330	1.00		<0.330
MW-6A	u	Ethylbenzene	100-41-4	ug/L	11/18/2021	0.310	1.00		<0.310
MW-6A	u	Iodomethane	74-88-4	ug/L	11/18/2021	7.00	10.0		<7.00
MW-6A	u	Methylene Chloride	75-09-2	ug/L	11/18/2021	1.70	5.00		<1.70
MW-6A	u	Styrene	100-42-5	ug/L	11/18/2021	0.370	1.00		<0.370
MW-6A	u	Tetrachloroethene	127-18-4	ug/L	11/18/2021	0.480	1.00		<0.480

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-6A	u	Toluene	108-88-3	ug/L	11/18/2021	0.430	1.00		<0.430
MW-6A	u	trans-1,2-Dichloroethene	156-60-5	ug/L	11/18/2021	0.270	1.00		<0.270
MW-6A	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/18/2021	0.560	5.00		<0.560
MW-6A	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/18/2021	1.10	10.0		<1.10
MW-6A	u	Trichloroethene	79-01-6	ug/L	11/18/2021	0.430	1.00		<0.430
MW-6A	u	Trichlorofluoromethane	75-69-4	ug/L	11/18/2021	0.380	4.00		<0.380
MW-6A	u	Vinyl Acetate	108-05-4	ug/L	11/18/2021	2.50	10.0		<2.50
MW-6A	u	Vinyl Chloride	75-01-4	ug/L	11/18/2021	0.180	1.00		<0.180
MW-6A	u	Xylenes, total	1330-20-7	ug/L	11/18/2021	0.400	3.00		<0.400
MW-6A	u	Total Suspended Solids	TSS	mg/L	11/18/2021	0.638	1.88	J	1.75
MW-28	u	Antimony	7440-36-0	mg/L	11/30/2021	0.00110	0.00200		<0.00110
MW-28	u	Arsenic	7440-38-2	mg/L	11/30/2021	0.000750	0.00200		<0.000750
MW-28	u	Barium	7440-39-3	mg/L	11/30/2021	0.000370	0.00200		0.0617
MW-28	u	Beryllium	7440-41-7	mg/L	11/30/2021	0.000270	0.00100		<0.000270
MW-28	u	Cadmium	7440-43-9	mg/L	11/30/2021	0.0000510	0.000100		0.000205
MW-28	u	Chromium	7440-47-3	mg/L	11/30/2021	0.00110	0.00500		<0.00110
MW-28	u	Cobalt	7440-48-4	mg/L	11/30/2021	0.000190	0.000500		<0.000190
MW-28	u	Copper	7440-50-8	mg/L	11/30/2021	0.00140	0.00500		<0.00140
MW-28	u	Lead	7439-92-1	mg/L	11/30/2021	0.000210	0.000500		<0.000210
MW-28	u	Nickel	7440-02-0	mg/L	11/30/2021	0.00190	0.00500		0.00892
MW-28	u	Selenium	7782-49-2	mg/L	11/30/2021	0.000960	0.00500	J	0.00181
MW-28	u	Silver	7440-22-4	mg/L	11/30/2021	0.000420	0.00100		<0.000420
MW-28	u	Thallium	7440-28-0	mg/L	11/30/2021	0.000260	0.00100		<0.000260
MW-28	u	Vanadium	7440-62-2	mg/L	11/30/2021	0.00110	0.00500		<0.00110
MW-28	u	Zinc	7440-66-6	mg/L	11/30/2021	0.0100	0.0200		<0.0100
MW-28	u	Total Suspended Solids	TSS	mg/L	11/30/2021	0.638	1.88		2.13
MW-2AR	d	Antimony	7440-36-0	mg/L	11/30/2021	0.00110	0.00200		<0.00110
MW-2AR	d	Arsenic	7440-38-2	mg/L	11/30/2021	0.000750	0.00200		0.0728
MW-2AR	d	Barium	7440-39-3	mg/L	11/30/2021	0.000370	0.00200		0.716
MW-2AR	d	Beryllium	7440-41-7	mg/L	11/30/2021	0.000270	0.00100		<0.000270
MW-2AR	d	Cadmium	7440-43-9	mg/L	11/30/2021	0.0000510	0.000100		<0.0000510
MW-2AR	d	Chromium	7440-47-3	mg/L	11/30/2021	0.00110	0.00500		<0.00110
MW-2AR	d	Cobalt	7440-48-4	mg/L	11/30/2021	0.000190	0.000500		0.00148
MW-2AR	d	Copper	7440-50-8	mg/L	11/30/2021	0.00140	0.00500		<0.00140
MW-2AR	d	Lead	7439-92-1	mg/L	11/30/2021	0.000210	0.000500		<0.000210
MW-2AR	d	Nickel	7440-02-0	mg/L	11/30/2021	0.00190	0.00500		0.0201
MW-2AR	d	Selenium	7782-49-2	mg/L	11/30/2021	0.000960	0.00500		<0.000960
MW-2AR	d	Silver	7440-22-4	mg/L	11/30/2021	0.000420	0.00100		<0.000420
MW-2AR	d	Thallium	7440-28-0	mg/L	11/30/2021	0.000260	0.00100		<0.000260
MW-2AR	d	Vanadium	7440-62-2	mg/L	11/30/2021	0.00110	0.00500	J	0.00124
MW-2AR	d	Zinc	7440-66-6	mg/L	11/30/2021	0.0100	0.0200		<0.0100
MW-2AR	d	Acetone	67-64-1	ug/L	11/30/2021	3.10	10.0		<3.10
MW-2AR	d	Acrylonitrile	107-13-1	ug/L	11/30/2021	2.20	10.0		<2.20
MW-2AR	d	Benzene	71-43-2	ug/L	11/30/2021	0.220	0.500		0.707
MW-2AR	d	Bromochloromethane	74-97-5	ug/L	11/30/2021	0.540	5.00		<0.540
MW-2AR	d	Bromodichloromethane	75-27-4	ug/L	11/30/2021	0.390	1.00		<0.390
MW-2AR	d	Bromoform	75-25-2	ug/L	11/30/2021	0.780	5.00		<0.780
MW-2AR	d	Bromomethane	74-83-9	ug/L	11/30/2021	1.10	4.00		<1.10
MW-2AR	d	2-Butanone	78-93-3	ug/L	11/30/2021	2.10	10.0		<2.10
MW-2AR	d	Carbon Disulfide	75-15-0	ug/L	11/30/2021	0.450	1.00		<0.450
MW-2AR	d	Carbon Tetrachloride	56-23-5	ug/L	11/30/2021	0.650	2.00		<0.650
MW-2AR	d	Chlorobenzene	108-90-7	ug/L	11/30/2021	0.400	1.00		1.82
MW-2AR	d	Chlorodibromomethane	124-48-1	ug/L	11/30/2021	0.750	5.00		<0.750
MW-2AR	d	Chloroethane	75-00-3	ug/L	11/30/2021	0.790	4.00	J	1.16
MW-2AR	d	Chloroform	67-66-3	ug/L	11/30/2021	1.30	3.00		<1.30
MW-2AR	d	Chloromethane	74-87-3	ug/L	11/30/2021	0.610	3.00		<0.610
MW-2AR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/30/2021	0.210	1.00		<0.210
MW-2AR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/30/2021	0.250	5.00		<0.250
MW-2AR	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/30/2021	1.20	1.20		<1.20
MW-2AR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/30/2021	0.340	0.340		<0.340
MW-2AR	d	Methylene Bromide	74-95-3	ug/L	11/30/2021	0.330	1.00		<0.330
MW-2AR	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/30/2021	0.370	1.00		<0.370
MW-2AR	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/30/2021	0.230	1.00		<0.230
MW-2AR	d	1,1-Dichloroethane	75-34-3	ug/L	11/30/2021	0.220	1.00		<0.220
MW-2AR	d	1,2-Dichloroethane	107-06-2	ug/L	11/30/2021	0.390	1.00		<0.390
MW-2AR	d	1,1-Dichloroethene	75-35-4	ug/L	11/30/2021	0.560	2.00		<0.560
MW-2AR	d	1,2-Dichloropropane	78-87-5	ug/L	11/30/2021	0.270	1.00		<0.270
MW-2AR	d	Ethylbenzene	100-41-4	ug/L	11/30/2021	0.310	1.00		<0.310
MW-2AR	d	2-Hexanone	591-78-6	ug/L	11/30/2021	2.00	10.0		<2.00
MW-2AR	d	Iodomethane	74-88-4	ug/L	11/30/2021	7.00	10.0		<7.00
MW-2AR	d	Methylene Chloride	75-09-2	ug/L	11/30/2021	1.70	5.00		<1.70
MW-2AR	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/30/2021	2.10	10.0		<2.10
MW-2AR	d	Styrene	100-42-5	ug/L	11/30/2021	0.370	1.00		<0.370
MW-2AR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/30/2021	0.380	1.00		<0.380
MW-2AR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/30/2021	0.470	1.00		<0.470
MW-2AR	d	Tetrachloroethene	127-18-4	ug/L	11/30/2021	0.480	1.00		<0.480
MW-2AR	d	Toluene	108-88-3	ug/L	11/30/2021	0.430	1.00		<0.430
MW-2AR	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/30/2021	1.10	10.0		<1.10
MW-2AR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/30/2021	0.270	1.00		<0.270

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-2AR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/30/2021	0.560	5.00		<0.560
MW-2AR	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/30/2021	0.190	1.00		<0.190
MW-2AR	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/30/2021	0.450	1.00		<0.450
MW-2AR	d	Trichloroethene	79-01-6	ug/L	11/30/2021	0.430	1.00		<0.430
MW-2AR	d	Trichlorofluoromethane	75-69-4	ug/L	11/30/2021	0.380	4.00		<0.380
MW-2AR	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/30/2021	0.590	1.00		<0.590
MW-2AR	d	Vinyl Acetate	108-05-4	ug/L	11/30/2021	2.50	10.0		<2.50
MW-2AR	d	Vinyl Chloride	75-01-4	ug/L	11/30/2021	0.180	1.00		<0.180
MW-2AR	d	Xylenes, total	1330-20-7	ug/L	11/30/2021	0.400	3.00		<0.400
MW-2AR	d	Total Suspended Solids	TSS	mg/L	11/30/2021	10.2	30.0		92.0
MW-2BR	d	Arsenic	7440-38-2	mg/L	11/30/2021	0.000750	0.00200		0.00716
MW-2BR	d	Total Suspended Solids	TSS	mg/L	11/30/2021	5.10	15.0		36.0
MW-9B	d	Antimony	7440-36-0	mg/L	11/30/2021	0.00110	0.00200		<0.00110
MW-9B	d	Arsenic	7440-38-2	mg/L	11/30/2021	0.000750	0.00200	J	0.00144
MW-9B	d	Barium	7440-39-3	mg/L	11/30/2021	0.000370	0.00200		0.0395
MW-9B	d	Beryllium	7440-41-7	mg/L	11/30/2021	0.000270	0.00100		<0.000270
MW-9B	d	Cadmium	7440-43-9	mg/L	11/30/2021	0.0000510	0.000100		0.000210
MW-9B	d	Chromium	7440-47-3	mg/L	11/30/2021	0.00110	0.00500		<0.00110
MW-9B	d	Cobalt	7440-48-4	mg/L	11/30/2021	0.000190	0.000500		0.0129
MW-9B	d	Copper	7440-50-8	mg/L	11/30/2021	0.00140	0.00500	J	0.00246
MW-9B	d	Lead	7439-92-1	mg/L	11/30/2021	0.000210	0.000500		0.000931
MW-9B	d	Nickel	7440-02-0	mg/L	11/30/2021	0.00190	0.00500		0.0182
MW-9B	d	Selenium	7782-49-2	mg/L	11/30/2021	0.000960	0.00500		<0.000960
MW-9B	d	Silver	7440-22-4	mg/L	11/30/2021	0.000420	0.00100		<0.000420
MW-9B	d	Thallium	7440-28-0	mg/L	11/30/2021	0.000260	0.00100	J	0.000814
MW-9B	d	Vanadium	7440-62-2	mg/L	11/30/2021	0.00110	0.00500		<0.00110
MW-9B	d	Zinc	7440-66-6	mg/L	11/30/2021	0.0100	0.0200		<0.0100
MW-9B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/30/2021	0.380	1.00		<0.380
MW-9B	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/30/2021	0.190	1.00		<0.190
MW-9B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/30/2021	0.470	1.00		<0.470
MW-9B	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/30/2021	0.450	1.00		<0.450
MW-9B	d	1,1-Dichloroethane	75-34-3	ug/L	11/30/2021	0.220	1.00		<0.220
MW-9B	d	1,1-Dichloroethene	75-35-4	ug/L	11/30/2021	0.560	2.00		<0.560
MW-9B	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/30/2021	0.590	1.00		<0.590
MW-9B	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/30/2021	1.20	1.20		<1.20
MW-9B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/30/2021	0.340	0.340		<0.340
MW-9B	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/30/2021	0.370	1.00		<0.370
MW-9B	d	1,2-Dichloroethane	107-06-2	ug/L	11/30/2021	0.390	1.00		<0.390
MW-9B	d	1,2-Dichloropropane	78-87-5	ug/L	11/30/2021	0.270	1.00		<0.270
MW-9B	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/30/2021	0.230	1.00		<0.230
MW-9B	d	2-Butanone	78-93-3	ug/L	11/30/2021	2.10	10.0		<2.10
MW-9B	d	2-Hexanone	591-78-6	ug/L	11/30/2021	2.00	10.0		<2.00
MW-9B	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/30/2021	2.10	10.0		<2.10
MW-9B	d	Acetone	67-64-1	ug/L	11/30/2021	3.10	10.0		<3.10
MW-9B	d	Acrylonitrile	107-13-1	ug/L	11/30/2021	2.20	10.0		<2.20
MW-9B	d	Benzene	71-43-2	ug/L	11/30/2021	0.220	0.500		<0.220
MW-9B	d	Bromochloromethane	74-97-5	ug/L	11/30/2021	0.540	5.00		<0.540
MW-9B	d	Bromodichloromethane	75-27-4	ug/L	11/30/2021	0.390	1.00		<0.390
MW-9B	d	Bromoform	75-25-2	ug/L	11/30/2021	0.780	5.00		<0.780
MW-9B	d	Bromomethane	74-83-9	ug/L	11/30/2021	1.10	4.00		<1.10
MW-9B	d	Carbon Disulfide	75-15-0	ug/L	11/30/2021	0.450	1.00		<0.450
MW-9B	d	Carbon Tetrachloride	56-23-5	ug/L	11/30/2021	0.650	2.00		<0.650
MW-9B	d	Chlorobenzene	108-90-7	ug/L	11/30/2021	0.400	1.00		<0.400
MW-9B	d	Chlorodibromomethane	124-48-1	ug/L	11/30/2021	0.750	5.00		<0.750
MW-9B	d	Chloroethane	75-00-3	ug/L	11/30/2021	0.790	4.00		<0.790
MW-9B	d	Chloroform	67-66-3	ug/L	11/30/2021	1.30	3.00		<1.30
MW-9B	d	Chloromethane	74-87-3	ug/L	11/30/2021	0.610	3.00		<0.610
MW-9B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/30/2021	0.210	1.00		<0.210
MW-9B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/30/2021	0.250	5.00		<0.250
MW-9B	d	Methylene Bromide	74-95-3	ug/L	11/30/2021	0.330	1.00		<0.330
MW-9B	d	Ethylbenzene	100-41-4	ug/L	11/30/2021	0.310	1.00		<0.310
MW-9B	d	Iodomethane	74-88-4	ug/L	11/30/2021	7.00	10.0		<7.00
MW-9B	d	Methylene Chloride	75-09-2	ug/L	11/30/2021	1.70	5.00		<1.70
MW-9B	d	Styrene	100-42-5	ug/L	11/30/2021	0.370	1.00		<0.370
MW-9B	d	Tetrachloroethene	127-18-4	ug/L	11/30/2021	0.480	1.00		<0.480
MW-9B	d	Toluene	108-88-3	ug/L	11/30/2021	0.430	1.00		<0.430
MW-9B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/30/2021	0.270	1.00		<0.270
MW-9B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/30/2021	0.560	5.00		<0.560
MW-9B	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/30/2021	1.10	10.0		<1.10
MW-9B	d	Trichloroethene	79-01-6	ug/L	11/30/2021	0.430	1.00		<0.430
MW-9B	d	Trichlorofluoromethane	75-69-4	ug/L	11/30/2021	0.380	4.00		<0.380
MW-9B	d	Vinyl Acetate	108-05-4	ug/L	11/30/2021	2.50	10.0		<2.50
MW-9B	d	Vinyl Chloride	75-01-4	ug/L	11/30/2021	0.180	1.00		<0.180
MW-9B	d	Xylenes, total	1330-20-7	ug/L	11/30/2021	0.400	3.00		<0.400
MW-9B	d	Total Suspended Solids	TSS	mg/L	11/30/2021	1.28	3.75		23.3
MW-26	d	Antimony	7440-36-0	mg/L	2/25/2022	0.000690	0.00200	J	0.00189
MW-26	d	Arsenic	7440-38-2	mg/L	2/25/2022	0.000750	0.00200		<0.00200
MW-26	d	Barium	7440-39-3	mg/L	2/25/2022	0.000880	0.00200		0.181
MW-26	d	Beryllium	7440-41-7	mg/L	2/25/2022	0.000270	0.00100		<0.00100

Appendix C
Summary of Groundwater Chemistry
2025 Annual Water Quality Report
Permit No. 08-SDP-03-84P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-26	d	Cadmium	7440-43-9	mg/L	2/25/2022	0.0000550	0.000100		0.000160
MW-26	d	Chromium	7440-47-3	mg/L	2/25/2022	0.00110	0.00500		<0.00500
MW-26	d	Cobalt	7440-48-4	mg/L	2/25/2022	0.000190	0.000500		0.000546
MW-26	d	Copper	7440-50-8	mg/L	2/25/2022	0.00180	0.00500		<0.00500
MW-26	d	Lead	7439-92-1	mg/L	2/25/2022	0.000240	0.000500		0.000672
MW-26	d	Nickel	7440-02-0	mg/L	2/25/2022	0.00190	0.00500	J	0.00239
MW-26	d	Selenium	7782-49-2	mg/L	2/25/2022	0.000960	0.00500	J	0.00154
MW-26	d	Silver	7440-22-4	mg/L	2/25/2022	0.000490	0.00100		<0.00100
MW-26	d	Thallium	7440-28-0	mg/L	2/25/2022	0.000260	0.00100		<0.00100
MW-26	d	Vanadium	7440-62-2	mg/L	2/25/2022	0.00110	0.00500	J	0.00134
MW-26	d	Zinc	7440-66-6	mg/L	2/25/2022	0.0100	0.0200		<0.0200
MW-26	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	2/25/2022	0.380	1.00		<1.00
MW-26	d	1,1,1-Trichloroethane	71-55-6	ug/L	2/25/2022	0.190	1.00		<1.00
MW-26	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2/25/2022	0.470	1.00		<1.00
MW-26	d	1,1,2-Trichloroethane	79-00-5	ug/L	2/25/2022	0.450	1.00		<1.00
MW-26	d	1,1-Dichloroethane	75-34-3	ug/L	2/25/2022	0.220	1.00		<1.00
MW-26	d	1,1-Dichloroethene	75-35-4	ug/L	2/25/2022	0.560	2.00		<2.00
MW-26	d	1,2,3-Trichloropropane	96-18-4	ug/L	2/25/2022	0.590	1.00		<1.00
MW-26	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	2/25/2022	1.20	1.20		<1.20
MW-26	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	2/25/2022	0.340	0.340		<0.340
MW-26	d	1,2-Dichlorobenzene	95-50-1	ug/L	2/25/2022	0.370	1.00		<1.00
MW-26	d	1,2-Dichloroethane	107-06-2	ug/L	2/25/2022	0.390	1.00		<1.00
MW-26	d	1,2-Dichloropropane	78-87-5	ug/L	2/25/2022	0.270	1.00		<1.00
MW-26	d	1,4-Dichlorobenzene	106-46-7	ug/L	2/25/2022	0.230	1.00		<1.00
MW-26	d	2-Butanone	78-93-3	ug/L	2/25/2022	2.10	10.0		<10.0
MW-26	d	2-Hexanone	591-78-6	ug/L	2/25/2022	2.00	10.0		<10.0
MW-26	d	4-Methyl-2-Pentanone	108-10-1	ug/L	2/25/2022	2.10	10.0		<10.0
MW-26	d	Acetone	67-64-1	ug/L	2/25/2022	3.10	10.0		<10.0
MW-26	d	Acrylonitrile	107-13-1	ug/L	2/25/2022	2.20	10.0		<10.0
MW-26	d	Benzene	71-43-2	ug/L	2/25/2022	0.220	0.500		<0.500
MW-26	d	Bromochloromethane	74-97-5	ug/L	2/25/2022	0.540	5.00		<5.00
MW-26	d	Bromodichloromethane	75-27-4	ug/L	2/25/2022	0.390	1.00		<1.00
MW-26	d	Bromoform	75-25-2	ug/L	2/25/2022	0.780	5.00		<5.00
MW-26	d	Bromomethane	74-83-9	ug/L	2/25/2022	1.10	4.00		<4.00
MW-26	d	Carbon Disulfide	75-15-0	ug/L	2/25/2022	0.450	1.00	*+	<1.00
MW-26	d	Carbon Tetrachloride	56-23-5	ug/L	2/25/2022	0.650	2.00		<2.00
MW-26	d	Chlorobenzene	108-90-7	ug/L	2/25/2022	0.400	1.00		<1.00
MW-26	d	Chlorodibromomethane	124-48-1	ug/L	2/25/2022	0.750	5.00		<5.00
MW-26	d	Chloroethane	75-00-3	ug/L	2/25/2022	0.790	4.00		<4.00
MW-26	d	Chloroform	67-66-3	ug/L	2/25/2022	1.30	3.00		<3.00
MW-26	d	Chloromethane	74-87-3	ug/L	2/25/2022	0.610	3.00		<3.00
MW-26	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/25/2022	0.210	1.00		<1.00
MW-26	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	2/25/2022	0.250	5.00		<5.00
MW-26	d	Methylene Bromide	74-95-3	ug/L	2/25/2022	0.330	1.00		<1.00
MW-26	d	Ethylbenzene	100-41-4	ug/L	2/25/2022	0.310	1.00		<1.00
MW-26	d	Iodomethane	74-88-4	ug/L	2/25/2022	7.00	10.0		<10.0
MW-26	d	Methylene Chloride	75-09-2	ug/L	2/25/2022	1.70	5.00		<5.00
MW-26	d	Styrene	100-42-5	ug/L	2/25/2022	0.370	1.00		<1.00
MW-26	d	Tetrachloroethene	127-18-4	ug/L	2/25/2022	0.480	1.00		<1.00
MW-26	d	Toluene	108-88-3	ug/L	2/25/2022	0.430	1.00		<1.00
MW-26	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/25/2022	0.270	1.00		<1.00
MW-26	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	2/25/2022	0.560	5.00		<5.00
MW-26	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	2/25/2022	1.10	10.0		<10.0
MW-26	d	Trichloroethene	79-01-6	ug/L	2/25/2022	0.430	1.00		<1.00
MW-26	d	Trichlorofluoromethane	75-69-4	ug/L	2/25/2022	0.380	4.00		<4.00
MW-26	d	Vinyl Acetate	108-05-4	ug/L	2/25/2022	2.50	10.0		<10.0
MW-26	d	Vinyl Chloride	75-01-4	ug/L	2/25/2022	0.180	1.00		<1.00
MW-26	d	Xylenes, total	1330-20-7	ug/L	2/25/2022	0.400	3.00		<3.00
MW-26	d	Total Suspended Solids	TSS	mg/L	2/25/2022	3.40	10.0		103
MW-27	d	Antimony	7440-36-0	mg/L	2/25/2022	0.000690	0.00200	J	0.000749
MW-27	d	Arsenic	7440-38-2	mg/L	2/25/2022	0.000750	0.00200	J	0.00111
MW-27	d	Barium	7440-39-3	mg/L	2/25/2022	0.000880	0.00200		0.0446
MW-27	d	Beryllium	7440-41-7	mg/L	2/25/2022	0.000270	0.00100		<0.00100
MW-27	d	Cadmium	7440-43-9	mg/L	2/25/2022	0.0000550	0.000100		<0.000100
MW-27	d	Chromium	7440-47-3	mg/L	2/25/2022	0.00110	0.00500		<0.00500
MW-27	d	Cobalt	7440-48-4	mg/L	2/25/2022	0.000190	0.000500		0.000669
MW-27	d	Copper	7440-50-8	mg/L	2/25/2022	0.00180	0.00500		<0.00500
MW-27	d	Lead	7439-92-1	mg/L	2/25/2022	0.000240	0.000500		0.00101
MW-27	d	Nickel	7440-02-0	mg/L	2/25/2022	0.00190	0.00500	J	0.00374
MW-27	d	Selenium	7782-49-2	mg/L	2/25/2022	0.000960	0.00500		<0.00500
MW-27	d	Silver	7440-22-4	mg/L	2/25/2022	0.000490	0.00100		<0.00100
MW-27	d	Thallium	7440-28-0	mg/L	2/25/2022	0.000260	0.00100		<0.00100
MW-27	d	Vanadium	7440-62-2	mg/L	2/25/2022	0.00110	0.00500	J	0.00175
MW-27	d	Zinc	7440-66-6	mg/L	2/25/2022	0.0100	0.0200		<0.0200
MW-27	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	2/25/2022	0.380	1.00		<1.00
MW-27	d	1,1,1-Trichloroethane	71-55-6	ug/L	2/25/2022	0.190	1.00		<1.00
MW-27	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2/25/2022	0.470	2.00		<2.00
MW-27	d	1,1,2-Trichloroethane	79-00-5	ug/L	2/25/2022	0.450	1.00		<1.00
MW-27	d	1,1-Dichloroethane	75-34-3	ug/L	2/25/2022	0.220	1.00		<1.00

Appendix C
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-27	d	1,1-Dichloroethene	75-35-4	ug/L	2/25/2022	0.560	2.00		<2.00
MW-27	d	1,2,3-Trichloropropane	96-18-4	ug/L	2/25/2022	0.590	1.00		<1.00
MW-27	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	2/25/2022	1.20	1.20		<1.20
MW-27	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	2/25/2022	0.340	0.340		<0.340
MW-27	d	1,2-Dichlorobenzene	95-50-1	ug/L	2/25/2022	0.370	1.00		<1.00
MW-27	d	1,2-Dichloroethane	107-06-2	ug/L	2/25/2022	0.390	1.00		<1.00
MW-27	d	1,2-Dichloropropane	78-87-5	ug/L	2/25/2022	0.270	1.00		<1.00
MW-27	d	1,4-Dichlorobenzene	106-46-7	ug/L	2/25/2022	0.230	1.00		<1.00
MW-27	d	2-Butanone	78-93-3	ug/L	2/25/2022	2.10	10.0		<10.0
MW-27	d	2-Hexanone	591-78-6	ug/L	2/25/2022	2.00	10.0		<10.0
MW-27	d	4-Methyl-2-Pentanone	108-10-1	ug/L	2/25/2022	2.10	10.0		<10.0
MW-27	d	Acetone	67-64-1	ug/L	2/25/2022	3.10	10.0		<10.0
MW-27	d	Acrylonitrile	107-13-1	ug/L	2/25/2022	2.20	10.0		<10.0
MW-27	d	Benzene	71-43-2	ug/L	2/25/2022	0.220	0.500		<0.500
MW-27	d	Bromochloromethane	74-97-5	ug/L	2/25/2022	0.540	5.00		<5.00
MW-27	d	Bromodichloromethane	75-27-4	ug/L	2/25/2022	0.390	1.00		<1.00
MW-27	d	Bromoform	75-25-2	ug/L	2/25/2022	0.780	5.00		<5.00
MW-27	d	Bromomethane	74-83-9	ug/L	2/25/2022	1.10	4.00		<4.00
MW-27	d	Carbon Disulfide	75-15-0	ug/L	2/25/2022	0.450	1.00		<1.00
MW-27	d	Carbon Tetrachloride	56-23-5	ug/L	2/25/2022	0.650	2.00		<2.00
MW-27	d	Chlorobenzene	108-90-7	ug/L	2/25/2022	0.400	1.00		<1.00
MW-27	d	Chlorodibromomethane	124-48-1	ug/L	2/25/2022	0.750	5.00		<5.00
MW-27	d	Chloroethane	75-00-3	ug/L	2/25/2022	0.790	4.00		<4.00
MW-27	d	Chloroform	67-66-3	ug/L	2/25/2022	1.30	3.00		<3.00
MW-27	d	Chloromethane	74-87-3	ug/L	2/25/2022	0.610	3.00		<3.00
MW-27	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/25/2022	0.210	1.00		<1.00
MW-27	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	2/25/2022	0.250	5.00		<5.00
MW-27	d	Methylene Bromide	74-95-3	ug/L	2/25/2022	0.330	1.00		<1.00
MW-27	d	Ethylbenzene	100-41-4	ug/L	2/25/2022	0.310	1.00		<1.00
MW-27	d	Iodomethane	74-88-4	ug/L	2/25/2022	7.00	10.0		<10.0
MW-27	d	Methylene Chloride	75-09-2	ug/L	2/25/2022	1.70	5.00		<5.00
MW-27	d	Styrene	100-42-5	ug/L	2/25/2022	0.370	1.00		<1.00
MW-27	d	Tetrachloroethene	127-18-4	ug/L	2/25/2022	0.480	1.00		<1.00
MW-27	d	Toluene	108-88-3	ug/L	2/25/2022	0.430	1.00		<1.00
MW-27	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/25/2022	0.270	1.00		<1.00
MW-27	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	2/25/2022	0.560	5.00		<5.00
MW-27	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	2/25/2022	1.10	10.0		<10.0
MW-27	d	Trichloroethene	79-01-6	ug/L	2/25/2022	0.430	1.00		<1.00
MW-27	d	Trichlorofluoromethane	75-69-4	ug/L	2/25/2022	0.380	4.00		<4.00
MW-27	d	Vinyl Acetate	108-05-4	ug/L	2/25/2022	2.50	10.0		<10.0
MW-27	d	Vinyl Chloride	75-01-4	ug/L	2/25/2022	0.180	1.00		<1.00
MW-27	d	Xylenes, total	1330-20-7	ug/L	2/25/2022	0.400	3.00		<3.00
MW-27	d	Total Suspended Solids	TSS	mg/L	2/25/2022	2.55	7.50		126
MW-28	u	Antimony	7440-36-0	mg/L	2/25/2022	0.000690	0.00200		<0.00200
MW-28	u	Arsenic	7440-38-2	mg/L	2/25/2022	0.000750	0.00200		<0.00200
MW-28	u	Barium	7440-39-3	mg/L	2/25/2022	0.000880	0.00200		0.286
MW-28	u	Beryllium	7440-41-7	mg/L	2/25/2022	0.000270	0.00100		<0.00100
MW-28	u	Cadmium	7440-43-9	mg/L	2/25/2022	0.0000550	0.000100		<0.000100
MW-28	u	Chromium	7440-47-3	mg/L	2/25/2022	0.00110	0.00500		<0.00500
MW-28	u	Cobalt	7440-48-4	mg/L	2/25/2022	0.000190	0.000500	J	0.000473
MW-28	u	Copper	7440-50-8	mg/L	2/25/2022	0.00180	0.00500		<0.00500
MW-28	u	Lead	7439-92-1	mg/L	2/25/2022	0.000240	0.000500		0.00136
MW-28	u	Nickel	7440-02-0	mg/L	2/25/2022	0.00190	0.00500		<0.00500
MW-28	u	Selenium	7782-49-2	mg/L	2/25/2022	0.000960	0.00500		<0.00500
MW-28	u	Silver	7440-22-4	mg/L	2/25/2022	0.000490	0.00100		<0.00100
MW-28	u	Thallium	7440-28-0	mg/L	2/25/2022	0.000260	0.00100		<0.00100
MW-28	u	Vanadium	7440-62-2	mg/L	2/25/2022	0.00110	0.00500	J	0.00190
MW-28	u	Zinc	7440-66-6	mg/L	2/25/2022	0.0100	0.0200		<0.0200
MW-28	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	2/25/2022	0.380	1.00		<1.00
MW-28	u	1,1,1-Trichloroethane	71-55-6	ug/L	2/25/2022	0.190	1.00		<1.00
MW-28	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2/25/2022	0.470	2.00		<2.00
MW-28	u	1,1,2-Trichloroethane	79-00-5	ug/L	2/25/2022	0.450	1.00		<1.00
MW-28	u	1,1-Dichloroethane	75-34-3	ug/L	2/25/2022	0.220	1.00		<1.00
MW-28	u	1,1-Dichloroethene	75-35-4	ug/L	2/25/2022	0.560	2.00		<2.00
MW-28	u	1,2,3-Trichloropropane	96-18-4	ug/L	2/25/2022	0.590	1.00		<1.00
MW-28	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	2/25/2022	1.20	1.20		<1.20
MW-28	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	2/25/2022	0.340	0.340		<0.340
MW-28	u	1,2-Dichlorobenzene	95-50-1	ug/L	2/25/2022	0.370	1.00		<1.00
MW-28	u	1,2-Dichloroethane	107-06-2	ug/L	2/25/2022	0.390	1.00		<1.00
MW-28	u	1,2-Dichloropropane	78-87-5	ug/L	2/25/2022	0.270	1.00		<1.00
MW-28	u	1,4-Dichlorobenzene	106-46-7	ug/L	2/25/2022	0.230	1.00		<1.00
MW-28	u	2-Butanone	78-93-3	ug/L	2/25/2022	2.10	10.0		<10.0
MW-28	u	2-Hexanone	591-78-6	ug/L	2/25/2022	2.00	10.0		<10.0
MW-28	u	4-Methyl-2-Pentanone	108-10-1	ug/L	2/25/2022	2.10	10.0		<10.0
MW-28	u	Acetone	67-64-1	ug/L	2/25/2022	3.10	10.0		<10.0
MW-28	u	Acrylonitrile	107-13-1	ug/L	2/25/2022	2.20	10.0		<10.0
MW-28	u	Benzene	71-43-2	ug/L	2/25/2022	0.220	0.500		<0.500
MW-28	u	Bromochloromethane	74-97-5	ug/L	2/25/2022	0.540	5.00		<5.00
MW-28	u	Bromodichloromethane	75-27-4	ug/L	2/25/2022	0.390	1.00		<1.00

Appendix C
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-28	u	Bromoform	75-25-2	ug/L	2/25/2022	0.780	5.00		<5.00
MW-28	u	Bromomethane	74-83-9	ug/L	2/25/2022	1.10	4.00		<4.00
MW-28	u	Carbon Disulfide	75-15-0	ug/L	2/25/2022	0.450	1.00		<1.00
MW-28	u	Carbon Tetrachloride	56-23-5	ug/L	2/25/2022	0.650	2.00		<2.00
MW-28	u	Chlorobenzene	108-90-7	ug/L	2/25/2022	0.400	1.00		<1.00
MW-28	u	Chlorodibromomethane	124-48-1	ug/L	2/25/2022	0.750	5.00		<5.00
MW-28	u	Chloroethane	75-00-3	ug/L	2/25/2022	0.790	4.00		<4.00
MW-28	u	Chloroform	67-66-3	ug/L	2/25/2022	1.30	3.00		<3.00
MW-28	u	Chloromethane	74-87-3	ug/L	2/25/2022	0.610	3.00		<3.00
MW-28	u	cis-1,2-Dichloroethene	156-59-2	ug/L	2/25/2022	0.210	1.00		<1.00
MW-28	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	2/25/2022	0.250	5.00		<5.00
MW-28	u	Methylene Bromide	74-95-3	ug/L	2/25/2022	0.330	1.00		<1.00
MW-28	u	Ethylbenzene	100-41-4	ug/L	2/25/2022	0.310	1.00		<1.00
MW-28	u	Iodomethane	74-88-4	ug/L	2/25/2022	7.00	10.0		<10.0
MW-28	u	Methylene Chloride	75-09-2	ug/L	2/25/2022	1.70	5.00		<5.00
MW-28	u	Styrene	100-42-5	ug/L	2/25/2022	0.370	1.00		<1.00
MW-28	u	Tetrachloroethene	127-18-4	ug/L	2/25/2022	0.480	1.00		<1.00
MW-28	u	Toluene	108-88-3	ug/L	2/25/2022	0.430	1.00		<1.00
MW-28	u	trans-1,2-Dichloroethene	156-60-5	ug/L	2/25/2022	0.270	1.00		<1.00
MW-28	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	2/25/2022	0.560	5.00		<5.00
MW-28	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	2/25/2022	1.10	10.0		<10.0
MW-28	u	Trichloroethene	79-01-6	ug/L	2/25/2022	0.430	1.00		<1.00
MW-28	u	Trichlorofluoromethane	75-69-4	ug/L	2/25/2022	0.380	4.00		<4.00
MW-28	u	Vinyl Acetate	108-05-4	ug/L	2/25/2022	2.50	10.0		<10.0
MW-28	u	Vinyl Chloride	75-01-4	ug/L	2/25/2022	0.180	1.00		<1.00
MW-28	u	Xylenes, total	1330-20-7	ug/L	2/25/2022	0.400	3.00		<3.00
MW-28	u	Total Suspended Solids	TSS	mg/L	2/25/2022	5.10	15.0		269
GDE	d	Barium	7440-39-3	mg/L	2/28/2022	0.000880	0.00200		0.125
GDE	d	Nickel	7440-02-0	mg/L	2/28/2022	0.00190	0.00500		0.00696
GDE	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/28/2022	0.210	1.00		<1.00
GDE	d	Total Suspended Solids	TSS	mg/L	2/28/2022	1.70	5.00		5.33
GDE	d	Antimony	7440-36-0	mg/L	3/28/2022	0.000690	0.00200		<0.00200
GDE	d	Arsenic	7440-38-2	mg/L	3/28/2022	0.000750	0.00200	J	0.000844
GDE	d	Barium	7440-39-3	mg/L	3/28/2022	0.000880	0.00200		0.157
GDE	d	Beryllium	7440-41-7	mg/L	3/28/2022	0.000270	0.00100		<0.00100
GDE	d	Cadmium	7440-43-9	mg/L	3/28/2022	0.0000550	0.000100		<0.000100
GDE	d	Chromium	7440-47-3	mg/L	3/28/2022	0.00110	0.00500		<0.00500
GDE	d	Cobalt	7440-48-4	mg/L	3/28/2022	0.000190	0.000500		0.00100
GDE	d	Copper	7440-50-8	mg/L	3/28/2022	0.00180	0.00500		<0.00500
GDE	d	Lead	7439-92-1	mg/L	3/28/2022	0.000240	0.000500		<0.000500
GDE	d	Nickel	7440-02-0	mg/L	3/28/2022	0.00190	0.00500		0.0148
GDE	d	Selenium	7782-49-2	mg/L	3/28/2022	0.000960	0.00500		<0.00500
GDE	d	Silver	7440-22-4	mg/L	3/28/2022	0.000490	0.00100		<0.00100
GDE	d	Thallium	7440-28-0	mg/L	3/28/2022	0.000260	0.00100		<0.00100
GDE	d	Vanadium	7440-62-2	mg/L	3/28/2022	0.00110	0.00500		<0.00500
GDE	d	Zinc	7440-66-6	mg/L	3/28/2022	0.0100	0.0200	J	0.0173
GDE	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/28/2022	0.380	1.00		<1.00
GDE	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/28/2022	0.190	1.00		<1.00
GDE	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/28/2022	0.470	1.00		<1.00
GDE	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/28/2022	0.450	1.00		<1.00
GDE	d	1,1-Dichloroethane	75-34-3	ug/L	3/28/2022	0.220	1.00		<1.00
GDE	d	1,1-Dichloroethene	75-35-4	ug/L	3/28/2022	0.560	2.00		<2.00
GDE	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/28/2022	0.590	1.00		<1.00
GDE	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/28/2022	1.20	1.20		<1.20
GDE	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/28/2022	0.340	0.340		<0.340
GDE	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/28/2022	0.370	1.00		<1.00
GDE	d	1,2-Dichloroethane	107-06-2	ug/L	3/28/2022	0.390	1.00		<1.00
GDE	d	1,2-Dichloropropane	78-87-5	ug/L	3/28/2022	0.270	1.00		<1.00
GDE	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/28/2022	0.230	1.00		<1.00
GDE	d	2-Butanone	78-93-3	ug/L	3/28/2022	2.10	10.0		<10.0
GDE	d	2-Hexanone	591-78-6	ug/L	3/28/2022	2.00	10.0		<10.0
GDE	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/28/2022	2.10	10.0		<10.0
GDE	d	Acetone	67-64-1	ug/L	3/28/2022	3.10	10.0		<10.0
GDE	d	Acrylonitrile	107-13-1	ug/L	3/28/2022	2.20	10.0		<10.0
GDE	d	Benzene	71-43-2	ug/L	3/28/2022	0.220	0.500		<0.500
GDE	d	Bromochloromethane	74-97-5	ug/L	3/28/2022	0.540	5.00		<5.00
GDE	d	Bromodichloromethane	75-27-4	ug/L	3/28/2022	0.390	1.00		<1.00
GDE	d	Bromoform	75-25-2	ug/L	3/28/2022	0.780	5.00		<5.00
GDE	d	Bromomethane	74-83-9	ug/L	3/28/2022	1.10	4.00		<4.00
GDE	d	Carbon Disulfide	75-15-0	ug/L	3/28/2022	0.450	1.00		<1.00
GDE	d	Carbon Tetrachloride	56-23-5	ug/L	3/28/2022	0.650	2.00		<2.00
GDE	d	Chlorobenzene	108-90-7	ug/L	3/28/2022	0.400	1.00		<1.00
GDE	d	Chlorodibromomethane	124-48-1	ug/L	3/28/2022	0.750	5.00		<5.00
GDE	d	Chloroethane	75-00-3	ug/L	3/28/2022	0.790	4.00		<4.00
GDE	d	Chloroform	67-66-3	ug/L	3/28/2022	1.30	3.00		<3.00
GDE	d	Chloromethane	74-87-3	ug/L	3/28/2022	0.610	3.00		<3.00
GDE	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/28/2022	0.210	1.00		<1.00
GDE	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/28/2022	0.250	5.00		<5.00
GDE	d	Methylene Bromide	74-95-3	ug/L	3/28/2022	0.330	1.00		<1.00

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GDE	d	Ethylbenzene	100-41-4	ug/L	3/28/2022	0.310	1.00		<1.00
GDE	d	Iodomethane	74-88-4	ug/L	3/28/2022	7.00	10.0		<10.0
GDE	d	Methylene Chloride	75-09-2	ug/L	3/28/2022	1.70	5.00		<5.00
GDE	d	Styrene	100-42-5	ug/L	3/28/2022	0.370	1.00		<1.00
GDE	d	Tetrachloroethene	127-18-4	ug/L	3/28/2022	0.480	1.00		<1.00
GDE	d	Toluene	108-88-3	ug/L	3/28/2022	0.430	1.00		<1.00
GDE	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/28/2022	0.270	1.00		<1.00
GDE	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/28/2022	0.560	5.00		<5.00
GDE	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/28/2022	1.10	10.0		<10.0
GDE	d	Trichloroethene	79-01-6	ug/L	3/28/2022	0.430	1.00		<1.00
GDE	d	Trichlorofluoromethane	75-69-4	ug/L	3/28/2022	0.380	4.00		<4.00
GDE	d	Vinyl Acetate	108-05-4	ug/L	3/28/2022	2.50	10.0		<10.0
GDE	d	Vinyl Chloride	75-01-4	ug/L	3/28/2022	0.180	1.00		<1.00
GDE	d	Xylenes, total	1330-20-7	ug/L	3/28/2022	0.400	3.00		<3.00
GDE	d	Total Suspended Solids	TSS	mg/L	3/28/2022	1.70	5.00	J	2.67
GDW	d	Antimony	7440-36-0	mg/L	3/28/2022	0.000690	0.00200		<0.00200
GDW	d	Arsenic	7440-38-2	mg/L	3/28/2022	0.000750	0.00200		<0.00200
GDW	d	Barium	7440-39-3	mg/L	3/28/2022	0.000880	0.00200		0.101
GDW	d	Beryllium	7440-41-7	mg/L	3/28/2022	0.000270	0.00100		<0.00100
GDW	d	Cadmium	7440-43-9	mg/L	3/28/2022	0.0000550	0.000100		<0.000100
GDW	d	Chromium	7440-47-3	mg/L	3/28/2022	0.00110	0.00500		<0.00500
GDW	d	Cobalt	7440-48-4	mg/L	3/28/2022	0.000190	0.000500		<0.000500
GDW	d	Copper	7440-50-8	mg/L	3/28/2022	0.00180	0.00500		<0.00500
GDW	d	Lead	7439-92-1	mg/L	3/28/2022	0.000240	0.000500		<0.000500
GDW	d	Nickel	7440-02-0	mg/L	3/28/2022	0.00190	0.00500		<0.00500
GDW	d	Selenium	7782-49-2	mg/L	3/28/2022	0.000960	0.00500	J	0.00130
GDW	d	Silver	7440-22-4	mg/L	3/28/2022	0.000490	0.00100		<0.00100
GDW	d	Thallium	7440-28-0	mg/L	3/28/2022	0.000260	0.00100		<0.00100
GDW	d	Vanadium	7440-62-2	mg/L	3/28/2022	0.00110	0.00500		<0.00500
GDW	d	Zinc	7440-66-6	mg/L	3/28/2022	0.0100	0.0200	J	0.0115
GDW	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/28/2022	0.380	1.00		<1.00
GDW	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/28/2022	0.190	1.00		<1.00
GDW	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/28/2022	0.470	1.00		<1.00
GDW	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/28/2022	0.450	1.00		<1.00
GDW	d	1,1-Dichloroethane	75-34-3	ug/L	3/28/2022	0.220	1.00		<1.00
GDW	d	1,1-Dichloroethene	75-35-4	ug/L	3/28/2022	0.560	2.00		<2.00
GDW	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/28/2022	0.590	1.00		<1.00
GDW	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/28/2022	1.20	1.20		<1.20
GDW	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/28/2022	0.340	0.340		<0.340
GDW	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/28/2022	0.370	1.00		<1.00
GDW	d	1,2-Dichloroethane	107-06-2	ug/L	3/28/2022	0.390	1.00		<1.00
GDW	d	1,2-Dichloropropane	78-87-5	ug/L	3/28/2022	0.270	1.00		<1.00
GDW	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/28/2022	0.230	1.00		<1.00
GDW	d	2-Butanone	78-93-3	ug/L	3/28/2022	2.10	10.0		<10.0
GDW	d	2-Hexanone	591-78-6	ug/L	3/28/2022	2.00	10.0		<10.0
GDW	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/28/2022	2.10	10.0		<10.0
GDW	d	Acetone	67-64-1	ug/L	3/28/2022	3.10	10.0		<10.0
GDW	d	Acrylonitrile	107-13-1	ug/L	3/28/2022	2.20	10.0		<10.0
GDW	d	Benzene	71-43-2	ug/L	3/28/2022	0.220	0.500		<0.500
GDW	d	Bromochloromethane	74-97-5	ug/L	3/28/2022	0.540	5.00		<5.00
GDW	d	Bromodichloromethane	75-27-4	ug/L	3/28/2022	0.390	1.00		<1.00
GDW	d	Bromoform	75-25-2	ug/L	3/28/2022	0.780	5.00		<5.00
GDW	d	Bromomethane	74-83-9	ug/L	3/28/2022	1.10	4.00		<4.00
GDW	d	Carbon Disulfide	75-15-0	ug/L	3/28/2022	0.450	1.00		<1.00
GDW	d	Carbon Tetrachloride	56-23-5	ug/L	3/28/2022	0.650	2.00		<2.00
GDW	d	Chlorobenzene	108-90-7	ug/L	3/28/2022	0.400	1.00		<1.00
GDW	d	Chlorodibromomethane	124-48-1	ug/L	3/28/2022	0.750	5.00		<5.00
GDW	d	Chloroethane	75-00-3	ug/L	3/28/2022	0.790	4.00		<4.00
GDW	d	Chloroform	67-66-3	ug/L	3/28/2022	1.30	3.00		<3.00
GDW	d	Chloromethane	74-87-3	ug/L	3/28/2022	0.610	3.00		<3.00
GDW	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/28/2022	0.210	1.00		<1.00
GDW	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/28/2022	0.250	5.00		<5.00
GDW	d	Methylene Bromide	74-95-3	ug/L	3/28/2022	0.330	1.00		<1.00
GDW	d	Ethylbenzene	100-41-4	ug/L	3/28/2022	0.310	1.00		<1.00
GDW	d	Iodomethane	74-88-4	ug/L	3/28/2022	7.00	10.0		<10.0
GDW	d	Methylene Chloride	75-09-2	ug/L	3/28/2022	1.70	5.00		<5.00
GDW	d	Styrene	100-42-5	ug/L	3/28/2022	0.370	1.00		<1.00
GDW	d	Tetrachloroethene	127-18-4	ug/L	3/28/2022	0.480	1.00		<1.00
GDW	d	Toluene	108-88-3	ug/L	3/28/2022	0.430	1.00		<1.00
GDW	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/28/2022	0.270	1.00		<1.00
GDW	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/28/2022	0.560	5.00		<5.00
GDW	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/28/2022	1.10	10.0		<10.0
GDW	d	Trichloroethene	79-01-6	ug/L	3/28/2022	0.430	1.00		<1.00
GDW	d	Trichlorofluoromethane	75-69-4	ug/L	3/28/2022	0.380	4.00		<4.00
GDW	d	Vinyl Acetate	108-05-4	ug/L	3/28/2022	2.50	10.0		<10.0
GDW	d	Vinyl Chloride	75-01-4	ug/L	3/28/2022	0.180	1.00		<1.00
GDW	d	Xylenes, total	1330-20-7	ug/L	3/28/2022	0.400	3.00		<3.00
GDW	d	Total Suspended Solids	TSS	mg/L	3/28/2022	1.70	5.00		<5.00
MW-1	d	Antimony	7440-36-0	mg/L	3/28/2022	0.000690	0.00200		<0.000690

Appendix C
Summary of Groundwater Chemistry
2025 Annual Water Quality Report
Permit No. 08-SDP-03-84P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-1	d	Arsenic	7440-38-2	mg/L	3/28/2022	0.000750	0.00200		0.00345
MW-1	d	Barium	7440-39-3	mg/L	3/28/2022	0.000880	0.00200		0.138
MW-1	d	Beryllium	7440-41-7	mg/L	3/28/2022	0.000270	0.00100		<0.000270
MW-1	d	Cadmium	7440-43-9	mg/L	3/28/2022	0.0000550	0.000100		<0.0000550
MW-1	d	Chromium	7440-47-3	mg/L	3/28/2022	0.00110	0.00500		<0.00110
MW-1	d	Cobalt	7440-48-4	mg/L	3/28/2022	0.000190	0.000500		0.00154
MW-1	d	Copper	7440-50-8	mg/L	3/28/2022	0.00180	0.00500		<0.00180
MW-1	d	Lead	7439-92-1	mg/L	3/28/2022	0.000240	0.000500		<0.000240
MW-1	d	Nickel	7440-02-0	mg/L	3/28/2022	0.00190	0.00500	J	0.00442
MW-1	d	Selenium	7782-49-2	mg/L	3/28/2022	0.000960	0.00500		<0.000960
MW-1	d	Silver	7440-22-4	mg/L	3/28/2022	0.000490	0.00100		<0.000490
MW-1	d	Thallium	7440-28-0	mg/L	3/28/2022	0.000260	0.00100		<0.000260
MW-1	d	Vanadium	7440-62-2	mg/L	3/28/2022	0.00110	0.00500		<0.00110
MW-1	d	Zinc	7440-66-6	mg/L	3/28/2022	0.0100	0.0200	J	0.0143
MW-1	d	Tin	7440-31-5	mg/L	3/28/2022	0.00300	0.00500		<0.00300
MW-1	d	Mercury	7439-97-6	mg/L	3/28/2022	0.000110	0.000200		<0.000110
MW-1	d	Acetonitrile	75-05-8	mg/L	3/28/2022	0.404	10.0		<0.404
MW-1	d	Isobutanol	78-83-1	mg/L	3/28/2022	0.553	10.0		<0.553
MW-1	d	4,4`-DDD	72-54-8	ug/L	3/28/2022	0.0270	0.0640		<0.0270
MW-1	d	4,4`-DDE	72-55-9	ug/L	3/28/2022	0.0270	0.0640		<0.0270
MW-1	d	4,4`-DDT	50-29-3	ug/L	3/28/2022	0.0420	0.0640		<0.0420
MW-1	d	Aldrin	309-00-2	ug/L	3/28/2022	0.0320	0.0640		<0.0320
MW-1	d	Alpha-BHC	319-84-6	ug/L	3/28/2022	0.0290	0.0640		<0.0290
MW-1	d	Beta-BHC	319-85-7	ug/L	3/28/2022	0.0370	0.0640	*+	<0.0370
MW-1	d	Chlordane	57-74-9	ug/L	3/28/2022	0.810	2.00		<0.810
MW-1	d	Delta-BHC	319-86-8	ug/L	3/28/2022	0.0270	0.0640		<0.0270
MW-1	d	Dieldrin	60-57-1	ug/L	3/28/2022	0.0260	0.0640		<0.0260
MW-1	d	Endosulfan I	959-98-8	ug/L	3/28/2022	0.0330	0.0640		<0.0330
MW-1	d	Endosulfan II	33213-65-9	ug/L	3/28/2022	0.0290	0.0640		<0.0290
MW-1	d	Endosulfan sulfate	1031-07-8	ug/L	3/28/2022	0.0300	0.0640		<0.0300
MW-1	d	Endrin	72-20-8	ug/L	3/28/2022	0.0260	0.0640		<0.0260
MW-1	d	Endrin aldehyde	7421-93-4	ug/L	3/28/2022	0.0290	0.0640		<0.0290
MW-1	d	Gamma-BHC [Lindane]	58-89-9	ug/L	3/28/2022	0.0360	0.0640		<0.0360
MW-1	d	Heptachlor	76-44-8	ug/L	3/28/2022	0.0330	0.0640		<0.0330
MW-1	d	Heptachlor Epoxide	1024-57-3	ug/L	3/28/2022	0.0290	0.0640		<0.0290
MW-1	d	Methoxychlor	72-43-5	ug/L	3/28/2022	0.0410	0.0640		<0.0410
MW-1	d	Toxaphene	8001-35-2	ug/L	3/28/2022	0.690	2.00		<0.690
MW-1	d	PCB-1016	12674-11-2	ug/L	3/28/2022	0.170	0.800		<0.170
MW-1	d	PCB-1221	11104-28-2	ug/L	3/28/2022	0.170	0.800		<0.170
MW-1	d	PCB-1232	11141-16-5	ug/L	3/28/2022	0.170	0.800		<0.170
MW-1	d	PCB-1242	53469-21-9	ug/L	3/28/2022	0.170	0.800		<0.170
MW-1	d	PCB-1248	12672-29-6	ug/L	3/28/2022	0.110	0.800		<0.110
MW-1	d	PCB-1254	11097-69-1	ug/L	3/28/2022	0.110	0.800		<0.110
MW-1	d	PCB-1260	11096-82-5	ug/L	3/28/2022	0.110	0.800		<0.110
MW-1	d	2,4-D [2C]	94-75-7	ug/L	3/28/2022	0.575	1.06		<0.575
MW-1	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	3/28/2022	0.135	1.06		<0.135
MW-1	d	2,4,5-T	93-76-5	ug/L	3/28/2022	0.147	1.06		<0.147
MW-1	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/28/2022	0.380	1.00		<0.380
MW-1	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/28/2022	0.190	1.00		<0.190
MW-1	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/28/2022	0.470	1.00		<0.470
MW-1	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/28/2022	0.450	1.00		<0.450
MW-1	d	1,1-Dichloroethane	75-34-3	ug/L	3/28/2022	0.220	1.00		<0.220
MW-1	d	1,1-Dichloroethene	75-35-4	ug/L	3/28/2022	0.560	2.00		<0.560
MW-1	d	1,1-Dichloropropene	563-58-6	ug/L	3/28/2022	0.430	1.00		<0.430
MW-1	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/28/2022	0.590	1.00		<0.590
MW-1	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	3/28/2022	0.750	5.00		<0.750
MW-1	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/28/2022	1.20	1.20		<1.20
MW-1	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/28/2022	0.340	0.340		<0.340
MW-1	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/28/2022	0.370	1.00		<0.370
MW-1	d	1,2-Dichloroethane	107-06-2	ug/L	3/28/2022	0.390	1.00		<0.390
MW-1	d	1,2-Dichloropropane	78-87-5	ug/L	3/28/2022	0.270	1.00		<0.270
MW-1	d	1,3-Dichlorobenzene	541-73-1	ug/L	3/28/2022	0.300	1.00		<0.300
MW-1	d	1,3-Dichloropropane	142-28-9	ug/L	3/28/2022	0.400	1.00		<0.400
MW-1	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/28/2022	0.230	1.00		<0.230
MW-1	d	2,2-Dichloropropane	594-20-7	ug/L	3/28/2022	0.690	4.00		<0.690
MW-1	d	2-Butanone	78-93-3	ug/L	3/28/2022	2.10	10.0		<2.10
MW-1	d	2-Hexanone	591-78-6	ug/L	3/28/2022	2.00	10.0		<2.00
MW-1	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/28/2022	2.10	10.0		<2.10
MW-1	d	Acetone	67-64-1	ug/L	3/28/2022	3.10	10.0		<3.10
MW-1	d	Acrolein	107-02-8	ug/L	3/28/2022	3.60	10.0	*+	<3.60
MW-1	d	Acrylonitrile	107-13-1	ug/L	3/28/2022	2.20	10.0		<2.20
MW-1	d	3-Chloropropene	107-05-1	ug/L	3/28/2022	0.700	2.00		<0.700
MW-1	d	Benzene	71-43-2	ug/L	3/28/2022	0.220	0.500		<0.220
MW-1	d	Bromochloromethane	74-97-5	ug/L	3/28/2022	0.540	5.00		<0.540
MW-1	d	Bromodichloromethane	75-27-4	ug/L	3/28/2022	0.390	1.00		<0.390
MW-1	d	Bromoform	75-25-2	ug/L	3/28/2022	0.780	5.00		<0.780
MW-1	d	Bromomethane	74-83-9	ug/L	3/28/2022	1.10	4.00		<1.10
MW-1	d	Carbon Disulfide	75-15-0	ug/L	3/28/2022	0.450	1.00		<0.450
MW-1	d	Carbon Tetrachloride	56-23-5	ug/L	3/28/2022	0.650	2.00		<0.650

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-1	d	Chlorobenzene	108-90-7	ug/L	3/28/2022	0.400	1.00		<0.400
MW-1	d	Chlorodibromomethane	124-48-1	ug/L	3/28/2022	0.750	5.00		<0.750
MW-1	d	Chloroethane	75-00-3	ug/L	3/28/2022	0.790	4.00		<0.790
MW-1	d	Chloroform	67-66-3	ug/L	3/28/2022	1.30	3.00		<1.30
MW-1	d	Chloromethane	74-87-3	ug/L	3/28/2022	0.610	3.00		<0.610
MW-1	d	Chloroprene	126-99-8	ug/L	3/28/2022	0.230	1.00		<0.230
MW-1	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/28/2022	0.210	1.00		<0.210
MW-1	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/28/2022	0.250	5.00		<0.250
MW-1	d	Methylene Bromide	74-95-3	ug/L	3/28/2022	0.330	1.00		<0.330
MW-1	d	Dichlorodifluoromethane	75-71-8	ug/L	3/28/2022	0.250	3.00		<0.250
MW-1	d	Ethyl Methacrylate	97-63-2	ug/L	3/28/2022	0.680	2.00		<0.680
MW-1	d	Ethylbenzene	100-41-4	ug/L	3/28/2022	0.310	1.00		<0.310
MW-1	d	Iodomethane	74-88-4	ug/L	3/28/2022	7.00	10.0		<7.00
MW-1	d	Methacrylonitrile	126-98-7	ug/L	3/28/2022	3.30	10.0		<3.30
MW-1	d	Methyl Methacrylate	80-62-6	ug/L	3/28/2022	0.760	2.00		<0.760
MW-1	d	Methylene Chloride	75-09-2	ug/L	3/28/2022	1.70	5.00		<1.70
MW-1	d	Naphthalene	91-20-3	ug/L	3/28/2022	3.00	5.00		<3.00
MW-1	d	Propionitrile	107-12-0	ug/L	3/28/2022	3.40	10.0		<3.40
MW-1	d	Styrene	100-42-5	ug/L	3/28/2022	0.370	1.00		<0.370
MW-1	d	Tetrachloroethene	127-18-4	ug/L	3/28/2022	0.480	1.00		<0.480
MW-1	d	Toluene	108-88-3	ug/L	3/28/2022	0.430	1.00		<0.430
MW-1	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/28/2022	0.270	1.00		<0.270
MW-1	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/28/2022	0.560	5.00		<0.560
MW-1	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/28/2022	1.10	10.0		<1.10
MW-1	d	Trichloroethene	79-01-6	ug/L	3/28/2022	0.430	1.00		<0.430
MW-1	d	Trichlorofluoromethane	75-69-4	ug/L	3/28/2022	0.380	4.00		<0.380
MW-1	d	Vinyl Acetate	108-05-4	ug/L	3/28/2022	2.50	10.0		<2.50
MW-1	d	Vinyl Chloride	75-01-4	ug/L	3/28/2022	0.180	1.00		<0.180
MW-1	d	Xylenes, total	1330-20-7	ug/L	3/28/2022	0.400	3.00		<0.400
MW-1	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	3/28/2022	0.540	10.0		<0.540
MW-1	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	3/28/2022	2.30	10.0		<2.30
MW-1	d	1,3-Dinitrobenzene	99-65-0	ug/L	3/28/2022	3.20	10.0		<3.20
MW-1	d	1,4-Naphthoquinone	130-15-4	ug/L	3/28/2022	3.60	10.0		<3.60
MW-1	d	1,4-Phenylenediamine	106-50-3	ug/L	3/28/2022	1.90	10.0	*-	<1.90
MW-1	d	1-Naphthylamine	134-32-7	ug/L	3/28/2022	2.50	10.0		<2.50
MW-1	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	3/28/2022	5.30	10.0		<5.30
MW-1	d	2,4,5-Trichlorophenol	95-95-4	ug/L	3/28/2022	5.30	10.0		<5.30
MW-1	d	2,4,6-Trichlorophenol	88-06-2	ug/L	3/28/2022	5.00	10.0		<5.00
MW-1	d	2,4-Dichlorophenol	120-83-2	ug/L	3/28/2022	0.850	10.0		<0.850
MW-1	d	2,4-Dimethylphenol	105-67-9	ug/L	3/28/2022	0.580	10.0		<0.580
MW-1	d	2,4-Dinitrophenol	51-28-5	ug/L	3/28/2022	13.0	20.0		<13.0
MW-1	d	2,4-Dinitrotoluene	121-14-2	ug/L	3/28/2022	6.40	10.0		<6.40
MW-1	d	2,6-Dichlorophenol	87-65-0	ug/L	3/28/2022	0.690	10.0		<0.690
MW-1	d	2,6-Dinitrotoluene	606-20-2	ug/L	3/28/2022	0.520	10.0		<0.520
MW-1	d	2-Acetylaminofluorene	53-96-3	ug/L	3/28/2022	2.70	10.0		<2.70
MW-1	d	2-Chloronaphthalene	91-58-7	ug/L	3/28/2022	0.640	10.0		<0.640
MW-1	d	2-Chlorophenol	95-57-8	ug/L	3/28/2022	0.540	10.0		<0.540
MW-1	d	2-Methylnaphthalene	91-57-6	ug/L	3/28/2022	0.590	10.0		<0.590
MW-1	d	2-Methylphenol	95-48-7	ug/L	3/28/2022	0.650	10.0		<0.650
MW-1	d	2-Naphthylamine	91-59-8	ug/L	3/28/2022	2.10	10.0		<2.10
MW-1	d	2-Nitroaniline	88-74-4	ug/L	3/28/2022	5.90	10.0		<5.90
MW-1	d	2-Nitrophenol	88-75-5	ug/L	3/28/2022	6.80	10.0		<6.80
MW-1	d	3,3-Dichlorobenzidine	91-94-1	ug/L	3/28/2022	1.40	10.0		<1.40
MW-1	d	3,3-Dimethylbenzidine	119-93-7	ug/L	3/28/2022	1.50	10.0	*1	<1.50
MW-1	d	3-Methylcholanthrene	56-49-5	ug/L	3/28/2022	0.320	10.0		<0.320
MW-1	d	3-Nitroaniline	99-09-2	ug/L	3/28/2022	2.70	10.0		<2.70
MW-1	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	3/28/2022	6.90	10.0		<6.90
MW-1	d	4-Aminobiphenyl	92-67-1	ug/L	3/28/2022	2.20	10.0		<2.20
MW-1	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	3/28/2022	0.700	10.0		<0.700
MW-1	d	4-Chloro-3-methylphenol	59-50-7	ug/L	3/28/2022	0.840	10.0		<0.840
MW-1	d	4-Chloroaniline	106-47-8	ug/L	3/28/2022	0.620	10.0		<0.620
MW-1	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	3/28/2022	0.690	10.0		<0.690
MW-1	d	3/4-Methylphenol	T-34MP	ug/L	3/28/2022	0.700	10.0		<0.700
MW-1	d	4-Nitroaniline	100-01-6	ug/L	3/28/2022	1.30	10.0		<1.30
MW-1	d	4-Nitrophenol	100-02-7	ug/L	3/28/2022	7.60	10.0		<7.60
MW-1	d	5-Nitro-o-toluidine	99-55-8	ug/L	3/28/2022	2.80	10.0		<2.80
MW-1	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	3/28/2022	1.90	10.0		<1.90
MW-1	d	Acenaphthene	83-32-9	ug/L	3/28/2022	0.640	10.0		<0.640
MW-1	d	Acenaphthylene	208-96-8	ug/L	3/28/2022	0.720	10.0		<0.720
MW-1	d	Acetophenone	98-86-2	ug/L	3/28/2022	0.690	10.0		<0.690
MW-1	d	Anthracene	120-12-7	ug/L	3/28/2022	0.870	10.0		<0.870
MW-1	d	Benzo [a] anthracene	56-55-3	ug/L	3/28/2022	0.850	10.0		<0.850
MW-1	d	Benzo [a] pyrene	50-32-8	ug/L	3/28/2022	8.10	10.0		<8.10
MW-1	d	Benzo [b] fluoranthene	205-99-2	ug/L	3/28/2022	4.90	10.0		<4.90
MW-1	d	Benzo [g,h,i] perylene	191-24-2	ug/L	3/28/2022	6.30	10.0		<6.30
MW-1	d	Benzo [k] fluoranthene	207-08-9	ug/L	3/28/2022	2.20	10.0		<2.20
MW-1	d	Benzyl alcohol	100-51-6	ug/L	3/28/2022	1.30	10.0		<1.30
MW-1	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	3/28/2022	0.760	10.0		<0.760
MW-1	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	3/28/2022	0.820	10.0		<0.820

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-1	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	3/28/2022	0.540	10.0		<0.540
MW-1	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	3/28/2022	5.50	10.0		<5.50
MW-1	d	Butyl benzyl phthalate	85-68-7	ug/L	3/28/2022	5.40	10.0		<5.40
MW-1	d	Chlorobenzilate	510-15-6	ug/L	3/28/2022	3.60	10.0		<3.60
MW-1	d	Chrysene	218-01-9	ug/L	3/28/2022	0.870	10.0		<0.870
MW-1	d	Diallate [cis or trans]	2303-16-4	ug/L	3/28/2022	4.00	10.0		<4.00
MW-1	d	Dibenz [a,h] anthracene	53-70-3	ug/L	3/28/2022	3.90	10.0		<3.90
MW-1	d	Dibenzofuran	132-64-9	ug/L	3/28/2022	0.740	10.0		<0.740
MW-1	d	Diethyl phthalate	84-66-2	ug/L	3/28/2022	1.70	10.0		<1.70
MW-1	d	Dimethoate	60-51-5	ug/L	3/28/2022	3.60	10.0		<3.60
MW-1	d	Dimethyl phthalate	131-11-3	ug/L	3/28/2022	1.00	10.0		<1.00
MW-1	d	Di-n-butyl phthalate	84-74-2	ug/L	3/28/2022	5.60	10.0		<5.60
MW-1	d	Di-n-octyl phthalate	117-84-0	ug/L	3/28/2022	7.00	20.0	*1	<7.00
MW-1	d	Dinoseb	88-85-7	ug/L	3/28/2022	2.40	10.0		<2.40
MW-1	d	Diphenylamine	122-39-4	ug/L	3/28/2022	6.00	10.0		<6.00
MW-1	d	Disulfoton	298-04-4	ug/L	3/28/2022	2.40	10.0		<2.40
MW-1	d	Ethyl Methanesulfonate	62-50-0	ug/L	3/28/2022	3.60	10.0		<3.60
MW-1	d	Parathion-Ethyl	56-38-2	ug/L	3/28/2022	2.20	10.0		<2.20
MW-1	d	Famphur	52-85-7	ug/L	3/28/2022	3.80	10.0	*+	<3.80
MW-1	d	Fluoranthene	206-44-0	ug/L	3/28/2022	1.70	10.0		<1.70
MW-1	d	Fluorene	86-73-7	ug/L	3/28/2022	0.790	10.0		<0.790
MW-1	d	Hexachlorobenzene	118-74-1	ug/L	3/28/2022	0.700	10.0		<0.700
MW-1	d	Hexachlorobutadiene	87-68-3	ug/L	3/28/2022	0.860	10.0		<0.860
MW-1	d	Hexachlorocyclopentadiene	77-47-4	ug/L	3/28/2022	5.10	10.0		<5.10
MW-1	d	Hexachloroethane	67-72-1	ug/L	3/28/2022	0.970	10.0		<0.970
MW-1	d	Hexachloropropene	1888-71-7	ug/L	3/28/2022	2.60	10.0		<2.60
MW-1	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	3/28/2022	4.20	10.0		<4.20
MW-1	d	Isodrin	465-73-6	ug/L	3/28/2022	4.70	10.0		<4.70
MW-1	d	Isophorone	78-59-1	ug/L	3/28/2022	0.930	10.0		<0.930
MW-1	d	Isosafrole	120-58-1	ug/L	3/28/2022	2.30	10.0		<2.30
MW-1	d	Kepone	143-50-0	ug/L	3/28/2022	1.00	10.0		<1.00
MW-1	d	Methapyrilene	91-80-5	ug/L	3/28/2022	0.760	10.0	*- *1	<0.760
MW-1	d	Methyl Methanesulfonate	66-27-3	ug/L	3/28/2022	3.30	10.0		<3.30
MW-1	d	Parathion-Methyl	298-00-0	ug/L	3/28/2022	2.30	10.0		<2.30
MW-1	d	Nitrobenzene	98-95-3	ug/L	3/28/2022	0.800	10.0		<0.800
MW-1	d	N-Nitrosodiethylamine	55-18-5	ug/L	3/28/2022	3.40	10.0		<3.40
MW-1	d	N-Nitrosodimethylamine	62-75-9	ug/L	3/28/2022	0.720	10.0		<0.720
MW-1	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	3/28/2022	3.90	10.0		<3.90
MW-1	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	3/28/2022	0.920	10.0		<0.920
MW-1	d	N-Nitrosodiphenylamine	86-30-6	ug/L	3/28/2022	0.750	10.0		<0.750
MW-1	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	3/28/2022	4.90	10.0		<4.90
MW-1	d	N-Nitrosopiperidine	100-75-4	ug/L	3/28/2022	2.70	10.0		<2.70
MW-1	d	N-Nitrosopyrrolidine	930-55-2	ug/L	3/28/2022	3.60	10.0		<3.60
MW-1	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	3/28/2022	3.20	10.0		<3.20
MW-1	d	O-Toluidine	95-53-4	ug/L	3/28/2022	2.90	10.0		<2.90
MW-1	d	Dimethylaminoazobenzene	60-11-7	ug/L	3/28/2022	2.20	10.0		<2.20
MW-1	d	Pentachlorobenzene	608-93-5	ug/L	3/28/2022	2.80	10.0		<2.80
MW-1	d	Pentachloronitrobenzene	82-68-8	ug/L	3/28/2022	5.80	10.0		<5.80
MW-1	d	Pentachlorophenol [2C]	87-86-5	ug/L	3/28/2022	9.60	10.0		<9.60
MW-1	d	Phenacetin	62-44-2	ug/L	3/28/2022	1.90	10.0		<1.90
MW-1	d	Phenanthrene	85-01-8	ug/L	3/28/2022	0.790	10.0		<0.790
MW-1	d	Phenol	108-95-2	ug/L	3/28/2022	1.10	10.0		<1.10
MW-1	d	Phorate	298-02-2	ug/L	3/28/2022	3.20	10.0		<3.20
MW-1	d	Pronamide	23950-58-5	ug/L	3/28/2022	2.70	10.0		<2.70
MW-1	d	Pyrene	129-00-0	ug/L	3/28/2022	0.790	10.0		<0.790
MW-1	d	Safrole	94-59-7	ug/L	3/28/2022	2.80	10.0		<2.80
MW-1	d	Thionazin	297-97-2	ug/L	3/28/2022	3.50	10.0		<3.50
MW-1	d	Cyanide	57-12-5	mg/L	3/28/2022	0.00430	0.0100		<0.00430
MW-1	d	Sulfide	18496-25-8	mg/L	3/28/2022	0.231	1.00		<0.231
MW-1	d	Total Suspended Solids	TSS	mg/L	3/28/2022	0.638	1.88	J	0.875
MW-16	d	Antimony	7440-36-0	mg/L	3/28/2022	0.000690	0.00200		<0.00200
MW-16	d	Arsenic	7440-38-2	mg/L	3/28/2022	0.000750	0.00200	J	0.00162
MW-16	d	Barium	7440-39-3	mg/L	3/28/2022	0.000880	0.00200		0.0320
MW-16	d	Beryllium	7440-41-7	mg/L	3/28/2022	0.000270	0.00100		<0.00100
MW-16	d	Cadmium	7440-43-9	mg/L	3/28/2022	0.0000550	0.000100		<0.000100
MW-16	d	Chromium	7440-47-3	mg/L	3/28/2022	0.00110	0.00500		<0.00500
MW-16	d	Cobalt	7440-48-4	mg/L	3/28/2022	0.000190	0.000500	J	0.000419
MW-16	d	Copper	7440-50-8	mg/L	3/28/2022	0.00180	0.00500		<0.00500
MW-16	d	Lead	7439-92-1	mg/L	3/28/2022	0.000240	0.000500		<0.000500
MW-16	d	Nickel	7440-02-0	mg/L	3/28/2022	0.00190	0.00500		<0.00500
MW-16	d	Selenium	7782-49-2	mg/L	3/28/2022	0.000960	0.00500		<0.00500
MW-16	d	Silver	7440-22-4	mg/L	3/28/2022	0.000490	0.00100		<0.00100
MW-16	d	Thallium	7440-28-0	mg/L	3/28/2022	0.000260	0.00100		<0.00100
MW-16	d	Vanadium	7440-62-2	mg/L	3/28/2022	0.00110	0.00500		<0.00500
MW-16	d	Zinc	7440-66-6	mg/L	3/28/2022	0.0100	0.0200		<0.0200
MW-16	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/28/2022	0.380	1.00		<1.00
MW-16	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/28/2022	0.190	1.00		<1.00
MW-16	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/28/2022	0.470	1.00		<1.00
MW-16	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/28/2022	0.450	1.00		<1.00

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-16	d	1,1-Dichloroethane	75-34-3	ug/L	3/28/2022	0.220	1.00		<1.00
MW-16	d	1,1-Dichloroethene	75-35-4	ug/L	3/28/2022	0.560	2.00		<2.00
MW-16	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/28/2022	0.590	1.00		<1.00
MW-16	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/28/2022	1.20	1.20		<1.20
MW-16	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/28/2022	0.340	0.340		<0.340
MW-16	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/28/2022	0.370	1.00		<1.00
MW-16	d	1,2-Dichloroethane	107-06-2	ug/L	3/28/2022	0.390	1.00		<1.00
MW-16	d	1,2-Dichloropropane	78-87-5	ug/L	3/28/2022	0.270	1.00		<1.00
MW-16	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/28/2022	0.230	1.00		<1.00
MW-16	d	2-Butanone	78-93-3	ug/L	3/28/2022	2.10	10.0		<10.0
MW-16	d	2-Hexanone	591-78-6	ug/L	3/28/2022	2.00	10.0		<10.0
MW-16	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/28/2022	2.10	10.0		<10.0
MW-16	d	Acetone	67-64-1	ug/L	3/28/2022	3.10	10.0		<10.0
MW-16	d	Acrylonitrile	107-13-1	ug/L	3/28/2022	2.20	10.0		<10.0
MW-16	d	Benzene	71-43-2	ug/L	3/28/2022	0.220	0.500		<0.500
MW-16	d	Bromochloromethane	74-97-5	ug/L	3/28/2022	0.540	5.00		<5.00
MW-16	d	Bromodichloromethane	75-27-4	ug/L	3/28/2022	0.390	1.00		<1.00
MW-16	d	Bromoform	75-25-2	ug/L	3/28/2022	0.780	5.00		<5.00
MW-16	d	Bromomethane	74-83-9	ug/L	3/28/2022	1.10	4.00		<4.00
MW-16	d	Carbon Disulfide	75-15-0	ug/L	3/28/2022	0.450	1.00		<1.00
MW-16	d	Carbon Tetrachloride	56-23-5	ug/L	3/28/2022	0.650	2.00		<2.00
MW-16	d	Chlorobenzene	108-90-7	ug/L	3/28/2022	0.400	1.00		<1.00
MW-16	d	Chlorodibromomethane	124-48-1	ug/L	3/28/2022	0.750	5.00		<5.00
MW-16	d	Chloroethane	75-00-3	ug/L	3/28/2022	0.790	4.00		<4.00
MW-16	d	Chloroform	67-66-3	ug/L	3/28/2022	1.30	3.00		<3.00
MW-16	d	Chloromethane	74-87-3	ug/L	3/28/2022	0.610	3.00		<3.00
MW-16	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/28/2022	0.210	1.00		<1.00
MW-16	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/28/2022	0.250	5.00		<5.00
MW-16	d	Methylene Bromide	74-95-3	ug/L	3/28/2022	0.330	1.00		<1.00
MW-16	d	Ethylbenzene	100-41-4	ug/L	3/28/2022	0.310	1.00		<1.00
MW-16	d	Iodomethane	74-88-4	ug/L	3/28/2022	7.00	10.0		<10.0
MW-16	d	Methylene Chloride	75-09-2	ug/L	3/28/2022	1.70	5.00		<5.00
MW-16	d	Styrene	100-42-5	ug/L	3/28/2022	0.370	1.00	*+	<1.00
MW-16	d	Tetrachloroethene	127-18-4	ug/L	3/28/2022	0.480	1.00		<1.00
MW-16	d	Toluene	108-88-3	ug/L	3/28/2022	0.430	1.00		<1.00
MW-16	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/28/2022	0.270	1.00		<1.00
MW-16	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/28/2022	0.560	5.00		<5.00
MW-16	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/28/2022	1.10	10.0		<10.0
MW-16	d	Trichloroethene	79-01-6	ug/L	3/28/2022	0.430	1.00		<1.00
MW-16	d	Trichlorofluoromethane	75-69-4	ug/L	3/28/2022	0.380	4.00		<4.00
MW-16	d	Vinyl Acetate	108-05-4	ug/L	3/28/2022	2.50	10.0		<10.0
MW-16	d	Vinyl Chloride	75-01-4	ug/L	3/28/2022	0.180	1.00		<1.00
MW-16	d	Xylenes, total	1330-20-7	ug/L	3/28/2022	0.400	3.00		<3.00
MW-16	d	Total Suspended Solids	TSS	mg/L	3/28/2022	0.638	1.88		7.50
MW-2AR	d	Antimony	7440-36-0	mg/L	3/28/2022	0.000690	0.00200		<0.000690
MW-2AR	d	Arsenic	7440-38-2	mg/L	3/28/2022	0.000750	0.00200		0.0549
MW-2AR	d	Barium	7440-39-3	mg/L	3/28/2022	0.000880	0.00200		1.00
MW-2AR	d	Beryllium	7440-41-7	mg/L	3/28/2022	0.000270	0.00100		<0.000270
MW-2AR	d	Cadmium	7440-43-9	mg/L	3/28/2022	0.0000550	0.000100		<0.0000550
MW-2AR	d	Chromium	7440-47-3	mg/L	3/28/2022	0.00110	0.00500		<0.00110
MW-2AR	d	Cobalt	7440-48-4	mg/L	3/28/2022	0.000190	0.000500		0.00268
MW-2AR	d	Copper	7440-50-8	mg/L	3/28/2022	0.00180	0.00500		<0.00180
MW-2AR	d	Lead	7439-92-1	mg/L	3/28/2022	0.000240	0.000500		<0.000240
MW-2AR	d	Nickel	7440-02-0	mg/L	3/28/2022	0.00190	0.00500		0.0286
MW-2AR	d	Selenium	7782-49-2	mg/L	3/28/2022	0.000960	0.00500		<0.000960
MW-2AR	d	Silver	7440-22-4	mg/L	3/28/2022	0.000490	0.00100		<0.000490
MW-2AR	d	Thallium	7440-28-0	mg/L	3/28/2022	0.000260	0.00100		<0.000260
MW-2AR	d	Vanadium	7440-62-2	mg/L	3/28/2022	0.00110	0.00500	J	0.00170
MW-2AR	d	Zinc	7440-66-6	mg/L	3/28/2022	0.0100	0.0200		<0.0100
MW-2AR	d	Acetone	67-64-1	ug/L	3/28/2022	3.10	10.0		<3.10
MW-2AR	d	Acrylonitrile	107-13-1	ug/L	3/28/2022	2.20	10.0		<2.20
MW-2AR	d	Benzene	71-43-2	ug/L	3/28/2022	0.220	0.500		1.04
MW-2AR	d	Bromochloromethane	74-97-5	ug/L	3/28/2022	0.540	5.00		<0.540
MW-2AR	d	Bromodichloromethane	75-27-4	ug/L	3/28/2022	0.390	1.00		<0.390
MW-2AR	d	Bromoform	75-25-2	ug/L	3/28/2022	0.780	5.00		<0.780
MW-2AR	d	Bromomethane	74-83-9	ug/L	3/28/2022	1.10	4.00		<1.10
MW-2AR	d	2-Butanone	78-93-3	ug/L	3/28/2022	2.10	10.0		<2.10
MW-2AR	d	Carbon Disulfide	75-15-0	ug/L	3/28/2022	0.450	1.00		<0.450
MW-2AR	d	Carbon Tetrachloride	56-23-5	ug/L	3/28/2022	0.650	2.00		<0.650
MW-2AR	d	Chlorobenzene	108-90-7	ug/L	3/28/2022	0.400	1.00		1.96
MW-2AR	d	Chlorodibromomethane	124-48-1	ug/L	3/28/2022	0.750	5.00		<0.750
MW-2AR	d	Chloroethane	75-00-3	ug/L	3/28/2022	0.790	4.00	J	2.43
MW-2AR	d	Chloroform	67-66-3	ug/L	3/28/2022	1.30	3.00		<1.30
MW-2AR	d	Chloromethane	74-87-3	ug/L	3/28/2022	0.610	3.00		<0.610
MW-2AR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/28/2022	0.210	1.00		<0.210
MW-2AR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/28/2022	0.250	5.00		<0.250
MW-2AR	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/28/2022	1.20	1.20		<1.20
MW-2AR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/28/2022	0.340	0.340		<0.340
MW-2AR	d	Methylene Bromide	74-95-3	ug/L	3/28/2022	0.330	1.00		<0.330

Appendix C
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-2AR	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/28/2022	0.370	1.00		<0.370
MW-2AR	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/28/2022	0.230	1.00		1.54
MW-2AR	d	1,1-Dichloroethane	75-34-3	ug/L	3/28/2022	0.220	1.00		<0.220
MW-2AR	d	1,2-Dichloroethane	107-06-2	ug/L	3/28/2022	0.390	1.00		<0.390
MW-2AR	d	1,1-Dichloroethene	75-35-4	ug/L	3/28/2022	0.560	2.00		<0.560
MW-2AR	d	1,2-Dichloropropane	78-87-5	ug/L	3/28/2022	0.270	1.00		<0.270
MW-2AR	d	Ethylbenzene	100-41-4	ug/L	3/28/2022	0.310	1.00		<0.310
MW-2AR	d	2-Hexanone	591-78-6	ug/L	3/28/2022	2.00	10.0		<2.00
MW-2AR	d	Iodomethane	74-88-4	ug/L	3/28/2022	7.00	10.0		<7.00
MW-2AR	d	Methylene Chloride	75-09-2	ug/L	3/28/2022	1.70	5.00		<1.70
MW-2AR	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/28/2022	2.10	10.0		<2.10
MW-2AR	d	Styrene	100-42-5	ug/L	3/28/2022	0.370	1.00		<0.370
MW-2AR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/28/2022	0.380	1.00		<0.380
MW-2AR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/28/2022	0.470	1.00		<0.470
MW-2AR	d	Tetrachloroethene	127-18-4	ug/L	3/28/2022	0.480	1.00		<0.480
MW-2AR	d	Toluene	108-88-3	ug/L	3/28/2022	0.430	1.00		<0.430
MW-2AR	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/28/2022	1.10	10.0		<1.10
MW-2AR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/28/2022	0.270	1.00		<0.270
MW-2AR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/28/2022	0.560	5.00		<0.560
MW-2AR	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/28/2022	0.190	1.00		<0.190
MW-2AR	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/28/2022	0.450	1.00		<0.450
MW-2AR	d	Trichloroethene	79-01-6	ug/L	3/28/2022	0.430	1.00		<0.430
MW-2AR	d	Trichlorofluoromethane	75-69-4	ug/L	3/28/2022	0.380	4.00		<0.380
MW-2AR	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/28/2022	0.590	1.00		<0.590
MW-2AR	d	Vinyl Acetate	108-05-4	ug/L	3/28/2022	2.50	10.0		<2.50
MW-2AR	d	Vinyl Chloride	75-01-4	ug/L	3/28/2022	0.180	1.00		<0.180
MW-2AR	d	Xylenes, total	1330-20-7	ug/L	3/28/2022	0.400	3.00		<0.400
MW-2AR	d	Total Suspended Solids	TSS	mg/L	3/28/2022	10.2	30.0		118
MW-2BR	d	Arsenic	7440-38-2	mg/L	3/28/2022	0.000750	0.00200		0.00424
MW-2BR	d	Total Suspended Solids	TSS	mg/L	3/28/2022	5.10	15.0	J	14.0
MW-5AR	u	Antimony	7440-36-0	mg/L	3/28/2022	0.000690	0.00200		<0.00200
MW-5AR	u	Arsenic	7440-38-2	mg/L	3/28/2022	0.000750	0.00200		<0.00200
MW-5AR	u	Barium	7440-39-3	mg/L	3/28/2022	0.000880	0.00200		0.0326
MW-5AR	u	Beryllium	7440-41-7	mg/L	3/28/2022	0.000270	0.00100		<0.00100
MW-5AR	u	Cadmium	7440-43-9	mg/L	3/28/2022	0.0000550	0.000100		<0.000100
MW-5AR	u	Chromium	7440-47-3	mg/L	3/28/2022	0.00110	0.00500		<0.00500
MW-5AR	u	Cobalt	7440-48-4	mg/L	3/28/2022	0.000190	0.000500		<0.000500
MW-5AR	u	Copper	7440-50-8	mg/L	3/28/2022	0.00180	0.00500		<0.00500
MW-5AR	u	Lead	7439-92-1	mg/L	3/28/2022	0.000240	0.000500		<0.000500
MW-5AR	u	Nickel	7440-02-0	mg/L	3/28/2022	0.00190	0.00500		<0.00500
MW-5AR	u	Selenium	7782-49-2	mg/L	3/28/2022	0.000960	0.00500	J	0.00244
MW-5AR	u	Silver	7440-22-4	mg/L	3/28/2022	0.000490	0.00100		<0.00100
MW-5AR	u	Thallium	7440-28-0	mg/L	3/28/2022	0.000260	0.00100		<0.00100
MW-5AR	u	Vanadium	7440-62-2	mg/L	3/28/2022	0.00110	0.00500		<0.00500
MW-5AR	u	Zinc	7440-66-6	mg/L	3/28/2022	0.0100	0.0200		<0.0200
MW-5AR	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/28/2022	0.380	1.00		<1.00
MW-5AR	u	1,1,1-Trichloroethane	71-55-6	ug/L	3/28/2022	0.190	1.00		<1.00
MW-5AR	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/28/2022	0.470	1.00		<1.00
MW-5AR	u	1,1,2-Trichloroethane	79-00-5	ug/L	3/28/2022	0.450	1.00		<1.00
MW-5AR	u	1,1-Dichloroethane	75-34-3	ug/L	3/28/2022	0.220	1.00		<1.00
MW-5AR	u	1,1-Dichloroethene	75-35-4	ug/L	3/28/2022	0.560	2.00		<2.00
MW-5AR	u	1,2,3-Trichloropropane	96-18-4	ug/L	3/28/2022	0.590	1.00		<1.00
MW-5AR	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/28/2022	1.20	1.20		<1.20
MW-5AR	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/28/2022	0.340	0.340		<0.340
MW-5AR	u	1,2-Dichlorobenzene	95-50-1	ug/L	3/28/2022	0.370	1.00		<1.00
MW-5AR	u	1,2-Dichloroethane	107-06-2	ug/L	3/28/2022	0.390	1.00		<1.00
MW-5AR	u	1,2-Dichloropropane	78-87-5	ug/L	3/28/2022	0.270	1.00		<1.00
MW-5AR	u	1,4-Dichlorobenzene	106-46-7	ug/L	3/28/2022	0.230	1.00		<1.00
MW-5AR	u	2-Butanone	78-93-3	ug/L	3/28/2022	2.10	10.0		<10.0
MW-5AR	u	2-Hexanone	591-78-6	ug/L	3/28/2022	2.00	10.0		<10.0
MW-5AR	u	4-Methyl-2-Pentanone	108-10-1	ug/L	3/28/2022	2.10	10.0		<10.0
MW-5AR	u	Acetone	67-64-1	ug/L	3/28/2022	3.10	10.0		<10.0
MW-5AR	u	Acrylonitrile	107-13-1	ug/L	3/28/2022	2.20	10.0		<10.0
MW-5AR	u	Benzene	71-43-2	ug/L	3/28/2022	0.220	0.500		<0.500
MW-5AR	u	Bromochloromethane	74-97-5	ug/L	3/28/2022	0.540	5.00		<5.00
MW-5AR	u	Bromodichloromethane	75-27-4	ug/L	3/28/2022	0.390	1.00		<1.00
MW-5AR	u	Bromoform	75-25-2	ug/L	3/28/2022	0.780	5.00		<5.00
MW-5AR	u	Bromomethane	74-83-9	ug/L	3/28/2022	1.10	4.00		<4.00
MW-5AR	u	Carbon Disulfide	75-15-0	ug/L	3/28/2022	0.450	1.00		<1.00
MW-5AR	u	Carbon Tetrachloride	56-23-5	ug/L	3/28/2022	0.650	2.00		<2.00
MW-5AR	u	Chlorobenzene	108-90-7	ug/L	3/28/2022	0.400	1.00		<1.00
MW-5AR	u	Chlorodibromomethane	124-48-1	ug/L	3/28/2022	0.750	5.00		<5.00
MW-5AR	u	Chloroethane	75-00-3	ug/L	3/28/2022	0.790	4.00		<4.00
MW-5AR	u	Chloroform	67-66-3	ug/L	3/28/2022	1.30	3.00		<3.00
MW-5AR	u	Chloromethane	74-87-3	ug/L	3/28/2022	0.610	3.00		<3.00
MW-5AR	u	cis-1,2-Dichloroethene	156-59-2	ug/L	3/28/2022	0.210	1.00		<1.00
MW-5AR	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/28/2022	0.250	5.00		<5.00
MW-5AR	u	Methylene Bromide	74-95-3	ug/L	3/28/2022	0.330	1.00		<1.00
MW-5AR	u	Ethylbenzene	100-41-4	ug/L	3/28/2022	0.310	1.00		<1.00

Appendix C
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-5AR	u	Iodomethane	74-88-4	ug/L	3/28/2022	7.00	10.0		<10.0
MW-5AR	u	Methylene Chloride	75-09-2	ug/L	3/28/2022	1.70	5.00		<5.00
MW-5AR	u	Styrene	100-42-5	ug/L	3/28/2022	0.370	1.00	*+	<1.00
MW-5AR	u	Tetrachloroethene	127-18-4	ug/L	3/28/2022	0.480	1.00		<1.00
MW-5AR	u	Toluene	108-88-3	ug/L	3/28/2022	0.430	1.00		<1.00
MW-5AR	u	trans-1,2-Dichloroethene	156-60-5	ug/L	3/28/2022	0.270	1.00		<1.00
MW-5AR	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/28/2022	0.560	5.00		<5.00
MW-5AR	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/28/2022	1.10	10.0		<10.0
MW-5AR	u	Trichloroethene	79-01-6	ug/L	3/28/2022	0.430	1.00		<1.00
MW-5AR	u	Trichlorofluoromethane	75-69-4	ug/L	3/28/2022	0.380	4.00		<4.00
MW-5AR	u	Vinyl Acetate	108-05-4	ug/L	3/28/2022	2.50	10.0		<10.0
MW-5AR	u	Vinyl Chloride	75-01-4	ug/L	3/28/2022	0.180	1.00		<1.00
MW-5AR	u	Xylenes, total	1330-20-7	ug/L	3/28/2022	0.400	3.00		<3.00
MW-5AR	u	Total Suspended Solids	TSS	mg/L	3/28/2022	0.638	1.88	J	0.750
MW-6A	u	Antimony	7440-36-0	mg/L	3/28/2022	0.000690	0.00200		<0.000690
MW-6A	u	Arsenic	7440-38-2	mg/L	3/28/2022	0.000750	0.00200		<0.000750
MW-6A	u	Barium	7440-39-3	mg/L	3/28/2022	0.000880	0.00200		0.295
MW-6A	u	Beryllium	7440-41-7	mg/L	3/28/2022	0.000270	0.00100		<0.000270
MW-6A	u	Cadmium	7440-43-9	mg/L	3/28/2022	0.0000550	0.000100		<0.0000550
MW-6A	u	Chromium	7440-47-3	mg/L	3/28/2022	0.00110	0.00500		<0.00110
MW-6A	u	Cobalt	7440-48-4	mg/L	3/28/2022	0.000190	0.000500		<0.000190
MW-6A	u	Copper	7440-50-8	mg/L	3/28/2022	0.00180	0.00500		<0.00180
MW-6A	u	Lead	7439-92-1	mg/L	3/28/2022	0.000240	0.000500		<0.000240
MW-6A	u	Nickel	7440-02-0	mg/L	3/28/2022	0.00190	0.00500		<0.00190
MW-6A	u	Selenium	7782-49-2	mg/L	3/28/2022	0.000960	0.00500		<0.000960
MW-6A	u	Silver	7440-22-4	mg/L	3/28/2022	0.000490	0.00100		<0.000490
MW-6A	u	Thallium	7440-28-0	mg/L	3/28/2022	0.000260	0.00100		<0.000260
MW-6A	u	Vanadium	7440-62-2	mg/L	3/28/2022	0.00110	0.00500		<0.00110
MW-6A	u	Zinc	7440-66-6	mg/L	3/28/2022	0.0100	0.0200		<0.0100
MW-6A	u	Acetone	67-64-1	ug/L	3/28/2022	3.10	10.0		<3.10
MW-6A	u	Acrylonitrile	107-13-1	ug/L	3/28/2022	2.20	10.0		<2.20
MW-6A	u	Benzene	71-43-2	ug/L	3/28/2022	0.220	0.500		<0.220
MW-6A	u	Bromochloromethane	74-97-5	ug/L	3/28/2022	0.540	5.00		<0.540
MW-6A	u	Bromodichloromethane	75-27-4	ug/L	3/28/2022	0.390	1.00		<0.390
MW-6A	u	Bromoform	75-25-2	ug/L	3/28/2022	0.780	5.00		<0.780
MW-6A	u	Bromomethane	74-83-9	ug/L	3/28/2022	1.10	4.00		<1.10
MW-6A	u	2-Butanone	78-93-3	ug/L	3/28/2022	2.10	10.0		<2.10
MW-6A	u	Carbon Disulfide	75-15-0	ug/L	3/28/2022	0.450	1.00		<0.450
MW-6A	u	Carbon Tetrachloride	56-23-5	ug/L	3/28/2022	0.650	2.00		<0.650
MW-6A	u	Chlorobenzene	108-90-7	ug/L	3/28/2022	0.400	1.00		<0.400
MW-6A	u	Chlorodibromomethane	124-48-1	ug/L	3/28/2022	0.750	5.00		<0.750
MW-6A	u	Chloroethane	75-00-3	ug/L	3/28/2022	0.790	4.00		<0.790
MW-6A	u	Chloroform	67-66-3	ug/L	3/28/2022	1.30	3.00		<1.30
MW-6A	u	Chloromethane	74-87-3	ug/L	3/28/2022	0.610	3.00		<0.610
MW-6A	u	cis-1,2-Dichloroethene	156-59-2	ug/L	3/28/2022	0.210	1.00		<0.210
MW-6A	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/28/2022	0.250	5.00		<0.250
MW-6A	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/28/2022	1.20	1.20		<1.20
MW-6A	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/28/2022	0.340	0.340		<0.340
MW-6A	u	Methylene Bromide	74-95-3	ug/L	3/28/2022	0.330	1.00		<0.330
MW-6A	u	1,2-Dichlorobenzene	95-50-1	ug/L	3/28/2022	0.370	1.00		<0.370
MW-6A	u	1,4-Dichlorobenzene	106-46-7	ug/L	3/28/2022	0.230	1.00		<0.230
MW-6A	u	1,1-Dichloroethane	75-34-3	ug/L	3/28/2022	0.220	1.00		<0.220
MW-6A	u	1,2-Dichloroethane	107-06-2	ug/L	3/28/2022	0.390	1.00		<0.390
MW-6A	u	1,1-Dichloroethene	75-35-4	ug/L	3/28/2022	0.560	2.00		<0.560
MW-6A	u	1,2-Dichloropropane	78-87-5	ug/L	3/28/2022	0.270	1.00		<0.270
MW-6A	u	Ethylbenzene	100-41-4	ug/L	3/28/2022	0.310	1.00		<0.310
MW-6A	u	2-Hexanone	591-78-6	ug/L	3/28/2022	2.00	10.0		<2.00
MW-6A	u	Iodomethane	74-88-4	ug/L	3/28/2022	7.00	10.0		<7.00
MW-6A	u	Methylene Chloride	75-09-2	ug/L	3/28/2022	1.70	5.00		<1.70
MW-6A	u	4-Methyl-2-Pentanone	108-10-1	ug/L	3/28/2022	2.10	10.0		<2.10
MW-6A	u	Styrene	100-42-5	ug/L	3/28/2022	0.370	1.00		<0.370
MW-6A	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/28/2022	0.380	1.00		<0.380
MW-6A	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/28/2022	0.470	1.00		<0.470
MW-6A	u	Tetrachloroethene	127-18-4	ug/L	3/28/2022	0.480	1.00		<0.480
MW-6A	u	Toluene	108-88-3	ug/L	3/28/2022	0.430	1.00		<0.430
MW-6A	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/28/2022	1.10	10.0		<1.10
MW-6A	u	trans-1,2-Dichloroethene	156-60-5	ug/L	3/28/2022	0.270	1.00		<0.270
MW-6A	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/28/2022	0.560	5.00		<0.560
MW-6A	u	1,1,1-Trichloroethane	71-55-6	ug/L	3/28/2022	0.190	1.00		<0.190
MW-6A	u	1,1,2-Trichloroethane	79-00-5	ug/L	3/28/2022	0.450	1.00		<0.450
MW-6A	u	Trichloroethene	79-01-6	ug/L	3/28/2022	0.430	1.00		<0.430
MW-6A	u	Trichlorofluoromethane	75-69-4	ug/L	3/28/2022	0.380	4.00		<0.380
MW-6A	u	1,2,3-Trichloropropane	96-18-4	ug/L	3/28/2022	0.590	1.00		<0.590
MW-6A	u	Vinyl Acetate	108-05-4	ug/L	3/28/2022	2.50	10.0		<2.50
MW-6A	u	Vinyl Chloride	75-01-4	ug/L	3/28/2022	0.180	1.00		<0.180
MW-6A	u	Xylenes, total	1330-20-7	ug/L	3/28/2022	0.400	3.00		<0.400
MW-6A	u	Total Suspended Solids	TSS	mg/L	3/28/2022	0.638	1.88		2.88
MW-8R	d	Antimony	7440-36-0	mg/L	3/28/2022	0.000690	0.00200		<0.00200
MW-8R	d	Arsenic	7440-38-2	mg/L	3/28/2022	0.000750	0.00200		0.0121

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-8R	d	Barium	7440-39-3	mg/L	3/28/2022	0.000880	0.00200		0.0213
MW-8R	d	Beryllium	7440-41-7	mg/L	3/28/2022	0.000270	0.00100		<0.00100
MW-8R	d	Cadmium	7440-43-9	mg/L	3/28/2022	0.0000550	0.000100		<0.000100
MW-8R	d	Chromium	7440-47-3	mg/L	3/28/2022	0.00440	0.0200		<0.0200
MW-8R	d	Cobalt	7440-48-4	mg/L	3/28/2022	0.000190	0.000500		0.00320
MW-8R	d	Copper	7440-50-8	mg/L	3/28/2022	0.00180	0.00500		<0.00500
MW-8R	d	Lead	7439-92-1	mg/L	3/28/2022	0.000240	0.000500		<0.000500
MW-8R	d	Nickel	7440-02-0	mg/L	3/28/2022	0.00190	0.00500		0.00939
MW-8R	d	Selenium	7782-49-2	mg/L	3/28/2022	0.000960	0.00500		<0.00500
MW-8R	d	Silver	7440-22-4	mg/L	3/28/2022	0.000490	0.00100		<0.00100
MW-8R	d	Thallium	7440-28-0	mg/L	3/28/2022	0.000260	0.00100		<0.00100
MW-8R	d	Vanadium	7440-62-2	mg/L	3/28/2022	0.00110	0.00500		<0.00500
MW-8R	d	Zinc	7440-66-6	mg/L	3/28/2022	0.0100	0.0200		<0.0200
MW-8R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/28/2022	0.380	1.00		<1.00
MW-8R	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/28/2022	0.190	1.00		<1.00
MW-8R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/28/2022	0.470	1.00		<1.00
MW-8R	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/28/2022	0.450	1.00		<1.00
MW-8R	d	1,1-Dichloroethane	75-34-3	ug/L	3/28/2022	0.220	1.00		<1.00
MW-8R	d	1,1-Dichloroethene	75-35-4	ug/L	3/28/2022	0.560	2.00		<2.00
MW-8R	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/28/2022	0.590	1.00		<1.00
MW-8R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/28/2022	1.20	1.20		<1.20
MW-8R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/28/2022	0.340	0.340		<0.340
MW-8R	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/28/2022	0.370	1.00		<1.00
MW-8R	d	1,2-Dichloroethane	107-06-2	ug/L	3/28/2022	0.390	1.00		<1.00
MW-8R	d	1,2-Dichloropropane	78-87-5	ug/L	3/28/2022	0.270	1.00		<1.00
MW-8R	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/28/2022	0.230	1.00		<1.00
MW-8R	d	2-Butanone	78-93-3	ug/L	3/28/2022	2.10	10.0		<10.0
MW-8R	d	2-Hexanone	591-78-6	ug/L	3/28/2022	2.00	10.0		<10.0
MW-8R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/28/2022	2.10	10.0		<10.0
MW-8R	d	Acetone	67-64-1	ug/L	3/28/2022	3.10	10.0		<10.0
MW-8R	d	Acrylonitrile	107-13-1	ug/L	3/28/2022	2.20	10.0		<10.0
MW-8R	d	Benzene	71-43-2	ug/L	3/28/2022	0.220	0.500		<0.500
MW-8R	d	Bromochloromethane	74-97-5	ug/L	3/28/2022	0.540	5.00		<5.00
MW-8R	d	Bromodichloromethane	75-27-4	ug/L	3/28/2022	0.390	1.00		<1.00
MW-8R	d	Bromoform	75-25-2	ug/L	3/28/2022	0.780	5.00		<5.00
MW-8R	d	Bromomethane	74-83-9	ug/L	3/28/2022	1.10	4.00		<4.00
MW-8R	d	Carbon Disulfide	75-15-0	ug/L	3/28/2022	0.450	1.00		<1.00
MW-8R	d	Carbon Tetrachloride	56-23-5	ug/L	3/28/2022	0.650	2.00		<2.00
MW-8R	d	Chlorobenzene	108-90-7	ug/L	3/28/2022	0.400	1.00		<1.00
MW-8R	d	Chlorodibromomethane	124-48-1	ug/L	3/28/2022	0.750	5.00		<5.00
MW-8R	d	Chloroethane	75-00-3	ug/L	3/28/2022	0.790	4.00		<4.00
MW-8R	d	Chloroform	67-66-3	ug/L	3/28/2022	1.30	3.00		<3.00
MW-8R	d	Chloromethane	74-87-3	ug/L	3/28/2022	0.610	3.00		<3.00
MW-8R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/28/2022	0.210	1.00		<1.00
MW-8R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/28/2022	0.250	5.00		<5.00
MW-8R	d	Methylene Bromide	74-95-3	ug/L	3/28/2022	0.330	1.00		<1.00
MW-8R	d	Ethylbenzene	100-41-4	ug/L	3/28/2022	0.310	1.00		<1.00
MW-8R	d	Iodomethane	74-88-4	ug/L	3/28/2022	7.00	10.0		<10.0
MW-8R	d	Methylene Chloride	75-09-2	ug/L	3/28/2022	1.70	5.00		<5.00
MW-8R	d	Styrene	100-42-5	ug/L	3/28/2022	0.370	1.00	*+	<1.00
MW-8R	d	Tetrachloroethene	127-18-4	ug/L	3/28/2022	0.480	1.00		<1.00
MW-8R	d	Toluene	108-88-3	ug/L	3/28/2022	0.430	1.00		<1.00
MW-8R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/28/2022	0.270	1.00		<1.00
MW-8R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/28/2022	0.560	5.00		<5.00
MW-8R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/28/2022	1.10	10.0		<10.0
MW-8R	d	Trichloroethene	79-01-6	ug/L	3/28/2022	0.430	1.00		<1.00
MW-8R	d	Trichlorofluoromethane	75-69-4	ug/L	3/28/2022	0.380	4.00		<4.00
MW-8R	d	Vinyl Acetate	108-05-4	ug/L	3/28/2022	2.50	10.0		<10.0
MW-8R	d	Vinyl Chloride	75-01-4	ug/L	3/28/2022	0.180	1.00		<1.00
MW-8R	d	Xylenes, total	1330-20-7	ug/L	3/28/2022	0.400	3.00		<3.00
MW-8R	d	Total Suspended Solids	TSS	mg/L	3/28/2022	2.55	7.50		30.0
MW-12	d	Antimony	7440-36-0	mg/L	3/29/2022	0.000690	0.00200	J	0.000804
MW-12	d	Arsenic	7440-38-2	mg/L	3/29/2022	0.000750	0.00200		<0.00200
MW-12	d	Barium	7440-39-3	mg/L	3/29/2022	0.000880	0.00200		0.0702
MW-12	d	Beryllium	7440-41-7	mg/L	3/29/2022	0.000270	0.00100		<0.00100
MW-12	d	Cadmium	7440-43-9	mg/L	3/29/2022	0.0000550	0.000100	J	0.0000560
MW-12	d	Chromium	7440-47-3	mg/L	3/29/2022	0.00110	0.00500		<0.00500
MW-12	d	Cobalt	7440-48-4	mg/L	3/29/2022	0.000190	0.000500	J	0.000254
MW-12	d	Copper	7440-50-8	mg/L	3/29/2022	0.00180	0.00500		<0.00500
MW-12	d	Lead	7439-92-1	mg/L	3/29/2022	0.000240	0.000500		<0.000500
MW-12	d	Nickel	7440-02-0	mg/L	3/29/2022	0.00190	0.00500		0.0114
MW-12	d	Selenium	7782-49-2	mg/L	3/29/2022	0.000960	0.00500	J	0.00176
MW-12	d	Silver	7440-22-4	mg/L	3/29/2022	0.000490	0.00100		<0.00100
MW-12	d	Thallium	7440-28-0	mg/L	3/29/2022	0.000260	0.00100		<0.00100
MW-12	d	Vanadium	7440-62-2	mg/L	3/29/2022	0.00110	0.00500		<0.00500
MW-12	d	Zinc	7440-66-6	mg/L	3/29/2022	0.0100	0.0200		<0.0200
MW-12	d	Tin	7440-31-5	mg/L	3/29/2022	0.00300	0.00500		<0.00500
MW-12	d	Mercury	7439-97-6	mg/L	3/29/2022	0.000110	0.000200		<0.000200
MW-12	d	Acetonitrile	75-05-8	mg/L	3/29/2022	0.404	10.0		<10.0

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-12	d	Isobutanol	78-83-1	mg/L	3/29/2022	0.553	10.0		<10.0
MW-12	d	4,4`-DDD	72-54-8	ug/L	3/29/2022	0.0270	0.0640		<0.0640
MW-12	d	4,4`-DDE	72-55-9	ug/L	3/29/2022	0.0270	0.0640		<0.0640
MW-12	d	4,4`-DDT	50-29-3	ug/L	3/29/2022	0.0420	0.0640		<0.0640
MW-12	d	Aldrin	309-00-2	ug/L	3/29/2022	0.0320	0.0640		<0.0640
MW-12	d	Alpha-BHC	319-84-6	ug/L	3/29/2022	0.0290	0.0640		<0.0640
MW-12	d	Beta-BHC	319-85-7	ug/L	3/29/2022	0.0370	0.0640	*+	<0.0640
MW-12	d	Chlordane	57-74-9	ug/L	3/29/2022	0.810	2.00		<2.00
MW-12	d	Delta-BHC	319-86-8	ug/L	3/29/2022	0.0270	0.0640		<0.0640
MW-12	d	Dieldrin	60-57-1	ug/L	3/29/2022	0.0260	0.0640		<0.0640
MW-12	d	Endosulfan I	959-98-8	ug/L	3/29/2022	0.0330	0.0640		<0.0640
MW-12	d	Endosulfan II	33213-65-9	ug/L	3/29/2022	0.0290	0.0640		<0.0640
MW-12	d	Endosulfan sulfate	1031-07-8	ug/L	3/29/2022	0.0300	0.0640		<0.0640
MW-12	d	Endrin	72-20-8	ug/L	3/29/2022	0.0260	0.0640		<0.0640
MW-12	d	Endrin aldehyde	7421-93-4	ug/L	3/29/2022	0.0290	0.0640		<0.0640
MW-12	d	Gamma-BHC [Lindane]	58-89-9	ug/L	3/29/2022	0.0360	0.0640		<0.0640
MW-12	d	Heptachlor	76-44-8	ug/L	3/29/2022	0.0330	0.0640		<0.0640
MW-12	d	Heptachlor Epoxide	1024-57-3	ug/L	3/29/2022	0.0290	0.0640		<0.0640
MW-12	d	Methoxychlor	72-43-5	ug/L	3/29/2022	0.0410	0.0640		<0.0640
MW-12	d	Toxaphene	8001-35-2	ug/L	3/29/2022	0.690	2.00		<2.00
MW-12	d	PCB-1016	12674-11-2	ug/L	3/29/2022	0.170	0.800		<0.800
MW-12	d	PCB-1221	11104-28-2	ug/L	3/29/2022	0.170	0.800		<0.800
MW-12	d	PCB-1232	11141-16-5	ug/L	3/29/2022	0.170	0.800		<0.800
MW-12	d	PCB-1242	53469-21-9	ug/L	3/29/2022	0.170	0.800		<0.800
MW-12	d	PCB-1248	12672-29-6	ug/L	3/29/2022	0.110	0.800		<0.800
MW-12	d	PCB-1254	11097-69-1	ug/L	3/29/2022	0.110	0.800		<0.800
MW-12	d	PCB-1260	11096-82-5	ug/L	3/29/2022	0.110	0.800		<0.800
MW-12	d	2,4-D [2C]	94-75-7	ug/L	3/29/2022	0.535	0.991	*1	<0.991
MW-12	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	3/29/2022	0.126	0.991	*1	<0.991
MW-12	d	2,4,5-T	93-76-5	ug/L	3/29/2022	0.137	0.991	*1	<0.991
MW-12	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/29/2022	0.380	1.00		<1.00
MW-12	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/29/2022	0.190	1.00		<1.00
MW-12	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/29/2022	0.470	1.00		<1.00
MW-12	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/29/2022	0.450	1.00		<1.00
MW-12	d	1,1-Dichloroethane	75-34-3	ug/L	3/29/2022	0.220	1.00		<1.00
MW-12	d	1,1-Dichloroethene	75-35-4	ug/L	3/29/2022	0.560	2.00		<2.00
MW-12	d	1,1-Dichloropropene	563-58-6	ug/L	3/29/2022	0.430	1.00		<1.00
MW-12	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/29/2022	0.590	1.00		<1.00
MW-12	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	3/29/2022	0.750	5.00		<5.00
MW-12	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/29/2022	1.20	1.20		<1.20
MW-12	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/29/2022	0.340	0.340		<0.340
MW-12	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/29/2022	0.370	1.00		<1.00
MW-12	d	1,2-Dichloroethane	107-06-2	ug/L	3/29/2022	0.390	1.00		<1.00
MW-12	d	1,2-Dichloropropane	78-87-5	ug/L	3/29/2022	0.270	1.00		<1.00
MW-12	d	1,3-Dichlorobenzene	541-73-1	ug/L	3/29/2022	0.300	1.00		<1.00
MW-12	d	1,3-Dichloropropane	142-28-9	ug/L	3/29/2022	0.400	1.00		<1.00
MW-12	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/29/2022	0.230	1.00		<1.00
MW-12	d	2,2-Dichloropropane	594-20-7	ug/L	3/29/2022	0.690	4.00		<4.00
MW-12	d	2-Butanone	78-93-3	ug/L	3/29/2022	2.10	10.0		<10.0
MW-12	d	2-Hexanone	591-78-6	ug/L	3/29/2022	2.00	10.0		<10.0
MW-12	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/29/2022	2.10	10.0		<10.0
MW-12	d	Acetone	67-64-1	ug/L	3/29/2022	3.10	10.0		<10.0
MW-12	d	Acrolein	107-02-8	ug/L	3/29/2022	3.60	10.0		<10.0
MW-12	d	Acrylonitrile	107-13-1	ug/L	3/29/2022	2.20	10.0		<10.0
MW-12	d	3-Chloropropene	107-05-1	ug/L	3/29/2022	0.700	2.00		<2.00
MW-12	d	Benzene	71-43-2	ug/L	3/29/2022	0.220	0.500		<0.500
MW-12	d	Bromochloromethane	74-97-5	ug/L	3/29/2022	0.540	5.00		<5.00
MW-12	d	Bromodichloromethane	75-27-4	ug/L	3/29/2022	0.390	1.00		<1.00
MW-12	d	Bromoform	75-25-2	ug/L	3/29/2022	0.780	5.00		<5.00
MW-12	d	Bromomethane	74-83-9	ug/L	3/29/2022	1.10	4.00		<4.00
MW-12	d	Carbon Disulfide	75-15-0	ug/L	3/29/2022	0.450	1.00		<1.00
MW-12	d	Carbon Tetrachloride	56-23-5	ug/L	3/29/2022	0.650	2.00		<2.00
MW-12	d	Chlorobenzene	108-90-7	ug/L	3/29/2022	0.400	1.00		<1.00
MW-12	d	Chlorodibromomethane	124-48-1	ug/L	3/29/2022	0.750	5.00		<5.00
MW-12	d	Chloroethane	75-00-3	ug/L	3/29/2022	0.790	4.00		<4.00
MW-12	d	Chloroform	67-66-3	ug/L	3/29/2022	1.30	3.00		<3.00
MW-12	d	Chloromethane	74-87-3	ug/L	3/29/2022	0.610	3.00		<3.00
MW-12	d	Chloroprene	126-99-8	ug/L	3/29/2022	0.230	1.00		<1.00
MW-12	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/29/2022	0.210	1.00		<1.00
MW-12	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/29/2022	0.250	5.00		<5.00
MW-12	d	Methylene Bromide	74-95-3	ug/L	3/29/2022	0.330	1.00		<1.00
MW-12	d	Dichlorodifluoromethane	75-71-8	ug/L	3/29/2022	0.250	3.00		<3.00
MW-12	d	Ethyl Methacrylate	97-63-2	ug/L	3/29/2022	0.680	2.00		<2.00
MW-12	d	Ethylbenzene	100-41-4	ug/L	3/29/2022	0.310	1.00		<1.00
MW-12	d	Iodomethane	74-88-4	ug/L	3/29/2022	7.00	10.0		<10.0
MW-12	d	Methacrylonitrile	126-98-7	ug/L	3/29/2022	3.30	10.0		<10.0
MW-12	d	Methyl Methacrylate	80-62-6	ug/L	3/29/2022	0.760	2.00		<2.00
MW-12	d	Methylene Chloride	75-09-2	ug/L	3/29/2022	1.70	5.00		<5.00
MW-12	d	Naphthalene	91-20-3	ug/L	3/29/2022	3.00	5.00		<5.00

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-12	d	Propionitrile	107-12-0	ug/L	3/29/2022	3.40	10.0		<10.0
MW-12	d	Styrene	100-42-5	ug/L	3/29/2022	0.370	1.00		<1.00
MW-12	d	Tetrachloroethene	127-18-4	ug/L	3/29/2022	0.480	1.00		<1.00
MW-12	d	Toluene	108-88-3	ug/L	3/29/2022	0.430	1.00		<1.00
MW-12	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/29/2022	0.270	1.00		<1.00
MW-12	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/29/2022	0.560	5.00		<5.00
MW-12	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/29/2022	1.10	10.0		<10.0
MW-12	d	Trichloroethene	79-01-6	ug/L	3/29/2022	0.430	1.00		<1.00
MW-12	d	Trichlorofluoromethane	75-69-4	ug/L	3/29/2022	0.380	4.00		<4.00
MW-12	d	Vinyl Acetate	108-05-4	ug/L	3/29/2022	2.50	10.0		<10.0
MW-12	d	Vinyl Chloride	75-01-4	ug/L	3/29/2022	0.180	1.00		<1.00
MW-12	d	Xylenes, total	1330-20-7	ug/L	3/29/2022	0.400	3.00		<3.00
MW-12	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	3/29/2022	0.563	10.4		<10.4
MW-12	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	3/29/2022	2.40	10.4		<10.4
MW-12	d	1,3-Dinitrobenzene	99-65-0	ug/L	3/29/2022	3.33	10.4		<10.4
MW-12	d	1,4-Naphthoquinone	130-15-4	ug/L	3/29/2022	3.75	10.4		<10.4
MW-12	d	1,4-Phenylenediamine	106-50-3	ug/L	3/29/2022	1.98	10.4	*-	<10.4
MW-12	d	1-Naphthylamine	134-32-7	ug/L	3/29/2022	2.60	10.4		<10.4
MW-12	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	3/29/2022	5.52	10.4		<10.4
MW-12	d	2,4,5-Trichlorophenol	95-95-4	ug/L	3/29/2022	5.52	10.4		<10.4
MW-12	d	2,4,6-Trichlorophenol	88-06-2	ug/L	3/29/2022	5.21	10.4		<10.4
MW-12	d	2,4-Dichlorophenol	120-83-2	ug/L	3/29/2022	0.885	10.4		<10.4
MW-12	d	2,4-Dimethylphenol	105-67-9	ug/L	3/29/2022	0.604	10.4		<10.4
MW-12	d	2,4-Dinitrophenol	51-28-5	ug/L	3/29/2022	13.5	20.8		<20.8
MW-12	d	2,4-Dinitrotoluene	121-14-2	ug/L	3/29/2022	6.67	10.4		<10.4
MW-12	d	2,6-Dichlorophenol	87-65-0	ug/L	3/29/2022	0.719	10.4		<10.4
MW-12	d	2,6-Dinitrotoluene	606-20-2	ug/L	3/29/2022	0.542	10.4		<10.4
MW-12	d	2-Acetylaminofluorene	53-96-3	ug/L	3/29/2022	2.81	10.4		<10.4
MW-12	d	2-Chloronaphthalene	91-58-7	ug/L	3/29/2022	0.667	10.4		<10.4
MW-12	d	2-Chlorophenol	95-57-8	ug/L	3/29/2022	0.563	10.4		<10.4
MW-12	d	2-Methylnaphthalene	91-57-6	ug/L	3/29/2022	0.615	10.4		<10.4
MW-12	d	2-Methylphenol	95-48-7	ug/L	3/29/2022	0.677	10.4		<10.4
MW-12	d	2-Naphthylamine	91-59-8	ug/L	3/29/2022	2.19	10.4		<10.4
MW-12	d	2-Nitroaniline	88-74-4	ug/L	3/29/2022	6.15	10.4		<10.4
MW-12	d	2-Nitrophenol	88-75-5	ug/L	3/29/2022	7.08	10.4		<10.4
MW-12	d	3,3-Dichlorobenzidine	91-94-1	ug/L	3/29/2022	1.46	10.4		<10.4
MW-12	d	3,3-Dimethylbenzidine	119-93-7	ug/L	3/29/2022	1.56	10.4	*1	<10.4
MW-12	d	3-Methylcholanthrene	56-49-5	ug/L	3/29/2022	0.333	10.4		<10.4
MW-12	d	3-Nitroaniline	99-09-2	ug/L	3/29/2022	2.81	10.4		<10.4
MW-12	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	3/29/2022	7.19	10.4		<10.4
MW-12	d	4-Aminobiphenyl	92-67-1	ug/L	3/29/2022	2.29	10.4		<10.4
MW-12	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	3/29/2022	0.729	10.4		<10.4
MW-12	d	4-Chloro-3-methylphenol	59-50-7	ug/L	3/29/2022	0.875	10.4		<10.4
MW-12	d	4-Chloroaniline	106-47-8	ug/L	3/29/2022	0.646	10.4		<10.4
MW-12	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	3/29/2022	0.719	10.4		<10.4
MW-12	d	3/4-Methylphenol	T-34MP	ug/L	3/29/2022	0.729	10.4		<10.4
MW-12	d	4-Nitroaniline	100-01-6	ug/L	3/29/2022	1.35	10.4		<10.4
MW-12	d	4-Nitrophenol	100-02-7	ug/L	3/29/2022	7.92	10.4		<10.4
MW-12	d	5-Nitro-o-toluidine	99-55-8	ug/L	3/29/2022	2.92	10.4		<10.4
MW-12	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	3/29/2022	1.98	10.4		<10.4
MW-12	d	Acenaphthene	83-32-9	ug/L	3/29/2022	0.667	10.4		<10.4
MW-12	d	Acenaphthylene	208-96-8	ug/L	3/29/2022	0.750	10.4		<10.4
MW-12	d	Acetophenone	98-86-2	ug/L	3/29/2022	0.719	10.4		<10.4
MW-12	d	Anthracene	120-12-7	ug/L	3/29/2022	0.906	10.4		<10.4
MW-12	d	Benzo [a] anthracene	56-55-3	ug/L	3/29/2022	0.885	10.4		<10.4
MW-12	d	Benzo [a] pyrene	50-32-8	ug/L	3/29/2022	8.44	10.4		<10.4
MW-12	d	Benzo [b] fluoranthene	205-99-2	ug/L	3/29/2022	5.10	10.4		<10.4
MW-12	d	Benzo [g,h,i] perylene	191-24-2	ug/L	3/29/2022	6.56	10.4		<10.4
MW-12	d	Benzo [k] fluoranthene	207-08-9	ug/L	3/29/2022	2.29	10.4		<10.4
MW-12	d	Benzyl alcohol	100-51-6	ug/L	3/29/2022	1.35	10.4		<10.4
MW-12	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	3/29/2022	0.792	10.4		<10.4
MW-12	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	3/29/2022	0.854	10.4		<10.4
MW-12	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	3/29/2022	0.563	10.4		<10.4
MW-12	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	3/29/2022	5.73	10.4		<10.4
MW-12	d	Butyl benzyl phthalate	85-68-7	ug/L	3/29/2022	5.63	10.4		<10.4
MW-12	d	Chlorobenzilate	510-15-6	ug/L	3/29/2022	3.75	10.4		<10.4
MW-12	d	Chrysene	218-01-9	ug/L	3/29/2022	0.906	10.4		<10.4
MW-12	d	Diallate [cis or trans]	2303-16-4	ug/L	3/29/2022	4.17	10.4		<10.4
MW-12	d	Dibenz [a,h] anthracene	53-70-3	ug/L	3/29/2022	4.06	10.4		<10.4
MW-12	d	Dibenzofuran	132-64-9	ug/L	3/29/2022	0.771	10.4		<10.4
MW-12	d	Diethyl phthalate	84-66-2	ug/L	3/29/2022	1.77	10.4		<10.4
MW-12	d	Dimethoate	60-51-5	ug/L	3/29/2022	3.75	10.4		<10.4
MW-12	d	Dimethyl phthalate	131-11-3	ug/L	3/29/2022	1.04	10.4		<10.4
MW-12	d	Di-n-butyl phthalate	84-74-2	ug/L	3/29/2022	5.83	10.4		<10.4
MW-12	d	Di-n-octyl phthalate	117-84-0	ug/L	3/29/2022	7.29	20.8	*1	<20.8
MW-12	d	Dinoseb	88-85-7	ug/L	3/29/2022	2.50	10.4		<10.4
MW-12	d	Diphenylamine	122-39-4	ug/L	3/29/2022	6.25	10.4		<10.4
MW-12	d	Disulfoton	298-04-4	ug/L	3/29/2022	2.50	10.4		<10.4
MW-12	d	Ethyl Methanesulfonate	62-50-0	ug/L	3/29/2022	3.75	10.4		<10.4

Appendix C
Summary of Groundwater Chemistry
2025 Annual Water Quality Report
Permit No. 08-SDP-03-84P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-12	d	Parathion-Ethyl	56-38-2	ug/L	3/29/2022	2.29	10.4		<10.4
MW-12	d	Famphur	52-85-7	ug/L	3/29/2022	3.96	10.4	*+	<10.4
MW-12	d	Fluoranthene	206-44-0	ug/L	3/29/2022	1.77	10.4		<10.4
MW-12	d	Fluorene	86-73-7	ug/L	3/29/2022	0.823	10.4		<10.4
MW-12	d	Hexachlorobenzene	118-74-1	ug/L	3/29/2022	0.729	10.4		<10.4
MW-12	d	Hexachlorobutadiene	87-68-3	ug/L	3/29/2022	0.896	10.4		<10.4
MW-12	d	Hexachlorocyclopentadiene	77-47-4	ug/L	3/29/2022	5.31	10.4		<10.4
MW-12	d	Hexachloroethane	67-72-1	ug/L	3/29/2022	1.01	10.4		<10.4
MW-12	d	Hexachloropropene	1888-71-7	ug/L	3/29/2022	2.71	10.4		<10.4
MW-12	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	3/29/2022	4.38	10.4		<10.4
MW-12	d	Isodrin	465-73-6	ug/L	3/29/2022	4.90	10.4		<10.4
MW-12	d	Isophorone	78-59-1	ug/L	3/29/2022	0.969	10.4		<10.4
MW-12	d	Isosafrole	120-58-1	ug/L	3/29/2022	2.40	10.4		<10.4
MW-12	d	Kepone	143-50-0	ug/L	3/29/2022	1.04	10.4		<10.4
MW-12	d	Methapyrilene	91-80-5	ug/L	3/29/2022	0.792	10.4	*- *1	<10.4
MW-12	d	Methyl Methanesulfonate	66-27-3	ug/L	3/29/2022	3.44	10.4		<10.4
MW-12	d	Parathion-Methyl	298-00-0	ug/L	3/29/2022	2.40	10.4		<10.4
MW-12	d	Nitrobenzene	98-95-3	ug/L	3/29/2022	0.833	10.4		<10.4
MW-12	d	N-Nitrosodiethylamine	55-18-5	ug/L	3/29/2022	3.54	10.4		<10.4
MW-12	d	N-Nitrosodimethylamine	62-75-9	ug/L	3/29/2022	0.750	10.4		<10.4
MW-12	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	3/29/2022	4.06	10.4		<10.4
MW-12	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	3/29/2022	0.958	10.4		<10.4
MW-12	d	N-Nitrosodiphenylamine	86-30-6	ug/L	3/29/2022	0.781	10.4		<10.4
MW-12	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	3/29/2022	5.10	10.4		<10.4
MW-12	d	N-Nitrosopiperidine	100-75-4	ug/L	3/29/2022	2.81	10.4		<10.4
MW-12	d	N-Nitrosopyrrolidine	930-55-2	ug/L	3/29/2022	3.75	10.4		<10.4
MW-12	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	3/29/2022	3.33	10.4		<10.4
MW-12	d	O-Toluidine	95-53-4	ug/L	3/29/2022	3.02	10.4		<10.4
MW-12	d	Dimethylaminoazobenzene	60-11-7	ug/L	3/29/2022	2.29	10.4		<10.4
MW-12	d	Pentachlorobenzene	608-93-5	ug/L	3/29/2022	2.92	10.4		<10.4
MW-12	d	Pentachloronitrobenzene	82-68-8	ug/L	3/29/2022	6.04	10.4		<10.4
MW-12	d	Pentachlorophenol [2C]	87-86-5	ug/L	3/29/2022	10.0	10.4		<10.4
MW-12	d	Phenacetin	62-44-2	ug/L	3/29/2022	1.98	10.4		<10.4
MW-12	d	Phenanthrene	85-01-8	ug/L	3/29/2022	0.823	10.4		<10.4
MW-12	d	Phenol	108-95-2	ug/L	3/29/2022	1.15	10.4		<10.4
MW-12	d	Phorate	298-02-2	ug/L	3/29/2022	3.33	10.4		<10.4
MW-12	d	Pronamide	23950-58-5	ug/L	3/29/2022	2.81	10.4		<10.4
MW-12	d	Pyrene	129-00-0	ug/L	3/29/2022	0.823	10.4		<10.4
MW-12	d	Safrole	94-59-7	ug/L	3/29/2022	2.92	10.4		<10.4
MW-12	d	Thionazin	297-97-2	ug/L	3/29/2022	3.65	10.4		<10.4
MW-12	d	Cyanide	57-12-5	mg/L	3/29/2022	0.00430	0.0100		<0.0100
MW-12	d	Sulfide	18496-25-8	mg/L	3/29/2022	0.231	1.00		<1.00
MW-12	d	Total Suspended Solids	TSS	mg/L	3/29/2022	0.638	1.88		<1.88
MW-13	d	Antimony	7440-36-0	mg/L	3/29/2022	0.000690	0.00200		<0.00200
MW-13	d	Arsenic	7440-38-2	mg/L	3/29/2022	0.000750	0.00200		0.0277
MW-13	d	Barium	7440-39-3	mg/L	3/29/2022	0.000880	0.00200		0.259
MW-13	d	Beryllium	7440-41-7	mg/L	3/29/2022	0.000270	0.00100		<0.00100
MW-13	d	Cadmium	7440-43-9	mg/L	3/29/2022	0.0000550	0.000100		<0.000100
MW-13	d	Chromium	7440-47-3	mg/L	3/29/2022	0.00110	0.00500		<0.00500
MW-13	d	Cobalt	7440-48-4	mg/L	3/29/2022	0.000190	0.000500		0.0120
MW-13	d	Copper	7440-50-8	mg/L	3/29/2022	0.00180	0.00500		<0.00500
MW-13	d	Lead	7439-92-1	mg/L	3/29/2022	0.000240	0.000500		<0.000500
MW-13	d	Nickel	7440-02-0	mg/L	3/29/2022	0.00190	0.00500		0.0220
MW-13	d	Selenium	7782-49-2	mg/L	3/29/2022	0.000960	0.00500	J	0.00105
MW-13	d	Silver	7440-22-4	mg/L	3/29/2022	0.000490	0.00100		<0.00100
MW-13	d	Thallium	7440-28-0	mg/L	3/29/2022	0.000260	0.00100		<0.00100
MW-13	d	Vanadium	7440-62-2	mg/L	3/29/2022	0.00110	0.00500		<0.00500
MW-13	d	Zinc	7440-66-6	mg/L	3/29/2022	0.0100	0.0200		<0.0200
MW-13	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/29/2022	0.380	1.00		<1.00
MW-13	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/29/2022	0.190	1.00		<1.00
MW-13	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/29/2022	0.470	1.00		<1.00
MW-13	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/29/2022	0.450	1.00		<1.00
MW-13	d	1,1-Dichloroethane	75-34-3	ug/L	3/29/2022	0.220	1.00		<1.00
MW-13	d	1,1-Dichloroethene	75-35-4	ug/L	3/29/2022	0.560	2.00		<2.00
MW-13	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/29/2022	0.590	1.00		<1.00
MW-13	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/29/2022	1.20	1.20		<1.20
MW-13	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/29/2022	0.340	0.340		<0.340
MW-13	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/29/2022	0.370	1.00		<1.00
MW-13	d	1,2-Dichloroethane	107-06-2	ug/L	3/29/2022	0.390	1.00		<1.00
MW-13	d	1,2-Dichloropropane	78-87-5	ug/L	3/29/2022	0.270	1.00		<1.00
MW-13	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/29/2022	0.230	1.00		<1.00
MW-13	d	2-Butanone	78-93-3	ug/L	3/29/2022	2.10	10.0		<10.0
MW-13	d	2-Hexanone	591-78-6	ug/L	3/29/2022	2.00	10.0		<10.0
MW-13	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/29/2022	2.10	10.0		<10.0
MW-13	d	Acetone	67-64-1	ug/L	3/29/2022	3.10	10.0		<10.0
MW-13	d	Acrylonitrile	107-13-1	ug/L	3/29/2022	2.20	10.0		<10.0
MW-13	d	Benzene	71-43-2	ug/L	3/29/2022	0.220	0.500		<0.500
MW-13	d	Bromochloromethane	74-97-5	ug/L	3/29/2022	0.540	5.00		<5.00
MW-13	d	Bromodichloromethane	75-27-4	ug/L	3/29/2022	0.390	1.00		<1.00

Appendix C
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-13	d	Bromoform	75-25-2	ug/L	3/29/2022	0.780	5.00		<5.00
MW-13	d	Bromomethane	74-83-9	ug/L	3/29/2022	1.10	4.00		<4.00
MW-13	d	Carbon Disulfide	75-15-0	ug/L	3/29/2022	0.450	1.00		<1.00
MW-13	d	Carbon Tetrachloride	56-23-5	ug/L	3/29/2022	0.650	2.00		<2.00
MW-13	d	Chlorobenzene	108-90-7	ug/L	3/29/2022	0.400	1.00		<1.00
MW-13	d	Chlorodibromomethane	124-48-1	ug/L	3/29/2022	0.750	5.00		<5.00
MW-13	d	Chloroethane	75-00-3	ug/L	3/29/2022	0.790	4.00		<4.00
MW-13	d	Chloroform	67-66-3	ug/L	3/29/2022	1.30	3.00		<3.00
MW-13	d	Chloromethane	74-87-3	ug/L	3/29/2022	0.610	3.00		<3.00
MW-13	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/29/2022	0.210	1.00		<1.00
MW-13	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/29/2022	0.250	5.00		<5.00
MW-13	d	Methylene Bromide	74-95-3	ug/L	3/29/2022	0.330	1.00		<1.00
MW-13	d	Ethylbenzene	100-41-4	ug/L	3/29/2022	0.310	1.00		<1.00
MW-13	d	Iodomethane	74-88-4	ug/L	3/29/2022	7.00	10.0		<10.0
MW-13	d	Methylene Chloride	75-09-2	ug/L	3/29/2022	1.70	5.00		<5.00
MW-13	d	Styrene	100-42-5	ug/L	3/29/2022	0.370	1.00		<1.00
MW-13	d	Tetrachloroethene	127-18-4	ug/L	3/29/2022	0.480	1.00		<1.00
MW-13	d	Toluene	108-88-3	ug/L	3/29/2022	0.430	1.00		<1.00
MW-13	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/29/2022	0.270	1.00		<1.00
MW-13	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/29/2022	0.560	5.00		<5.00
MW-13	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/29/2022	1.10	10.0		<10.0
MW-13	d	Trichloroethene	79-01-6	ug/L	3/29/2022	0.430	1.00		<1.00
MW-13	d	Trichlorofluoromethane	75-69-4	ug/L	3/29/2022	0.380	4.00		<4.00
MW-13	d	Vinyl Acetate	108-05-4	ug/L	3/29/2022	2.50	10.0		<10.0
MW-13	d	Vinyl Chloride	75-01-4	ug/L	3/29/2022	0.180	1.00		<1.00
MW-13	d	Xylenes, total	1330-20-7	ug/L	3/29/2022	0.400	3.00		<3.00
MW-13	d	Total Suspended Solids	TSS	mg/L	3/29/2022	2.55	7.50		18.5
MW-14	d	Antimony	7440-36-0	mg/L	3/29/2022	0.000690	0.00200		<0.00200
MW-14	d	Arsenic	7440-38-2	mg/L	3/29/2022	0.000750	0.00200		0.0219
MW-14	d	Barium	7440-39-3	mg/L	3/29/2022	0.000880	0.00200		0.268
MW-14	d	Beryllium	7440-41-7	mg/L	3/29/2022	0.000270	0.00100		<0.00100
MW-14	d	Cadmium	7440-43-9	mg/L	3/29/2022	0.0000550	0.000100		<0.000100
MW-14	d	Chromium	7440-47-3	mg/L	3/29/2022	0.00110	0.00500		<0.00500
MW-14	d	Cobalt	7440-48-4	mg/L	3/29/2022	0.000190	0.000500		0.00200
MW-14	d	Copper	7440-50-8	mg/L	3/29/2022	0.00180	0.00500		<0.00500
MW-14	d	Lead	7439-92-1	mg/L	3/29/2022	0.000240	0.000500		<0.000500
MW-14	d	Nickel	7440-02-0	mg/L	3/29/2022	0.00190	0.00500		0.00861
MW-14	d	Selenium	7782-49-2	mg/L	3/29/2022	0.000960	0.00500		<0.00500
MW-14	d	Silver	7440-22-4	mg/L	3/29/2022	0.000490	0.00100		<0.00100
MW-14	d	Thallium	7440-28-0	mg/L	3/29/2022	0.000260	0.00100		<0.00100
MW-14	d	Vanadium	7440-62-2	mg/L	3/29/2022	0.00110	0.00500		<0.00500
MW-14	d	Zinc	7440-66-6	mg/L	3/29/2022	0.0100	0.0200		<0.0200
MW-14	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/29/2022	0.380	1.00		<1.00
MW-14	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/29/2022	0.190	1.00		<1.00
MW-14	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/29/2022	0.470	1.00		<1.00
MW-14	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/29/2022	0.450	1.00		<1.00
MW-14	d	1,1-Dichloroethane	75-34-3	ug/L	3/29/2022	0.220	1.00		<1.00
MW-14	d	1,1-Dichloroethene	75-35-4	ug/L	3/29/2022	0.560	2.00		<2.00
MW-14	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/29/2022	0.590	1.00		<1.00
MW-14	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/29/2022	1.20	1.20		<1.20
MW-14	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/29/2022	0.340	0.340		<0.340
MW-14	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/29/2022	0.370	1.00		<1.00
MW-14	d	1,2-Dichloroethane	107-06-2	ug/L	3/29/2022	0.390	1.00		<1.00
MW-14	d	1,2-Dichloropropane	78-87-5	ug/L	3/29/2022	0.270	1.00		<1.00
MW-14	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/29/2022	0.230	1.00		<1.00
MW-14	d	2-Butanone	78-93-3	ug/L	3/29/2022	2.10	10.0		<10.0
MW-14	d	2-Hexanone	591-78-6	ug/L	3/29/2022	2.00	10.0		<10.0
MW-14	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/29/2022	2.10	10.0		<10.0
MW-14	d	Acetone	67-64-1	ug/L	3/29/2022	3.10	10.0		<10.0
MW-14	d	Acrylonitrile	107-13-1	ug/L	3/29/2022	2.20	10.0		<10.0
MW-14	d	Benzene	71-43-2	ug/L	3/29/2022	0.220	0.500		<0.500
MW-14	d	Bromochloromethane	74-97-5	ug/L	3/29/2022	0.540	5.00		<5.00
MW-14	d	Bromodichloromethane	75-27-4	ug/L	3/29/2022	0.390	1.00		<1.00
MW-14	d	Bromoform	75-25-2	ug/L	3/29/2022	0.780	5.00		<5.00
MW-14	d	Bromomethane	74-83-9	ug/L	3/29/2022	1.10	4.00		<4.00
MW-14	d	Carbon Disulfide	75-15-0	ug/L	3/29/2022	0.450	1.00		<1.00
MW-14	d	Carbon Tetrachloride	56-23-5	ug/L	3/29/2022	0.650	2.00		<2.00
MW-14	d	Chlorobenzene	108-90-7	ug/L	3/29/2022	0.400	1.00		<1.00
MW-14	d	Chlorodibromomethane	124-48-1	ug/L	3/29/2022	0.750	5.00		<5.00
MW-14	d	Chloroethane	75-00-3	ug/L	3/29/2022	0.790	4.00		<4.00
MW-14	d	Chloroform	67-66-3	ug/L	3/29/2022	1.30	3.00		<3.00
MW-14	d	Chloromethane	74-87-3	ug/L	3/29/2022	0.610	3.00		<3.00
MW-14	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/29/2022	0.210	1.00		<1.00
MW-14	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/29/2022	0.250	5.00		<5.00
MW-14	d	Methylene Bromide	74-95-3	ug/L	3/29/2022	0.330	1.00		<1.00
MW-14	d	Ethylbenzene	100-41-4	ug/L	3/29/2022	0.310	1.00		<1.00
MW-14	d	Iodomethane	74-88-4	ug/L	3/29/2022	7.00	10.0		<10.0
MW-14	d	Methylene Chloride	75-09-2	ug/L	3/29/2022	1.70	5.00		<5.00
MW-14	d	Styrene	100-42-5	ug/L	3/29/2022	0.370	1.00		<1.00

Appendix C
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-14	d	Tetrachloroethene	127-18-4	ug/L	3/29/2022	0.480	1.00		<1.00
MW-14	d	Toluene	108-88-3	ug/L	3/29/2022	0.430	1.00		<1.00
MW-14	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/29/2022	0.270	1.00		<1.00
MW-14	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/29/2022	0.560	5.00		<5.00
MW-14	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/29/2022	1.10	10.0		<10.0
MW-14	d	Trichloroethene	79-01-6	ug/L	3/29/2022	0.430	1.00		<1.00
MW-14	d	Trichlorofluoromethane	75-69-4	ug/L	3/29/2022	0.380	4.00		<4.00
MW-14	d	Vinyl Acetate	108-05-4	ug/L	3/29/2022	2.50	10.0		<10.0
MW-14	d	Vinyl Chloride	75-01-4	ug/L	3/29/2022	0.180	1.00		<1.00
MW-14	d	Xylenes, total	1330-20-7	ug/L	3/29/2022	0.400	3.00		<3.00
MW-14	d	Total Suspended Solids	TSS	mg/L	3/29/2022	5.10	15.0		49.0
MW-28	u	Antimony	7440-36-0	mg/L	3/29/2022	0.000690	0.00200		<0.000690
MW-28	u	Arsenic	7440-38-2	mg/L	3/29/2022	0.000750	0.00200		<0.000750
MW-28	u	Barium	7440-39-3	mg/L	3/29/2022	0.000880	0.00200		0.0368
MW-28	u	Beryllium	7440-41-7	mg/L	3/29/2022	0.000270	0.00100		<0.000270
MW-28	u	Cadmium	7440-43-9	mg/L	3/29/2022	0.0000550	0.000100		0.000107
MW-28	u	Chromium	7440-47-3	mg/L	3/29/2022	0.00110	0.00500		<0.00110
MW-28	u	Cobalt	7440-48-4	mg/L	3/29/2022	0.000190	0.000500	J	0.000194
MW-28	u	Copper	7440-50-8	mg/L	3/29/2022	0.00180	0.00500		<0.00180
MW-28	u	Lead	7439-92-1	mg/L	3/29/2022	0.000240	0.000500	J	0.000386
MW-28	u	Nickel	7440-02-0	mg/L	3/29/2022	0.00190	0.00500	J	0.00397
MW-28	u	Selenium	7782-49-2	mg/L	3/29/2022	0.000960	0.00500	J	0.00431
MW-28	u	Silver	7440-22-4	mg/L	3/29/2022	0.000490	0.00100	J	0.000925
MW-28	u	Thallium	7440-28-0	mg/L	3/29/2022	0.000260	0.00100	J	0.000500
MW-28	u	Vanadium	7440-62-2	mg/L	3/29/2022	0.00110	0.00500		<0.00110
MW-28	u	Zinc	7440-66-6	mg/L	3/29/2022	0.0100	0.0200		<0.0100
MW-28	u	Total Suspended Solids	TSS	mg/L	3/29/2022	0.638	1.88		11.5
MW-9B	d	Antimony	7440-36-0	mg/L	3/29/2022	0.000690	0.00200		<0.00200
MW-9B	d	Arsenic	7440-38-2	mg/L	3/29/2022	0.000750	0.00200		0.00227
MW-9B	d	Barium	7440-39-3	mg/L	3/29/2022	0.000880	0.00200		0.0200
MW-9B	d	Beryllium	7440-41-7	mg/L	3/29/2022	0.000270	0.00100		<0.00100
MW-9B	d	Cadmium	7440-43-9	mg/L	3/29/2022	0.0000550	0.000100		<0.000100
MW-9B	d	Chromium	7440-47-3	mg/L	3/29/2022	0.00440	0.0200		<0.0200
MW-9B	d	Cobalt	7440-48-4	mg/L	3/29/2022	0.000190	0.000500	J	0.000402
MW-9B	d	Copper	7440-50-8	mg/L	3/29/2022	0.00180	0.00500		<0.00500
MW-9B	d	Lead	7439-92-1	mg/L	3/29/2022	0.000240	0.000500		<0.000500
MW-9B	d	Nickel	7440-02-0	mg/L	3/29/2022	0.00190	0.00500		<0.00500
MW-9B	d	Selenium	7782-49-2	mg/L	3/29/2022	0.000960	0.00500		<0.00500
MW-9B	d	Silver	7440-22-4	mg/L	3/29/2022	0.000490	0.00100		<0.00100
MW-9B	d	Thallium	7440-28-0	mg/L	3/29/2022	0.000260	0.00100		<0.00100
MW-9B	d	Vanadium	7440-62-2	mg/L	3/29/2022	0.00110	0.00500		<0.00500
MW-9B	d	Zinc	7440-66-6	mg/L	3/29/2022	0.0100	0.0200		<0.0200
MW-9B	d	Tin	7440-31-5	mg/L	3/29/2022	0.00300	0.00500		<0.00500
MW-9B	d	Mercury	7439-97-6	mg/L	3/29/2022	0.000110	0.000200		<0.000200
MW-9B	d	Acetonitrile	75-05-8	mg/L	3/29/2022	0.404	10.0		<10.0
MW-9B	d	Isobutanol	78-83-1	mg/L	3/29/2022	0.553	10.0		<10.0
MW-9B	d	4,4`-DDD	72-54-8	ug/L	3/29/2022	0.0270	0.0640		<0.0640
MW-9B	d	4,4`-DDE	72-55-9	ug/L	3/29/2022	0.0270	0.0640		<0.0640
MW-9B	d	4,4`-DDT	50-29-3	ug/L	3/29/2022	0.0420	0.0640		<0.0640
MW-9B	d	Aldrin	309-00-2	ug/L	3/29/2022	0.0320	0.0640		<0.0640
MW-9B	d	Alpha-BHC	319-84-6	ug/L	3/29/2022	0.0290	0.0640		<0.0640
MW-9B	d	Beta-BHC	319-85-7	ug/L	3/29/2022	0.0370	0.0640	*+	<0.0640
MW-9B	d	Chlordane	57-74-9	ug/L	3/29/2022	0.810	2.00		<2.00
MW-9B	d	Delta-BHC	319-86-8	ug/L	3/29/2022	0.0270	0.0640		<0.0640
MW-9B	d	Dieldrin	60-57-1	ug/L	3/29/2022	0.0260	0.0640		<0.0640
MW-9B	d	Endosulfan I	959-98-8	ug/L	3/29/2022	0.0330	0.0640		<0.0640
MW-9B	d	Endosulfan II	33213-65-9	ug/L	3/29/2022	0.0290	0.0640		<0.0640
MW-9B	d	Endosulfan sulfate	1031-07-8	ug/L	3/29/2022	0.0300	0.0640		<0.0640
MW-9B	d	Endrin	72-20-8	ug/L	3/29/2022	0.0260	0.0640		<0.0640
MW-9B	d	Endrin aldehyde	7421-93-4	ug/L	3/29/2022	0.0290	0.0640		<0.0640
MW-9B	d	Gamma-BHC [Lindane]	58-89-9	ug/L	3/29/2022	0.0360	0.0640		<0.0640
MW-9B	d	Heptachlor	76-44-8	ug/L	3/29/2022	0.0330	0.0640		<0.0640
MW-9B	d	Heptachlor Epoxide	1024-57-3	ug/L	3/29/2022	0.0290	0.0640		<0.0640
MW-9B	d	Methoxychlor	72-43-5	ug/L	3/29/2022	0.0410	0.0640		<0.0640
MW-9B	d	Toxaphene	8001-35-2	ug/L	3/29/2022	0.690	2.00		<2.00
MW-9B	d	PCB-1016	12674-11-2	ug/L	3/29/2022	0.170	0.800		<0.800
MW-9B	d	PCB-1221	11104-28-2	ug/L	3/29/2022	0.170	0.800		<0.800
MW-9B	d	PCB-1232	11141-16-5	ug/L	3/29/2022	0.170	0.800		<0.800
MW-9B	d	PCB-1242	53469-21-9	ug/L	3/29/2022	0.170	0.800		<0.800
MW-9B	d	PCB-1248	12672-29-6	ug/L	3/29/2022	0.110	0.800		<0.800
MW-9B	d	PCB-1254	11097-69-1	ug/L	3/29/2022	0.110	0.800		<0.800
MW-9B	d	PCB-1260	11096-82-5	ug/L	3/29/2022	0.110	0.800		<0.800
MW-9B	d	2,4-D [2C]	94-75-7	ug/L	3/29/2022	0.535	0.991	*1	<0.991
MW-9B	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	3/29/2022	0.126	0.991	*1	<0.991
MW-9B	d	2,4,5-T	93-76-5	ug/L	3/29/2022	0.137	0.991	*1	<0.991
MW-9B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/29/2022	0.380	1.00		<1.00
MW-9B	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/29/2022	0.190	1.00		<1.00
MW-9B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/29/2022	0.470	1.00		<1.00
MW-9B	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/29/2022	0.450	1.00		<1.00

Appendix C
Summary of Groundwater Chemistry
2025 Annual Water Quality Report
Permit No. 08-SDP-03-84P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-9B	d	1,1-Dichloroethane	75-34-3	ug/L	3/29/2022	0.220	1.00		<1.00
MW-9B	d	1,1-Dichloroethene	75-35-4	ug/L	3/29/2022	0.560	2.00		<2.00
MW-9B	d	1,1-Dichloropropene	563-58-6	ug/L	3/29/2022	0.430	1.00		<1.00
MW-9B	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/29/2022	0.590	1.00		<1.00
MW-9B	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	3/29/2022	0.750	5.00		<5.00
MW-9B	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/29/2022	1.20	1.20		<1.20
MW-9B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/29/2022	0.340	0.340		<0.340
MW-9B	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/29/2022	0.370	1.00		<1.00
MW-9B	d	1,2-Dichloroethane	107-06-2	ug/L	3/29/2022	0.390	1.00		<1.00
MW-9B	d	1,2-Dichloropropane	78-87-5	ug/L	3/29/2022	0.270	1.00		<1.00
MW-9B	d	1,3-Dichlorobenzene	541-73-1	ug/L	3/29/2022	0.300	1.00		<1.00
MW-9B	d	1,3-Dichloropropane	142-28-9	ug/L	3/29/2022	0.400	1.00		<1.00
MW-9B	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/29/2022	0.230	1.00		<1.00
MW-9B	d	2,2-Dichloropropane	594-20-7	ug/L	3/29/2022	0.690	4.00		<4.00
MW-9B	d	2-Butanone	78-93-3	ug/L	3/29/2022	2.10	10.0		<10.0
MW-9B	d	2-Hexanone	591-78-6	ug/L	3/29/2022	2.00	10.0		<10.0
MW-9B	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/29/2022	2.10	10.0		<10.0
MW-9B	d	Acetone	67-64-1	ug/L	3/29/2022	3.10	10.0		<10.0
MW-9B	d	Acrolein	107-02-8	ug/L	3/29/2022	3.60	10.0		<10.0
MW-9B	d	Acrylonitrile	107-13-1	ug/L	3/29/2022	2.20	10.0		<10.0
MW-9B	d	3-Chloropropene	107-05-1	ug/L	3/29/2022	0.700	2.00		<2.00
MW-9B	d	Benzene	71-43-2	ug/L	3/29/2022	0.220	0.500		<0.500
MW-9B	d	Bromochloromethane	74-97-5	ug/L	3/29/2022	0.540	5.00		<5.00
MW-9B	d	Bromodichloromethane	75-27-4	ug/L	3/29/2022	0.390	1.00		<1.00
MW-9B	d	Bromoform	75-25-2	ug/L	3/29/2022	0.780	5.00		<5.00
MW-9B	d	Bromomethane	74-83-9	ug/L	3/29/2022	1.10	4.00		<4.00
MW-9B	d	Carbon Disulfide	75-15-0	ug/L	3/29/2022	0.450	1.00		<1.00
MW-9B	d	Carbon Tetrachloride	56-23-5	ug/L	3/29/2022	0.650	2.00		<2.00
MW-9B	d	Chlorobenzene	108-90-7	ug/L	3/29/2022	0.400	1.00		<1.00
MW-9B	d	Chlorodibromomethane	124-48-1	ug/L	3/29/2022	0.750	5.00		<5.00
MW-9B	d	Chloroethane	75-00-3	ug/L	3/29/2022	0.790	4.00		<4.00
MW-9B	d	Chloroform	67-66-3	ug/L	3/29/2022	1.30	3.00		<3.00
MW-9B	d	Chloromethane	74-87-3	ug/L	3/29/2022	0.610	3.00		<3.00
MW-9B	d	Chloroprene	126-99-8	ug/L	3/29/2022	0.230	1.00		<1.00
MW-9B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/29/2022	0.210	1.00		<1.00
MW-9B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/29/2022	0.250	5.00		<5.00
MW-9B	d	Methylene Bromide	74-95-3	ug/L	3/29/2022	0.330	1.00		<1.00
MW-9B	d	Dichlorodifluoromethane	75-71-8	ug/L	3/29/2022	0.250	3.00		<3.00
MW-9B	d	Ethyl Methacrylate	97-63-2	ug/L	3/29/2022	0.680	2.00		<2.00
MW-9B	d	Ethylbenzene	100-41-4	ug/L	3/29/2022	0.310	1.00		<1.00
MW-9B	d	Iodomethane	74-88-4	ug/L	3/29/2022	7.00	10.0		<10.0
MW-9B	d	Methacrylonitrile	126-98-7	ug/L	3/29/2022	3.30	10.0		<10.0
MW-9B	d	Methyl Methacrylate	80-62-6	ug/L	3/29/2022	0.760	2.00		<2.00
MW-9B	d	Methylene Chloride	75-09-2	ug/L	3/29/2022	1.70	5.00		<5.00
MW-9B	d	Naphthalene	91-20-3	ug/L	3/29/2022	3.00	5.00		<5.00
MW-9B	d	Propionitrile	107-12-0	ug/L	3/29/2022	3.40	10.0		<10.0
MW-9B	d	Styrene	100-42-5	ug/L	3/29/2022	0.370	1.00		<1.00
MW-9B	d	Tetrachloroethene	127-18-4	ug/L	3/29/2022	0.480	1.00		<1.00
MW-9B	d	Toluene	108-88-3	ug/L	3/29/2022	0.430	1.00		<1.00
MW-9B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/29/2022	0.270	1.00		<1.00
MW-9B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/29/2022	0.560	5.00		<5.00
MW-9B	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/29/2022	1.10	10.0		<10.0
MW-9B	d	Trichloroethene	79-01-6	ug/L	3/29/2022	0.430	1.00		<1.00
MW-9B	d	Trichlorofluoromethane	75-69-4	ug/L	3/29/2022	0.380	4.00		<4.00
MW-9B	d	Vinyl Acetate	108-05-4	ug/L	3/29/2022	2.50	10.0		<10.0
MW-9B	d	Vinyl Chloride	75-01-4	ug/L	3/29/2022	0.180	1.00		<1.00
MW-9B	d	Xylenes, total	1330-20-7	ug/L	3/29/2022	0.400	3.00		<3.00
MW-9B	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	3/29/2022	0.540	10.0		<10.0
MW-9B	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	3/29/2022	2.30	10.0		<10.0
MW-9B	d	1,3-Dinitrobenzene	99-65-0	ug/L	3/29/2022	3.20	10.0		<10.0
MW-9B	d	1,4-Naphthoquinone	130-15-4	ug/L	3/29/2022	3.60	10.0		<10.0
MW-9B	d	1,4-Phenylenediamine	106-50-3	ug/L	3/29/2022	1.90	10.0	*-	<10.0
MW-9B	d	1-Naphthylamine	134-32-7	ug/L	3/29/2022	2.50	10.0		<10.0
MW-9B	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	3/29/2022	5.30	10.0		<10.0
MW-9B	d	2,4,5-Trichlorophenol	95-95-4	ug/L	3/29/2022	5.30	10.0		<10.0
MW-9B	d	2,4,6-Trichlorophenol	88-06-2	ug/L	3/29/2022	5.00	10.0		<10.0
MW-9B	d	2,4-Dichlorophenol	120-83-2	ug/L	3/29/2022	0.850	10.0		<10.0
MW-9B	d	2,4-Dimethylphenol	105-67-9	ug/L	3/29/2022	0.580	10.0		<10.0
MW-9B	d	2,4-Dinitrophenol	51-28-5	ug/L	3/29/2022	13.0	20.0		<20.0
MW-9B	d	2,4-Dinitrotoluene	121-14-2	ug/L	3/29/2022	6.40	10.0		<10.0
MW-9B	d	2,6-Dichlorophenol	87-65-0	ug/L	3/29/2022	0.690	10.0		<10.0
MW-9B	d	2,6-Dinitrotoluene	606-20-2	ug/L	3/29/2022	0.520	10.0		<10.0
MW-9B	d	2-Acetylaminofluorene	53-96-3	ug/L	3/29/2022	2.70	10.0		<10.0
MW-9B	d	2-Chloronaphthalene	91-58-7	ug/L	3/29/2022	0.640	10.0		<10.0
MW-9B	d	2-Chlorophenol	95-57-8	ug/L	3/29/2022	0.540	10.0		<10.0
MW-9B	d	2-Methylnaphthalene	91-57-6	ug/L	3/29/2022	0.590	10.0		<10.0
MW-9B	d	2-Methylphenol	95-48-7	ug/L	3/29/2022	0.650	10.0		<10.0
MW-9B	d	2-Naphthylamine	91-59-8	ug/L	3/29/2022	2.10	10.0		<10.0
MW-9B	d	2-Nitroaniline	88-74-4	ug/L	3/29/2022	5.90	10.0		<10.0

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-9B	d	2-Nitrophenol	88-75-5	ug/L	3/29/2022	6.80	10.0		<10.0
MW-9B	d	3,3-Dichlorobenzidine	91-94-1	ug/L	3/29/2022	1.40	10.0		<10.0
MW-9B	d	3,3-Dimethylbenzidine	119-93-7	ug/L	3/29/2022	1.50	10.0	*1	<10.0
MW-9B	d	3-Methylcholanthrene	56-49-5	ug/L	3/29/2022	0.320	10.0		<10.0
MW-9B	d	3-Nitroaniline	99-09-2	ug/L	3/29/2022	2.70	10.0		<10.0
MW-9B	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	3/29/2022	6.90	10.0		<10.0
MW-9B	d	4-Aminobiphenyl	92-67-1	ug/L	3/29/2022	2.20	10.0		<10.0
MW-9B	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	3/29/2022	0.700	10.0		<10.0
MW-9B	d	4-Chloro-3-methylphenol	59-50-7	ug/L	3/29/2022	0.840	10.0		<10.0
MW-9B	d	4-Chloroaniline	106-47-8	ug/L	3/29/2022	0.620	10.0		<10.0
MW-9B	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	3/29/2022	0.690	10.0		<10.0
MW-9B	d	3/4-Methylphenol	T-34MP	ug/L	3/29/2022	0.700	10.0		<10.0
MW-9B	d	4-Nitroaniline	100-01-6	ug/L	3/29/2022	1.30	10.0		<10.0
MW-9B	d	4-Nitrophenol	100-02-7	ug/L	3/29/2022	7.60	10.0		<10.0
MW-9B	d	5-Nitro-o-toluidine	99-55-8	ug/L	3/29/2022	2.80	10.0		<10.0
MW-9B	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	3/29/2022	1.90	10.0		<10.0
MW-9B	d	Acenaphthene	83-32-9	ug/L	3/29/2022	0.640	10.0		<10.0
MW-9B	d	Acenaphthylene	208-96-8	ug/L	3/29/2022	0.720	10.0		<10.0
MW-9B	d	Acetophenone	98-86-2	ug/L	3/29/2022	0.690	10.0		<10.0
MW-9B	d	Anthracene	120-12-7	ug/L	3/29/2022	0.870	10.0		<10.0
MW-9B	d	Benzo [a] anthracene	56-55-3	ug/L	3/29/2022	0.850	10.0		<10.0
MW-9B	d	Benzo [a] pyrene	50-32-8	ug/L	3/29/2022	8.10	10.0		<10.0
MW-9B	d	Benzo [b] fluoranthene	205-99-2	ug/L	3/29/2022	4.90	10.0		<10.0
MW-9B	d	Benzo [g,h,i] perylene	191-24-2	ug/L	3/29/2022	6.30	10.0		<10.0
MW-9B	d	Benzo [k] fluoranthene	207-08-9	ug/L	3/29/2022	2.20	10.0		<10.0
MW-9B	d	Benzyl alcohol	100-51-6	ug/L	3/29/2022	1.30	10.0		<10.0
MW-9B	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	3/29/2022	0.760	10.0		<10.0
MW-9B	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	3/29/2022	0.820	10.0		<10.0
MW-9B	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	3/29/2022	0.540	10.0		<10.0
MW-9B	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	3/29/2022	5.50	10.0		<10.0
MW-9B	d	Butyl benzyl phthalate	85-68-7	ug/L	3/29/2022	5.40	10.0		<10.0
MW-9B	d	Chlorobenzilate	510-15-6	ug/L	3/29/2022	3.60	10.0		<10.0
MW-9B	d	Chrysene	218-01-9	ug/L	3/29/2022	0.870	10.0		<10.0
MW-9B	d	Diallate [cis or trans]	2303-16-4	ug/L	3/29/2022	4.00	10.0		<10.0
MW-9B	d	Dibenz [a,h] anthracene	53-70-3	ug/L	3/29/2022	3.90	10.0		<10.0
MW-9B	d	Dibenzofuran	132-64-9	ug/L	3/29/2022	0.740	10.0		<10.0
MW-9B	d	Diethyl phthalate	84-66-2	ug/L	3/29/2022	1.70	10.0		<10.0
MW-9B	d	Dimethoate	60-51-5	ug/L	3/29/2022	3.60	10.0		<10.0
MW-9B	d	Dimethyl phthalate	131-11-3	ug/L	3/29/2022	1.00	10.0		<10.0
MW-9B	d	Di-n-butyl phthalate	84-74-2	ug/L	3/29/2022	5.60	10.0		<10.0
MW-9B	d	Di-n-octyl phthalate	117-84-0	ug/L	3/29/2022	7.00	20.0	*1	<20.0
MW-9B	d	Dinoseb	88-85-7	ug/L	3/29/2022	2.40	10.0		<10.0
MW-9B	d	Diphenylamine	122-39-4	ug/L	3/29/2022	6.00	10.0		<10.0
MW-9B	d	Disulfoton	298-04-4	ug/L	3/29/2022	2.40	10.0		<10.0
MW-9B	d	Ethyl Methanesulfonate	62-50-0	ug/L	3/29/2022	3.60	10.0		<10.0
MW-9B	d	Parathion-Ethyl	56-38-2	ug/L	3/29/2022	2.20	10.0		<10.0
MW-9B	d	Famphur	52-85-7	ug/L	3/29/2022	3.80	10.0	*+	<10.0
MW-9B	d	Fluoranthene	206-44-0	ug/L	3/29/2022	1.70	10.0		<10.0
MW-9B	d	Fluorene	86-73-7	ug/L	3/29/2022	0.790	10.0		<10.0
MW-9B	d	Hexachlorobenzene	118-74-1	ug/L	3/29/2022	0.700	10.0		<10.0
MW-9B	d	Hexachlorobutadiene	87-68-3	ug/L	3/29/2022	0.860	10.0		<10.0
MW-9B	d	Hexachlorocyclopentadiene	77-47-4	ug/L	3/29/2022	5.10	10.0		<10.0
MW-9B	d	Hexachloroethane	67-72-1	ug/L	3/29/2022	0.970	10.0		<10.0
MW-9B	d	Hexachloropropene	1888-71-7	ug/L	3/29/2022	2.60	10.0		<10.0
MW-9B	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	3/29/2022	4.20	10.0		<10.0
MW-9B	d	Isodrin	465-73-6	ug/L	3/29/2022	4.70	10.0		<10.0
MW-9B	d	Isophorone	78-59-1	ug/L	3/29/2022	0.930	10.0		<10.0
MW-9B	d	Isosafrole	120-58-1	ug/L	3/29/2022	2.30	10.0		<10.0
MW-9B	d	Kepone	143-50-0	ug/L	3/29/2022	1.00	10.0		<10.0
MW-9B	d	Methapyrilene	91-80-5	ug/L	3/29/2022	0.760	10.0	*- *1	<10.0
MW-9B	d	Methyl Methanesulfonate	66-27-3	ug/L	3/29/2022	3.30	10.0		<10.0
MW-9B	d	Parathion-Methyl	298-00-0	ug/L	3/29/2022	2.30	10.0		<10.0
MW-9B	d	Nitrobenzene	98-95-3	ug/L	3/29/2022	0.800	10.0		<10.0
MW-9B	d	N-Nitrosodiethylamine	55-18-5	ug/L	3/29/2022	3.40	10.0		<10.0
MW-9B	d	N-Nitrosodimethylamine	62-75-9	ug/L	3/29/2022	0.720	10.0		<10.0
MW-9B	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	3/29/2022	3.90	10.0		<10.0
MW-9B	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	3/29/2022	0.920	10.0		<10.0
MW-9B	d	N-Nitrosodiphenylamine	86-30-6	ug/L	3/29/2022	0.750	10.0		<10.0
MW-9B	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	3/29/2022	4.90	10.0		<10.0
MW-9B	d	N-Nitrosopiperidine	100-75-4	ug/L	3/29/2022	2.70	10.0		<10.0
MW-9B	d	N-Nitrosopyrrolidine	930-55-2	ug/L	3/29/2022	3.60	10.0		<10.0
MW-9B	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	3/29/2022	3.20	10.0		<10.0
MW-9B	d	O-Toluidine	95-53-4	ug/L	3/29/2022	2.90	10.0		<10.0
MW-9B	d	Dimethylaminoazobenzene	60-11-7	ug/L	3/29/2022	2.20	10.0		<10.0
MW-9B	d	Pentachlorobenzene	608-93-5	ug/L	3/29/2022	2.80	10.0		<10.0
MW-9B	d	Pentachloronitrobenzene	82-68-8	ug/L	3/29/2022	5.80	10.0		<10.0
MW-9B	d	Pentachlorophenol [2C]	87-86-5	ug/L	3/29/2022	9.60	10.0		<10.0
MW-9B	d	Phenacetin	62-44-2	ug/L	3/29/2022	1.90	10.0		<10.0
MW-9B	d	Phenanthrene	85-01-8	ug/L	3/29/2022	0.790	10.0		<10.0

Appendix C
Summary of Groundwater Chemistry
2025 Annual Water Quality Report
Permit No. 08-SDP-03-84P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-9B	d	Phenol	108-95-2	ug/L	3/29/2022	1.10	10.0		<10.0
MW-9B	d	Phorate	298-02-2	ug/L	3/29/2022	3.20	10.0		<10.0
MW-9B	d	Pronamide	23950-58-5	ug/L	3/29/2022	2.70	10.0		<10.0
MW-9B	d	Pyrene	129-00-0	ug/L	3/29/2022	0.790	10.0		<10.0
MW-9B	d	Safrole	94-59-7	ug/L	3/29/2022	2.80	10.0		<10.0
MW-9B	d	Thionazin	297-97-2	ug/L	3/29/2022	3.50	10.0		<10.0
MW-9B	d	Cyanide	57-12-5	mg/L	3/29/2022	0.00430	0.0100		<0.0100
MW-9B	d	Sulfide	18496-25-8	mg/L	3/29/2022	0.231	1.00		<1.00
MW-9B	d	Total Suspended Solids	TSS	mg/L	3/29/2022	1.70	5.00		12.7
MW-3	d	Antimony	7440-36-0	mg/L	3/31/2022	0.00345	0.0100	J	0.00502
MW-3	d	Arsenic	7440-38-2	mg/L	3/31/2022	0.00375	0.0100		0.0254
MW-3	d	Barium	7440-39-3	mg/L	3/31/2022	0.00440	0.0100		2.40
MW-3	d	Beryllium	7440-41-7	mg/L	3/31/2022	0.00135	0.00500		<0.00135
MW-3	d	Cadmium	7440-43-9	mg/L	3/31/2022	0.000275	0.000500		0.000550
MW-3	d	Chromium	7440-47-3	mg/L	3/31/2022	0.00550	0.0250		0.0259
MW-3	d	Cobalt	7440-48-4	mg/L	3/31/2022	0.000950	0.00250		0.0155
MW-3	d	Copper	7440-50-8	mg/L	3/31/2022	0.00900	0.0250		<0.00900
MW-3	d	Lead	7439-92-1	mg/L	3/31/2022	0.00120	0.00250		0.00789
MW-3	d	Nickel	7440-02-0	mg/L	3/31/2022	0.00950	0.0250		0.122
MW-3	d	Selenium	7782-49-2	mg/L	3/31/2022	0.00480	0.0250	J	0.00870
MW-3	d	Silver	7440-22-4	mg/L	3/31/2022	0.00245	0.00500		0.00529
MW-3	d	Thallium	7440-28-0	mg/L	3/31/2022	0.00130	0.00500	J	0.00375
MW-3	d	Vanadium	7440-62-2	mg/L	3/31/2022	0.00550	0.0250	J	0.0104
MW-3	d	Zinc	7440-66-6	mg/L	3/31/2022	0.0500	0.100	J	0.0833
MW-3	d	Tin	7440-31-5	mg/L	3/31/2022	0.0150	0.0250		<0.0150
MW-3	d	Endosulfan I	959-98-8	ug/L	3/31/2022	0.0306	0.0593		0.282
MW-3	d	Endosulfan II	33213-65-9	ug/L	3/31/2022	0.0269	0.0593		<0.0269
MW-3	d	Acetone	67-64-1	ug/L	3/31/2022	310	1000		<310
MW-3	d	Acrylonitrile	107-13-1	ug/L	3/31/2022	220	1000		<220
MW-3	d	Benzene	71-43-2	ug/L	3/31/2022	22.0	50.0		108
MW-3	d	Bromochloromethane	74-97-5	ug/L	3/31/2022	54.0	500		<54.0
MW-3	d	Bromodichloromethane	75-27-4	ug/L	3/31/2022	39.0	100		<39.0
MW-3	d	Bromoform	75-25-2	ug/L	3/31/2022	78.0	500		<78.0
MW-3	d	Bromomethane	74-83-9	ug/L	3/31/2022	110	400		<110
MW-3	d	2-Butanone	78-93-3	ug/L	3/31/2022	210	1000		<210
MW-3	d	Carbon Disulfide	75-15-0	ug/L	3/31/2022	45.0	100		<45.0
MW-3	d	Carbon Tetrachloride	56-23-5	ug/L	3/31/2022	65.0	200		<65.0
MW-3	d	Chlorobenzene	108-90-7	ug/L	3/31/2022	40.0	100		<40.0
MW-3	d	Chlorodibromomethane	124-48-1	ug/L	3/31/2022	75.0	500		<75.0
MW-3	d	Chloroethane	75-00-3	ug/L	3/31/2022	79.0	400		<79.0
MW-3	d	Chloroform	67-66-3	ug/L	3/31/2022	130	300		<130
MW-3	d	Chloromethane	74-87-3	ug/L	3/31/2022	61.0	300		<61.0
MW-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/31/2022	21.0	100		<21.0
MW-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/31/2022	25.0	500		<25.0
MW-3	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/31/2022	120	120		<120
MW-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/31/2022	34.0	34.0		<34.0
MW-3	d	Methylene Bromide	74-95-3	ug/L	3/31/2022	33.0	100		<33.0
MW-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/31/2022	37.0	100		<37.0
MW-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/31/2022	23.0	100		<23.0
MW-3	d	1,1-Dichloroethane	75-34-3	ug/L	3/31/2022	22.0	100		<22.0
MW-3	d	1,2-Dichloroethane	107-06-2	ug/L	3/31/2022	39.0	100		<39.0
MW-3	d	1,1-Dichloroethene	75-35-4	ug/L	3/31/2022	56.0	200		<56.0
MW-3	d	1,2-Dichloropropane	78-87-5	ug/L	3/31/2022	27.0	100		<27.0
MW-3	d	Ethylbenzene	100-41-4	ug/L	3/31/2022	31.0	100		167
MW-3	d	2-Hexanone	591-78-6	ug/L	3/31/2022	200	1000		<200
MW-3	d	Iodomethane	74-88-4	ug/L	3/31/2022	700	1000		<700
MW-3	d	Methylene Chloride	75-09-2	ug/L	3/31/2022	170	500		<170
MW-3	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/31/2022	210	1000		<210
MW-3	d	Styrene	100-42-5	ug/L	3/31/2022	37.0	100		<37.0
MW-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/31/2022	38.0	100		<38.0
MW-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/31/2022	47.0	100		<47.0
MW-3	d	Tetrachloroethene	127-18-4	ug/L	3/31/2022	48.0	100		<48.0
MW-3	d	Toluene	108-88-3	ug/L	3/31/2022	43.0	100		<43.0
MW-3	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/31/2022	110	1000		<110
MW-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/31/2022	27.0	100		<27.0
MW-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/31/2022	56.0	500		<56.0
MW-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/31/2022	19.0	100		<19.0
MW-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/31/2022	45.0	100		<45.0
MW-3	d	Trichloroethene	79-01-6	ug/L	3/31/2022	43.0	100		<43.0
MW-3	d	Trichlorofluoromethane	75-69-4	ug/L	3/31/2022	38.0	400		<38.0
MW-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/31/2022	59.0	100		<59.0
MW-3	d	Vinyl Acetate	108-05-4	ug/L	3/31/2022	250	1000		<250
MW-3	d	Vinyl Chloride	75-01-4	ug/L	3/31/2022	18.0	100		<18.0
MW-3	d	Xylenes, total	1330-20-7	ug/L	3/31/2022	40.0	300		349
MW-3	d	Dimethyl phthalate	131-11-3	ug/L	3/31/2022	1.00	10.0		<1.00
MW-3	d	Sulfide	18496-25-8	mg/L	3/31/2022	0.231	1.00		7.35
MW-3	d	Total Suspended Solids	TSS	mg/L	3/31/2022	10.2	30.0		94.0
GDE	d	Nickel	7440-02-0	mg/L	5/16/2022	0.0019	0.005		0.0207
GDE	d	Total Suspended Solids	TSS	mg/L	5/17/2022	1.7	5		14.7

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GDE	d	Nickel	7440-02-0	mg/L	6/16/2022	0.00190	0.00500		0.0223
GDE	d	Nickel, Dissolved	D7440-02-0	mg/L	6/16/2022	0.00190	0.00500		0.0219
GDE	d	Total Suspended Solids	TSS	mg/L	6/16/2022	1.70	5.00		6.33
MW-16	d	Antimony	7440-36-0	mg/L	11/15/2022	0.000690	0.00200		<0.000690
MW-16	d	Arsenic	7440-38-2	mg/L	11/15/2022	0.000750	0.00200		0.00235
MW-16	d	Barium	7440-39-3	mg/L	11/15/2022	0.000880	0.00200		0.0536
MW-16	d	Beryllium	7440-41-7	mg/L	11/15/2022	0.000270	0.00100		<0.000270
MW-16	d	Cadmium	7440-43-9	mg/L	11/15/2022	0.0000550	0.000100		<0.0000550
MW-16	d	Chromium	7440-47-3	mg/L	11/15/2022	0.00110	0.00500		<0.00110
MW-16	d	Cobalt	7440-48-4	mg/L	11/15/2022	0.000190	0.000500	J	0.000354
MW-16	d	Copper	7440-50-8	mg/L	11/15/2022	0.00180	0.00500		<0.00180
MW-16	d	Lead	7439-92-1	mg/L	11/15/2022	0.000240	0.000500		<0.000240
MW-16	d	Nickel	7440-02-0	mg/L	11/15/2022	0.00190	0.00500		<0.00190
MW-16	d	Selenium	7782-49-2	mg/L	11/15/2022	0.000960	0.00500		<0.000960
MW-16	d	Silver	7440-22-4	mg/L	11/15/2022	0.000490	0.00100		<0.000490
MW-16	d	Thallium	7440-28-0	mg/L	11/15/2022	0.000260	0.00100		<0.000260
MW-16	d	Vanadium	7440-62-2	mg/L	11/15/2022	0.00110	0.00500		<0.00110
MW-16	d	Zinc	7440-66-6	mg/L	11/15/2022	0.0100	0.0200		<0.0100
MW-16	d	Acetone	67-64-1	ug/L	11/15/2022	3.10	10.0		<3.10
MW-16	d	Acrylonitrile	107-13-1	ug/L	11/15/2022	2.20	10.0		<2.20
MW-16	d	Benzene	71-43-2	ug/L	11/15/2022	0.220	0.500		<0.220
MW-16	d	Bromochloromethane	74-97-5	ug/L	11/15/2022	0.540	5.00		<0.540
MW-16	d	Bromodichloromethane	75-27-4	ug/L	11/15/2022	0.390	1.00		<0.390
MW-16	d	Bromoform	75-25-2	ug/L	11/15/2022	0.780	5.00		<0.780
MW-16	d	Bromomethane	74-83-9	ug/L	11/15/2022	1.10	4.00		<1.10
MW-16	d	2-Butanone	78-93-3	ug/L	11/15/2022	2.10	10.0		<2.10
MW-16	d	Carbon Disulfide	75-15-0	ug/L	11/15/2022	0.450	1.00		<0.450
MW-16	d	Carbon Tetrachloride	56-23-5	ug/L	11/15/2022	0.650	2.00		<0.650
MW-16	d	Chlorobenzene	108-90-7	ug/L	11/15/2022	0.400	1.00		<0.400
MW-16	d	Chlorodibromomethane	124-48-1	ug/L	11/15/2022	0.750	5.00		<0.750
MW-16	d	Chloroethane	75-00-3	ug/L	11/15/2022	0.790	4.00		<0.790
MW-16	d	Chloroform	67-66-3	ug/L	11/15/2022	1.30	3.00		<1.30
MW-16	d	Chloromethane	74-87-3	ug/L	11/15/2022	0.610	3.00		<0.610
MW-16	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/15/2022	0.210	1.00		<0.210
MW-16	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/15/2022	0.250	5.00		<0.250
MW-16	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/15/2022	1.20	1.20		<1.20
MW-16	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/15/2022	0.340	0.340		<0.340
MW-16	d	Methylene Bromide	74-95-3	ug/L	11/15/2022	0.330	1.00		<0.330
MW-16	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/15/2022	0.370	1.00		<0.370
MW-16	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/15/2022	0.230	1.00		<0.230
MW-16	d	1,1-Dichloroethane	75-34-3	ug/L	11/15/2022	0.220	1.00		<0.220
MW-16	d	1,2-Dichloroethane	107-06-2	ug/L	11/15/2022	0.390	1.00		<0.390
MW-16	d	1,1-Dichloroethene	75-35-4	ug/L	11/15/2022	0.560	2.00		<0.560
MW-16	d	1,2-Dichloropropane	78-87-5	ug/L	11/15/2022	0.270	1.00		<0.270
MW-16	d	Ethylbenzene	100-41-4	ug/L	11/15/2022	0.310	1.00		<0.310
MW-16	d	2-Hexanone	591-78-6	ug/L	11/15/2022	2.00	10.0		<2.00
MW-16	d	Iodomethane	74-88-4	ug/L	11/15/2022	7.00	10.0		<7.00
MW-16	d	Methylene Chloride	75-09-2	ug/L	11/15/2022	1.70	5.00		<1.70
MW-16	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/15/2022	2.10	10.0		<2.10
MW-16	d	Styrene	100-42-5	ug/L	11/15/2022	0.370	1.00		<0.370
MW-16	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/15/2022	0.380	1.00		<0.380
MW-16	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/15/2022	0.470	1.00		<0.470
MW-16	d	Tetrachloroethene	127-18-4	ug/L	11/15/2022	0.480	1.00		<0.480
MW-16	d	Toluene	108-88-3	ug/L	11/15/2022	0.430	1.00		<0.430
MW-16	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/15/2022	1.10	10.0		<1.10
MW-16	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/15/2022	0.270	1.00		<0.270
MW-16	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/15/2022	0.560	5.00		<0.560
MW-16	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/15/2022	0.190	1.00		<0.190
MW-16	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/15/2022	0.450	1.00		<0.450
MW-16	d	Trichloroethene	79-01-6	ug/L	11/15/2022	0.430	1.00		<0.430
MW-16	d	Trichlorofluoromethane	75-69-4	ug/L	11/15/2022	0.380	4.00		<0.380
MW-16	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/15/2022	0.590	1.00		<0.590
MW-16	d	Vinyl Acetate	108-05-4	ug/L	11/15/2022	2.50	10.0		<2.50
MW-16	d	Vinyl Chloride	75-01-4	ug/L	11/15/2022	0.180	1.00		<0.180
MW-16	d	Xylenes, total	1330-20-7	ug/L	11/15/2022	0.400	3.00		<0.400
MW-16	d	Total Suspended Solids	TSS	mg/L	11/15/2022	2.55	7.50		20.0
MW-6A	u	Antimony	7440-36-0	mg/L	11/15/2022	0.000690	0.00200		<0.000690
MW-6A	u	Arsenic	7440-38-2	mg/L	11/15/2022	0.000750	0.00200		<0.000750
MW-6A	u	Barium	7440-39-3	mg/L	11/15/2022	0.000880	0.00200		0.292
MW-6A	u	Beryllium	7440-41-7	mg/L	11/15/2022	0.000270	0.00100		<0.000270
MW-6A	u	Cadmium	7440-43-9	mg/L	11/15/2022	0.0000550	0.000100		<0.0000550
MW-6A	u	Chromium	7440-47-3	mg/L	11/15/2022	0.00110	0.00500		<0.00110
MW-6A	u	Cobalt	7440-48-4	mg/L	11/15/2022	0.000190	0.000500		0.000626
MW-6A	u	Copper	7440-50-8	mg/L	11/15/2022	0.00180	0.00500		<0.00180
MW-6A	u	Lead	7439-92-1	mg/L	11/15/2022	0.000240	0.000500		<0.000240
MW-6A	u	Nickel	7440-02-0	mg/L	11/15/2022	0.00190	0.00500	J	0.00270
MW-6A	u	Selenium	7782-49-2	mg/L	11/15/2022	0.000960	0.00500		<0.000960
MW-6A	u	Silver	7440-22-4	mg/L	11/15/2022	0.000490	0.00100		<0.000490
MW-6A	u	Thallium	7440-28-0	mg/L	11/15/2022	0.000260	0.00100		<0.000260

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-6A	u	Vanadium	7440-62-2	mg/L	11/15/2022	0.00110	0.00500		<0.00110
MW-6A	u	Zinc	7440-66-6	mg/L	11/15/2022	0.0100	0.0200		<0.0100
MW-6A	u	Acetone	67-64-1	ug/L	11/15/2022	3.10	10.0		<3.10
MW-6A	u	Acrylonitrile	107-13-1	ug/L	11/15/2022	2.20	10.0		<2.20
MW-6A	u	Benzene	71-43-2	ug/L	11/15/2022	0.220	0.500		<0.220
MW-6A	u	Bromochloromethane	74-97-5	ug/L	11/15/2022	0.540	5.00		<0.540
MW-6A	u	Bromodichloromethane	75-27-4	ug/L	11/15/2022	0.390	1.00		<0.390
MW-6A	u	Bromoform	75-25-2	ug/L	11/15/2022	0.780	5.00		<0.780
MW-6A	u	Bromomethane	74-83-9	ug/L	11/15/2022	1.10	4.00	J	1.30
MW-6A	u	2-Butanone	78-93-3	ug/L	11/15/2022	2.10	10.0		<2.10
MW-6A	u	Carbon Disulfide	75-15-0	ug/L	11/15/2022	0.450	1.00		<0.450
MW-6A	u	Carbon Tetrachloride	56-23-5	ug/L	11/15/2022	0.650	2.00		<0.650
MW-6A	u	Chlorobenzene	108-90-7	ug/L	11/15/2022	0.400	1.00		<0.400
MW-6A	u	Chlorodibromomethane	124-48-1	ug/L	11/15/2022	0.750	5.00		<0.750
MW-6A	u	Chloroethane	75-00-3	ug/L	11/15/2022	0.790	4.00		<0.790
MW-6A	u	Chloroform	67-66-3	ug/L	11/15/2022	1.30	3.00		<1.30
MW-6A	u	Chloromethane	74-87-3	ug/L	11/15/2022	0.610	3.00	J B	0.742
MW-6A	u	cis-1,2-Dichloroethene	156-59-2	ug/L	11/15/2022	0.210	1.00		<0.210
MW-6A	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/15/2022	0.250	5.00		<0.250
MW-6A	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/15/2022	1.20	1.20		<1.20
MW-6A	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/15/2022	0.340	0.340		<0.340
MW-6A	u	Methylene Bromide	74-95-3	ug/L	11/15/2022	0.330	1.00		<0.330
MW-6A	u	1,2-Dichlorobenzene	95-50-1	ug/L	11/15/2022	0.370	1.00		<0.370
MW-6A	u	1,4-Dichlorobenzene	106-46-7	ug/L	11/15/2022	0.230	1.00		<0.230
MW-6A	u	1,1-Dichloroethane	75-34-3	ug/L	11/15/2022	0.220	1.00		<0.220
MW-6A	u	1,2-Dichloroethane	107-06-2	ug/L	11/15/2022	0.390	1.00		<0.390
MW-6A	u	1,1-Dichloroethene	75-35-4	ug/L	11/15/2022	0.560	2.00		<0.560
MW-6A	u	1,2-Dichloropropane	78-87-5	ug/L	11/15/2022	0.270	1.00		<0.270
MW-6A	u	Ethylbenzene	100-41-4	ug/L	11/15/2022	0.310	1.00		<0.310
MW-6A	u	2-Hexanone	591-78-6	ug/L	11/15/2022	2.00	10.0		<2.00
MW-6A	u	Iodomethane	74-88-4	ug/L	11/15/2022	7.00	10.0		<7.00
MW-6A	u	Methylene Chloride	75-09-2	ug/L	11/15/2022	1.70	5.00		<1.70
MW-6A	u	4-Methyl-2-Pentanone	108-10-1	ug/L	11/15/2022	2.10	10.0		<2.10
MW-6A	u	Styrene	100-42-5	ug/L	11/15/2022	0.370	1.00		<0.370
MW-6A	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/15/2022	0.380	1.00		<0.380
MW-6A	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/15/2022	0.470	1.00		<0.470
MW-6A	u	Tetrachloroethene	127-18-4	ug/L	11/15/2022	0.480	1.00		<0.480
MW-6A	u	Toluene	108-88-3	ug/L	11/15/2022	0.430	1.00		<0.430
MW-6A	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/15/2022	1.10	10.0		<1.10
MW-6A	u	trans-1,2-Dichloroethene	156-60-5	ug/L	11/15/2022	0.270	1.00		<0.270
MW-6A	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/15/2022	0.560	5.00		<0.560
MW-6A	u	1,1,1-Trichloroethane	71-55-6	ug/L	11/15/2022	0.190	1.00		<0.190
MW-6A	u	1,1,2-Trichloroethane	79-00-5	ug/L	11/15/2022	0.450	1.00		<0.450
MW-6A	u	Trichloroethene	79-01-6	ug/L	11/15/2022	0.430	1.00		<0.430
MW-6A	u	Trichlorofluoromethane	75-69-4	ug/L	11/15/2022	0.380	4.00		<0.380
MW-6A	u	1,2,3-Trichloropropane	96-18-4	ug/L	11/15/2022	0.590	1.00		<0.590
MW-6A	u	Vinyl Acetate	108-05-4	ug/L	11/15/2022	2.50	10.0		<2.50
MW-6A	u	Vinyl Chloride	75-01-4	ug/L	11/15/2022	0.180	1.00		<0.180
MW-6A	u	Xylenes, total	1330-20-7	ug/L	11/15/2022	0.400	3.00		<0.400
MW-6A	u	Total Suspended Solids	TSS	mg/L	11/15/2022	0.638	1.88	J	1.25
MW-12	d	Antimony	7440-36-0	mg/L	11/15/2022	0.000690	0.00200		<0.000690
MW-12	d	Arsenic	7440-38-2	mg/L	11/15/2022	0.000750	0.00200		<0.000750
MW-12	d	Barium	7440-39-3	mg/L	11/15/2022	0.000880	0.00200		0.0629
MW-12	d	Beryllium	7440-41-7	mg/L	11/15/2022	0.000270	0.00100		<0.000270
MW-12	d	Cadmium	7440-43-9	mg/L	11/15/2022	0.0000550	0.000100		<0.0000550
MW-12	d	Chromium	7440-47-3	mg/L	11/15/2022	0.00110	0.00500		<0.00110
MW-12	d	Cobalt	7440-48-4	mg/L	11/15/2022	0.000190	0.000500		0.000856
MW-12	d	Copper	7440-50-8	mg/L	11/15/2022	0.00180	0.00500		<0.00180
MW-12	d	Lead	7439-92-1	mg/L	11/15/2022	0.000240	0.000500		<0.000240
MW-12	d	Nickel	7440-02-0	mg/L	11/15/2022	0.00190	0.00500		0.0181
MW-12	d	Selenium	7782-49-2	mg/L	11/15/2022	0.000960	0.00500		<0.000960
MW-12	d	Silver	7440-22-4	mg/L	11/15/2022	0.000490	0.00100		<0.000490
MW-12	d	Thallium	7440-28-0	mg/L	11/15/2022	0.000260	0.00100		<0.000260
MW-12	d	Vanadium	7440-62-2	mg/L	11/15/2022	0.00110	0.00500		<0.00110
MW-12	d	Zinc	7440-66-6	mg/L	11/15/2022	0.0100	0.0200		<0.0100
MW-12	d	Tin	7440-31-5	mg/L	11/15/2022	0.00300	0.00500		<0.00300
MW-12	d	Mercury	7439-97-6	mg/L	11/15/2022	0.000110	0.000200		<0.000110
MW-12	d	Acetonitrile	75-05-8	mg/L	11/15/2022	0.404	10.0		<0.404
MW-12	d	Isobutanol	78-83-1	mg/L	11/15/2022	0.553	10.0		<0.553
MW-12	d	4,4`-DDD	72-54-8	ug/L	11/15/2022	0.0314	0.0744		<0.0314
MW-12	d	4,4`-DDE	72-55-9	ug/L	11/15/2022	0.0314	0.0744		<0.0314
MW-12	d	4,4`-DDT	50-29-3	ug/L	11/15/2022	0.0488	0.0744		<0.0488
MW-12	d	Aldrin	309-00-2	ug/L	11/15/2022	0.0372	0.0744		<0.0372
MW-12	d	Alpha-BHC	319-84-6	ug/L	11/15/2022	0.0337	0.0744		<0.0337
MW-12	d	Beta-BHC	319-85-7	ug/L	11/15/2022	0.0430	0.0744		<0.0430
MW-12	d	Chlordane	57-74-9	ug/L	11/15/2022	0.942	2.33		<0.942
MW-12	d	Delta-BHC	319-86-8	ug/L	11/15/2022	0.0314	0.0744		<0.0314
MW-12	d	Dieldrin	60-57-1	ug/L	11/15/2022	0.0302	0.0744		<0.0302
MW-12	d	Endosulfan I	959-98-8	ug/L	11/15/2022	0.0384	0.0744		<0.0384

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-12	d	Endosulfan II	33213-65-9	ug/L	11/15/2022	0.0337	0.0744		<0.0337
MW-12	d	Endosulfan sulfate	1031-07-8	ug/L	11/15/2022	0.0349	0.0744		<0.0349
MW-12	d	Endrin	72-20-8	ug/L	11/15/2022	0.0302	0.0744		<0.0302
MW-12	d	Endrin aldehyde	7421-93-4	ug/L	11/15/2022	0.0337	0.0744		<0.0337
MW-12	d	Gamma-BHC [Lindane]	58-89-9	ug/L	11/15/2022	0.0419	0.0744		<0.0419
MW-12	d	Heptachlor	76-44-8	ug/L	11/15/2022	0.0384	0.0744		<0.0384
MW-12	d	Heptachlor Epoxide	1024-57-3	ug/L	11/15/2022	0.0337	0.0744		<0.0337
MW-12	d	Methoxychlor	72-43-5	ug/L	11/15/2022	0.0477	0.0744		<0.0477
MW-12	d	Toxaphene	8001-35-2	ug/L	11/15/2022	0.802	2.33		<0.802
MW-12	d	PCB-1016	12674-11-2	ug/L	11/15/2022	0.198	0.930		<0.198
MW-12	d	PCB-1221	11104-28-2	ug/L	11/15/2022	0.198	0.930		<0.198
MW-12	d	PCB-1232	11141-16-5	ug/L	11/15/2022	0.198	0.930		<0.198
MW-12	d	PCB-1242	53469-21-9	ug/L	11/15/2022	0.198	0.930		<0.198
MW-12	d	PCB-1248	12672-29-6	ug/L	11/15/2022	0.128	0.930		<0.128
MW-12	d	PCB-1254	11097-69-1	ug/L	11/15/2022	0.128	0.930		<0.128
MW-12	d	PCB-1260	11096-82-5	ug/L	11/15/2022	0.128	0.930		<0.128
MW-12	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/15/2022	0.380	1.00		<0.380
MW-12	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/15/2022	0.190	1.00		<0.190
MW-12	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/15/2022	0.470	1.00		<0.470
MW-12	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/15/2022	0.450	1.00		<0.450
MW-12	d	1,1-Dichloroethane	75-34-3	ug/L	11/15/2022	0.220	1.00		<0.220
MW-12	d	1,1-Dichloroethene	75-35-4	ug/L	11/15/2022	0.560	2.00		<0.560
MW-12	d	1,1-Dichloropropene	563-58-6	ug/L	11/15/2022	0.430	1.00		<0.430
MW-12	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/15/2022	0.590	1.00		<0.590
MW-12	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	11/15/2022	0.750	5.00		<0.750
MW-12	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/15/2022	1.20	1.20		<1.20
MW-12	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/15/2022	0.340	0.340		<0.340
MW-12	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/15/2022	0.370	1.00		<0.370
MW-12	d	1,2-Dichloroethane	107-06-2	ug/L	11/15/2022	0.390	1.00		<0.390
MW-12	d	1,2-Dichloropropane	78-87-5	ug/L	11/15/2022	0.270	1.00		<0.270
MW-12	d	1,3-Dichlorobenzene	541-73-1	ug/L	11/15/2022	0.300	1.00		<0.300
MW-12	d	1,3-Dichloropropane	142-28-9	ug/L	11/15/2022	0.400	1.00		<0.400
MW-12	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/15/2022	0.230	1.00		<0.230
MW-12	d	2,2-Dichloropropane	594-20-7	ug/L	11/15/2022	0.690	4.00		<0.690
MW-12	d	2-Butanone	78-93-3	ug/L	11/15/2022	2.10	10.0		<2.10
MW-12	d	2-Hexanone	591-78-6	ug/L	11/15/2022	2.00	10.0		<2.00
MW-12	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/15/2022	2.10	10.0		<2.10
MW-12	d	Acetone	67-64-1	ug/L	11/15/2022	3.10	10.0		<3.10
MW-12	d	Acrolein	107-02-8	ug/L	11/15/2022	3.60	10.0		<3.60
MW-12	d	Acrylonitrile	107-13-1	ug/L	11/15/2022	2.20	10.0		<2.20
MW-12	d	3-Chloropropene	107-05-1	ug/L	11/15/2022	0.700	2.00		<0.700
MW-12	d	Benzene	71-43-2	ug/L	11/15/2022	0.220	0.500		<0.220
MW-12	d	Bromochloromethane	74-97-5	ug/L	11/15/2022	0.540	5.00		<0.540
MW-12	d	Bromodichloromethane	75-27-4	ug/L	11/15/2022	0.390	1.00		<0.390
MW-12	d	Bromoform	75-25-2	ug/L	11/15/2022	0.780	5.00		<0.780
MW-12	d	Bromomethane	74-83-9	ug/L	11/15/2022	1.10	4.00	J	1.19
MW-12	d	Carbon Disulfide	75-15-0	ug/L	11/15/2022	0.450	1.00		<0.450
MW-12	d	Carbon Tetrachloride	56-23-5	ug/L	11/15/2022	0.650	2.00		<0.650
MW-12	d	Chlorobenzene	108-90-7	ug/L	11/15/2022	0.400	1.00		<0.400
MW-12	d	Chlorodibromomethane	124-48-1	ug/L	11/15/2022	0.750	5.00		<0.750
MW-12	d	Chloroethane	75-00-3	ug/L	11/15/2022	0.790	4.00		<0.790
MW-12	d	Chloroform	67-66-3	ug/L	11/15/2022	1.30	3.00		<1.30
MW-12	d	Chloromethane	74-87-3	ug/L	11/15/2022	0.610	3.00	J B	1.08
MW-12	d	Chloroprene	126-99-8	ug/L	11/15/2022	0.230	1.00		<0.230
MW-12	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/15/2022	0.210	1.00		<0.210
MW-12	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/15/2022	0.250	5.00		<0.250
MW-12	d	Methylene Bromide	74-95-3	ug/L	11/15/2022	0.330	1.00		<0.330
MW-12	d	Dichlorodifluoromethane	75-71-8	ug/L	11/15/2022	0.250	3.00		<0.250
MW-12	d	Ethyl Methacrylate	97-63-2	ug/L	11/15/2022	0.680	2.00		<0.680
MW-12	d	Ethylbenzene	100-41-4	ug/L	11/15/2022	0.310	1.00		<0.310
MW-12	d	Iodomethane	74-88-4	ug/L	11/15/2022	7.00	10.0		<7.00
MW-12	d	Methacrylonitrile	126-98-7	ug/L	11/15/2022	3.30	10.0		<3.30
MW-12	d	Methyl Methacrylate	80-62-6	ug/L	11/15/2022	0.760	2.00		<0.760
MW-12	d	Methylene Chloride	75-09-2	ug/L	11/15/2022	1.70	5.00		<1.70
MW-12	d	Naphthalene	91-20-3	ug/L	11/15/2022	3.00	5.00		<3.00
MW-12	d	Propionitrile	107-12-0	ug/L	11/15/2022	3.40	10.0		<3.40
MW-12	d	Styrene	100-42-5	ug/L	11/15/2022	0.370	1.00		<0.370
MW-12	d	Tetrachloroethene	127-18-4	ug/L	11/15/2022	0.480	1.00		<0.480
MW-12	d	Toluene	108-88-3	ug/L	11/15/2022	0.430	1.00		<0.430
MW-12	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/15/2022	0.270	1.00		<0.270
MW-12	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/15/2022	0.560	5.00		<0.560
MW-12	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/15/2022	1.10	10.0		<1.10
MW-12	d	Trichloroethene	79-01-6	ug/L	11/15/2022	0.430	1.00		<0.430
MW-12	d	Trichlorofluoromethane	75-69-4	ug/L	11/15/2022	0.380	4.00		<0.380
MW-12	d	Vinyl Acetate	108-05-4	ug/L	11/15/2022	2.50	10.0		<2.50
MW-12	d	Vinyl Chloride	75-01-4	ug/L	11/15/2022	0.180	1.00		<0.180
MW-12	d	Xylenes, total	1330-20-7	ug/L	11/15/2022	0.400	3.00		<0.400
MW-12	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	11/15/2022	0.540	10.0		<0.540
MW-12	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	11/15/2022	2.30	10.0		<2.30

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-12	d	1,3-Dinitrobenzene	99-65-0	ug/L	11/15/2022	3.20	10.0		<3.20
MW-12	d	1,4-Naphthoquinone	130-15-4	ug/L	11/15/2022	3.60	10.0		<3.60
MW-12	d	1,4-Phenylenediamine	106-50-3	ug/L	11/15/2022	1.90	10.0	*- *1	<1.90
MW-12	d	1-Naphthylamine	134-32-7	ug/L	11/15/2022	2.50	10.0		<2.50
MW-12	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	11/15/2022	5.30	10.0		<5.30
MW-12	d	2,4,5-Trichlorophenol	95-95-4	ug/L	11/15/2022	5.30	10.0		<5.30
MW-12	d	2,4,6-Trichlorophenol	88-06-2	ug/L	11/15/2022	5.00	10.0		<5.00
MW-12	d	2,4-Dichlorophenol	120-83-2	ug/L	11/15/2022	0.850	10.0		<0.850
MW-12	d	2,4-Dimethylphenol	105-67-9	ug/L	11/15/2022	0.580	10.0		<0.580
MW-12	d	2,4-Dinitrophenol	51-28-5	ug/L	11/15/2022	13.0	20.0		<13.0
MW-12	d	2,4-Dinitrotoluene	121-14-2	ug/L	11/15/2022	6.40	10.0		<6.40
MW-12	d	2,6-Dichlorophenol	87-65-0	ug/L	11/15/2022	0.690	10.0		<0.690
MW-12	d	2,6-Dinitrotoluene	606-20-2	ug/L	11/15/2022	0.520	10.0		<0.520
MW-12	d	2-Acetylaminofluorene	53-96-3	ug/L	11/15/2022	2.70	10.0	*+	<2.70
MW-12	d	2-Chloronaphthalene	91-58-7	ug/L	11/15/2022	0.640	10.0		<0.640
MW-12	d	2-Chlorophenol	95-57-8	ug/L	11/15/2022	0.540	10.0		<0.540
MW-12	d	2-Methylnaphthalene	91-57-6	ug/L	11/15/2022	0.590	10.0		<0.590
MW-12	d	2-Methylphenol	95-48-7	ug/L	11/15/2022	0.650	10.0		<0.650
MW-12	d	2-Naphthylamine	91-59-8	ug/L	11/15/2022	2.10	10.0		<2.10
MW-12	d	2-Nitroaniline	88-74-4	ug/L	11/15/2022	5.90	10.0		<5.90
MW-12	d	2-Nitrophenol	88-75-5	ug/L	11/15/2022	6.80	10.0		<6.80
MW-12	d	3,3-Dichlorobenzidine	91-94-1	ug/L	11/15/2022	1.40	10.0		<1.40
MW-12	d	3,3-Dimethylbenzidine	119-93-7	ug/L	11/15/2022	1.50	10.0		<1.50
MW-12	d	3-Methylcholanthrene	56-49-5	ug/L	11/15/2022	0.320	10.0	*+	<0.320
MW-12	d	3-Nitroaniline	99-09-2	ug/L	11/15/2022	2.70	10.0		<2.70
MW-12	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	11/15/2022	6.90	10.0		<6.90
MW-12	d	4-Aminobiphenyl	92-67-1	ug/L	11/15/2022	2.20	10.0		<2.20
MW-12	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	11/15/2022	0.700	10.0		<0.700
MW-12	d	4-Chloro-3-methylphenol	59-50-7	ug/L	11/15/2022	0.840	10.0		<0.840
MW-12	d	4-Chloroaniline	106-47-8	ug/L	11/15/2022	0.620	10.0		<0.620
MW-12	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	11/15/2022	0.690	10.0		<0.690
MW-12	d	3/4-Methylphenol	T-34MP	ug/L	11/15/2022	0.700	10.0		<0.700
MW-12	d	4-Nitroaniline	100-01-6	ug/L	11/15/2022	1.30	10.0		<1.30
MW-12	d	4-Nitrophenol	100-02-7	ug/L	11/15/2022	7.60	10.0		<7.60
MW-12	d	5-Nitro-o-toluidine	99-55-8	ug/L	11/15/2022	2.80	10.0		<2.80
MW-12	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	11/15/2022	1.90	10.0		<1.90
MW-12	d	Acenaphthene	83-32-9	ug/L	11/15/2022	0.640	10.0		<0.640
MW-12	d	Acenaphthylene	208-96-8	ug/L	11/15/2022	0.720	10.0		<0.720
MW-12	d	Acetophenone	98-86-2	ug/L	11/15/2022	0.690	10.0		<0.690
MW-12	d	Anthracene	120-12-7	ug/L	11/15/2022	0.870	10.0		<0.870
MW-12	d	Benzo [a] anthracene	56-55-3	ug/L	11/15/2022	0.850	10.0		<0.850
MW-12	d	Benzo [a] pyrene	50-32-8	ug/L	11/15/2022	8.10	10.0		<8.10
MW-12	d	Benzo [b] fluoranthene	205-99-2	ug/L	11/15/2022	4.90	10.0		<4.90
MW-12	d	Benzo [g,h,i] perylene	191-24-2	ug/L	11/15/2022	6.30	10.0		<6.30
MW-12	d	Benzo [k] fluoranthene	207-08-9	ug/L	11/15/2022	2.20	10.0		<2.20
MW-12	d	Benzyl alcohol	100-51-6	ug/L	11/15/2022	1.30	10.0		<1.30
MW-12	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	11/15/2022	0.760	10.0		<0.760
MW-12	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	11/15/2022	0.820	10.0		<0.820
MW-12	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	11/15/2022	0.540	10.0		<0.540
MW-12	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	11/15/2022	5.50	10.0		<5.50
MW-12	d	Butyl benzyl phthalate	85-68-7	ug/L	11/15/2022	5.40	10.0		<5.40
MW-12	d	Chlorobenzilate	510-15-6	ug/L	11/15/2022	3.60	10.0		<3.60
MW-12	d	Chrysene	218-01-9	ug/L	11/15/2022	0.870	10.0		<0.870
MW-12	d	Diallate [cis or trans]	2303-16-4	ug/L	11/15/2022	4.00	10.0		<4.00
MW-12	d	Dibenz [a,h] anthracene	53-70-3	ug/L	11/15/2022	3.90	10.0		<3.90
MW-12	d	Dibenzofuran	132-64-9	ug/L	11/15/2022	0.740	10.0		<0.740
MW-12	d	Diethyl phthalate	84-66-2	ug/L	11/15/2022	1.70	10.0		<1.70
MW-12	d	Dimethoate	60-51-5	ug/L	11/15/2022	3.60	10.0	*+	<3.60
MW-12	d	Dimethyl phthalate	131-11-3	ug/L	11/15/2022	1.00	10.0		<1.00
MW-12	d	Di-n-butyl phthalate	84-74-2	ug/L	11/15/2022	5.60	10.0		<5.60
MW-12	d	Di-n-octyl phthalate	117-84-0	ug/L	11/15/2022	7.00	20.0		<7.00
MW-12	d	Dinoseb	88-85-7	ug/L	11/15/2022	2.40	10.0		<2.40
MW-12	d	Diphenylamine	122-39-4	ug/L	11/15/2022	6.00	10.0		<6.00
MW-12	d	Disulfoton	298-04-4	ug/L	11/15/2022	2.40	10.0		<2.40
MW-12	d	Ethyl Methanesulfonate	62-50-0	ug/L	11/15/2022	3.60	10.0		<3.60
MW-12	d	Parathion-Ethyl	56-38-2	ug/L	11/15/2022	2.20	10.0	*+	<2.20
MW-12	d	Famphur	52-85-7	ug/L	11/15/2022	3.80	10.0		<3.80
MW-12	d	Fluoranthene	206-44-0	ug/L	11/15/2022	1.70	10.0		<1.70
MW-12	d	Fluorene	86-73-7	ug/L	11/15/2022	0.790	10.0		<0.790
MW-12	d	Hexachlorobenzene	118-74-1	ug/L	11/15/2022	0.700	10.0		<0.700
MW-12	d	Hexachlorobutadiene	87-68-3	ug/L	11/15/2022	0.860	10.0		<0.860
MW-12	d	Hexachlorocyclopentadiene	77-47-4	ug/L	11/15/2022	5.10	10.0		<5.10
MW-12	d	Hexachloroethane	67-72-1	ug/L	11/15/2022	0.970	10.0		<0.970
MW-12	d	Hexachloropropene	1888-71-7	ug/L	11/15/2022	2.60	10.0	*1	<2.60
MW-12	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	11/15/2022	4.20	10.0		<4.20
MW-12	d	Isodrin	465-73-6	ug/L	11/15/2022	4.70	10.0		<4.70
MW-12	d	Isophorone	78-59-1	ug/L	11/15/2022	0.930	10.0		<0.930
MW-12	d	Isosafrole	120-58-1	ug/L	11/15/2022	2.30	10.0		<2.30
MW-12	d	Kepone	143-50-0	ug/L	11/15/2022	1.00	10.0	*1	<1.00

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-12	d	Methapyrilene	91-80-5	ug/L	11/15/2022	0.760	10.0		<0.760
MW-12	d	Methyl Methanesulfonate	66-27-3	ug/L	11/15/2022	3.30	10.0		<3.30
MW-12	d	Parathion-Methyl	298-00-0	ug/L	11/15/2022	2.30	10.0	*+	<2.30
MW-12	d	Nitrobenzene	98-95-3	ug/L	11/15/2022	0.800	10.0		<0.800
MW-12	d	N-Nitrosodiethylamine	55-18-5	ug/L	11/15/2022	3.40	10.0		<3.40
MW-12	d	N-Nitrosodimethylamine	62-75-9	ug/L	11/15/2022	0.720	10.0		<0.720
MW-12	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	11/15/2022	3.90	10.0		<3.90
MW-12	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	11/15/2022	0.920	10.0		<0.920
MW-12	d	N-Nitrosodiphenylamine	86-30-6	ug/L	11/15/2022	0.750	10.0		<0.750
MW-12	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	11/15/2022	4.90	10.0		<4.90
MW-12	d	N-Nitrosopiperidine	100-75-4	ug/L	11/15/2022	2.70	10.0		<2.70
MW-12	d	N-Nitrosopyrrolidine	930-55-2	ug/L	11/15/2022	3.60	10.0		<3.60
MW-12	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	11/15/2022	3.20	10.0		<3.20
MW-12	d	O-Toluidine	95-53-4	ug/L	11/15/2022	2.90	10.0		<2.90
MW-12	d	Dimethylaminoazobenzene	60-11-7	ug/L	11/15/2022	2.20	10.0		<2.20
MW-12	d	Pentachlorobenzene	608-93-5	ug/L	11/15/2022	2.80	10.0		<2.80
MW-12	d	Pentachloronitrobenzene	82-68-8	ug/L	11/15/2022	5.80	10.0		<5.80
MW-12	d	Pentachlorophenol [2C]	87-86-5	ug/L	11/15/2022	9.60	10.0		<9.60
MW-12	d	Phenacetin	62-44-2	ug/L	11/15/2022	1.90	10.0		<1.90
MW-12	d	Phenanthrene	85-01-8	ug/L	11/15/2022	0.790	10.0		<0.790
MW-12	d	Phenol	108-95-2	ug/L	11/15/2022	1.10	10.0		<1.10
MW-12	d	Phorate	298-02-2	ug/L	11/15/2022	3.20	10.0		<3.20
MW-12	d	Pronamide	23950-58-5	ug/L	11/15/2022	2.70	10.0		<2.70
MW-12	d	Pyrene	129-00-0	ug/L	11/15/2022	0.790	10.0		<0.790
MW-12	d	Safrole	94-59-7	ug/L	11/15/2022	2.80	10.0		<2.80
MW-12	d	Thionazin	297-97-2	ug/L	11/15/2022	3.50	10.0		<3.50
MW-12	d	Cyanide	57-12-5	mg/L	11/15/2022	0.00430	0.0100		<0.00430
MW-12	d	Sulfide	18496-25-8	mg/L	11/15/2022	0.231	1.00		<0.231
MW-12	d	Total Suspended Solids	TSS	mg/L	11/15/2022	0.638	1.88	J	1.00
MW-28	u	Antimony	7440-36-0	mg/L	11/15/2022	0.000690	0.00200		<0.000690
MW-28	u	Arsenic	7440-38-2	mg/L	11/15/2022	0.000750	0.00200		<0.000750
MW-28	u	Barium	7440-39-3	mg/L	11/15/2022	0.000880	0.00200		0.0646
MW-28	u	Beryllium	7440-41-7	mg/L	11/15/2022	0.000270	0.00100		<0.000270
MW-28	u	Cadmium	7440-43-9	mg/L	11/15/2022	0.0000550	0.000100		0.000138
MW-28	u	Chromium	7440-47-3	mg/L	11/15/2022	0.00110	0.00500		<0.00110
MW-28	u	Cobalt	7440-48-4	mg/L	11/15/2022	0.000190	0.000500		<0.000190
MW-28	u	Copper	7440-50-8	mg/L	11/15/2022	0.00180	0.00500		<0.00180
MW-28	u	Lead	7439-92-1	mg/L	11/15/2022	0.000240	0.000500		<0.000240
MW-28	u	Nickel	7440-02-0	mg/L	11/15/2022	0.00190	0.00500		0.00923
MW-28	u	Selenium	7782-49-2	mg/L	11/15/2022	0.000960	0.00500	J	0.00105
MW-28	u	Silver	7440-22-4	mg/L	11/15/2022	0.000490	0.00100		<0.000490
MW-28	u	Thallium	7440-28-0	mg/L	11/15/2022	0.000260	0.00100		<0.000260
MW-28	u	Vanadium	7440-62-2	mg/L	11/15/2022	0.00110	0.00500		<0.00110
MW-28	u	Zinc	7440-66-6	mg/L	11/15/2022	0.0100	0.0200		<0.0100
MW-28	u	Acetone	67-64-1	ug/L	11/15/2022	3.10	10.0		<3.10
MW-28	u	Acrylonitrile	107-13-1	ug/L	11/15/2022	2.20	10.0		<2.20
MW-28	u	Benzene	71-43-2	ug/L	11/15/2022	0.220	0.500		<0.220
MW-28	u	Bromochloromethane	74-97-5	ug/L	11/15/2022	0.540	5.00		<0.540
MW-28	u	Bromodichloromethane	75-27-4	ug/L	11/15/2022	0.390	1.00		<0.390
MW-28	u	Bromoform	75-25-2	ug/L	11/15/2022	0.780	5.00		<0.780
MW-28	u	Bromomethane	74-83-9	ug/L	11/15/2022	1.10	4.00	J	1.19
MW-28	u	2-Butanone	78-93-3	ug/L	11/15/2022	2.10	10.0		<2.10
MW-28	u	Carbon Disulfide	75-15-0	ug/L	11/15/2022	0.450	1.00		<0.450
MW-28	u	Carbon Tetrachloride	56-23-5	ug/L	11/15/2022	0.650	2.00		<0.650
MW-28	u	Chlorobenzene	108-90-7	ug/L	11/15/2022	0.400	1.00		<0.400
MW-28	u	Chlorodibromomethane	124-48-1	ug/L	11/15/2022	0.750	5.00		<0.750
MW-28	u	Chloroethane	75-00-3	ug/L	11/15/2022	0.790	4.00		<0.790
MW-28	u	Chloroform	67-66-3	ug/L	11/15/2022	1.30	3.00		<1.30
MW-28	u	Chloromethane	74-87-3	ug/L	11/15/2022	0.610	3.00	J B	0.908
MW-28	u	cis-1,2-Dichloroethene	156-59-2	ug/L	11/15/2022	0.210	1.00		<0.210
MW-28	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/15/2022	0.250	5.00		<0.250
MW-28	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/15/2022	1.20	1.20		<1.20
MW-28	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/15/2022	0.340	0.340		<0.340
MW-28	u	Methylene Bromide	74-95-3	ug/L	11/15/2022	0.330	1.00		<0.330
MW-28	u	1,2-Dichlorobenzene	95-50-1	ug/L	11/15/2022	0.370	1.00		<0.370
MW-28	u	1,4-Dichlorobenzene	106-46-7	ug/L	11/15/2022	0.230	1.00		<0.230
MW-28	u	1,1-Dichloroethane	75-34-3	ug/L	11/15/2022	0.220	1.00		<0.220
MW-28	u	1,2-Dichloroethane	107-06-2	ug/L	11/15/2022	0.390	1.00		<0.390
MW-28	u	1,1-Dichloroethene	75-35-4	ug/L	11/15/2022	0.560	2.00		<0.560
MW-28	u	1,2-Dichloropropane	78-87-5	ug/L	11/15/2022	0.270	1.00		<0.270
MW-28	u	Ethylbenzene	100-41-4	ug/L	11/15/2022	0.310	1.00		<0.310
MW-28	u	2-Hexanone	591-78-6	ug/L	11/15/2022	2.00	10.0		<2.00
MW-28	u	Iodomethane	74-88-4	ug/L	11/15/2022	7.00	10.0		<7.00
MW-28	u	Methylene Chloride	75-09-2	ug/L	11/15/2022	1.70	5.00		<1.70
MW-28	u	4-Methyl-2-Pentanone	108-10-1	ug/L	11/15/2022	2.10	10.0		<2.10
MW-28	u	Styrene	100-42-5	ug/L	11/15/2022	0.370	1.00		<0.370
MW-28	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/15/2022	0.380	1.00		<0.380
MW-28	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/15/2022	0.470	1.00		<0.470
MW-28	u	Tetrachloroethene	127-18-4	ug/L	11/15/2022	0.480	1.00		<0.480

Appendix C
Summary of Groundwater Chemistry
2025 Annual Water Quality Report
Permit No. 08-SDP-03-84P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-28	u	Toluene	108-88-3	ug/L	11/15/2022	0.430	1.00		<0.430
MW-28	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/15/2022	1.10	10.0		<1.10
MW-28	u	trans-1,2-Dichloroethene	156-60-5	ug/L	11/15/2022	0.270	1.00		<0.270
MW-28	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/15/2022	0.560	5.00		<0.560
MW-28	u	1,1,1-Trichloroethane	71-55-6	ug/L	11/15/2022	0.190	1.00		<0.190
MW-28	u	1,1,2-Trichloroethane	79-00-5	ug/L	11/15/2022	0.450	1.00		<0.450
MW-28	u	Trichloroethene	79-01-6	ug/L	11/15/2022	0.430	1.00		<0.430
MW-28	u	Trichlorofluoromethane	75-69-4	ug/L	11/15/2022	0.380	4.00		<0.380
MW-28	u	1,2,3-Trichloropropane	96-18-4	ug/L	11/15/2022	0.590	1.00		<0.590
MW-28	u	Vinyl Acetate	108-05-4	ug/L	11/15/2022	2.50	10.0		<2.50
MW-28	u	Vinyl Chloride	75-01-4	ug/L	11/15/2022	0.180	1.00		<0.180
MW-28	u	Xylenes, total	1330-20-7	ug/L	11/15/2022	0.400	3.00		<0.400
MW-28	u	Total Suspended Solids	TSS	mg/L	11/15/2022	0.638	1.88		6.25
MW-1	d	Antimony	7440-36-0	mg/L	11/15/2022	0.000690	0.00200		<0.000690
MW-1	d	Arsenic	7440-38-2	mg/L	11/15/2022	0.000750	0.00200		0.00402
MW-1	d	Barium	7440-39-3	mg/L	11/15/2022	0.000880	0.00200		0.119
MW-1	d	Beryllium	7440-41-7	mg/L	11/15/2022	0.000270	0.00100		<0.000270
MW-1	d	Cadmium	7440-43-9	mg/L	11/15/2022	0.0000550	0.000100		<0.0000550
MW-1	d	Chromium	7440-47-3	mg/L	11/15/2022	0.00110	0.00500		<0.00110
MW-1	d	Cobalt	7440-48-4	mg/L	11/15/2022	0.000190	0.000500	J	0.000333
MW-1	d	Copper	7440-50-8	mg/L	11/15/2022	0.00180	0.00500		<0.00180
MW-1	d	Lead	7439-92-1	mg/L	11/15/2022	0.000240	0.000500		<0.000240
MW-1	d	Nickel	7440-02-0	mg/L	11/15/2022	0.00190	0.00500	J	0.00191
MW-1	d	Selenium	7782-49-2	mg/L	11/15/2022	0.000960	0.00500	J	0.00138
MW-1	d	Silver	7440-22-4	mg/L	11/15/2022	0.000490	0.00100		0.00126
MW-1	d	Thallium	7440-28-0	mg/L	11/15/2022	0.000260	0.00100	J	0.000514
MW-1	d	Vanadium	7440-62-2	mg/L	11/15/2022	0.00110	0.00500		<0.00110
MW-1	d	Zinc	7440-66-6	mg/L	11/15/2022	0.0100	0.0200		<0.0100
MW-1	d	Tin	7440-31-5	mg/L	11/15/2022	0.00300	0.00500		<0.00300
MW-1	d	Mercury	7439-97-6	mg/L	11/15/2022	0.000110	0.000200		<0.000110
MW-1	d	Acetonitrile	75-05-8	mg/L	11/15/2022	0.404	10.0		<0.404
MW-1	d	Isobutanol	78-83-1	mg/L	11/15/2022	0.553	10.0		<0.553
MW-1	d	4,4`-DDD	72-54-8	ug/L	11/15/2022	0.0314	0.0744		<0.0314
MW-1	d	4,4`-DDE	72-55-9	ug/L	11/15/2022	0.0314	0.0744		<0.0314
MW-1	d	4,4`-DDT	50-29-3	ug/L	11/15/2022	0.0488	0.0744		<0.0488
MW-1	d	Aldrin	309-00-2	ug/L	11/15/2022	0.0372	0.0744		<0.0372
MW-1	d	Alpha-BHC	319-84-6	ug/L	11/15/2022	0.0337	0.0744		<0.0337
MW-1	d	Beta-BHC	319-85-7	ug/L	11/15/2022	0.0430	0.0744		<0.0430
MW-1	d	Chlordane	57-74-9	ug/L	11/15/2022	0.942	2.33		<0.942
MW-1	d	Delta-BHC	319-86-8	ug/L	11/15/2022	0.0314	0.0744		<0.0314
MW-1	d	Dieldrin	60-57-1	ug/L	11/15/2022	0.0302	0.0744		<0.0302
MW-1	d	Endosulfan I	959-98-8	ug/L	11/15/2022	0.0384	0.0744		<0.0384
MW-1	d	Endosulfan II	33213-65-9	ug/L	11/15/2022	0.0337	0.0744		<0.0337
MW-1	d	Endosulfan sulfate	1031-07-8	ug/L	11/15/2022	0.0349	0.0744		<0.0349
MW-1	d	Endrin	72-20-8	ug/L	11/15/2022	0.0302	0.0744		<0.0302
MW-1	d	Endrin aldehyde	7421-93-4	ug/L	11/15/2022	0.0337	0.0744		<0.0337
MW-1	d	Gamma-BHC [Lindane]	58-89-9	ug/L	11/15/2022	0.0419	0.0744		<0.0419
MW-1	d	Heptachlor	76-44-8	ug/L	11/15/2022	0.0384	0.0744		<0.0384
MW-1	d	Heptachlor Epoxide	1024-57-3	ug/L	11/15/2022	0.0337	0.0744		<0.0337
MW-1	d	Methoxychlor	72-43-5	ug/L	11/15/2022	0.0477	0.0744		<0.0477
MW-1	d	Toxaphene	8001-35-2	ug/L	11/15/2022	0.802	2.33		<0.802
MW-1	d	PCB-1016	12674-11-2	ug/L	11/15/2022	0.198	0.930		<0.198
MW-1	d	PCB-1221	11104-28-2	ug/L	11/15/2022	0.198	0.930		<0.198
MW-1	d	PCB-1232	11141-16-5	ug/L	11/15/2022	0.198	0.930		<0.198
MW-1	d	PCB-1242	53469-21-9	ug/L	11/15/2022	0.198	0.930		<0.198
MW-1	d	PCB-1248	12672-29-6	ug/L	11/15/2022	0.128	0.930		<0.128
MW-1	d	PCB-1254	11097-69-1	ug/L	11/15/2022	0.128	0.930		<0.128
MW-1	d	PCB-1260	11096-82-5	ug/L	11/15/2022	0.128	0.930		<0.128
MW-1	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/15/2022	0.380	1.00		<0.380
MW-1	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/15/2022	0.190	1.00		<0.190
MW-1	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/15/2022	0.470	1.00		<0.470
MW-1	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/15/2022	0.450	1.00		<0.450
MW-1	d	1,1-Dichloroethane	75-34-3	ug/L	11/15/2022	0.220	1.00		<0.220
MW-1	d	1,1-Dichloroethene	75-35-4	ug/L	11/15/2022	0.560	2.00		<0.560
MW-1	d	1,1-Dichloropropene	563-58-6	ug/L	11/15/2022	0.430	1.00		<0.430
MW-1	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/15/2022	0.590	1.00		<0.590
MW-1	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	11/15/2022	0.750	5.00		<0.750
MW-1	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/15/2022	1.20	1.20		<1.20
MW-1	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/15/2022	0.340	0.340		<0.340
MW-1	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/15/2022	0.370	1.00		<0.370
MW-1	d	1,2-Dichloroethane	107-06-2	ug/L	11/15/2022	0.390	1.00		<0.390
MW-1	d	1,2-Dichloropropane	78-87-5	ug/L	11/15/2022	0.270	1.00		<0.270
MW-1	d	1,3-Dichlorobenzene	541-73-1	ug/L	11/15/2022	0.300	1.00		<0.300
MW-1	d	1,3-Dichloropropane	142-28-9	ug/L	11/15/2022	0.400	1.00		<0.400
MW-1	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/15/2022	0.230	1.00		<0.230
MW-1	d	2,2-Dichloropropane	594-20-7	ug/L	11/15/2022	0.690	4.00		<0.690
MW-1	d	2-Butanone	78-93-3	ug/L	11/15/2022	2.10	10.0		<2.10
MW-1	d	2-Hexanone	591-78-6	ug/L	11/15/2022	2.00	10.0		<2.00
MW-1	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/15/2022	2.10	10.0		<2.10

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-1	d	Acetone	67-64-1	ug/L	11/15/2022	3.10	10.0	J	4.10
MW-1	d	Acrolein	107-02-8	ug/L	11/15/2022	3.60	10.0		<3.60
MW-1	d	Acrylonitrile	107-13-1	ug/L	11/15/2022	2.20	10.0		<2.20
MW-1	d	3-Chloropropene	107-05-1	ug/L	11/15/2022	0.700	2.00		<0.700
MW-1	d	Benzene	71-43-2	ug/L	11/15/2022	0.220	0.500		<0.220
MW-1	d	Bromochloromethane	74-97-5	ug/L	11/15/2022	0.540	5.00		<0.540
MW-1	d	Bromodichloromethane	75-27-4	ug/L	11/15/2022	0.390	1.00		<0.390
MW-1	d	Bromoform	75-25-2	ug/L	11/15/2022	0.780	5.00		<0.780
MW-1	d	Bromomethane	74-83-9	ug/L	11/15/2022	1.10	4.00	J	1.47
MW-1	d	Carbon Disulfide	75-15-0	ug/L	11/15/2022	0.450	1.00		<0.450
MW-1	d	Carbon Tetrachloride	56-23-5	ug/L	11/15/2022	0.650	2.00		<0.650
MW-1	d	Chlorobenzene	108-90-7	ug/L	11/15/2022	0.400	1.00		<0.400
MW-1	d	Chlorodibromomethane	124-48-1	ug/L	11/15/2022	0.750	5.00		<0.750
MW-1	d	Chloroethane	75-00-3	ug/L	11/15/2022	0.790	4.00		<0.790
MW-1	d	Chloroform	67-66-3	ug/L	11/15/2022	1.30	3.00		<1.30
MW-1	d	Chloromethane	74-87-3	ug/L	11/15/2022	0.610	3.00	J B	1.11
MW-1	d	Chloroprene	126-99-8	ug/L	11/15/2022	0.230	1.00		<0.230
MW-1	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/15/2022	0.210	1.00		<0.210
MW-1	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/15/2022	0.250	5.00		<0.250
MW-1	d	Methylene Bromide	74-95-3	ug/L	11/15/2022	0.330	1.00		<0.330
MW-1	d	Dichlorodifluoromethane	75-71-8	ug/L	11/15/2022	0.250	3.00		<0.250
MW-1	d	Ethyl Methacrylate	97-63-2	ug/L	11/15/2022	0.680	2.00		<0.680
MW-1	d	Ethylbenzene	100-41-4	ug/L	11/15/2022	0.310	1.00		<0.310
MW-1	d	Iodomethane	74-88-4	ug/L	11/15/2022	7.00	10.0		<7.00
MW-1	d	Methacrylonitrile	126-98-7	ug/L	11/15/2022	3.30	10.0		<3.30
MW-1	d	Methyl Methacrylate	80-62-6	ug/L	11/15/2022	0.760	2.00		<0.760
MW-1	d	Methylene Chloride	75-09-2	ug/L	11/15/2022	1.70	5.00		<1.70
MW-1	d	Naphthalene	91-20-3	ug/L	11/15/2022	3.00	5.00		<3.00
MW-1	d	Propionitrile	107-12-0	ug/L	11/15/2022	3.40	10.0		<3.40
MW-1	d	Styrene	100-42-5	ug/L	11/15/2022	0.370	1.00		<0.370
MW-1	d	Tetrachloroethene	127-18-4	ug/L	11/15/2022	0.480	1.00		<0.480
MW-1	d	Toluene	108-88-3	ug/L	11/15/2022	0.430	1.00		<0.430
MW-1	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/15/2022	0.270	1.00		<0.270
MW-1	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/15/2022	0.560	5.00		<0.560
MW-1	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/15/2022	1.10	10.0		<1.10
MW-1	d	Trichloroethene	79-01-6	ug/L	11/15/2022	0.430	1.00		<0.430
MW-1	d	Trichlorofluoromethane	75-69-4	ug/L	11/15/2022	0.380	4.00		<0.380
MW-1	d	Vinyl Acetate	108-05-4	ug/L	11/15/2022	2.50	10.0		<2.50
MW-1	d	Vinyl Chloride	75-01-4	ug/L	11/15/2022	0.180	1.00		<0.180
MW-1	d	Xylenes, total	1330-20-7	ug/L	11/15/2022	0.400	3.00		<0.400
MW-1	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	11/15/2022	0.600	11.1		<0.600
MW-1	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	11/15/2022	2.56	11.1		<2.56
MW-1	d	1,3-Dinitrobenzene	99-65-0	ug/L	11/15/2022	3.56	11.1		<3.56
MW-1	d	1,4-Naphthoquinone	130-15-4	ug/L	11/15/2022	4.00	11.1		<4.00
MW-1	d	1,4-Phenylenediamine	106-50-3	ug/L	11/15/2022	2.11	11.1	*- *1	<2.11
MW-1	d	1-Naphthylamine	134-32-7	ug/L	11/15/2022	2.78	11.1		<2.78
MW-1	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	11/15/2022	5.89	11.1		<5.89
MW-1	d	2,4,5-Trichlorophenol	95-95-4	ug/L	11/15/2022	5.89	11.1		<5.89
MW-1	d	2,4,6-Trichlorophenol	88-06-2	ug/L	11/15/2022	5.56	11.1		<5.56
MW-1	d	2,4-Dichlorophenol	120-83-2	ug/L	11/15/2022	0.944	11.1		<0.944
MW-1	d	2,4-Dimethylphenol	105-67-9	ug/L	11/15/2022	0.644	11.1		<0.644
MW-1	d	2,4-Dinitrophenol	51-28-5	ug/L	11/15/2022	14.4	22.2		<14.4
MW-1	d	2,4-Dinitrotoluene	121-14-2	ug/L	11/15/2022	7.11	11.1		<7.11
MW-1	d	2,6-Dichlorophenol	87-65-0	ug/L	11/15/2022	0.767	11.1		<0.767
MW-1	d	2,6-Dinitrotoluene	606-20-2	ug/L	11/15/2022	0.578	11.1		<0.578
MW-1	d	2-Acetylaminofluorene	53-96-3	ug/L	11/15/2022	3.00	11.1	*+	<3.00
MW-1	d	2-Chloronaphthalene	91-58-7	ug/L	11/15/2022	0.711	11.1		<0.711
MW-1	d	2-Chlorophenol	95-57-8	ug/L	11/15/2022	0.600	11.1		<0.600
MW-1	d	2-Methylnaphthalene	91-57-6	ug/L	11/15/2022	0.656	11.1		<0.656
MW-1	d	2-Methylphenol	95-48-7	ug/L	11/15/2022	0.722	11.1		<0.722
MW-1	d	2-Naphthylamine	91-59-8	ug/L	11/15/2022	2.33	11.1		<2.33
MW-1	d	2-Nitroaniline	88-74-4	ug/L	11/15/2022	6.56	11.1		<6.56
MW-1	d	2-Nitrophenol	88-75-5	ug/L	11/15/2022	7.56	11.1		<7.56
MW-1	d	3,3-Dichlorobenzidine	91-94-1	ug/L	11/15/2022	1.56	11.1		<1.56
MW-1	d	3,3-Dimethylbenzidine	119-93-7	ug/L	11/15/2022	1.67	11.1		<1.67
MW-1	d	3-Methylcholanthrene	56-49-5	ug/L	11/15/2022	0.356	11.1	*+	<0.356
MW-1	d	3-Nitroaniline	99-09-2	ug/L	11/15/2022	3.00	11.1		<3.00
MW-1	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	11/15/2022	7.67	11.1		<7.67
MW-1	d	4-Aminobiphenyl	92-67-1	ug/L	11/15/2022	2.44	11.1		<2.44
MW-1	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	11/15/2022	0.778	11.1		<0.778
MW-1	d	4-Chloro-3-methylphenol	59-50-7	ug/L	11/15/2022	0.933	11.1		<0.933
MW-1	d	4-Chloroaniline	106-47-8	ug/L	11/15/2022	0.689	11.1		<0.689
MW-1	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	11/15/2022	0.767	11.1		<0.767
MW-1	d	3/4-Methylphenol	T-34MP	ug/L	11/15/2022	0.778	11.1		<0.778
MW-1	d	4-Nitroaniline	100-01-6	ug/L	11/15/2022	1.44	11.1		<1.44
MW-1	d	4-Nitrophenol	100-02-7	ug/L	11/15/2022	8.44	11.1		<8.44
MW-1	d	5-Nitro-o-toluidine	99-55-8	ug/L	11/15/2022	3.11	11.1		<3.11
MW-1	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	11/15/2022	2.11	11.1		<2.11
MW-1	d	Acenaphthene	83-32-9	ug/L	11/15/2022	0.711	11.1		<0.711

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-1	d	Acenaphthylene	208-96-8	ug/L	11/15/2022	0.800	11.1		<0.800
MW-1	d	Acetophenone	98-86-2	ug/L	11/15/2022	0.767	11.1		<0.767
MW-1	d	Anthracene	120-12-7	ug/L	11/15/2022	0.967	11.1		<0.967
MW-1	d	Benzo [a] anthracene	56-55-3	ug/L	11/15/2022	0.944	11.1		<0.944
MW-1	d	Benzo [a] pyrene	50-32-8	ug/L	11/15/2022	9.00	11.1		<9.00
MW-1	d	Benzo [b] fluoranthene	205-99-2	ug/L	11/15/2022	5.44	11.1		<5.44
MW-1	d	Benzo [g,h,i] perylene	191-24-2	ug/L	11/15/2022	7.00	11.1		<7.00
MW-1	d	Benzo [k] fluoranthene	207-08-9	ug/L	11/15/2022	2.44	11.1		<2.44
MW-1	d	Benzyl alcohol	100-51-6	ug/L	11/15/2022	1.44	11.1		<1.44
MW-1	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	11/15/2022	0.844	11.1		<0.844
MW-1	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	11/15/2022	0.911	11.1		<0.911
MW-1	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	11/15/2022	0.600	11.1		<0.600
MW-1	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	11/15/2022	6.11	11.1		<6.11
MW-1	d	Butyl benzyl phthalate	85-68-7	ug/L	11/15/2022	6.00	11.1		<6.00
MW-1	d	Chlorobenzilate	510-15-6	ug/L	11/15/2022	4.00	11.1		<4.00
MW-1	d	Chrysene	218-01-9	ug/L	11/15/2022	0.967	11.1		<0.967
MW-1	d	Diallate [cis or trans]	2303-16-4	ug/L	11/15/2022	4.44	11.1		<4.44
MW-1	d	Dibenz [a,h] anthracene	53-70-3	ug/L	11/15/2022	4.33	11.1		<4.33
MW-1	d	Dibenzofuran	132-64-9	ug/L	11/15/2022	0.822	11.1		<0.822
MW-1	d	Diethyl phthalate	84-66-2	ug/L	11/15/2022	1.89	11.1		<1.89
MW-1	d	Dimethoate	60-51-5	ug/L	11/15/2022	4.00	11.1	*+	<4.00
MW-1	d	Dimethyl phthalate	131-11-3	ug/L	11/15/2022	1.11	11.1		<1.11
MW-1	d	Di-n-butyl phthalate	84-74-2	ug/L	11/15/2022	6.22	11.1		<6.22
MW-1	d	Di-n-octyl phthalate	117-84-0	ug/L	11/15/2022	7.78	22.2		<7.78
MW-1	d	Dinoseb	88-85-7	ug/L	11/15/2022	2.67	11.1		<2.67
MW-1	d	Diphenylamine	122-39-4	ug/L	11/15/2022	6.67	11.1		<6.67
MW-1	d	Disulfoton	298-04-4	ug/L	11/15/2022	2.67	11.1		<2.67
MW-1	d	Ethyl Methanesulfonate	62-50-0	ug/L	11/15/2022	4.00	11.1		<4.00
MW-1	d	Parathion-Ethyl	56-38-2	ug/L	11/15/2022	2.44	11.1	*+	<2.44
MW-1	d	Famphur	52-85-7	ug/L	11/15/2022	4.22	11.1		<4.22
MW-1	d	Fluoranthene	206-44-0	ug/L	11/15/2022	1.89	11.1		<1.89
MW-1	d	Fluorene	86-73-7	ug/L	11/15/2022	0.878	11.1		<0.878
MW-1	d	Hexachlorobenzene	118-74-1	ug/L	11/15/2022	0.778	11.1		<0.778
MW-1	d	Hexachlorobutadiene	87-68-3	ug/L	11/15/2022	0.956	11.1		<0.956
MW-1	d	Hexachlorocyclopentadiene	77-47-4	ug/L	11/15/2022	5.67	11.1		<5.67
MW-1	d	Hexachloroethane	67-72-1	ug/L	11/15/2022	1.08	11.1		<1.08
MW-1	d	Hexachloropropene	1888-71-7	ug/L	11/15/2022	2.89	11.1	*1	<2.89
MW-1	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	11/15/2022	4.67	11.1		<4.67
MW-1	d	Isodrin	465-73-6	ug/L	11/15/2022	5.22	11.1		<5.22
MW-1	d	Isophorone	78-59-1	ug/L	11/15/2022	1.03	11.1		<1.03
MW-1	d	Isosafrole	120-58-1	ug/L	11/15/2022	2.56	11.1		<2.56
MW-1	d	Kepone	143-50-0	ug/L	11/15/2022	1.11	11.1	*1	<1.11
MW-1	d	Methapyrilene	91-80-5	ug/L	11/15/2022	0.844	11.1		<0.844
MW-1	d	Methyl Methanesulfonate	66-27-3	ug/L	11/15/2022	3.67	11.1		<3.67
MW-1	d	Parathion-Methyl	298-00-0	ug/L	11/15/2022	2.56	11.1	*+	<2.56
MW-1	d	Nitrobenzene	98-95-3	ug/L	11/15/2022	0.889	11.1		<0.889
MW-1	d	N-Nitrosodiethylamine	55-18-5	ug/L	11/15/2022	3.78	11.1		<3.78
MW-1	d	N-Nitrosodimethylamine	62-75-9	ug/L	11/15/2022	0.800	11.1		<0.800
MW-1	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	11/15/2022	4.33	11.1		<4.33
MW-1	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	11/15/2022	1.02	11.1		<1.02
MW-1	d	N-Nitrosodiphenylamine	86-30-6	ug/L	11/15/2022	0.833	11.1		<0.833
MW-1	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	11/15/2022	5.44	11.1		<5.44
MW-1	d	N-Nitrosopiperidine	100-75-4	ug/L	11/15/2022	3.00	11.1		<3.00
MW-1	d	N-Nitrosopyrrolidine	930-55-2	ug/L	11/15/2022	4.00	11.1		<4.00
MW-1	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	11/15/2022	3.56	11.1		<3.56
MW-1	d	O-Toluidine	95-53-4	ug/L	11/15/2022	3.22	11.1		<3.22
MW-1	d	Dimethylaminoazobenzene	60-11-7	ug/L	11/15/2022	2.44	11.1		<2.44
MW-1	d	Pentachlorobenzene	608-93-5	ug/L	11/15/2022	3.11	11.1		<3.11
MW-1	d	Pentachloronitrobenzene	82-68-8	ug/L	11/15/2022	6.44	11.1		<6.44
MW-1	d	Pentachlorophenol [2C]	87-86-5	ug/L	11/15/2022	10.7	11.1		<10.7
MW-1	d	Phenacetin	62-44-2	ug/L	11/15/2022	2.11	11.1		<2.11
MW-1	d	Phenanthrene	85-01-8	ug/L	11/15/2022	0.878	11.1		<0.878
MW-1	d	Phenol	108-95-2	ug/L	11/15/2022	1.22	11.1		<1.22
MW-1	d	Phorate	298-02-2	ug/L	11/15/2022	3.56	11.1		<3.56
MW-1	d	Pronamide	23950-58-5	ug/L	11/15/2022	3.00	11.1		<3.00
MW-1	d	Pyrene	129-00-0	ug/L	11/15/2022	0.878	11.1		<0.878
MW-1	d	Safrole	94-59-7	ug/L	11/15/2022	3.11	11.1		<3.11
MW-1	d	Thionazin	297-97-2	ug/L	11/15/2022	3.89	11.1		<3.89
MW-1	d	Cyanide	57-12-5	mg/L	11/15/2022	0.00430	0.0100		<0.00430
MW-1	d	Sulfide	18496-25-8	mg/L	11/15/2022	0.231	1.00		<0.231
MW-1	d	Total Suspended Solids	TSS	mg/L	11/15/2022	0.638	1.88		2.25
MW-2AR	d	Antimony	7440-36-0	mg/L	11/15/2022	0.000690	0.00200		<0.000690
MW-2AR	d	Arsenic	7440-38-2	mg/L	11/15/2022	0.000750	0.00200		0.0664
MW-2AR	d	Barium	7440-39-3	mg/L	11/15/2022	0.000880	0.00200		1.49
MW-2AR	d	Beryllium	7440-41-7	mg/L	11/15/2022	0.000270	0.00100		<0.000270
MW-2AR	d	Cadmium	7440-43-9	mg/L	11/15/2022	0.0000550	0.000100		<0.0000550
MW-2AR	d	Chromium	7440-47-3	mg/L	11/15/2022	0.00110	0.00500		<0.00110
MW-2AR	d	Cobalt	7440-48-4	mg/L	11/15/2022	0.000190	0.000500		0.00264
MW-2AR	d	Copper	7440-50-8	mg/L	11/15/2022	0.00180	0.00500		<0.00180

Appendix C
Summary of Groundwater Chemistry
2025 Annual Water Quality Report
Permit No. 08-SDP-03-84P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-2AR	d	Lead	7439-92-1	mg/L	11/15/2022	0.000240	0.000500		<0.000240
MW-2AR	d	Nickel	7440-02-0	mg/L	11/15/2022	0.00190	0.00500		0.0276
MW-2AR	d	Selenium	7782-49-2	mg/L	11/15/2022	0.000960	0.00500	J	0.00202
MW-2AR	d	Silver	7440-22-4	mg/L	11/15/2022	0.000490	0.00100		0.00125
MW-2AR	d	Thallium	7440-28-0	mg/L	11/15/2022	0.000260	0.00100	J	0.000579
MW-2AR	d	Vanadium	7440-62-2	mg/L	11/15/2022	0.00110	0.00500	J	0.00204
MW-2AR	d	Zinc	7440-66-6	mg/L	11/15/2022	0.0100	0.0200		<0.0100
MW-2AR	d	Acetone	67-64-1	ug/L	11/15/2022	3.10	10.0		<3.10
MW-2AR	d	Acrylonitrile	107-13-1	ug/L	11/15/2022	2.20	10.0		<2.20
MW-2AR	d	Benzene	71-43-2	ug/L	11/15/2022	0.220	0.500		0.818
MW-2AR	d	Bromochloromethane	74-97-5	ug/L	11/15/2022	0.540	5.00		<0.540
MW-2AR	d	Bromodichloromethane	75-27-4	ug/L	11/15/2022	0.390	1.00		<0.390
MW-2AR	d	Bromoform	75-25-2	ug/L	11/15/2022	0.780	5.00		<0.780
MW-2AR	d	Bromomethane	74-83-9	ug/L	11/15/2022	1.10	4.00		<1.10
MW-2AR	d	2-Butanone	78-93-3	ug/L	11/15/2022	2.10	10.0		<2.10
MW-2AR	d	Carbon Disulfide	75-15-0	ug/L	11/15/2022	0.450	1.00		<0.450
MW-2AR	d	Carbon Tetrachloride	56-23-5	ug/L	11/15/2022	0.650	2.00		<0.650
MW-2AR	d	Chlorobenzene	108-90-7	ug/L	11/15/2022	0.400	1.00		1.94
MW-2AR	d	Chlorodibromomethane	124-48-1	ug/L	11/15/2022	0.750	5.00		<0.750
MW-2AR	d	Chloroethane	75-00-3	ug/L	11/15/2022	0.790	4.00	J	3.83
MW-2AR	d	Chloroform	67-66-3	ug/L	11/15/2022	1.30	3.00		<1.30
MW-2AR	d	Chloromethane	74-87-3	ug/L	11/15/2022	0.610	3.00	J B	1.12
MW-2AR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/15/2022	0.210	1.00		<0.210
MW-2AR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/15/2022	0.250	5.00		<0.250
MW-2AR	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/15/2022	1.20	1.20		<1.20
MW-2AR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/15/2022	0.340	0.340		<0.340
MW-2AR	d	Methylene Bromide	74-95-3	ug/L	11/15/2022	0.330	1.00		<0.330
MW-2AR	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/15/2022	0.370	1.00		<0.370
MW-2AR	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/15/2022	0.230	1.00		1.36
MW-2AR	d	1,1-Dichloroethane	75-34-3	ug/L	11/15/2022	0.220	1.00		<0.220
MW-2AR	d	1,2-Dichloroethane	107-06-2	ug/L	11/15/2022	0.390	1.00		<0.390
MW-2AR	d	1,1-Dichloroethene	75-35-4	ug/L	11/15/2022	0.560	2.00		<0.560
MW-2AR	d	1,2-Dichloropropane	78-87-5	ug/L	11/15/2022	0.270	1.00		<0.270
MW-2AR	d	Ethylbenzene	100-41-4	ug/L	11/15/2022	0.310	1.00		<0.310
MW-2AR	d	2-Hexanone	591-78-6	ug/L	11/15/2022	2.00	10.0		<2.00
MW-2AR	d	Iodomethane	74-88-4	ug/L	11/15/2022	7.00	10.0		<7.00
MW-2AR	d	Methylene Chloride	75-09-2	ug/L	11/15/2022	1.70	5.00		<1.70
MW-2AR	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/15/2022	2.10	10.0		<2.10
MW-2AR	d	Styrene	100-42-5	ug/L	11/15/2022	0.370	1.00		<0.370
MW-2AR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/15/2022	0.380	1.00		<0.380
MW-2AR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/15/2022	0.470	1.00		<0.470
MW-2AR	d	Tetrachloroethene	127-18-4	ug/L	11/15/2022	0.480	1.00		<0.480
MW-2AR	d	Toluene	108-88-3	ug/L	11/15/2022	0.430	1.00		<0.430
MW-2AR	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/15/2022	1.10	10.0		<1.10
MW-2AR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/15/2022	0.270	1.00		<0.270
MW-2AR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/15/2022	0.560	5.00		<0.560
MW-2AR	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/15/2022	0.190	1.00		<0.190
MW-2AR	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/15/2022	0.450	1.00		<0.450
MW-2AR	d	Trichloroethene	79-01-6	ug/L	11/15/2022	0.430	1.00		<0.430
MW-2AR	d	Trichlorofluoromethane	75-69-4	ug/L	11/15/2022	0.380	4.00		<0.380
MW-2AR	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/15/2022	0.590	1.00		<0.590
MW-2AR	d	Vinyl Acetate	108-05-4	ug/L	11/15/2022	2.50	10.0		<2.50
MW-2AR	d	Vinyl Chloride	75-01-4	ug/L	11/15/2022	0.180	1.00		<0.180
MW-2AR	d	Xylenes, total	1330-20-7	ug/L	11/15/2022	0.400	3.00		<0.400
MW-2AR	d	Total Suspended Solids	TSS	mg/L	11/15/2022	5.10	15.0		117
MW-9B	d	Antimony	7440-36-0	mg/L	11/15/2022	0.000690	0.00200		<0.000690
MW-9B	d	Arsenic	7440-38-2	mg/L	11/15/2022	0.000750	0.00200		0.00294
MW-9B	d	Barium	7440-39-3	mg/L	11/15/2022	0.000880	0.00200		0.0241
MW-9B	d	Beryllium	7440-41-7	mg/L	11/15/2022	0.000270	0.00100		<0.000270
MW-9B	d	Cadmium	7440-43-9	mg/L	11/15/2022	0.0000550	0.000100		<0.0000550
MW-9B	d	Chromium	7440-47-3	mg/L	11/15/2022	0.00110	0.00500		<0.00110
MW-9B	d	Cobalt	7440-48-4	mg/L	11/15/2022	0.000190	0.000500		0.00351
MW-9B	d	Copper	7440-50-8	mg/L	11/15/2022	0.00180	0.00500		<0.00180
MW-9B	d	Lead	7439-92-1	mg/L	11/15/2022	0.000240	0.000500		<0.000240
MW-9B	d	Nickel	7440-02-0	mg/L	11/15/2022	0.00190	0.00500	J	0.00480
MW-9B	d	Selenium	7782-49-2	mg/L	11/15/2022	0.000960	0.00500		<0.000960
MW-9B	d	Silver	7440-22-4	mg/L	11/15/2022	0.000490	0.00100		<0.000490
MW-9B	d	Thallium	7440-28-0	mg/L	11/15/2022	0.000260	0.00100		<0.000260
MW-9B	d	Vanadium	7440-62-2	mg/L	11/15/2022	0.00110	0.00500		<0.00110
MW-9B	d	Zinc	7440-66-6	mg/L	11/15/2022	0.0100	0.0200		<0.0100
MW-9B	d	Tin	7440-31-5	mg/L	11/15/2022	0.00300	0.00500		<0.00300
MW-9B	d	Mercury	7439-97-6	mg/L	11/15/2022	0.000110	0.000200		<0.000110
MW-9B	d	Acetonitrile	75-05-8	mg/L	11/15/2022	0.404	10.0		<0.404
MW-9B	d	Isobutanol	78-83-1	mg/L	11/15/2022	0.553	10.0		<0.553
MW-9B	d	4,4`-DDD	72-54-8	ug/L	11/15/2022	0.0270	0.0640		<0.0270
MW-9B	d	4,4`-DDE	72-55-9	ug/L	11/15/2022	0.0270	0.0640		<0.0270
MW-9B	d	4,4`-DDT	50-29-3	ug/L	11/15/2022	0.0420	0.0640		<0.0420
MW-9B	d	Aldrin	309-00-2	ug/L	11/15/2022	0.0320	0.0640		<0.0320
MW-9B	d	Alpha-BHC	319-84-6	ug/L	11/15/2022	0.0290	0.0640		<0.0290

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-9B	d	Beta-BHC	319-85-7	ug/L	11/15/2022	0.0370	0.0640		<0.0370
MW-9B	d	Chlordane	57-74-9	ug/L	11/15/2022	0.810	2.00		<0.810
MW-9B	d	Delta-BHC	319-86-8	ug/L	11/15/2022	0.0270	0.0640		<0.0270
MW-9B	d	Dieldrin	60-57-1	ug/L	11/15/2022	0.0260	0.0640		<0.0260
MW-9B	d	Endosulfan I	959-98-8	ug/L	11/15/2022	0.0330	0.0640		<0.0330
MW-9B	d	Endosulfan II	33213-65-9	ug/L	11/15/2022	0.0290	0.0640		<0.0290
MW-9B	d	Endosulfan sulfate	1031-07-8	ug/L	11/15/2022	0.0300	0.0640		<0.0300
MW-9B	d	Endrin	72-20-8	ug/L	11/15/2022	0.0260	0.0640		<0.0260
MW-9B	d	Endrin aldehyde	7421-93-4	ug/L	11/15/2022	0.0290	0.0640		<0.0290
MW-9B	d	Gamma-BHC [Lindane]	58-89-9	ug/L	11/15/2022	0.0360	0.0640		<0.0360
MW-9B	d	Heptachlor	76-44-8	ug/L	11/15/2022	0.0330	0.0640		<0.0330
MW-9B	d	Heptachlor Epoxide	1024-57-3	ug/L	11/15/2022	0.0290	0.0640		<0.0290
MW-9B	d	Methoxychlor	72-43-5	ug/L	11/15/2022	0.0410	0.0640		<0.0410
MW-9B	d	Toxaphene	8001-35-2	ug/L	11/15/2022	0.690	2.00		<0.690
MW-9B	d	PCB-1016	12674-11-2	ug/L	11/15/2022	0.170	0.800		<0.170
MW-9B	d	PCB-1221	11104-28-2	ug/L	11/15/2022	0.170	0.800		<0.170
MW-9B	d	PCB-1232	11141-16-5	ug/L	11/15/2022	0.170	0.800		<0.170
MW-9B	d	PCB-1242	53469-21-9	ug/L	11/15/2022	0.170	0.800		<0.170
MW-9B	d	PCB-1248	12672-29-6	ug/L	11/15/2022	0.110	0.800		<0.110
MW-9B	d	PCB-1254	11097-69-1	ug/L	11/15/2022	0.110	0.800		<0.110
MW-9B	d	PCB-1260	11096-82-5	ug/L	11/15/2022	0.110	0.800		<0.110
MW-9B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/15/2022	0.380	1.00		<0.380
MW-9B	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/15/2022	0.190	1.00		<0.190
MW-9B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/15/2022	0.470	1.00		<0.470
MW-9B	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/15/2022	0.450	1.00		<0.450
MW-9B	d	1,1-Dichloroethane	75-34-3	ug/L	11/15/2022	0.220	1.00		<0.220
MW-9B	d	1,1-Dichloroethene	75-35-4	ug/L	11/15/2022	0.560	2.00		<0.560
MW-9B	d	1,1-Dichloropropene	563-58-6	ug/L	11/15/2022	0.430	1.00		<0.430
MW-9B	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/15/2022	0.590	1.00		<0.590
MW-9B	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	11/15/2022	0.750	5.00		<0.750
MW-9B	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/15/2022	1.20	1.20		<1.20
MW-9B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/15/2022	0.340	0.340		<0.340
MW-9B	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/15/2022	0.370	1.00		<0.370
MW-9B	d	1,2-Dichloroethane	107-06-2	ug/L	11/15/2022	0.390	1.00		<0.390
MW-9B	d	1,2-Dichloropropane	78-87-5	ug/L	11/15/2022	0.270	1.00		<0.270
MW-9B	d	1,3-Dichlorobenzene	541-73-1	ug/L	11/15/2022	0.300	1.00		<0.300
MW-9B	d	1,3-Dichloropropane	142-28-9	ug/L	11/15/2022	0.400	1.00		<0.400
MW-9B	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/15/2022	0.230	1.00		<0.230
MW-9B	d	2,2-Dichloropropane	594-20-7	ug/L	11/15/2022	0.690	4.00		<0.690
MW-9B	d	2-Butanone	78-93-3	ug/L	11/15/2022	2.10	10.0		<2.10
MW-9B	d	2-Hexanone	591-78-6	ug/L	11/15/2022	2.00	10.0		<2.00
MW-9B	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/15/2022	2.10	10.0		<2.10
MW-9B	d	Acetone	67-64-1	ug/L	11/15/2022	3.10	10.0		<3.10
MW-9B	d	Acrolein	107-02-8	ug/L	11/15/2022	3.60	10.0		<3.60
MW-9B	d	Acrylonitrile	107-13-1	ug/L	11/15/2022	2.20	10.0		<2.20
MW-9B	d	3-Chloropropene	107-05-1	ug/L	11/15/2022	0.700	2.00		<0.700
MW-9B	d	Benzene	71-43-2	ug/L	11/15/2022	0.220	0.500		<0.220
MW-9B	d	Bromochloromethane	74-97-5	ug/L	11/15/2022	0.540	5.00		<0.540
MW-9B	d	Bromodichloromethane	75-27-4	ug/L	11/15/2022	0.390	1.00		<0.390
MW-9B	d	Bromoform	75-25-2	ug/L	11/15/2022	0.780	5.00		<0.780
MW-9B	d	Bromomethane	74-83-9	ug/L	11/15/2022	1.10	4.00		<1.10
MW-9B	d	Carbon Disulfide	75-15-0	ug/L	11/15/2022	0.450	1.00		<0.450
MW-9B	d	Carbon Tetrachloride	56-23-5	ug/L	11/15/2022	0.650	2.00		<0.650
MW-9B	d	Chlorobenzene	108-90-7	ug/L	11/15/2022	0.400	1.00		<0.400
MW-9B	d	Chlorodibromomethane	124-48-1	ug/L	11/15/2022	0.750	5.00		<0.750
MW-9B	d	Chloroethane	75-00-3	ug/L	11/15/2022	0.790	4.00		<0.790
MW-9B	d	Chloroform	67-66-3	ug/L	11/15/2022	1.30	3.00		<1.30
MW-9B	d	Chloromethane	74-87-3	ug/L	11/15/2022	0.610	3.00		<0.610
MW-9B	d	Chloroprene	126-99-8	ug/L	11/15/2022	0.230	1.00		<0.230
MW-9B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/15/2022	0.210	1.00		<0.210
MW-9B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/15/2022	0.250	5.00		<0.250
MW-9B	d	Methylene Bromide	74-95-3	ug/L	11/15/2022	0.330	1.00		<0.330
MW-9B	d	Dichlorodifluoromethane	75-71-8	ug/L	11/15/2022	0.250	3.00		<0.250
MW-9B	d	Ethyl Methacrylate	97-63-2	ug/L	11/15/2022	0.680	2.00		<0.680
MW-9B	d	Ethylbenzene	100-41-4	ug/L	11/15/2022	0.310	1.00		<0.310
MW-9B	d	Iodomethane	74-88-4	ug/L	11/15/2022	7.00	10.0		<7.00
MW-9B	d	Methacrylonitrile	126-98-7	ug/L	11/15/2022	3.30	10.0		<3.30
MW-9B	d	Methyl Methacrylate	80-62-6	ug/L	11/15/2022	0.760	2.00		<0.760
MW-9B	d	Methylene Chloride	75-09-2	ug/L	11/15/2022	1.70	5.00		<1.70
MW-9B	d	Naphthalene	91-20-3	ug/L	11/15/2022	3.00	5.00		<3.00
MW-9B	d	Propionitrile	107-12-0	ug/L	11/15/2022	3.40	10.0		<3.40
MW-9B	d	Styrene	100-42-5	ug/L	11/15/2022	0.370	1.00		<0.370
MW-9B	d	Tetrachloroethene	127-18-4	ug/L	11/15/2022	0.480	1.00		<0.480
MW-9B	d	Toluene	108-88-3	ug/L	11/15/2022	0.430	1.00		<0.430
MW-9B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/15/2022	0.270	1.00		<0.270
MW-9B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/15/2022	0.560	5.00		<0.560
MW-9B	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/15/2022	1.10	10.0		<1.10
MW-9B	d	Trichloroethene	79-01-6	ug/L	11/15/2022	0.430	1.00		<0.430
MW-9B	d	Trichlorofluoromethane	75-69-4	ug/L	11/15/2022	0.380	4.00		<0.380

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-9B	d	Vinyl Acetate	108-05-4	ug/L	11/15/2022	2.50	10.0		<2.50
MW-9B	d	Vinyl Chloride	75-01-4	ug/L	11/15/2022	0.180	1.00		<0.180
MW-9B	d	Xylenes, total	1330-20-7	ug/L	11/15/2022	0.400	3.00		<0.400
MW-9B	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	11/15/2022	0.675	12.5		<0.675
MW-9B	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	11/15/2022	2.88	12.5		<2.88
MW-9B	d	1,3-Dinitrobenzene	99-65-0	ug/L	11/15/2022	4.00	12.5		<4.00
MW-9B	d	1,4-Naphthoquinone	130-15-4	ug/L	11/15/2022	4.50	12.5		<4.50
MW-9B	d	1,4-Phenylenediamine	106-50-3	ug/L	11/15/2022	2.38	12.5	*- *1	<2.38
MW-9B	d	1-Naphthylamine	134-32-7	ug/L	11/15/2022	3.13	12.5		<3.13
MW-9B	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	11/15/2022	6.63	12.5		<6.63
MW-9B	d	2,4,5-Trichlorophenol	95-95-4	ug/L	11/15/2022	6.63	12.5		<6.63
MW-9B	d	2,4,6-Trichlorophenol	88-06-2	ug/L	11/15/2022	6.25	12.5		<6.25
MW-9B	d	2,4-Dichlorophenol	120-83-2	ug/L	11/15/2022	1.06	12.5		<1.06
MW-9B	d	2,4-Dimethylphenol	105-67-9	ug/L	11/15/2022	0.725	12.5		<0.725
MW-9B	d	2,4-Dinitrophenol	51-28-5	ug/L	11/15/2022	16.3	25.0		<16.3
MW-9B	d	2,4-Dinitrotoluene	121-14-2	ug/L	11/15/2022	8.00	12.5		<8.00
MW-9B	d	2,6-Dichlorophenol	87-65-0	ug/L	11/15/2022	0.863	12.5		<0.863
MW-9B	d	2,6-Dinitrotoluene	606-20-2	ug/L	11/15/2022	0.650	12.5		<0.650
MW-9B	d	2-Acetylaminofluorene	53-96-3	ug/L	11/15/2022	3.38	12.5	*+	<3.38
MW-9B	d	2-Chloronaphthalene	91-58-7	ug/L	11/15/2022	0.800	12.5		<0.800
MW-9B	d	2-Chlorophenol	95-57-8	ug/L	11/15/2022	0.675	12.5		<0.675
MW-9B	d	2-Methylnaphthalene	91-57-6	ug/L	11/15/2022	0.738	12.5		<0.738
MW-9B	d	2-Methylphenol	95-48-7	ug/L	11/15/2022	0.813	12.5		<0.813
MW-9B	d	2-Naphthylamine	91-59-8	ug/L	11/15/2022	2.63	12.5		<2.63
MW-9B	d	2-Nitroaniline	88-74-4	ug/L	11/15/2022	7.38	12.5		<7.38
MW-9B	d	2-Nitrophenol	88-75-5	ug/L	11/15/2022	8.50	12.5		<8.50
MW-9B	d	3,3-Dichlorobenzidine	91-94-1	ug/L	11/15/2022	1.75	12.5		<1.75
MW-9B	d	3,3-Dimethylbenzidine	119-93-7	ug/L	11/15/2022	1.88	12.5		<1.88
MW-9B	d	3-Methylcholanthrene	56-49-5	ug/L	11/15/2022	0.400	12.5	*+	<0.400
MW-9B	d	3-Nitroaniline	99-09-2	ug/L	11/15/2022	3.38	12.5		<3.38
MW-9B	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	11/15/2022	8.63	12.5		<8.63
MW-9B	d	4-Aminobiphenyl	92-67-1	ug/L	11/15/2022	2.75	12.5		<2.75
MW-9B	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	11/15/2022	0.875	12.5		<0.875
MW-9B	d	4-Chloro-3-methylphenol	59-50-7	ug/L	11/15/2022	1.05	12.5		<1.05
MW-9B	d	4-Chloroaniline	106-47-8	ug/L	11/15/2022	0.775	12.5		<0.775
MW-9B	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	11/15/2022	0.863	12.5		<0.863
MW-9B	d	3/4-Methylphenol	T-34MP	ug/L	11/15/2022	0.875	12.5		<0.875
MW-9B	d	4-Nitroaniline	100-01-6	ug/L	11/15/2022	1.63	12.5		<1.63
MW-9B	d	4-Nitrophenol	100-02-7	ug/L	11/15/2022	9.50	12.5		<9.50
MW-9B	d	5-Nitro-o-toluidine	99-55-8	ug/L	11/15/2022	3.50	12.5		<3.50
MW-9B	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	11/15/2022	2.38	12.5		<2.38
MW-9B	d	Acenaphthene	83-32-9	ug/L	11/15/2022	0.800	12.5		<0.800
MW-9B	d	Acenaphthylene	208-96-8	ug/L	11/15/2022	0.900	12.5		<0.900
MW-9B	d	Acetophenone	98-86-2	ug/L	11/15/2022	0.863	12.5		<0.863
MW-9B	d	Anthracene	120-12-7	ug/L	11/15/2022	1.09	12.5		<1.09
MW-9B	d	Benzo [a] anthracene	56-55-3	ug/L	11/15/2022	1.06	12.5		<1.06
MW-9B	d	Benzo [a] pyrene	50-32-8	ug/L	11/15/2022	10.1	12.5		<10.1
MW-9B	d	Benzo [b] fluoranthene	205-99-2	ug/L	11/15/2022	6.13	12.5		<6.13
MW-9B	d	Benzo [g,h,i] perylene	191-24-2	ug/L	11/15/2022	7.88	12.5		<7.88
MW-9B	d	Benzo [k] fluoranthene	207-08-9	ug/L	11/15/2022	2.75	12.5		<2.75
MW-9B	d	Benzyl alcohol	100-51-6	ug/L	11/15/2022	1.63	12.5		<1.63
MW-9B	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	11/15/2022	0.950	12.5		<0.950
MW-9B	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	11/15/2022	1.03	12.5		<1.03
MW-9B	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	11/15/2022	0.675	12.5		<0.675
MW-9B	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	11/15/2022	6.88	12.5		<6.88
MW-9B	d	Butyl benzyl phthalate	85-68-7	ug/L	11/15/2022	6.75	12.5		<6.75
MW-9B	d	Chlorobenzilate	510-15-6	ug/L	11/15/2022	4.50	12.5		<4.50
MW-9B	d	Chrysene	218-01-9	ug/L	11/15/2022	1.09	12.5		<1.09
MW-9B	d	Diallate [cis or trans]	2303-16-4	ug/L	11/15/2022	5.00	12.5		<5.00
MW-9B	d	Dibenz [a,h] anthracene	53-70-3	ug/L	11/15/2022	4.88	12.5		<4.88
MW-9B	d	Dibenzofuran	132-64-9	ug/L	11/15/2022	0.925	12.5		<0.925
MW-9B	d	Diethyl phthalate	84-66-2	ug/L	11/15/2022	2.13	12.5		<2.13
MW-9B	d	Dimethoate	60-51-5	ug/L	11/15/2022	4.50	12.5	*+	<4.50
MW-9B	d	Dimethyl phthalate	131-11-3	ug/L	11/15/2022	1.25	12.5		<1.25
MW-9B	d	Di-n-butyl phthalate	84-74-2	ug/L	11/15/2022	7.00	12.5		<7.00
MW-9B	d	Di-n-octyl phthalate	117-84-0	ug/L	11/15/2022	8.75	25.0		<8.75
MW-9B	d	Dinoseb	88-85-7	ug/L	11/15/2022	3.00	12.5		<3.00
MW-9B	d	Diphenylamine	122-39-4	ug/L	11/15/2022	7.50	12.5		<7.50
MW-9B	d	Disulfoton	298-04-4	ug/L	11/15/2022	3.00	12.5		<3.00
MW-9B	d	Ethyl Methanesulfonate	62-50-0	ug/L	11/15/2022	4.50	12.5		<4.50
MW-9B	d	Parathion-Ethyl	56-38-2	ug/L	11/15/2022	2.75	12.5	*+	<2.75
MW-9B	d	Famphur	52-85-7	ug/L	11/15/2022	4.75	12.5		<4.75
MW-9B	d	Fluoranthene	206-44-0	ug/L	11/15/2022	2.13	12.5		<2.13
MW-9B	d	Fluorene	86-73-7	ug/L	11/15/2022	0.988	12.5		<0.988
MW-9B	d	Hexachlorobenzene	118-74-1	ug/L	11/15/2022	0.875	12.5		<0.875
MW-9B	d	Hexachlorobutadiene	87-68-3	ug/L	11/15/2022	1.08	12.5		<1.08
MW-9B	d	Hexachlorocyclopentadiene	77-47-4	ug/L	11/15/2022	6.38	12.5		<6.38
MW-9B	d	Hexachloroethane	67-72-1	ug/L	11/15/2022	1.21	12.5		<1.21
MW-9B	d	Hexachloropropene	1888-71-7	ug/L	11/15/2022	3.25	12.5	*1	<3.25

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-9B	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	11/15/2022	5.25	12.5		<5.25
MW-9B	d	Isodrin	465-73-6	ug/L	11/15/2022	5.88	12.5		<5.88
MW-9B	d	Isophorone	78-59-1	ug/L	11/15/2022	1.16	12.5		<1.16
MW-9B	d	Isosafrole	120-58-1	ug/L	11/15/2022	2.88	12.5		<2.88
MW-9B	d	Kepone	143-50-0	ug/L	11/15/2022	1.25	12.5	*1	<1.25
MW-9B	d	Methapyrilene	91-80-5	ug/L	11/15/2022	0.950	12.5		<0.950
MW-9B	d	Methyl Methanesulfonate	66-27-3	ug/L	11/15/2022	4.13	12.5		<4.13
MW-9B	d	Parathion-Methyl	298-00-0	ug/L	11/15/2022	2.88	12.5	*+	<2.88
MW-9B	d	Nitrobenzene	98-95-3	ug/L	11/15/2022	1.00	12.5		<1.00
MW-9B	d	N-Nitrosodiethylamine	55-18-5	ug/L	11/15/2022	4.25	12.5		<4.25
MW-9B	d	N-Nitrosodimethylamine	62-75-9	ug/L	11/15/2022	0.900	12.5		<0.900
MW-9B	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	11/15/2022	4.88	12.5		<4.88
MW-9B	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	11/15/2022	1.15	12.5		<1.15
MW-9B	d	N-Nitrosodiphenylamine	86-30-6	ug/L	11/15/2022	0.938	12.5		<0.938
MW-9B	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	11/15/2022	6.13	12.5		<6.13
MW-9B	d	N-Nitrosopiperidine	100-75-4	ug/L	11/15/2022	3.38	12.5		<3.38
MW-9B	d	N-Nitrosopyrrolidine	930-55-2	ug/L	11/15/2022	4.50	12.5		<4.50
MW-9B	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	11/15/2022	4.00	12.5		<4.00
MW-9B	d	O-Toluidine	95-53-4	ug/L	11/15/2022	3.63	12.5		<3.63
MW-9B	d	Dimethylaminoazobenzene	60-11-7	ug/L	11/15/2022	2.75	12.5		<2.75
MW-9B	d	Pentachlorobenzene	608-93-5	ug/L	11/15/2022	3.50	12.5		<3.50
MW-9B	d	Pentachloronitrobenzene	82-68-8	ug/L	11/15/2022	7.25	12.5		<7.25
MW-9B	d	Pentachlorophenol [2C]	87-86-5	ug/L	11/15/2022	12.0	12.5		<12.0
MW-9B	d	Phenacetin	62-44-2	ug/L	11/15/2022	2.38	12.5		<2.38
MW-9B	d	Phenanthrene	85-01-8	ug/L	11/15/2022	0.988	12.5		<0.988
MW-9B	d	Phenol	108-95-2	ug/L	11/15/2022	1.38	12.5		<1.38
MW-9B	d	Phorate	298-02-2	ug/L	11/15/2022	4.00	12.5		<4.00
MW-9B	d	Pronamide	23950-58-5	ug/L	11/15/2022	3.38	12.5		<3.38
MW-9B	d	Pyrene	129-00-0	ug/L	11/15/2022	0.988	12.5		<0.988
MW-9B	d	Safrole	94-59-7	ug/L	11/15/2022	3.50	12.5		<3.50
MW-9B	d	Thionazin	297-97-2	ug/L	11/15/2022	4.38	12.5		<4.38
MW-9B	d	Cyanide	57-12-5	mg/L	11/15/2022	0.00430	0.0100		<0.00430
MW-9B	d	Sulfide	18496-25-8	mg/L	11/15/2022	0.231	1.00		<0.231
MW-9B	d	Total Suspended Solids	TSS	mg/L	11/15/2022	5.10	15.0		44.0
MW-1	d	Antimony	7440-36-0	mg/L	3/27/2023	0.000690	0.00200	J	0.000757
MW-1	d	Arsenic	7440-38-2	mg/L	3/27/2023	0.000750	0.00200		0.00516
MW-1	d	Barium	7440-39-3	mg/L	3/27/2023	0.000880	0.00200		0.124
MW-1	d	Beryllium	7440-41-7	mg/L	3/27/2023	0.000270	0.00100		<0.000270
MW-1	d	Cadmium	7440-43-9	mg/L	3/27/2023	0.0000550	0.000100		0.000236
MW-1	d	Chromium	7440-47-3	mg/L	3/27/2023	0.00110	0.00500		<0.00110
MW-1	d	Cobalt	7440-48-4	mg/L	3/27/2023	0.000190	0.000500		0.000520
MW-1	d	Copper	7440-50-8	mg/L	3/27/2023	0.00180	0.00500	J	0.00253
MW-1	d	Lead	7439-92-1	mg/L	3/27/2023	0.000240	0.000500		0.000524
MW-1	d	Nickel	7440-02-0	mg/L	3/27/2023	0.00190	0.00500		<0.00190
MW-1	d	Selenium	7782-49-2	mg/L	3/27/2023	0.000960	0.00500	J	0.00175
MW-1	d	Silver	7440-22-4	mg/L	3/27/2023	0.000490	0.00100		0.00137
MW-1	d	Thallium	7440-28-0	mg/L	3/27/2023	0.000260	0.00100	J	0.000845
MW-1	d	Vanadium	7440-62-2	mg/L	3/27/2023	0.00110	0.00500		<0.00110
MW-1	d	Zinc	7440-66-6	mg/L	3/27/2023	0.0100	0.0200		<0.0100
MW-1	d	Acetone	67-64-1	ug/L	3/27/2023	3.10	10.0		<3.10
MW-1	d	Acrylonitrile	107-13-1	ug/L	3/27/2023	2.20	10.0		<2.20
MW-1	d	Benzene	71-43-2	ug/L	3/27/2023	0.220	0.500		<0.220
MW-1	d	Bromochloromethane	74-97-5	ug/L	3/27/2023	0.540	5.00		<0.540
MW-1	d	Bromodichloromethane	75-27-4	ug/L	3/27/2023	0.390	1.00		<0.390
MW-1	d	Bromoform	75-25-2	ug/L	3/27/2023	0.780	5.00		<0.780
MW-1	d	Bromomethane	74-83-9	ug/L	3/27/2023	1.10	4.00		<1.10
MW-1	d	2-Butanone	78-93-3	ug/L	3/27/2023	2.10	10.0		<2.10
MW-1	d	Carbon Disulfide	75-15-0	ug/L	3/27/2023	0.450	1.00		<0.450
MW-1	d	Carbon Tetrachloride	56-23-5	ug/L	3/27/2023	0.650	2.00		<0.650
MW-1	d	Chlorobenzene	108-90-7	ug/L	3/27/2023	0.400	1.00		<0.400
MW-1	d	Chlorodibromomethane	124-48-1	ug/L	3/27/2023	0.750	5.00		<0.750
MW-1	d	Chloroethane	75-00-3	ug/L	3/27/2023	0.790	4.00		<0.790
MW-1	d	Chloroform	67-66-3	ug/L	3/27/2023	1.30	3.00		<1.30
MW-1	d	Chloromethane	74-87-3	ug/L	3/27/2023	0.610	3.00		<0.610
MW-1	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/27/2023	0.210	1.00		<0.210
MW-1	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/27/2023	0.250	5.00		<0.250
MW-1	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/27/2023	1.20	1.20		<1.20
MW-1	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/27/2023	0.340	0.340		<0.340
MW-1	d	Methylene Bromide	74-95-3	ug/L	3/27/2023	0.330	1.00		<0.330
MW-1	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/27/2023	0.370	1.00		<0.370
MW-1	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/27/2023	0.230	1.00		<0.230
MW-1	d	1,1-Dichloroethane	75-34-3	ug/L	3/27/2023	0.220	1.00		<0.220
MW-1	d	1,2-Dichloroethane	107-06-2	ug/L	3/27/2023	0.390	1.00		<0.390
MW-1	d	1,1-Dichloroethene	75-35-4	ug/L	3/27/2023	0.560	2.00		<0.560
MW-1	d	1,2-Dichloropropane	78-87-5	ug/L	3/27/2023	0.270	1.00		<0.270
MW-1	d	Ethylbenzene	100-41-4	ug/L	3/27/2023	0.310	1.00		<0.310
MW-1	d	2-Hexanone	591-78-6	ug/L	3/27/2023	2.00	10.0		<2.00
MW-1	d	Iodomethane	74-88-4	ug/L	3/27/2023	7.00	10.0		<7.00
MW-1	d	Methylene Chloride	75-09-2	ug/L	3/27/2023	1.70	5.00		<1.70

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MW-1	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/27/2023	2.10	10.0		<2.10
MW-1	d	Styrene	100-42-5	ug/L	3/27/2023	0.370	1.00		<0.370
MW-1	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/27/2023	0.380	1.00		<0.380
MW-1	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/27/2023	0.470	1.00		<0.470
MW-1	d	Tetrachloroethene	127-18-4	ug/L	3/27/2023	0.480	1.00		<0.480
MW-1	d	Toluene	108-88-3	ug/L	3/27/2023	0.430	1.00		<0.430
MW-1	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/27/2023	1.10	10.0		<1.10
MW-1	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/27/2023	0.270	1.00		<0.270
MW-1	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/27/2023	0.560	5.00		<0.560
MW-1	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/27/2023	0.190	1.00		<0.190
MW-1	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/27/2023	0.450	1.00		<0.450
MW-1	d	Trichloroethene	79-01-6	ug/L	3/27/2023	0.430	1.00		<0.430
MW-1	d	Trichlorofluoromethane	75-69-4	ug/L	3/27/2023	0.380	4.00		<0.380
MW-1	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/27/2023	0.590	1.00		<0.590
MW-1	d	Vinyl Acetate	108-05-4	ug/L	3/27/2023	2.50	10.0		<2.50
MW-1	d	Vinyl Chloride	75-01-4	ug/L	3/27/2023	0.180	1.00		<0.180
MW-1	d	Xylenes, total	1330-20-7	ug/L	3/27/2023	0.400	3.00		<0.400
MW-1	d	Total Suspended Solids	TSS	mg/L	3/27/2023	0.638	1.88		1.88
MW-12	d	Antimony	7440-36-0	mg/L	3/27/2023	0.000690	0.00200		<0.000690
MW-12	d	Arsenic	7440-38-2	mg/L	3/27/2023	0.000750	0.00200		<0.000750
MW-12	d	Barium	7440-39-3	mg/L	3/27/2023	0.000880	0.00200		0.0613
MW-12	d	Beryllium	7440-41-7	mg/L	3/27/2023	0.000270	0.00100		<0.000270
MW-12	d	Cadmium	7440-43-9	mg/L	3/27/2023	0.0000550	0.000100		<0.0000550
MW-12	d	Chromium	7440-47-3	mg/L	3/27/2023	0.00110	0.00500		<0.00110
MW-12	d	Cobalt	7440-48-4	mg/L	3/27/2023	0.000190	0.000500	J	0.000200
MW-12	d	Copper	7440-50-8	mg/L	3/27/2023	0.00180	0.00500		<0.00180
MW-12	d	Lead	7439-92-1	mg/L	3/27/2023	0.000240	0.000500		<0.000240
MW-12	d	Nickel	7440-02-0	mg/L	3/27/2023	0.00190	0.00500		0.0101
MW-12	d	Selenium	7782-49-2	mg/L	3/27/2023	0.000960	0.00500		<0.000960
MW-12	d	Silver	7440-22-4	mg/L	3/27/2023	0.000490	0.00100		<0.000490
MW-12	d	Thallium	7440-28-0	mg/L	3/27/2023	0.000260	0.00100		<0.000260
MW-12	d	Vanadium	7440-62-2	mg/L	3/27/2023	0.00110	0.00500		<0.00110
MW-12	d	Zinc	7440-66-6	mg/L	3/27/2023	0.0100	0.0200		<0.0100
MW-12	d	Acetone	67-64-1	ug/L	3/27/2023	3.10	10.0		<3.10
MW-12	d	Acrylonitrile	107-13-1	ug/L	3/27/2023	2.20	10.0		<2.20
MW-12	d	Benzene	71-43-2	ug/L	3/27/2023	0.220	0.500		<0.220
MW-12	d	Bromochloromethane	74-97-5	ug/L	3/27/2023	0.540	5.00		<0.540
MW-12	d	Bromodichloromethane	75-27-4	ug/L	3/27/2023	0.390	1.00		<0.390
MW-12	d	Bromoform	75-25-2	ug/L	3/27/2023	0.780	5.00		<0.780
MW-12	d	Bromomethane	74-83-9	ug/L	3/27/2023	1.10	4.00		<1.10
MW-12	d	2-Butanone	78-93-3	ug/L	3/27/2023	2.10	10.0		<2.10
MW-12	d	Carbon Disulfide	75-15-0	ug/L	3/27/2023	0.450	1.00		<0.450
MW-12	d	Carbon Tetrachloride	56-23-5	ug/L	3/27/2023	0.650	2.00		<0.650
MW-12	d	Chlorobenzene	108-90-7	ug/L	3/27/2023	0.400	1.00		<0.400
MW-12	d	Chlorodibromomethane	124-48-1	ug/L	3/27/2023	0.750	5.00		<0.750
MW-12	d	Chloroethane	75-00-3	ug/L	3/27/2023	0.790	4.00		<0.790
MW-12	d	Chloroform	67-66-3	ug/L	3/27/2023	1.30	3.00		<1.30
MW-12	d	Chloromethane	74-87-3	ug/L	3/27/2023	0.610	3.00		<0.610
MW-12	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/27/2023	0.210	1.00		<0.210
MW-12	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/27/2023	0.250	5.00		<0.250
MW-12	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/27/2023	1.20	1.20		<1.20
MW-12	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/27/2023	0.340	0.340		<0.340
MW-12	d	Methylene Bromide	74-95-3	ug/L	3/27/2023	0.330	1.00		<0.330
MW-12	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/27/2023	0.370	1.00		<0.370
MW-12	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/27/2023	0.230	1.00		<0.230
MW-12	d	1,1-Dichloroethane	75-34-3	ug/L	3/27/2023	0.220	1.00		<0.220
MW-12	d	1,2-Dichloroethane	107-06-2	ug/L	3/27/2023	0.390	1.00		<0.390
MW-12	d	1,1-Dichloroethene	75-35-4	ug/L	3/27/2023	0.560	2.00		<0.560
MW-12	d	1,2-Dichloropropane	78-87-5	ug/L	3/27/2023	0.270	1.00		<0.270
MW-12	d	Ethylbenzene	100-41-4	ug/L	3/27/2023	0.310	1.00		<0.310
MW-12	d	2-Hexanone	591-78-6	ug/L	3/27/2023	2.00	10.0		<2.00
MW-12	d	Iodomethane	74-88-4	ug/L	3/27/2023	7.00	10.0		<7.00
MW-12	d	Methylene Chloride	75-09-2	ug/L	3/27/2023	1.70	5.00		<1.70
MW-12	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/27/2023	2.10	10.0		<2.10
MW-12	d	Styrene	100-42-5	ug/L	3/27/2023	0.370	1.00		<0.370
MW-12	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/27/2023	0.380	1.00		<0.380
MW-12	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/27/2023	0.470	1.00		<0.470
MW-12	d	Tetrachloroethene	127-18-4	ug/L	3/27/2023	0.480	1.00		<0.480
MW-12	d	Toluene	108-88-3	ug/L	3/27/2023	0.430	1.00		<0.430
MW-12	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/27/2023	1.10	10.0		<1.10
MW-12	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/27/2023	0.270	1.00		<0.270
MW-12	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/27/2023	0.560	5.00		<0.560
MW-12	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/27/2023	0.190	1.00		<0.190
MW-12	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/27/2023	0.450	1.00		<0.450
MW-12	d	Trichloroethene	79-01-6	ug/L	3/27/2023	0.430	1.00		<0.430
MW-12	d	Trichlorofluoromethane	75-69-4	ug/L	3/27/2023	0.380	4.00		<0.380
MW-12	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/27/2023	0.590	1.00		<0.590
MW-12	d	Vinyl Acetate	108-05-4	ug/L	3/27/2023	2.50	10.0		<2.50
MW-12	d	Vinyl Chloride	75-01-4	ug/L	3/27/2023	0.180	1.00		<0.180

Appendix C
Summary of Groundwater Chemistry
2025 Annual Water Quality Report
Permit No. 08-SDP-03-84P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-12	d	Xylenes, total	1330-20-7	ug/L	3/27/2023	0.400	3.00		<0.400
MW-12	d	Total Suspended Solids	TSS	mg/L	3/27/2023	0.638	1.88	J	0.875
MW-28	u	Antimony	7440-36-0	mg/L	3/27/2023	0.000690	0.00200		<0.000690
MW-28	u	Arsenic	7440-38-2	mg/L	3/27/2023	0.000750	0.00200		<0.000750
MW-28	u	Barium	7440-39-3	mg/L	3/27/2023	0.000880	0.00200		0.0519
MW-28	u	Beryllium	7440-41-7	mg/L	3/27/2023	0.000270	0.00100		<0.000270
MW-28	u	Cadmium	7440-43-9	mg/L	3/27/2023	0.0000550	0.000100		0.000154
MW-28	u	Chromium	7440-47-3	mg/L	3/27/2023	0.00110	0.00500		<0.00110
MW-28	u	Cobalt	7440-48-4	mg/L	3/27/2023	0.000190	0.000500		<0.000190
MW-28	u	Copper	7440-50-8	mg/L	3/27/2023	0.00180	0.00500		<0.00180
MW-28	u	Lead	7439-92-1	mg/L	3/27/2023	0.000240	0.000500		<0.000240
MW-28	u	Nickel	7440-02-0	mg/L	3/27/2023	0.00190	0.00500		0.00619
MW-28	u	Selenium	7782-49-2	mg/L	3/27/2023	0.000960	0.00500	J	0.00408
MW-28	u	Silver	7440-22-4	mg/L	3/27/2023	0.000490	0.00100		<0.000490
MW-28	u	Thallium	7440-28-0	mg/L	3/27/2023	0.000260	0.00100		<0.000260
MW-28	u	Vanadium	7440-62-2	mg/L	3/27/2023	0.00110	0.00500		<0.00110
MW-28	u	Zinc	7440-66-6	mg/L	3/27/2023	0.0100	0.0200		<0.0100
MW-28	u	Acetone	67-64-1	ug/L	3/27/2023	3.10	10.0		<3.10
MW-28	u	Acrylonitrile	107-13-1	ug/L	3/27/2023	2.20	10.0		<2.20
MW-28	u	Benzene	71-43-2	ug/L	3/27/2023	0.220	0.500		<0.220
MW-28	u	Bromochloromethane	74-97-5	ug/L	3/27/2023	0.540	5.00		<0.540
MW-28	u	Bromodichloromethane	75-27-4	ug/L	3/27/2023	0.390	1.00		<0.390
MW-28	u	Bromoform	75-25-2	ug/L	3/27/2023	0.780	5.00		<0.780
MW-28	u	Bromomethane	74-83-9	ug/L	3/27/2023	1.10	4.00		<1.10
MW-28	u	2-Butanone	78-93-3	ug/L	3/27/2023	2.10	10.0		<2.10
MW-28	u	Carbon Disulfide	75-15-0	ug/L	3/27/2023	0.450	1.00		<0.450
MW-28	u	Carbon Tetrachloride	56-23-5	ug/L	3/27/2023	0.650	2.00		<0.650
MW-28	u	Chlorobenzene	108-90-7	ug/L	3/27/2023	0.400	1.00		<0.400
MW-28	u	Chlorodibromomethane	124-48-1	ug/L	3/27/2023	0.750	5.00		<0.750
MW-28	u	Chloroethane	75-00-3	ug/L	3/27/2023	0.790	4.00		<0.790
MW-28	u	Chloroform	67-66-3	ug/L	3/27/2023	1.30	3.00		<1.30
MW-28	u	Chloromethane	74-87-3	ug/L	3/27/2023	0.610	3.00		<0.610
MW-28	u	cis-1,2-Dichloroethene	156-59-2	ug/L	3/27/2023	0.210	1.00		<0.210
MW-28	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/27/2023	0.250	5.00		<0.250
MW-28	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/27/2023	1.20	1.20		<1.20
MW-28	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/27/2023	0.340	0.340		<0.340
MW-28	u	Methylene Bromide	74-95-3	ug/L	3/27/2023	0.330	1.00		<0.330
MW-28	u	1,2-Dichlorobenzene	95-50-1	ug/L	3/27/2023	0.370	1.00		<0.370
MW-28	u	1,4-Dichlorobenzene	106-46-7	ug/L	3/27/2023	0.230	1.00		<0.230
MW-28	u	1,1-Dichloroethane	75-34-3	ug/L	3/27/2023	0.220	1.00		<0.220
MW-28	u	1,2-Dichloroethane	107-06-2	ug/L	3/27/2023	0.390	1.00		<0.390
MW-28	u	1,1-Dichloroethene	75-35-4	ug/L	3/27/2023	0.560	2.00		<0.560
MW-28	u	1,2-Dichloropropane	78-87-5	ug/L	3/27/2023	0.270	1.00		<0.270
MW-28	u	Ethylbenzene	100-41-4	ug/L	3/27/2023	0.310	1.00		<0.310
MW-28	u	2-Hexanone	591-78-6	ug/L	3/27/2023	2.00	10.0		<2.00
MW-28	u	Iodomethane	74-88-4	ug/L	3/27/2023	7.00	10.0		<7.00
MW-28	u	Methylene Chloride	75-09-2	ug/L	3/27/2023	1.70	5.00		<1.70
MW-28	u	4-Methyl-2-Pentanone	108-10-1	ug/L	3/27/2023	2.10	10.0		<2.10
MW-28	u	Styrene	100-42-5	ug/L	3/27/2023	0.370	1.00		<0.370
MW-28	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/27/2023	0.380	1.00		<0.380
MW-28	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/27/2023	0.470	1.00		<0.470
MW-28	u	Tetrachloroethene	127-18-4	ug/L	3/27/2023	0.480	1.00		<0.480
MW-28	u	Toluene	108-88-3	ug/L	3/27/2023	0.430	1.00		<0.430
MW-28	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/27/2023	1.10	10.0		<1.10
MW-28	u	trans-1,2-Dichloroethene	156-60-5	ug/L	3/27/2023	0.270	1.00		<0.270
MW-28	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/27/2023	0.560	5.00		<0.560
MW-28	u	1,1,1-Trichloroethane	71-55-6	ug/L	3/27/2023	0.190	1.00		<0.190
MW-28	u	1,1,2-Trichloroethane	79-00-5	ug/L	3/27/2023	0.450	1.00		<0.450
MW-28	u	Trichloroethene	79-01-6	ug/L	3/27/2023	0.430	1.00		<0.430
MW-28	u	Trichlorofluoromethane	75-69-4	ug/L	3/27/2023	0.380	4.00		<0.380
MW-28	u	1,2,3-Trichloropropane	96-18-4	ug/L	3/27/2023	0.590	1.00		<0.590
MW-28	u	Vinyl Acetate	108-05-4	ug/L	3/27/2023	2.50	10.0		<2.50
MW-28	u	Vinyl Chloride	75-01-4	ug/L	3/27/2023	0.180	1.00		<0.180
MW-28	u	Xylenes, total	1330-20-7	ug/L	3/27/2023	0.400	3.00		<0.400
MW-28	u	Total Suspended Solids	TSS	mg/L	3/27/2023	0.638	1.88		1.88
MW-2AR	d	2,4,5-T	93-76-5	ug/L	3/27/2023	0.07	0.5		<0.5
MW-2AR	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	3/27/2023	0.07	0.5		<0.5
MW-2AR	d	2,4-D [2C]	94-75-7	ug/L	3/27/2023	0.2	2.0		<2.0
MW-2AR	d	Antimony	7440-36-0	mg/L	3/27/2023	0.000690	0.00200		<0.000690
MW-2AR	d	Arsenic	7440-38-2	mg/L	3/27/2023	0.000750	0.00200		0.0540
MW-2AR	d	Barium	7440-39-3	mg/L	3/27/2023	0.000880	0.00200		0.942
MW-2AR	d	Beryllium	7440-41-7	mg/L	3/27/2023	0.000270	0.00100		<0.000270
MW-2AR	d	Cadmium	7440-43-9	mg/L	3/27/2023	0.0000550	0.000100		0.000183
MW-2AR	d	Chromium	7440-47-3	mg/L	3/27/2023	0.00110	0.00500		<0.00110
MW-2AR	d	Cobalt	7440-48-4	mg/L	3/27/2023	0.000190	0.000500		0.00167
MW-2AR	d	Copper	7440-50-8	mg/L	3/27/2023	0.00180	0.00500		<0.00180
MW-2AR	d	Lead	7439-92-1	mg/L	3/27/2023	0.000240	0.000500	J	0.000322
MW-2AR	d	Nickel	7440-02-0	mg/L	3/27/2023	0.00190	0.00500		0.0139
MW-2AR	d	Selenium	7782-49-2	mg/L	3/27/2023	0.000960	0.00500		<0.000960

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-2AR	d	Silver	7440-22-4	mg/L	3/27/2023	0.000490	0.00100		<0.000490
MW-2AR	d	Thallium	7440-28-0	mg/L	3/27/2023	0.000260	0.00100	J	0.000341
MW-2AR	d	Vanadium	7440-62-2	mg/L	3/27/2023	0.00110	0.00500	J	0.00177
MW-2AR	d	Zinc	7440-66-6	mg/L	3/27/2023	0.0100	0.0200		<0.0100
MW-2AR	d	Tin	7440-31-5	mg/L	3/27/2023	0.00300	0.00500		<0.00300
MW-2AR	d	Mercury	7439-97-6	mg/L	3/27/2023	0.000140	0.000200		<0.000140
MW-2AR	d	Acetonitrile	75-05-8	mg/L	3/27/2023	0.570	10.0		<0.570
MW-2AR	d	Isobutanol	78-83-1	mg/L	3/27/2023	0.550	10.0		<0.550
MW-2AR	d	4,4`-DDD	72-54-8	ug/L	3/27/2023	0.0260	0.0615		<0.0260
MW-2AR	d	4,4`-DDE	72-55-9	ug/L	3/27/2023	0.0260	0.0615	*1	<0.0260
MW-2AR	d	4,4`-DDT	50-29-3	ug/L	3/27/2023	0.0404	0.0615	*1	<0.0404
MW-2AR	d	Aldrin	309-00-2	ug/L	3/27/2023	0.0308	0.0615	*1	<0.0308
MW-2AR	d	Alpha-BHC	319-84-6	ug/L	3/27/2023	0.0279	0.0615	*1	<0.0279
MW-2AR	d	Beta-BHC	319-85-7	ug/L	3/27/2023	0.0356	0.0615		<0.0356
MW-2AR	d	Chlordane	57-74-9	ug/L	3/27/2023	0.779	1.92		<0.779
MW-2AR	d	Delta-BHC	319-86-8	ug/L	3/27/2023	0.0260	0.0615		<0.0260
MW-2AR	d	Dieldrin	60-57-1	ug/L	3/27/2023	0.0250	0.0615	*1	<0.0250
MW-2AR	d	Endosulfan I	959-98-8	ug/L	3/27/2023	0.0317	0.0615	*1	<0.0317
MW-2AR	d	Endosulfan II	33213-65-9	ug/L	3/27/2023	0.0279	0.0615		<0.0279
MW-2AR	d	Endosulfan sulfate	1031-07-8	ug/L	3/27/2023	0.0288	0.0615	*1	<0.0288
MW-2AR	d	Endrin	72-20-8	ug/L	3/27/2023	0.0250	0.0615	*1	<0.0250
MW-2AR	d	Endrin aldehyde	7421-93-4	ug/L	3/27/2023	0.0279	0.0615		<0.0279
MW-2AR	d	Gamma-BHC [Lindane]	58-89-9	ug/L	3/27/2023	0.0346	0.0615	*1	<0.0346
MW-2AR	d	Heptachlor	76-44-8	ug/L	3/27/2023	0.0317	0.0615	*1	<0.0317
MW-2AR	d	Heptachlor Epoxide	1024-57-3	ug/L	3/27/2023	0.0279	0.0615	*1	<0.0279
MW-2AR	d	Methoxychlor	72-43-5	ug/L	3/27/2023	0.0394	0.0615	*1	<0.0394
MW-2AR	d	Toxaphene	8001-35-2	ug/L	3/27/2023	0.663	1.92		<0.663
MW-2AR	d	PCB-1016	12674-11-2	ug/L	3/27/2023	0.163	0.769		<0.163
MW-2AR	d	PCB-1221	11104-28-2	ug/L	3/27/2023	0.163	0.769		<0.163
MW-2AR	d	PCB-1232	11141-16-5	ug/L	3/27/2023	0.163	0.769		<0.163
MW-2AR	d	PCB-1242	53469-21-9	ug/L	3/27/2023	0.163	0.769		<0.163
MW-2AR	d	PCB-1248	12672-29-6	ug/L	3/27/2023	0.106	0.769		<0.106
MW-2AR	d	PCB-1254	11097-69-1	ug/L	3/27/2023	0.106	0.769		<0.106
MW-2AR	d	PCB-1260	11096-82-5	ug/L	3/27/2023	0.106	0.769		<0.106
MW-2AR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/27/2023	0.380	1.00		<0.380
MW-2AR	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/27/2023	0.190	1.00		<0.190
MW-2AR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/27/2023	0.470	1.00		<0.470
MW-2AR	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/27/2023	0.450	1.00		<0.450
MW-2AR	d	1,1-Dichloroethane	75-34-3	ug/L	3/27/2023	0.220	1.00		<0.220
MW-2AR	d	1,1-Dichloroethene	75-35-4	ug/L	3/27/2023	0.560	2.00		<0.560
MW-2AR	d	1,1-Dichloropropene	563-58-6	ug/L	3/27/2023	0.430	1.00		<0.430
MW-2AR	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/27/2023	0.590	1.00		<0.590
MW-2AR	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	3/27/2023	0.750	5.00		<0.750
MW-2AR	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/27/2023	1.20	1.20		<1.20
MW-2AR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/27/2023	0.340	0.340		<0.340
MW-2AR	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/27/2023	0.370	1.00		<0.370
MW-2AR	d	1,2-Dichloroethane	107-06-2	ug/L	3/27/2023	0.390	1.00		<0.390
MW-2AR	d	1,2-Dichloropropane	78-87-5	ug/L	3/27/2023	0.270	1.00		<0.270
MW-2AR	d	1,3-Dichlorobenzene	541-73-1	ug/L	3/27/2023	0.300	1.00		<0.300
MW-2AR	d	1,3-Dichloropropane	142-28-9	ug/L	3/27/2023	0.400	1.00		<0.400
MW-2AR	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/27/2023	0.230	1.00		1.26
MW-2AR	d	2,2-Dichloropropane	594-20-7	ug/L	3/27/2023	0.690	4.00		<0.690
MW-2AR	d	2-Butanone	78-93-3	ug/L	3/27/2023	2.10	10.0		<2.10
MW-2AR	d	2-Hexanone	591-78-6	ug/L	3/27/2023	2.00	10.0		<2.00
MW-2AR	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/27/2023	2.10	10.0		<2.10
MW-2AR	d	Acetone	67-64-1	ug/L	3/27/2023	3.10	10.0		<3.10
MW-2AR	d	Acrolein	107-02-8	ug/L	3/27/2023	3.60	10.0		<3.60
MW-2AR	d	Acrylonitrile	107-13-1	ug/L	3/27/2023	2.20	10.0		<2.20
MW-2AR	d	3-Chloropropene	107-05-1	ug/L	3/27/2023	0.700	2.00		<0.700
MW-2AR	d	Benzene	71-43-2	ug/L	3/27/2023	0.220	0.500	J	0.372
MW-2AR	d	Bromochloromethane	74-97-5	ug/L	3/27/2023	0.540	5.00		<0.540
MW-2AR	d	Bromodichloromethane	75-27-4	ug/L	3/27/2023	0.390	1.00		<0.390
MW-2AR	d	Bromoform	75-25-2	ug/L	3/27/2023	0.780	5.00		<0.780
MW-2AR	d	Bromomethane	74-83-9	ug/L	3/27/2023	1.10	4.00		<1.10
MW-2AR	d	Carbon Disulfide	75-15-0	ug/L	3/27/2023	0.450	1.00		<0.450
MW-2AR	d	Carbon Tetrachloride	56-23-5	ug/L	3/27/2023	0.650	2.00		<0.650
MW-2AR	d	Chlorobenzene	108-90-7	ug/L	3/27/2023	0.400	1.00		1.45
MW-2AR	d	Chlorodibromomethane	124-48-1	ug/L	3/27/2023	0.750	5.00		<0.750
MW-2AR	d	Chloroethane	75-00-3	ug/L	3/27/2023	0.790	4.00	J	1.25
MW-2AR	d	Chloroform	67-66-3	ug/L	3/27/2023	1.30	3.00		<1.30
MW-2AR	d	Chloromethane	74-87-3	ug/L	3/27/2023	0.610	3.00		<0.610
MW-2AR	d	Chloroprene	126-99-8	ug/L	3/27/2023	0.230	1.00		<0.230
MW-2AR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/27/2023	0.210	1.00		<0.210
MW-2AR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/27/2023	0.250	5.00		<0.250
MW-2AR	d	Methylene Bromide	74-95-3	ug/L	3/27/2023	0.330	1.00		<0.330
MW-2AR	d	Dichlorodifluoromethane	75-71-8	ug/L	3/27/2023	0.250	3.00		<0.250
MW-2AR	d	Ethyl Methacrylate	97-63-2	ug/L	3/27/2023	0.680	2.00		<0.680
MW-2AR	d	Ethylbenzene	100-41-4	ug/L	3/27/2023	0.310	1.00		<0.310
MW-2AR	d	Iodomethane	74-88-4	ug/L	3/27/2023	7.00	10.0		<7.00

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-2AR	d	Methacrylonitrile	126-98-7	ug/L	3/27/2023	3.30	10.0		<3.30
MW-2AR	d	Methyl Methacrylate	80-62-6	ug/L	3/27/2023	0.760	2.00		<0.760
MW-2AR	d	Methylene Chloride	75-09-2	ug/L	3/27/2023	1.70	5.00		<1.70
MW-2AR	d	Naphthalene	91-20-3	ug/L	3/27/2023	3.00	5.00		<3.00
MW-2AR	d	Propionitrile	107-12-0	ug/L	3/27/2023	3.40	10.0		<3.40
MW-2AR	d	Styrene	100-42-5	ug/L	3/27/2023	0.370	1.00		<0.370
MW-2AR	d	Tetrachloroethene	127-18-4	ug/L	3/27/2023	0.480	1.00		<0.480
MW-2AR	d	Toluene	108-88-3	ug/L	3/27/2023	0.430	1.00		<0.430
MW-2AR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/27/2023	0.270	1.00		<0.270
MW-2AR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/27/2023	0.560	5.00		<0.560
MW-2AR	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/27/2023	1.10	10.0		<1.10
MW-2AR	d	Trichloroethene	79-01-6	ug/L	3/27/2023	0.430	1.00		<0.430
MW-2AR	d	Trichlorofluoromethane	75-69-4	ug/L	3/27/2023	0.380	4.00		<0.380
MW-2AR	d	Vinyl Acetate	108-05-4	ug/L	3/27/2023	2.50	10.0		<2.50
MW-2AR	d	Vinyl Chloride	75-01-4	ug/L	3/27/2023	0.180	1.00		<0.180
MW-2AR	d	Xylenes, total	1330-20-7	ug/L	3/27/2023	0.400	3.00		<0.400
MW-2AR	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	3/27/2023	0.540	10.0		<0.540
MW-2AR	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	3/27/2023	2.30	10.0		<2.30
MW-2AR	d	1,3-Dinitrobenzene	99-65-0	ug/L	3/27/2023	3.20	10.0		<3.20
MW-2AR	d	1,4-Naphthoquinone	130-15-4	ug/L	3/27/2023	3.60	10.0		<3.60
MW-2AR	d	1,4-Phenylenediamine	106-50-3	ug/L	3/27/2023	1.90	10.0		<1.90
MW-2AR	d	1-Naphthylamine	134-32-7	ug/L	3/27/2023	2.50	10.0		<2.50
MW-2AR	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	3/27/2023	5.30	10.0		<5.30
MW-2AR	d	2,4,5-Trichlorophenol	95-95-4	ug/L	3/27/2023	5.30	10.0		<5.30
MW-2AR	d	2,4,6-Trichlorophenol	88-06-2	ug/L	3/27/2023	5.00	10.0		<5.00
MW-2AR	d	2,4-Dichlorophenol	120-83-2	ug/L	3/27/2023	0.850	10.0		<0.850
MW-2AR	d	2,4-Dimethylphenol	105-67-9	ug/L	3/27/2023	0.580	10.0		<0.580
MW-2AR	d	2,4-Dinitrophenol	51-28-5	ug/L	3/27/2023	13.0	20.0		<13.0
MW-2AR	d	2,4-Dinitrotoluene	121-14-2	ug/L	3/27/2023	6.40	10.0		<6.40
MW-2AR	d	2,6-Dichlorophenol	87-65-0	ug/L	3/27/2023	0.690	10.0		<0.690
MW-2AR	d	2,6-Dinitrotoluene	606-20-2	ug/L	3/27/2023	0.520	10.0		<0.520
MW-2AR	d	2-Acetylaminofluorene	53-96-3	ug/L	3/27/2023	2.70	10.0		<2.70
MW-2AR	d	2-Chloronaphthalene	91-58-7	ug/L	3/27/2023	0.640	10.0		<0.640
MW-2AR	d	2-Chlorophenol	95-57-8	ug/L	3/27/2023	0.540	10.0		<0.540
MW-2AR	d	2-Methylnaphthalene	91-57-6	ug/L	3/27/2023	0.590	10.0		<0.590
MW-2AR	d	2-Methylphenol	95-48-7	ug/L	3/27/2023	0.650	10.0		<0.650
MW-2AR	d	2-Naphthylamine	91-59-8	ug/L	3/27/2023	2.10	10.0		<2.10
MW-2AR	d	2-Nitroaniline	88-74-4	ug/L	3/27/2023	5.90	10.0		<5.90
MW-2AR	d	2-Nitrophenol	88-75-5	ug/L	3/27/2023	6.80	10.0		<6.80
MW-2AR	d	3,3-Dichlorobenzidine	91-94-1	ug/L	3/27/2023	1.40	10.0		<1.40
MW-2AR	d	3,3-Dimethylbenzidine	119-93-7	ug/L	3/27/2023	1.50	10.0		<1.50
MW-2AR	d	3-Methylcholanthrene	56-49-5	ug/L	3/27/2023	0.320	10.0		<0.320
MW-2AR	d	3-Nitroaniline	99-09-2	ug/L	3/27/2023	2.70	10.0		<2.70
MW-2AR	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	3/27/2023	6.90	10.0		<6.90
MW-2AR	d	4-Aminobiphenyl	92-67-1	ug/L	3/27/2023	2.20	10.0		<2.20
MW-2AR	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	3/27/2023	0.700	10.0		<0.700
MW-2AR	d	4-Chloro-3-methylphenol	59-50-7	ug/L	3/27/2023	0.840	10.0		<0.840
MW-2AR	d	4-Chloroaniline	106-47-8	ug/L	3/27/2023	0.620	10.0		<0.620
MW-2AR	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	3/27/2023	0.690	10.0		<0.690
MW-2AR	d	3/4-Methylphenol	T-34MP	ug/L	3/27/2023	0.700	10.0		<0.700
MW-2AR	d	4-Nitroaniline	100-01-6	ug/L	3/27/2023	1.30	10.0		<1.30
MW-2AR	d	4-Nitrophenol	100-02-7	ug/L	3/27/2023	7.60	10.0		<7.60
MW-2AR	d	5-Nitro-o-toluidine	99-55-8	ug/L	3/27/2023	2.80	10.0		<2.80
MW-2AR	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	3/27/2023	1.90	10.0		<1.90
MW-2AR	d	Acenaphthene	83-32-9	ug/L	3/27/2023	0.640	10.0		<0.640
MW-2AR	d	Acenaphthylene	208-96-8	ug/L	3/27/2023	0.720	10.0		<0.720
MW-2AR	d	Acetophenone	98-86-2	ug/L	3/27/2023	0.690	10.0		<0.690
MW-2AR	d	Anthracene	120-12-7	ug/L	3/27/2023	0.870	10.0		<0.870
MW-2AR	d	Benzo [a] anthracene	56-55-3	ug/L	3/27/2023	0.850	10.0		<0.850
MW-2AR	d	Benzo [a] pyrene	50-32-8	ug/L	3/27/2023	8.10	10.0		<8.10
MW-2AR	d	Benzo [b] fluoranthene	205-99-2	ug/L	3/27/2023	4.90	10.0		<4.90
MW-2AR	d	Benzo [g,h,i] perylene	191-24-2	ug/L	3/27/2023	6.30	10.0		<6.30
MW-2AR	d	Benzo [k] fluoranthene	207-08-9	ug/L	3/27/2023	2.20	10.0		<2.20
MW-2AR	d	Benzyl alcohol	100-51-6	ug/L	3/27/2023	1.30	10.0		<1.30
MW-2AR	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	3/27/2023	0.760	10.0		<0.760
MW-2AR	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	3/27/2023	0.820	10.0		<0.820
MW-2AR	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	3/27/2023	0.540	10.0		<0.540
MW-2AR	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	3/27/2023	5.50	10.0		<5.50
MW-2AR	d	Butyl benzyl phthalate	85-68-7	ug/L	3/27/2023	5.40	10.0		<5.40
MW-2AR	d	Chlorobenzilate	510-15-6	ug/L	3/27/2023	3.60	10.0		<3.60
MW-2AR	d	Chrysene	218-01-9	ug/L	3/27/2023	0.870	10.0		<0.870
MW-2AR	d	Diallate [cis or trans]	2303-16-4	ug/L	3/27/2023	4.00	10.0		<4.00
MW-2AR	d	Dibenz [a,h] anthracene	53-70-3	ug/L	3/27/2023	3.90	10.0		<3.90
MW-2AR	d	Dibenzofuran	132-64-9	ug/L	3/27/2023	0.740	10.0		<0.740
MW-2AR	d	Diethyl phthalate	84-66-2	ug/L	3/27/2023	1.70	10.0		<1.70
MW-2AR	d	Dimethoate	60-51-5	ug/L	3/27/2023	3.60	10.0		<3.60
MW-2AR	d	Dimethyl phthalate	131-11-3	ug/L	3/27/2023	1.00	10.0		<1.00
MW-2AR	d	Di-n-butyl phthalate	84-74-2	ug/L	3/27/2023	5.60	10.0		<5.60
MW-2AR	d	Di-n-octyl phthalate	117-84-0	ug/L	3/27/2023	7.00	20.0		<7.00

Appendix C
Summary of Groundwater Chemistry
2025 Annual Water Quality Report
Permit No. 08-SDP-03-84P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-2AR	d	Dinoseb	88-85-7	ug/L	3/27/2023	2.40	10.0		<2.40
MW-2AR	d	Diphenylamine	122-39-4	ug/L	3/27/2023	6.00	10.0		<6.00
MW-2AR	d	Disulfoton	298-04-4	ug/L	3/27/2023	2.40	10.0		<2.40
MW-2AR	d	Ethyl Methanesulfonate	62-50-0	ug/L	3/27/2023	3.60	10.0		<3.60
MW-2AR	d	Parathion-Ethyl	56-38-2	ug/L	3/27/2023	2.20	10.0		<2.20
MW-2AR	d	Famphur	52-85-7	ug/L	3/27/2023	3.80	10.0		<3.80
MW-2AR	d	Fluoranthene	206-44-0	ug/L	3/27/2023	1.70	10.0		<1.70
MW-2AR	d	Fluorene	86-73-7	ug/L	3/27/2023	0.790	10.0		<0.790
MW-2AR	d	Hexachlorobenzene	118-74-1	ug/L	3/27/2023	0.700	10.0		<0.700
MW-2AR	d	Hexachlorobutadiene	87-68-3	ug/L	3/27/2023	0.860	10.0		<0.860
MW-2AR	d	Hexachlorocyclopentadiene	77-47-4	ug/L	3/27/2023	5.10	10.0		<5.10
MW-2AR	d	Hexachloroethane	67-72-1	ug/L	3/27/2023	0.970	10.0		<0.970
MW-2AR	d	Hexachloropropene	1888-71-7	ug/L	3/27/2023	2.60	10.0		<2.60
MW-2AR	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	3/27/2023	4.20	10.0		<4.20
MW-2AR	d	Isodrin	465-73-6	ug/L	3/27/2023	4.70	10.0		<4.70
MW-2AR	d	Isophorone	78-59-1	ug/L	3/27/2023	0.930	10.0		<0.930
MW-2AR	d	Isosafrole	120-58-1	ug/L	3/27/2023	2.30	10.0		<2.30
MW-2AR	d	Kepone	143-50-0	ug/L	3/27/2023	1.00	10.0		<1.00
MW-2AR	d	Methapyrilene	91-80-5	ug/L	3/27/2023	0.760	10.0		<0.760
MW-2AR	d	Methyl Methanesulfonate	66-27-3	ug/L	3/27/2023	3.30	10.0		<3.30
MW-2AR	d	Parathion-Methyl	298-00-0	ug/L	3/27/2023	2.30	10.0		<2.30
MW-2AR	d	Nitrobenzene	98-95-3	ug/L	3/27/2023	0.800	10.0		<0.800
MW-2AR	d	N-Nitrosodiethylamine	55-18-5	ug/L	3/27/2023	3.40	10.0		<3.40
MW-2AR	d	N-Nitrosodimethylamine	62-75-9	ug/L	3/27/2023	0.720	10.0		<0.720
MW-2AR	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	3/27/2023	3.90	10.0		<3.90
MW-2AR	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	3/27/2023	0.920	10.0		<0.920
MW-2AR	d	N-Nitrosodiphenylamine	86-30-6	ug/L	3/27/2023	0.750	10.0		<0.750
MW-2AR	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	3/27/2023	4.90	10.0		<4.90
MW-2AR	d	N-Nitrosopiperidine	100-75-4	ug/L	3/27/2023	2.70	10.0		<2.70
MW-2AR	d	N-Nitrosopyrrolidine	930-55-2	ug/L	3/27/2023	3.60	10.0		<3.60
MW-2AR	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	3/27/2023	3.20	10.0		<3.20
MW-2AR	d	O-Toluidine	95-53-4	ug/L	3/27/2023	2.90	10.0		<2.90
MW-2AR	d	Dimethylaminoazobenzene	60-11-7	ug/L	3/27/2023	2.20	10.0		<2.20
MW-2AR	d	Pentachlorobenzene	608-93-5	ug/L	3/27/2023	2.80	10.0		<2.80
MW-2AR	d	Pentachloronitrobenzene	82-68-8	ug/L	3/27/2023	5.80	10.0		<5.80
MW-2AR	d	Pentachlorophenol [2C]	87-86-5	ug/L	3/27/2023	9.60	10.0		<9.60
MW-2AR	d	Phenacetin	62-44-2	ug/L	3/27/2023	1.90	10.0		<1.90
MW-2AR	d	Phenanthrene	85-01-8	ug/L	3/27/2023	0.790	10.0		<0.790
MW-2AR	d	Phenol	108-95-2	ug/L	3/27/2023	1.10	10.0		<1.10
MW-2AR	d	Phorate	298-02-2	ug/L	3/27/2023	3.20	10.0		<3.20
MW-2AR	d	Pronamide	23950-58-5	ug/L	3/27/2023	2.70	10.0		<2.70
MW-2AR	d	Pyrene	129-00-0	ug/L	3/27/2023	0.790	10.0		<0.790
MW-2AR	d	Safrole	94-59-7	ug/L	3/27/2023	2.80	10.0		<2.80
MW-2AR	d	Thionazin	297-97-2	ug/L	3/27/2023	3.50	10.0		<3.50
MW-2AR	d	Cyanide	57-12-5	mg/L	3/27/2023	0.00430	0.0100		<0.00430
MW-2AR	d	Sulfide	18496-25-8	mg/L	3/27/2023	0.231	1.00		<0.231
MW-2AR	d	Total Suspended Solids	TSS	mg/L	3/27/2023	5.10	15.0		74.0
MW-5AR	u	Antimony	7440-36-0	mg/L	3/27/2023	0.000690	0.00200		<0.000690
MW-5AR	u	Arsenic	7440-38-2	mg/L	3/27/2023	0.000750	0.00200		<0.000750
MW-5AR	u	Barium	7440-39-3	mg/L	3/27/2023	0.000880	0.00200		0.0349
MW-5AR	u	Beryllium	7440-41-7	mg/L	3/27/2023	0.000270	0.00100		<0.000270
MW-5AR	u	Cadmium	7440-43-9	mg/L	3/27/2023	0.0000550	0.000100		<0.0000550
MW-5AR	u	Chromium	7440-47-3	mg/L	3/27/2023	0.00110	0.00500		<0.00110
MW-5AR	u	Cobalt	7440-48-4	mg/L	3/27/2023	0.000190	0.000500		<0.000190
MW-5AR	u	Copper	7440-50-8	mg/L	3/27/2023	0.00180	0.00500		<0.00180
MW-5AR	u	Lead	7439-92-1	mg/L	3/27/2023	0.000240	0.000500		<0.000240
MW-5AR	u	Nickel	7440-02-0	mg/L	3/27/2023	0.00190	0.00500		<0.00190
MW-5AR	u	Selenium	7782-49-2	mg/L	3/27/2023	0.000960	0.00500	J	0.00239
MW-5AR	u	Silver	7440-22-4	mg/L	3/27/2023	0.000490	0.00100		<0.000490
MW-5AR	u	Thallium	7440-28-0	mg/L	3/27/2023	0.000260	0.00100		<0.000260
MW-5AR	u	Vanadium	7440-62-2	mg/L	3/27/2023	0.00110	0.00500		<0.00110
MW-5AR	u	Zinc	7440-66-6	mg/L	3/27/2023	0.0100	0.0200		<0.0100
MW-5AR	u	Acetone	67-64-1	ug/L	3/27/2023	3.10	10.0		<3.10
MW-5AR	u	Acrylonitrile	107-13-1	ug/L	3/27/2023	2.20	10.0		<2.20
MW-5AR	u	Benzene	71-43-2	ug/L	3/27/2023	0.220	0.500		<0.220
MW-5AR	u	Bromochloromethane	74-97-5	ug/L	3/27/2023	0.540	5.00		<0.540
MW-5AR	u	Bromodichloromethane	75-27-4	ug/L	3/27/2023	0.390	1.00		<0.390
MW-5AR	u	Bromoform	75-25-2	ug/L	3/27/2023	0.780	5.00		<0.780
MW-5AR	u	Bromomethane	74-83-9	ug/L	3/27/2023	1.10	4.00		<1.10
MW-5AR	u	2-Butanone	78-93-3	ug/L	3/27/2023	2.10	10.0		<2.10
MW-5AR	u	Carbon Disulfide	75-15-0	ug/L	3/27/2023	0.450	1.00		<0.450
MW-5AR	u	Carbon Tetrachloride	56-23-5	ug/L	3/27/2023	0.650	2.00		<0.650
MW-5AR	u	Chlorobenzene	108-90-7	ug/L	3/27/2023	0.400	1.00		<0.400
MW-5AR	u	Chlorodibromomethane	124-48-1	ug/L	3/27/2023	0.750	5.00		<0.750
MW-5AR	u	Chloroethane	75-00-3	ug/L	3/27/2023	0.790	4.00		<0.790
MW-5AR	u	Chloroform	67-66-3	ug/L	3/27/2023	1.30	3.00		<1.30
MW-5AR	u	Chloromethane	74-87-3	ug/L	3/27/2023	0.610	3.00		<0.610
MW-5AR	u	cis-1,2-Dichloroethene	156-59-2	ug/L	3/27/2023	0.210	1.00		<0.210
MW-5AR	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/27/2023	0.250	5.00		<0.250

Appendix C
Summary of Groundwater Chemistry
2025 Annual Water Quality Report
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-5AR	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/27/2023	1.20	1.20		<1.20
MW-5AR	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/27/2023	0.340	0.340		<0.340
MW-5AR	u	Methylene Bromide	74-95-3	ug/L	3/27/2023	0.330	1.00		<0.330
MW-5AR	u	1,2-Dichlorobenzene	95-50-1	ug/L	3/27/2023	0.370	1.00		<0.370
MW-5AR	u	1,4-Dichlorobenzene	106-46-7	ug/L	3/27/2023	0.230	1.00		<0.230
MW-5AR	u	1,1-Dichloroethane	75-34-3	ug/L	3/27/2023	0.220	1.00		<0.220
MW-5AR	u	1,2-Dichloroethane	107-06-2	ug/L	3/27/2023	0.390	1.00		<0.390
MW-5AR	u	1,1-Dichloroethene	75-35-4	ug/L	3/27/2023	0.560	2.00		<0.560
MW-5AR	u	1,2-Dichloropropane	78-87-5	ug/L	3/27/2023	0.270	1.00		<0.270
MW-5AR	u	Ethylbenzene	100-41-4	ug/L	3/27/2023	0.310	1.00		<0.310
MW-5AR	u	2-Hexanone	591-78-6	ug/L	3/27/2023	2.00	10.0		<2.00
MW-5AR	u	Iodomethane	74-88-4	ug/L	3/27/2023	7.00	10.0		<7.00
MW-5AR	u	Methylene Chloride	75-09-2	ug/L	3/27/2023	1.70	5.00		<1.70
MW-5AR	u	4-Methyl-2-Pentanone	108-10-1	ug/L	3/27/2023	2.10	10.0		<2.10
MW-5AR	u	Styrene	100-42-5	ug/L	3/27/2023	0.370	1.00		<0.370
MW-5AR	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/27/2023	0.380	1.00		<0.380
MW-5AR	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/27/2023	0.470	1.00		<0.470
MW-5AR	u	Tetrachloroethene	127-18-4	ug/L	3/27/2023	0.480	1.00		<0.480
MW-5AR	u	Toluene	108-88-3	ug/L	3/27/2023	0.430	1.00		<0.430
MW-5AR	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/27/2023	1.10	10.0		<1.10
MW-5AR	u	trans-1,2-Dichloroethene	156-60-5	ug/L	3/27/2023	0.270	1.00		<0.270
MW-5AR	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/27/2023	0.560	5.00		<0.560
MW-5AR	u	1,1,1-Trichloroethane	71-55-6	ug/L	3/27/2023	0.190	1.00		<0.190
MW-5AR	u	1,1,2-Trichloroethane	79-00-5	ug/L	3/27/2023	0.450	1.00		<0.450
MW-5AR	u	Trichloroethene	79-01-6	ug/L	3/27/2023	0.430	1.00		<0.430
MW-5AR	u	Trichlorofluoromethane	75-69-4	ug/L	3/27/2023	0.380	4.00		<0.380
MW-5AR	u	1,2,3-Trichloropropane	96-18-4	ug/L	3/27/2023	0.590	1.00		<0.590
MW-5AR	u	Vinyl Acetate	108-05-4	ug/L	3/27/2023	2.50	10.0		<2.50
MW-5AR	u	Vinyl Chloride	75-01-4	ug/L	3/27/2023	0.180	1.00		<0.180
MW-5AR	u	Xylenes, total	1330-20-7	ug/L	3/27/2023	0.400	3.00		<0.400
MW-5AR	u	Total Suspended Solids	TSS	mg/L	3/27/2023	0.638	1.88		2.13
MW-6A	u	Antimony	7440-36-0	mg/L	3/27/2023	0.000690	0.00200		<0.000690
MW-6A	u	Arsenic	7440-38-2	mg/L	3/27/2023	0.000750	0.00200		<0.000750
MW-6A	u	Barium	7440-39-3	mg/L	3/27/2023	0.000880	0.00200		0.257
MW-6A	u	Beryllium	7440-41-7	mg/L	3/27/2023	0.000270	0.00100		<0.000270
MW-6A	u	Cadmium	7440-43-9	mg/L	3/27/2023	0.0000550	0.000100		<0.0000550
MW-6A	u	Chromium	7440-47-3	mg/L	3/27/2023	0.00110	0.00500		<0.00110
MW-6A	u	Cobalt	7440-48-4	mg/L	3/27/2023	0.000190	0.000500		<0.000190
MW-6A	u	Copper	7440-50-8	mg/L	3/27/2023	0.00180	0.00500		<0.00180
MW-6A	u	Lead	7439-92-1	mg/L	3/27/2023	0.000240	0.000500		<0.000240
MW-6A	u	Nickel	7440-02-0	mg/L	3/27/2023	0.00190	0.00500		<0.00190
MW-6A	u	Selenium	7782-49-2	mg/L	3/27/2023	0.000960	0.00500		<0.000960
MW-6A	u	Silver	7440-22-4	mg/L	3/27/2023	0.000490	0.00100		<0.000490
MW-6A	u	Thallium	7440-28-0	mg/L	3/27/2023	0.000260	0.00100		<0.000260
MW-6A	u	Vanadium	7440-62-2	mg/L	3/27/2023	0.00110	0.00500		<0.00110
MW-6A	u	Zinc	7440-66-6	mg/L	3/27/2023	0.0100	0.0200		<0.0100
MW-6A	u	Acetone	67-64-1	ug/L	3/27/2023	3.10	10.0		<3.10
MW-6A	u	Acrylonitrile	107-13-1	ug/L	3/27/2023	2.20	10.0		<2.20
MW-6A	u	Benzene	71-43-2	ug/L	3/27/2023	0.220	0.500		<0.220
MW-6A	u	Bromochloromethane	74-97-5	ug/L	3/27/2023	0.540	5.00		<0.540
MW-6A	u	Bromodichloromethane	75-27-4	ug/L	3/27/2023	0.390	1.00		<0.390
MW-6A	u	Bromoform	75-25-2	ug/L	3/27/2023	0.780	5.00		<0.780
MW-6A	u	Bromomethane	74-83-9	ug/L	3/27/2023	1.10	4.00		<1.10
MW-6A	u	2-Butanone	78-93-3	ug/L	3/27/2023	2.10	10.0		<2.10
MW-6A	u	Carbon Disulfide	75-15-0	ug/L	3/27/2023	0.450	1.00		<0.450
MW-6A	u	Carbon Tetrachloride	56-23-5	ug/L	3/27/2023	0.650	2.00		<0.650
MW-6A	u	Chlorobenzene	108-90-7	ug/L	3/27/2023	0.400	1.00		<0.400
MW-6A	u	Chlorodibromomethane	124-48-1	ug/L	3/27/2023	0.750	5.00		<0.750
MW-6A	u	Chloroethane	75-00-3	ug/L	3/27/2023	0.790	4.00		<0.790
MW-6A	u	Chloroform	67-66-3	ug/L	3/27/2023	1.30	3.00		<1.30
MW-6A	u	Chloromethane	74-87-3	ug/L	3/27/2023	0.610	3.00		<0.610
MW-6A	u	cis-1,2-Dichloroethene	156-59-2	ug/L	3/27/2023	0.210	1.00		<0.210
MW-6A	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/27/2023	0.250	5.00		<0.250
MW-6A	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/27/2023	1.20	1.20		<1.20
MW-6A	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/27/2023	0.340	0.340		<0.340
MW-6A	u	Methylene Bromide	74-95-3	ug/L	3/27/2023	0.330	1.00		<0.330
MW-6A	u	1,2-Dichlorobenzene	95-50-1	ug/L	3/27/2023	0.370	1.00		<0.370
MW-6A	u	1,4-Dichlorobenzene	106-46-7	ug/L	3/27/2023	0.230	1.00		<0.230
MW-6A	u	1,1-Dichloroethane	75-34-3	ug/L	3/27/2023	0.220	1.00		<0.220
MW-6A	u	1,2-Dichloroethane	107-06-2	ug/L	3/27/2023	0.390	1.00		<0.390
MW-6A	u	1,1-Dichloroethene	75-35-4	ug/L	3/27/2023	0.560	2.00		<0.560
MW-6A	u	1,2-Dichloropropane	78-87-5	ug/L	3/27/2023	0.270	1.00		<0.270
MW-6A	u	Ethylbenzene	100-41-4	ug/L	3/27/2023	0.310	1.00		<0.310
MW-6A	u	2-Hexanone	591-78-6	ug/L	3/27/2023	2.00	10.0		<2.00
MW-6A	u	Iodomethane	74-88-4	ug/L	3/27/2023	7.00	10.0		<7.00
MW-6A	u	Methylene Chloride	75-09-2	ug/L	3/27/2023	1.70	5.00		<1.70
MW-6A	u	4-Methyl-2-Pentanone	108-10-1	ug/L	3/27/2023	2.10	10.0		<2.10
MW-6A	u	Styrene	100-42-5	ug/L	3/27/2023	0.370	1.00		<0.370
MW-6A	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/27/2023	0.380	1.00		<0.380

Appendix C
Summary of Groundwater Chemistry
2025 Annual Water Quality Report
Permit No. 08-SDP-03-84P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-6A	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/27/2023	0.470	1.00		<0.470
MW-6A	u	Tetrachloroethene	127-18-4	ug/L	3/27/2023	0.480	1.00		<0.480
MW-6A	u	Toluene	108-88-3	ug/L	3/27/2023	0.430	1.00		<0.430
MW-6A	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/27/2023	1.10	10.0		<1.10
MW-6A	u	trans-1,2-Dichloroethene	156-60-5	ug/L	3/27/2023	0.270	1.00		<0.270
MW-6A	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/27/2023	0.560	5.00		<0.560
MW-6A	u	1,1,1-Trichloroethane	71-55-6	ug/L	3/27/2023	0.190	1.00		<0.190
MW-6A	u	1,1,2-Trichloroethane	79-00-5	ug/L	3/27/2023	0.450	1.00		<0.450
MW-6A	u	Trichloroethene	79-01-6	ug/L	3/27/2023	0.430	1.00		<0.430
MW-6A	u	Trichlorofluoromethane	75-69-4	ug/L	3/27/2023	0.380	4.00		<0.380
MW-6A	u	1,2,3-Trichloropropane	96-18-4	ug/L	3/27/2023	0.590	1.00		<0.590
MW-6A	u	Vinyl Acetate	108-05-4	ug/L	3/27/2023	2.50	10.0		<2.50
MW-6A	u	Vinyl Chloride	75-01-4	ug/L	3/27/2023	0.180	1.00		<0.180
MW-6A	u	Xylenes, total	1330-20-7	ug/L	3/27/2023	0.400	3.00		<0.400
MW-6A	u	Total Suspended Solids	TSS	mg/L	3/27/2023	0.638	1.88	J	1.38
MW-9B	d	Antimony	7440-36-0	mg/L	3/27/2023	0.000690	0.00200		<0.000690
MW-9B	d	Arsenic	7440-38-2	mg/L	3/27/2023	0.000750	0.00200		0.00251
MW-9B	d	Barium	7440-39-3	mg/L	3/27/2023	0.000880	0.00200		0.0273
MW-9B	d	Beryllium	7440-41-7	mg/L	3/27/2023	0.000270	0.00100		<0.000270
MW-9B	d	Cadmium	7440-43-9	mg/L	3/27/2023	0.0000550	0.000100		0.000182
MW-9B	d	Chromium	7440-47-3	mg/L	3/27/2023	0.00110	0.00500		<0.00110
MW-9B	d	Cobalt	7440-48-4	mg/L	3/27/2023	0.000190	0.000500		0.00328
MW-9B	d	Copper	7440-50-8	mg/L	3/27/2023	0.00180	0.00500		<0.00180
MW-9B	d	Lead	7439-92-1	mg/L	3/27/2023	0.000240	0.000500	J	0.000294
MW-9B	d	Nickel	7440-02-0	mg/L	3/27/2023	0.00190	0.00500	J	0.00486
MW-9B	d	Selenium	7782-49-2	mg/L	3/27/2023	0.000960	0.00500		<0.000960
MW-9B	d	Silver	7440-22-4	mg/L	3/27/2023	0.000490	0.00100		<0.000490
MW-9B	d	Thallium	7440-28-0	mg/L	3/27/2023	0.000260	0.00100		<0.000260
MW-9B	d	Vanadium	7440-62-2	mg/L	3/27/2023	0.00110	0.00500		<0.00110
MW-9B	d	Zinc	7440-66-6	mg/L	3/27/2023	0.0100	0.0200		<0.0100
MW-9B	d	Acetone	67-64-1	ug/L	3/27/2023	3.10	10.0		<3.10
MW-9B	d	Acrylonitrile	107-13-1	ug/L	3/27/2023	2.20	10.0		<2.20
MW-9B	d	Benzene	71-43-2	ug/L	3/27/2023	0.220	0.500		<0.220
MW-9B	d	Bromochloromethane	74-97-5	ug/L	3/27/2023	0.540	5.00		<0.540
MW-9B	d	Bromodichloromethane	75-27-4	ug/L	3/27/2023	0.390	1.00		<0.390
MW-9B	d	Bromoform	75-25-2	ug/L	3/27/2023	0.780	5.00		<0.780
MW-9B	d	Bromomethane	74-83-9	ug/L	3/27/2023	1.10	4.00		<1.10
MW-9B	d	2-Butanone	78-93-3	ug/L	3/27/2023	2.10	10.0		<2.10
MW-9B	d	Carbon Disulfide	75-15-0	ug/L	3/27/2023	0.450	1.00		<0.450
MW-9B	d	Carbon Tetrachloride	56-23-5	ug/L	3/27/2023	0.650	2.00		<0.650
MW-9B	d	Chlorobenzene	108-90-7	ug/L	3/27/2023	0.400	1.00		<0.400
MW-9B	d	Chlorodibromomethane	124-48-1	ug/L	3/27/2023	0.750	5.00		<0.750
MW-9B	d	Chloroethane	75-00-3	ug/L	3/27/2023	0.790	4.00		<0.790
MW-9B	d	Chloroform	67-66-3	ug/L	3/27/2023	1.30	3.00		<1.30
MW-9B	d	Chloromethane	74-87-3	ug/L	3/27/2023	0.610	3.00		<0.610
MW-9B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/27/2023	0.210	1.00		<0.210
MW-9B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/27/2023	0.250	5.00		<0.250
MW-9B	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/27/2023	1.20	1.20		<1.20
MW-9B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/27/2023	0.340	0.340		<0.340
MW-9B	d	Methylene Bromide	74-95-3	ug/L	3/27/2023	0.330	1.00		<0.330
MW-9B	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/27/2023	0.370	1.00		<0.370
MW-9B	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/27/2023	0.230	1.00		<0.230
MW-9B	d	1,1-Dichloroethane	75-34-3	ug/L	3/27/2023	0.220	1.00		<0.220
MW-9B	d	1,2-Dichloroethane	107-06-2	ug/L	3/27/2023	0.390	1.00		<0.390
MW-9B	d	1,1-Dichloroethene	75-35-4	ug/L	3/27/2023	0.560	2.00		<0.560
MW-9B	d	1,2-Dichloropropane	78-87-5	ug/L	3/27/2023	0.270	1.00		<0.270
MW-9B	d	Ethylbenzene	100-41-4	ug/L	3/27/2023	0.310	1.00		<0.310
MW-9B	d	2-Hexanone	591-78-6	ug/L	3/27/2023	2.00	10.0		<2.00
MW-9B	d	Iodomethane	74-88-4	ug/L	3/27/2023	7.00	10.0		<7.00
MW-9B	d	Methylene Chloride	75-09-2	ug/L	3/27/2023	1.70	5.00		<1.70
MW-9B	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/27/2023	2.10	10.0		<2.10
MW-9B	d	Styrene	100-42-5	ug/L	3/27/2023	0.370	1.00		<0.370
MW-9B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/27/2023	0.380	1.00		<0.380
MW-9B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/27/2023	0.470	1.00		<0.470
MW-9B	d	Tetrachloroethene	127-18-4	ug/L	3/27/2023	0.480	1.00		<0.480
MW-9B	d	Toluene	108-88-3	ug/L	3/27/2023	0.430	1.00		<0.430
MW-9B	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/27/2023	1.10	10.0		<1.10
MW-9B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/27/2023	0.270	1.00		<0.270
MW-9B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/27/2023	0.560	5.00		<0.560
MW-9B	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/27/2023	0.190	1.00		<0.190
MW-9B	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/27/2023	0.450	1.00		<0.450
MW-9B	d	Trichloroethene	79-01-6	ug/L	3/27/2023	0.430	1.00		<0.430
MW-9B	d	Trichlorofluoromethane	75-69-4	ug/L	3/27/2023	0.380	4.00		<0.380
MW-9B	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/27/2023	0.590	1.00		<0.590
MW-9B	d	Vinyl Acetate	108-05-4	ug/L	3/27/2023	2.50	10.0		<2.50
MW-9B	d	Vinyl Chloride	75-01-4	ug/L	3/27/2023	0.180	1.00		<0.180
MW-9B	d	Xylenes, total	1330-20-7	ug/L	3/27/2023	0.400	3.00		<0.400
MW-9B	d	Total Suspended Solids	TSS	mg/L	3/27/2023	2.55	7.50		13.0
MW-12	d	Antimony	7440-36-0	mg/L	10/11/2023	0.00100	0.00200		<0.00100

Appendix C
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-12	d	Arsenic	7440-38-2	mg/L	10/11/2023	0.000530	0.00200	J	0.000729
MW-12	d	Barium	7440-39-3	mg/L	10/11/2023	0.000640	0.00200		0.0968
MW-12	d	Beryllium	7440-41-7	mg/L	10/11/2023	0.000330	0.00100		<0.000330
MW-12	d	Cadmium	7440-43-9	mg/L	10/11/2023	0.000100	0.000200		<0.000100
MW-12	d	Chromium	7440-47-3	mg/L	10/11/2023	0.00110	0.00500		<0.00110
MW-12	d	Cobalt	7440-48-4	mg/L	10/11/2023	0.000170	0.000500		0.00191
MW-12	d	Copper	7440-50-8	mg/L	10/11/2023	0.00180	0.00500		<0.00180
MW-12	d	Lead	7439-92-1	mg/L	10/11/2023	0.000240	0.000500		<0.000240
MW-12	d	Nickel	7440-02-0	mg/L	10/11/2023	0.00190	0.00500		0.0188
MW-12	d	Selenium	7782-49-2	mg/L	10/11/2023	0.00140	0.00500		<0.00140
MW-12	d	Silver	7440-22-4	mg/L	10/11/2023	0.000500	0.00100		<0.000500
MW-12	d	Thallium	7440-28-0	mg/L	10/11/2023	0.000260	0.00100		0.00123
MW-12	d	Vanadium	7440-62-2	mg/L	10/11/2023	0.00110	0.00500	J B	0.00180
MW-12	d	Zinc	7440-66-6	mg/L	10/11/2023	0.00640	0.0200		<0.00640
MW-12	d	Acetone	67-64-1	ug/L	10/11/2023	3.10	10.0		<3.10
MW-12	d	Acrylonitrile	107-13-1	ug/L	10/11/2023	2.20	10.0		<2.20
MW-12	d	Benzene	71-43-2	ug/L	10/11/2023	0.220	0.500		<0.220
MW-12	d	Bromochloromethane	74-97-5	ug/L	10/11/2023	0.540	5.00		<0.540
MW-12	d	Bromodichloromethane	75-27-4	ug/L	10/11/2023	0.390	1.00		<0.390
MW-12	d	Bromoform	75-25-2	ug/L	10/11/2023	0.780	5.00		<0.780
MW-12	d	Bromomethane	74-83-9	ug/L	10/11/2023	1.10	4.00		<1.10
MW-12	d	2-Butanone	78-93-3	ug/L	10/11/2023	2.10	10.0		<2.10
MW-12	d	Carbon Disulfide	75-15-0	ug/L	10/11/2023	0.450	1.00		<0.450
MW-12	d	Carbon Tetrachloride	56-23-5	ug/L	10/11/2023	0.650	2.00		<0.650
MW-12	d	Chlorobenzene	108-90-7	ug/L	10/11/2023	0.400	1.00		<0.400
MW-12	d	Chlorodibromomethane	124-48-1	ug/L	10/11/2023	0.750	5.00		<0.750
MW-12	d	Chloroethane	75-00-3	ug/L	10/11/2023	0.790	4.00		<0.790
MW-12	d	Chloroform	67-66-3	ug/L	10/11/2023	1.30	3.00		<1.30
MW-12	d	Chloromethane	74-87-3	ug/L	10/11/2023	0.610	3.00		<0.610
MW-12	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/11/2023	0.210	1.00		<0.210
MW-12	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/11/2023	0.250	5.00		<0.250
MW-12	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/11/2023	1.20	1.20		<1.20
MW-12	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/11/2023	0.340	0.340		<0.340
MW-12	d	Methylene Bromide	74-95-3	ug/L	10/11/2023	0.330	1.00		<0.330
MW-12	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/11/2023	0.370	1.00		<0.370
MW-12	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/11/2023	0.230	1.00		<0.230
MW-12	d	1,1-Dichloroethane	75-34-3	ug/L	10/11/2023	0.220	1.00		<0.220
MW-12	d	1,2-Dichloroethane	107-06-2	ug/L	10/11/2023	0.390	1.00		<0.390
MW-12	d	1,1-Dichloroethene	75-35-4	ug/L	10/11/2023	0.560	2.00		<0.560
MW-12	d	1,2-Dichloropropane	78-87-5	ug/L	10/11/2023	0.270	1.00		<0.270
MW-12	d	Ethylbenzene	100-41-4	ug/L	10/11/2023	0.310	1.00		<0.310
MW-12	d	2-Hexanone	591-78-6	ug/L	10/11/2023	2.00	10.0		<2.00
MW-12	d	Iodomethane	74-88-4	ug/L	10/11/2023	7.00	10.0		<7.00
MW-12	d	Methylene Chloride	75-09-2	ug/L	10/11/2023	1.70	5.00		<1.70
MW-12	d	4-Methyl-2-Pentanone	108-10-1	ug/L	10/11/2023	2.10	10.0		<2.10
MW-12	d	Styrene	100-42-5	ug/L	10/11/2023	0.370	1.00		<0.370
MW-12	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/11/2023	0.380	1.00		<0.380
MW-12	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/11/2023	0.470	1.00		<0.470
MW-12	d	Tetrachloroethene	127-18-4	ug/L	10/11/2023	0.480	1.00		<0.480
MW-12	d	Toluene	108-88-3	ug/L	10/11/2023	0.430	1.00		<0.430
MW-12	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/11/2023	1.10	10.0		<1.10
MW-12	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/11/2023	0.270	1.00		<0.270
MW-12	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/11/2023	0.560	5.00		<0.560
MW-12	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/11/2023	0.190	1.00		<0.190
MW-12	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/11/2023	0.450	1.00		<0.450
MW-12	d	Trichloroethene	79-01-6	ug/L	10/11/2023	0.430	1.00		<0.430
MW-12	d	Trichlorofluoromethane	75-69-4	ug/L	10/11/2023	0.380	4.00		<0.380
MW-12	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/11/2023	0.590	1.00		<0.590
MW-12	d	Vinyl Acetate	108-05-4	ug/L	10/11/2023	2.50	10.0		<2.50
MW-12	d	Vinyl Chloride	75-01-4	ug/L	10/11/2023	0.180	1.00		<0.180
MW-12	d	Xylenes, total	1330-20-7	ug/L	10/11/2023	0.400	3.00		<0.400
MW-12	d	Total Suspended Solids	TSS	mg/L	10/11/2023	0.638	1.88		2.38
MW-1	d	Antimony	7440-36-0	mg/L	10/11/2023	0.00100	0.00200	F1	<0.00100
MW-1	d	Arsenic	7440-38-2	mg/L	10/11/2023	0.000530	0.00200		0.00509
MW-1	d	Barium	7440-39-3	mg/L	10/11/2023	0.000640	0.00200		0.113
MW-1	d	Beryllium	7440-41-7	mg/L	10/11/2023	0.000330	0.00100		<0.000330
MW-1	d	Cadmium	7440-43-9	mg/L	10/11/2023	0.000100	0.000200		<0.000100
MW-1	d	Chromium	7440-47-3	mg/L	10/11/2023	0.00110	0.00500		<0.00110
MW-1	d	Cobalt	7440-48-4	mg/L	10/11/2023	0.000170	0.000500		0.000564
MW-1	d	Copper	7440-50-8	mg/L	10/11/2023	0.00180	0.00500		<0.00180
MW-1	d	Lead	7439-92-1	mg/L	10/11/2023	0.000240	0.000500		<0.000240
MW-1	d	Nickel	7440-02-0	mg/L	10/11/2023	0.00190	0.00500	J	0.00280
MW-1	d	Selenium	7782-49-2	mg/L	10/11/2023	0.00140	0.00500		<0.00140
MW-1	d	Silver	7440-22-4	mg/L	10/11/2023	0.000500	0.00100		<0.000500
MW-1	d	Thallium	7440-28-0	mg/L	10/11/2023	0.000260	0.00100	F1	0.0106
MW-1	d	Vanadium	7440-62-2	mg/L	10/11/2023	0.00110	0.00500	J B	0.00144
MW-1	d	Zinc	7440-66-6	mg/L	10/11/2023	0.00640	0.0200		<0.00640
MW-1	d	Acetone	67-64-1	ug/L	10/11/2023	3.10	10.0		<3.10
MW-1	d	Acrylonitrile	107-13-1	ug/L	10/11/2023	2.20	10.0		<2.20

Appendix C
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-1	d	Benzene	71-43-2	ug/L	10/11/2023	0.220	0.500		<0.220
MW-1	d	Bromochloromethane	74-97-5	ug/L	10/11/2023	0.540	5.00		<0.540
MW-1	d	Bromodichloromethane	75-27-4	ug/L	10/11/2023	0.390	1.00		<0.390
MW-1	d	Bromoform	75-25-2	ug/L	10/11/2023	0.780	5.00		<0.780
MW-1	d	Bromomethane	74-83-9	ug/L	10/11/2023	1.10	4.00		<1.10
MW-1	d	2-Butanone	78-93-3	ug/L	10/11/2023	2.10	10.0		<2.10
MW-1	d	Carbon Disulfide	75-15-0	ug/L	10/11/2023	0.450	1.00		<0.450
MW-1	d	Carbon Tetrachloride	56-23-5	ug/L	10/11/2023	0.650	2.00		<0.650
MW-1	d	Chlorobenzene	108-90-7	ug/L	10/11/2023	0.400	1.00		<0.400
MW-1	d	Chlorodibromomethane	124-48-1	ug/L	10/11/2023	0.750	5.00		<0.750
MW-1	d	Chloroethane	75-00-3	ug/L	10/11/2023	0.790	4.00		<0.790
MW-1	d	Chloroform	67-66-3	ug/L	10/11/2023	1.30	3.00		<1.30
MW-1	d	Chloromethane	74-87-3	ug/L	10/11/2023	0.610	3.00		<0.610
MW-1	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/11/2023	0.210	1.00		<0.210
MW-1	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/11/2023	0.250	5.00		<0.250
MW-1	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/11/2023	1.20	1.20		<1.20
MW-1	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/11/2023	0.340	0.340		<0.340
MW-1	d	Methylene Bromide	74-95-3	ug/L	10/11/2023	0.330	1.00		<0.330
MW-1	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/11/2023	0.370	1.00		<0.370
MW-1	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/11/2023	0.230	1.00		<0.230
MW-1	d	1,1-Dichloroethane	75-34-3	ug/L	10/11/2023	0.220	1.00		<0.220
MW-1	d	1,2-Dichloroethane	107-06-2	ug/L	10/11/2023	0.390	1.00		<0.390
MW-1	d	1,1-Dichloroethene	75-35-4	ug/L	10/11/2023	0.560	2.00		<0.560
MW-1	d	1,2-Dichloropropane	78-87-5	ug/L	10/11/2023	0.270	1.00		<0.270
MW-1	d	Ethylbenzene	100-41-4	ug/L	10/11/2023	0.310	1.00		<0.310
MW-1	d	2-Hexanone	591-78-6	ug/L	10/11/2023	2.00	10.0		<2.00
MW-1	d	Iodomethane	74-88-4	ug/L	10/11/2023	7.00	10.0		<7.00
MW-1	d	Methylene Chloride	75-09-2	ug/L	10/11/2023	1.70	5.00		<1.70
MW-1	d	4-Methyl-2-Pentanone	108-10-1	ug/L	10/11/2023	2.10	10.0		<2.10
MW-1	d	Styrene	100-42-5	ug/L	10/11/2023	0.370	1.00		<0.370
MW-1	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/11/2023	0.380	1.00		<0.380
MW-1	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/11/2023	0.470	1.00		<0.470
MW-1	d	Tetrachloroethene	127-18-4	ug/L	10/11/2023	0.480	1.00		<0.480
MW-1	d	Toluene	108-88-3	ug/L	10/11/2023	0.430	1.00		<0.430
MW-1	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/11/2023	1.10	10.0		<1.10
MW-1	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/11/2023	0.270	1.00		<0.270
MW-1	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/11/2023	0.560	5.00		<0.560
MW-1	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/11/2023	0.190	1.00		<0.190
MW-1	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/11/2023	0.450	1.00		<0.450
MW-1	d	Trichloroethene	79-01-6	ug/L	10/11/2023	0.430	1.00		<0.430
MW-1	d	Trichlorofluoromethane	75-69-4	ug/L	10/11/2023	0.380	4.00		<0.380
MW-1	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/11/2023	0.590	1.00		<0.590
MW-1	d	Vinyl Acetate	108-05-4	ug/L	10/11/2023	2.50	10.0		<2.50
MW-1	d	Vinyl Chloride	75-01-4	ug/L	10/11/2023	0.180	1.00		<0.180
MW-1	d	Xylenes, total	1330-20-7	ug/L	10/11/2023	0.400	3.00		<0.400
MW-1	d	Total Suspended Solids	TSS	mg/L	10/11/2023	0.638	1.88		2.50
MW-6A	u	Antimony	7440-36-0	mg/L	10/12/2023	0.00100	0.00200		<0.00100
MW-6A	u	Arsenic	7440-38-2	mg/L	10/12/2023	0.000530	0.00200		<0.000530
MW-6A	u	Barium	7440-39-3	mg/L	10/12/2023	0.000640	0.00200		0.257
MW-6A	u	Beryllium	7440-41-7	mg/L	10/12/2023	0.000330	0.00100		<0.000330
MW-6A	u	Cadmium	7440-43-9	mg/L	10/12/2023	0.000100	0.000200		<0.000100
MW-6A	u	Chromium	7440-47-3	mg/L	10/12/2023	0.00110	0.00500		<0.00110
MW-6A	u	Cobalt	7440-48-4	mg/L	10/12/2023	0.000170	0.000500		<0.000170
MW-6A	u	Copper	7440-50-8	mg/L	10/12/2023	0.00180	0.00500		<0.00180
MW-6A	u	Lead	7439-92-1	mg/L	10/12/2023	0.000240	0.000500		<0.000240
MW-6A	u	Nickel	7440-02-0	mg/L	10/12/2023	0.00190	0.00500		<0.00190
MW-6A	u	Selenium	7782-49-2	mg/L	10/12/2023	0.00140	0.00500		<0.00140
MW-6A	u	Silver	7440-22-4	mg/L	10/12/2023	0.000500	0.00100		<0.000500
MW-6A	u	Thallium	7440-28-0	mg/L	10/12/2023	0.000260	0.00100		<0.000260
MW-6A	u	Vanadium	7440-62-2	mg/L	10/12/2023	0.00110	0.00500	J B	0.00152
MW-6A	u	Zinc	7440-66-6	mg/L	10/12/2023	0.00640	0.0200		<0.00640
MW-6A	u	Iron	7439-89-6	mg/L	10/12/2023	0.0360	0.100	J	0.0400
MW-6A	u	Manganese	7439-96-5	mg/L	10/12/2023	0.00360	0.0100	J	0.00716
MW-6A	u	Acetone	67-64-1	ug/L	10/12/2023	3.10	10.0		<3.10
MW-6A	u	Acrylonitrile	107-13-1	ug/L	10/12/2023	2.20	10.0		<2.20
MW-6A	u	Benzene	71-43-2	ug/L	10/12/2023	0.220	0.500		<0.220
MW-6A	u	Bromochloromethane	74-97-5	ug/L	10/12/2023	0.540	5.00		<0.540
MW-6A	u	Bromodichloromethane	75-27-4	ug/L	10/12/2023	0.390	1.00		<0.390
MW-6A	u	Bromoform	75-25-2	ug/L	10/12/2023	0.780	5.00		<0.780
MW-6A	u	Bromomethane	74-83-9	ug/L	10/12/2023	1.10	4.00		<1.10
MW-6A	u	2-Butanone	78-93-3	ug/L	10/12/2023	2.10	10.0		<2.10
MW-6A	u	Carbon Disulfide	75-15-0	ug/L	10/12/2023	0.450	1.00		<0.450
MW-6A	u	Carbon Tetrachloride	56-23-5	ug/L	10/12/2023	0.650	2.00		<0.650
MW-6A	u	Chlorobenzene	108-90-7	ug/L	10/12/2023	0.400	1.00		<0.400
MW-6A	u	Chlorodibromomethane	124-48-1	ug/L	10/12/2023	0.750	5.00		<0.750
MW-6A	u	Chloroethane	75-00-3	ug/L	10/12/2023	0.790	4.00		<0.790
MW-6A	u	Chloroform	67-66-3	ug/L	10/12/2023	1.30	3.00		<1.30
MW-6A	u	Chloromethane	74-87-3	ug/L	10/12/2023	0.610	3.00		<0.610
MW-6A	u	cis-1,2-Dichloroethene	156-59-2	ug/L	10/12/2023	0.210	1.00		<0.210

Appendix C
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-6A	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/12/2023	0.250	5.00		<0.250
MW-6A	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/12/2023	1.20	1.20		<1.20
MW-6A	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/12/2023	0.340	0.340		<0.340
MW-6A	u	Methylene Bromide	74-95-3	ug/L	10/12/2023	0.330	1.00		<0.330
MW-6A	u	1,2-Dichlorobenzene	95-50-1	ug/L	10/12/2023	0.370	1.00		<0.370
MW-6A	u	1,4-Dichlorobenzene	106-46-7	ug/L	10/12/2023	0.230	1.00		<0.230
MW-6A	u	1,1-Dichloroethane	75-34-3	ug/L	10/12/2023	0.220	1.00		<0.220
MW-6A	u	1,2-Dichloroethane	107-06-2	ug/L	10/12/2023	0.390	1.00		<0.390
MW-6A	u	1,1-Dichloroethene	75-35-4	ug/L	10/12/2023	0.560	2.00		<0.560
MW-6A	u	1,2-Dichloropropane	78-87-5	ug/L	10/12/2023	0.270	1.00		<0.270
MW-6A	u	Ethylbenzene	100-41-4	ug/L	10/12/2023	0.310	1.00		<0.310
MW-6A	u	2-Hexanone	591-78-6	ug/L	10/12/2023	2.00	10.0		<2.00
MW-6A	u	Iodomethane	74-88-4	ug/L	10/12/2023	7.00	10.0		<7.00
MW-6A	u	Methylene Chloride	75-09-2	ug/L	10/12/2023	1.70	5.00		<1.70
MW-6A	u	4-Methyl-2-Pentanone	108-10-1	ug/L	10/12/2023	2.10	10.0		<2.10
MW-6A	u	Styrene	100-42-5	ug/L	10/12/2023	0.370	1.00		<0.370
MW-6A	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/12/2023	0.380	1.00		<0.380
MW-6A	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/12/2023	0.470	1.00		<0.470
MW-6A	u	Tetrachloroethene	127-18-4	ug/L	10/12/2023	0.480	1.00		<0.480
MW-6A	u	Toluene	108-88-3	ug/L	10/12/2023	0.430	1.00		<0.430
MW-6A	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/12/2023	1.10	10.0		<1.10
MW-6A	u	trans-1,2-Dichloroethene	156-60-5	ug/L	10/12/2023	0.270	1.00		<0.270
MW-6A	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/12/2023	0.560	5.00		<0.560
MW-6A	u	1,1,1-Trichloroethane	71-55-6	ug/L	10/12/2023	0.190	1.00		<0.190
MW-6A	u	1,1,2-Trichloroethane	79-00-5	ug/L	10/12/2023	0.450	1.00		<0.450
MW-6A	u	Trichloroethene	79-01-6	ug/L	10/12/2023	0.430	1.00		<0.430
MW-6A	u	Trichlorofluoromethane	75-69-4	ug/L	10/12/2023	0.380	4.00		<0.380
MW-6A	u	1,2,3-Trichloropropane	96-18-4	ug/L	10/12/2023	0.590	1.00		<0.590
MW-6A	u	Vinyl Acetate	108-05-4	ug/L	10/12/2023	2.50	10.0		<2.50
MW-6A	u	Vinyl Chloride	75-01-4	ug/L	10/12/2023	0.180	1.00		<0.180
MW-6A	u	Xylenes, total	1330-20-7	ug/L	10/12/2023	0.400	3.00		<0.400
MW-6A	u	Sulfate	14808-79-8	mg/L	10/12/2023	2.10	5.00		24.6
MW-6A	u	Total Organic Carbon Quad	TOC_QUAD	mg/L	10/12/2023	0.470	1.00	J	0.723
MW-6A	u	Total Suspended Solids	TSS	mg/L	10/12/2023	0.638	1.88		6.13
MW-5AR	u	Antimony	7440-36-0	mg/L	10/12/2023	0.00100	0.00200		<0.00100
MW-5AR	u	Arsenic	7440-38-2	mg/L	10/12/2023	0.000530	0.00200	J	0.000568
MW-5AR	u	Barium	7440-39-3	mg/L	10/12/2023	0.000640	0.00200		0.0628
MW-5AR	u	Beryllium	7440-41-7	mg/L	10/12/2023	0.000330	0.00100		<0.000330
MW-5AR	u	Cadmium	7440-43-9	mg/L	10/12/2023	0.000100	0.000200	J	0.000105
MW-5AR	u	Chromium	7440-47-3	mg/L	10/12/2023	0.00110	0.00500		<0.00110
MW-5AR	u	Cobalt	7440-48-4	mg/L	10/12/2023	0.000170	0.000500		0.00135
MW-5AR	u	Copper	7440-50-8	mg/L	10/12/2023	0.00180	0.00500	J	0.00314
MW-5AR	u	Lead	7439-92-1	mg/L	10/12/2023	0.000240	0.000500	J	0.000442
MW-5AR	u	Nickel	7440-02-0	mg/L	10/12/2023	0.00190	0.00500	J	0.00384
MW-5AR	u	Selenium	7782-49-2	mg/L	10/12/2023	0.00140	0.00500		<0.00140
MW-5AR	u	Silver	7440-22-4	mg/L	10/12/2023	0.000500	0.00100		<0.000500
MW-5AR	u	Thallium	7440-28-0	mg/L	10/12/2023	0.000260	0.00100		<0.000260
MW-5AR	u	Vanadium	7440-62-2	mg/L	10/12/2023	0.00110	0.00500	J B	0.00158
MW-5AR	u	Zinc	7440-66-6	mg/L	10/12/2023	0.00640	0.0200	J	0.00934
MW-5AR	u	Iron	7439-89-6	mg/L	10/12/2023	0.0360	0.100		0.437
MW-5AR	u	Manganese	7439-96-5	mg/L	10/12/2023	0.00360	0.0100		0.289
MW-5AR	u	Acetone	67-64-1	ug/L	10/12/2023	3.10	10.0		<3.10
MW-5AR	u	Acrylonitrile	107-13-1	ug/L	10/12/2023	2.20	10.0		<2.20
MW-5AR	u	Benzene	71-43-2	ug/L	10/12/2023	0.220	0.500		<0.220
MW-5AR	u	Bromochloromethane	74-97-5	ug/L	10/12/2023	0.540	5.00		<0.540
MW-5AR	u	Bromodichloromethane	75-27-4	ug/L	10/12/2023	0.390	1.00		<0.390
MW-5AR	u	Bromoform	75-25-2	ug/L	10/12/2023	0.780	5.00		<0.780
MW-5AR	u	Bromomethane	74-83-9	ug/L	10/12/2023	1.10	4.00		<1.10
MW-5AR	u	2-Butanone	78-93-3	ug/L	10/12/2023	2.10	10.0		<2.10
MW-5AR	u	Carbon Disulfide	75-15-0	ug/L	10/12/2023	0.450	1.00		<0.450
MW-5AR	u	Carbon Tetrachloride	56-23-5	ug/L	10/12/2023	0.650	2.00		<0.650
MW-5AR	u	Chlorobenzene	108-90-7	ug/L	10/12/2023	0.400	1.00		<0.400
MW-5AR	u	Chlorodibromomethane	124-48-1	ug/L	10/12/2023	0.750	5.00		<0.750
MW-5AR	u	Chloroethane	75-00-3	ug/L	10/12/2023	0.790	4.00		<0.790
MW-5AR	u	Chloroform	67-66-3	ug/L	10/12/2023	1.30	3.00		<1.30
MW-5AR	u	Chloromethane	74-87-3	ug/L	10/12/2023	0.610	3.00		<0.610
MW-5AR	u	cis-1,2-Dichloroethene	156-59-2	ug/L	10/12/2023	0.210	1.00		<0.210
MW-5AR	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/12/2023	0.250	5.00		<0.250
MW-5AR	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/12/2023	1.20	1.20		<1.20
MW-5AR	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/12/2023	0.340	0.340		<0.340
MW-5AR	u	Methylene Bromide	74-95-3	ug/L	10/12/2023	0.330	1.00		<0.330
MW-5AR	u	1,2-Dichlorobenzene	95-50-1	ug/L	10/12/2023	0.370	1.00		<0.370
MW-5AR	u	1,4-Dichlorobenzene	106-46-7	ug/L	10/12/2023	0.230	1.00		<0.230
MW-5AR	u	1,1-Dichloroethane	75-34-3	ug/L	10/12/2023	0.220	1.00		<0.220
MW-5AR	u	1,2-Dichloroethane	107-06-2	ug/L	10/12/2023	0.390	1.00		<0.390
MW-5AR	u	1,1-Dichloroethene	75-35-4	ug/L	10/12/2023	0.560	2.00		<0.560
MW-5AR	u	1,2-Dichloropropane	78-87-5	ug/L	10/12/2023	0.270	1.00		<0.270
MW-5AR	u	Ethylbenzene	100-41-4	ug/L	10/12/2023	0.310	1.00		<0.310
MW-5AR	u	2-Hexanone	591-78-6	ug/L	10/12/2023	2.00	10.0		<2.00

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-5AR	u	Iodomethane	74-88-4	ug/L	10/12/2023	7.00	10.0		<7.00
MW-5AR	u	Methylene Chloride	75-09-2	ug/L	10/12/2023	1.70	5.00		<1.70
MW-5AR	u	4-Methyl-2-Pentanone	108-10-1	ug/L	10/12/2023	2.10	10.0		<2.10
MW-5AR	u	Styrene	100-42-5	ug/L	10/12/2023	0.370	1.00		<0.370
MW-5AR	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/12/2023	0.380	1.00		<0.380
MW-5AR	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/12/2023	0.470	1.00		<0.470
MW-5AR	u	Tetrachloroethene	127-18-4	ug/L	10/12/2023	0.480	1.00		<0.480
MW-5AR	u	Toluene	108-88-3	ug/L	10/12/2023	0.430	1.00		<0.430
MW-5AR	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/12/2023	1.10	10.0		<1.10
MW-5AR	u	trans-1,2-Dichloroethene	156-60-5	ug/L	10/12/2023	0.270	1.00		<0.270
MW-5AR	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/12/2023	0.560	5.00		<0.560
MW-5AR	u	1,1,1-Trichloroethane	71-55-6	ug/L	10/12/2023	0.190	1.00		<0.190
MW-5AR	u	1,1,2-Trichloroethane	79-00-5	ug/L	10/12/2023	0.450	1.00		<0.450
MW-5AR	u	Trichloroethene	79-01-6	ug/L	10/12/2023	0.430	1.00		<0.430
MW-5AR	u	Trichlorofluoromethane	75-69-4	ug/L	10/12/2023	0.380	4.00		<0.380
MW-5AR	u	1,2,3-Trichloropropane	96-18-4	ug/L	10/12/2023	0.590	1.00		<0.590
MW-5AR	u	Vinyl Acetate	108-05-4	ug/L	10/12/2023	2.50	10.0		<2.50
MW-5AR	u	Vinyl Chloride	75-01-4	ug/L	10/12/2023	0.180	1.00		<0.180
MW-5AR	u	Xylenes, total	1330-20-7	ug/L	10/12/2023	0.400	3.00		<0.400
MW-5AR	u	Sulfate	14808-79-8	mg/L	10/12/2023	2.10	5.00		182
MW-5AR	u	Total Organic Carbon Quad	TOC_QUAD	mg/L	10/12/2023	0.470	1.00		1.34
MW-5AR	u	Total Suspended Solids	TSS	mg/L	10/12/2023	0.638	1.88		9.38
MW-28	u	Antimony	7440-36-0	mg/L	10/12/2023	0.00100	0.00200		<0.00100
MW-28	u	Arsenic	7440-38-2	mg/L	10/12/2023	0.000530	0.00200		<0.000530
MW-28	u	Barium	7440-39-3	mg/L	10/12/2023	0.000640	0.00200		0.0645
MW-28	u	Beryllium	7440-41-7	mg/L	10/12/2023	0.000330	0.00100		<0.000330
MW-28	u	Cadmium	7440-43-9	mg/L	10/12/2023	0.000100	0.000200		0.000219
MW-28	u	Chromium	7440-47-3	mg/L	10/12/2023	0.00110	0.00500		<0.00110
MW-28	u	Cobalt	7440-48-4	mg/L	10/12/2023	0.000170	0.000500		<0.000170
MW-28	u	Copper	7440-50-8	mg/L	10/12/2023	0.00180	0.00500		<0.00180
MW-28	u	Lead	7439-92-1	mg/L	10/12/2023	0.000240	0.000500		<0.000240
MW-28	u	Nickel	7440-02-0	mg/L	10/12/2023	0.00190	0.00500		0.00852
MW-28	u	Selenium	7782-49-2	mg/L	10/12/2023	0.00140	0.00500		<0.00140
MW-28	u	Silver	7440-22-4	mg/L	10/12/2023	0.000500	0.00100		<0.000500
MW-28	u	Thallium	7440-28-0	mg/L	10/12/2023	0.000260	0.00100		<0.000260
MW-28	u	Vanadium	7440-62-2	mg/L	10/12/2023	0.00110	0.00500	J B	0.00154
MW-28	u	Zinc	7440-66-6	mg/L	10/12/2023	0.00640	0.0200		<0.00640
MW-28	u	Iron	7439-89-6	mg/L	10/12/2023	0.0360	0.100		<0.0360
MW-28	u	Manganese	7439-96-5	mg/L	10/12/2023	0.00360	0.0100		<0.00360
MW-28	u	Acetone	67-64-1	ug/L	10/12/2023	3.10	10.0		<3.10
MW-28	u	Acrylonitrile	107-13-1	ug/L	10/12/2023	2.20	10.0		<2.20
MW-28	u	Benzene	71-43-2	ug/L	10/12/2023	0.220	0.500		<0.220
MW-28	u	Bromochloromethane	74-97-5	ug/L	10/12/2023	0.540	5.00		<0.540
MW-28	u	Bromodichloromethane	75-27-4	ug/L	10/12/2023	0.390	1.00		<0.390
MW-28	u	Bromoform	75-25-2	ug/L	10/12/2023	0.780	5.00		<0.780
MW-28	u	Bromomethane	74-83-9	ug/L	10/12/2023	1.10	4.00		<1.10
MW-28	u	2-Butanone	78-93-3	ug/L	10/12/2023	2.10	10.0		<2.10
MW-28	u	Carbon Disulfide	75-15-0	ug/L	10/12/2023	0.450	1.00		<0.450
MW-28	u	Carbon Tetrachloride	56-23-5	ug/L	10/12/2023	0.650	2.00		<0.650
MW-28	u	Chlorobenzene	108-90-7	ug/L	10/12/2023	0.400	1.00		<0.400
MW-28	u	Chlorodibromomethane	124-48-1	ug/L	10/12/2023	0.750	5.00		<0.750
MW-28	u	Chloroethane	75-00-3	ug/L	10/12/2023	0.790	4.00		<0.790
MW-28	u	Chloroform	67-66-3	ug/L	10/12/2023	1.30	3.00		<1.30
MW-28	u	Chloromethane	74-87-3	ug/L	10/12/2023	0.610	3.00		<0.610
MW-28	u	cis-1,2-Dichloroethene	156-59-2	ug/L	10/12/2023	0.210	1.00		<0.210
MW-28	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/12/2023	0.250	5.00		<0.250
MW-28	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/12/2023	1.20	1.20		<1.20
MW-28	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/12/2023	0.340	0.340		<0.340
MW-28	u	Methylene Bromide	74-95-3	ug/L	10/12/2023	0.330	1.00		<0.330
MW-28	u	1,2-Dichlorobenzene	95-50-1	ug/L	10/12/2023	0.370	1.00		<0.370
MW-28	u	1,4-Dichlorobenzene	106-46-7	ug/L	10/12/2023	0.230	1.00		<0.230
MW-28	u	1,1-Dichloroethane	75-34-3	ug/L	10/12/2023	0.220	1.00		<0.220
MW-28	u	1,2-Dichloroethane	107-06-2	ug/L	10/12/2023	0.390	1.00		<0.390
MW-28	u	1,1-Dichloroethene	75-35-4	ug/L	10/12/2023	0.560	2.00		<0.560
MW-28	u	1,2-Dichloropropane	78-87-5	ug/L	10/12/2023	0.270	1.00		<0.270
MW-28	u	Ethylbenzene	100-41-4	ug/L	10/12/2023	0.310	1.00		<0.310
MW-28	u	2-Hexanone	591-78-6	ug/L	10/12/2023	2.00	10.0		<2.00
MW-28	u	Iodomethane	74-88-4	ug/L	10/12/2023	7.00	10.0		<7.00
MW-28	u	Methylene Chloride	75-09-2	ug/L	10/12/2023	1.70	5.00		<1.70
MW-28	u	4-Methyl-2-Pentanone	108-10-1	ug/L	10/12/2023	2.10	10.0		<2.10
MW-28	u	Styrene	100-42-5	ug/L	10/12/2023	0.370	1.00		<0.370
MW-28	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/12/2023	0.380	1.00		<0.380
MW-28	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/12/2023	0.470	1.00		<0.470
MW-28	u	Tetrachloroethene	127-18-4	ug/L	10/12/2023	0.480	1.00		<0.480
MW-28	u	Toluene	108-88-3	ug/L	10/12/2023	0.430	1.00		<0.430
MW-28	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/12/2023	1.10	10.0		<1.10
MW-28	u	trans-1,2-Dichloroethene	156-60-5	ug/L	10/12/2023	0.270	1.00		<0.270
MW-28	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/12/2023	0.560	5.00		<0.560
MW-28	u	1,1,1-Trichloroethane	71-55-6	ug/L	10/12/2023	0.190	1.00		<0.190

Appendix C
Summary of Groundwater Chemistry
2025 Annual Water Quality Report
Permit No. 08-SDP-03-84P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-28	u	1,1,2-Trichloroethane	79-00-5	ug/L	10/12/2023	0.450	1.00		<0.450
MW-28	u	Trichloroethene	79-01-6	ug/L	10/12/2023	0.430	1.00		<0.430
MW-28	u	Trichlorofluoromethane	75-69-4	ug/L	10/12/2023	0.380	4.00		<0.380
MW-28	u	1,2,3-Trichloropropane	96-18-4	ug/L	10/12/2023	0.590	1.00		<0.590
MW-28	u	Vinyl Acetate	108-05-4	ug/L	10/12/2023	2.50	10.0		<2.50
MW-28	u	Vinyl Chloride	75-01-4	ug/L	10/12/2023	0.180	1.00		<0.180
MW-28	u	Xylenes, total	1330-20-7	ug/L	10/12/2023	0.400	3.00		<0.400
MW-28	u	Sulfate	14808-79-8	mg/L	10/12/2023	8.40	20.0		709
MW-28	u	Total Organic Carbon Quad	TOC_QUAD	mg/L	10/12/2023	0.470	1.00		1.93
MW-28	u	Total Suspended Solids	TSS	mg/L	10/12/2023	0.638	1.88		3.75
MW-9B	d	Antimony	7440-36-0	mg/L	10/12/2023	0.00100	0.00200		<0.00100
MW-9B	d	Arsenic	7440-38-2	mg/L	10/12/2023	0.000530	0.00200		0.00226
MW-9B	d	Barium	7440-39-3	mg/L	10/12/2023	0.000640	0.00200		0.0284
MW-9B	d	Beryllium	7440-41-7	mg/L	10/12/2023	0.000330	0.00100		<0.000330
MW-9B	d	Cadmium	7440-43-9	mg/L	10/12/2023	0.000100	0.000200	J	0.000146
MW-9B	d	Chromium	7440-47-3	mg/L	10/12/2023	0.00110	0.00500		<0.00110
MW-9B	d	Cobalt	7440-48-4	mg/L	10/12/2023	0.000170	0.000500		0.00541
MW-9B	d	Copper	7440-50-8	mg/L	10/12/2023	0.00180	0.00500		<0.00180
MW-9B	d	Lead	7439-92-1	mg/L	10/12/2023	0.000240	0.000500		<0.000240
MW-9B	d	Nickel	7440-02-0	mg/L	10/12/2023	0.00190	0.00500		0.00808
MW-9B	d	Selenium	7782-49-2	mg/L	10/12/2023	0.00140	0.00500		<0.00140
MW-9B	d	Silver	7440-22-4	mg/L	10/12/2023	0.000500	0.00100		<0.000500
MW-9B	d	Thallium	7440-28-0	mg/L	10/12/2023	0.000260	0.00100		0.0151
MW-9B	d	Vanadium	7440-62-2	mg/L	10/12/2023	0.00110	0.00500	J B	0.00192
MW-9B	d	Zinc	7440-66-6	mg/L	10/12/2023	0.00640	0.0200		<0.00640
MW-9B	d	Acetone	67-64-1	ug/L	10/12/2023	3.10	10.0		<3.10
MW-9B	d	Acrylonitrile	107-13-1	ug/L	10/12/2023	2.20	10.0		<2.20
MW-9B	d	Benzene	71-43-2	ug/L	10/12/2023	0.220	0.500		<0.220
MW-9B	d	Bromochloromethane	74-97-5	ug/L	10/12/2023	0.540	5.00		<0.540
MW-9B	d	Bromodichloromethane	75-27-4	ug/L	10/12/2023	0.390	1.00		<0.390
MW-9B	d	Bromoform	75-25-2	ug/L	10/12/2023	0.780	5.00		<0.780
MW-9B	d	Bromomethane	74-83-9	ug/L	10/12/2023	1.10	4.00		<1.10
MW-9B	d	2-Butanone	78-93-3	ug/L	10/12/2023	2.10	10.0		<2.10
MW-9B	d	Carbon Disulfide	75-15-0	ug/L	10/12/2023	0.450	1.00		<0.450
MW-9B	d	Carbon Tetrachloride	56-23-5	ug/L	10/12/2023	0.650	2.00		<0.650
MW-9B	d	Chlorobenzene	108-90-7	ug/L	10/12/2023	0.400	1.00		<0.400
MW-9B	d	Chlorodibromomethane	124-48-1	ug/L	10/12/2023	0.750	5.00		<0.750
MW-9B	d	Chloroethane	75-00-3	ug/L	10/12/2023	0.790	4.00		<0.790
MW-9B	d	Chloroform	67-66-3	ug/L	10/12/2023	1.30	3.00		<1.30
MW-9B	d	Chloromethane	74-87-3	ug/L	10/12/2023	0.610	3.00		<0.610
MW-9B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/12/2023	0.210	1.00		<0.210
MW-9B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/12/2023	0.250	5.00		<0.250
MW-9B	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/12/2023	1.20	1.20		<1.20
MW-9B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/12/2023	0.340	0.340		<0.340
MW-9B	d	Methylene Bromide	74-95-3	ug/L	10/12/2023	0.330	1.00		<0.330
MW-9B	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/12/2023	0.370	1.00		<0.370
MW-9B	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/12/2023	0.230	1.00		<0.230
MW-9B	d	1,1-Dichloroethane	75-34-3	ug/L	10/12/2023	0.220	1.00		<0.220
MW-9B	d	1,2-Dichloroethane	107-06-2	ug/L	10/12/2023	0.390	1.00		<0.390
MW-9B	d	1,1-Dichloroethene	75-35-4	ug/L	10/12/2023	0.560	2.00		<0.560
MW-9B	d	1,2-Dichloropropane	78-87-5	ug/L	10/12/2023	0.270	1.00		<0.270
MW-9B	d	Ethylbenzene	100-41-4	ug/L	10/12/2023	0.310	1.00		<0.310
MW-9B	d	2-Hexanone	591-78-6	ug/L	10/12/2023	2.00	10.0		<2.00
MW-9B	d	Iodomethane	74-88-4	ug/L	10/12/2023	7.00	10.0		<7.00
MW-9B	d	Methylene Chloride	75-09-2	ug/L	10/12/2023	1.70	5.00		<1.70
MW-9B	d	4-Methyl-2-Pentanone	108-10-1	ug/L	10/12/2023	2.10	10.0		<2.10
MW-9B	d	Styrene	100-42-5	ug/L	10/12/2023	0.370	1.00		<0.370
MW-9B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/12/2023	0.380	1.00		<0.380
MW-9B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/12/2023	0.470	1.00		<0.470
MW-9B	d	Tetrachloroethene	127-18-4	ug/L	10/12/2023	0.480	1.00		<0.480
MW-9B	d	Toluene	108-88-3	ug/L	10/12/2023	0.430	1.00		<0.430
MW-9B	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/12/2023	1.10	10.0		<1.10
MW-9B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/12/2023	0.270	1.00		<0.270
MW-9B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/12/2023	0.560	5.00		<0.560
MW-9B	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/12/2023	0.190	1.00		<0.190
MW-9B	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/12/2023	0.450	1.00		<0.450
MW-9B	d	Trichloroethene	79-01-6	ug/L	10/12/2023	0.430	1.00		<0.430
MW-9B	d	Trichlorofluoromethane	75-69-4	ug/L	10/12/2023	0.380	4.00		<0.380
MW-9B	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/12/2023	0.590	1.00		<0.590
MW-9B	d	Vinyl Acetate	108-05-4	ug/L	10/12/2023	2.50	10.0		<2.50
MW-9B	d	Vinyl Chloride	75-01-4	ug/L	10/12/2023	0.180	1.00		<0.180
MW-9B	d	Xylenes, total	1330-20-7	ug/L	10/12/2023	0.400	3.00		<0.400
MW-9B	d	Total Suspended Solids	TSS	mg/L	10/12/2023	0.638	1.88		6.38
MW-2AR	d	Antimony	7440-36-0	mg/L	10/12/2023	0.00100	0.00200		<0.00100
MW-2AR	d	Arsenic	7440-38-2	mg/L	10/12/2023	0.000530	0.00200		0.0669
MW-2AR	d	Barium	7440-39-3	mg/L	10/12/2023	0.000640	0.00200		0.276
MW-2AR	d	Beryllium	7440-41-7	mg/L	10/12/2023	0.000330	0.00100		<0.000330
MW-2AR	d	Cadmium	7440-43-9	mg/L	10/12/2023	0.000100	0.000200		<0.000100
MW-2AR	d	Chromium	7440-47-3	mg/L	10/12/2023	0.00110	0.00500		<0.00110

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-2AR	d	Cobalt	7440-48-4	mg/L	10/12/2023	0.000170	0.000500		0.00155
MW-2AR	d	Copper	7440-50-8	mg/L	10/12/2023	0.00180	0.00500		<0.00180
MW-2AR	d	Lead	7439-92-1	mg/L	10/12/2023	0.000240	0.000500		<0.000240
MW-2AR	d	Nickel	7440-02-0	mg/L	10/12/2023	0.00190	0.00500		0.0144
MW-2AR	d	Selenium	7782-49-2	mg/L	10/12/2023	0.00140	0.00500		<0.00140
MW-2AR	d	Silver	7440-22-4	mg/L	10/12/2023	0.000500	0.00100		<0.000500
MW-2AR	d	Thallium	7440-28-0	mg/L	10/12/2023	0.000260	0.00100		<0.000260
MW-2AR	d	Vanadium	7440-62-2	mg/L	10/12/2023	0.00110	0.00500	J B	0.00198
MW-2AR	d	Zinc	7440-66-6	mg/L	10/12/2023	0.00640	0.0200		<0.00640
MW-2AR	d	Iron	7439-89-6	mg/L	10/12/2023	0.0360	0.100		39.3
MW-2AR	d	Manganese	7439-96-5	mg/L	10/12/2023	0.00360	0.0100		2.02
MW-2AR	d	Acetone	67-64-1	ug/L	10/12/2023	3.10	10.0		<3.10
MW-2AR	d	Acrylonitrile	107-13-1	ug/L	10/12/2023	2.20	10.0		<2.20
MW-2AR	d	Benzene	71-43-2	ug/L	10/12/2023	0.220	0.500	J	0.256
MW-2AR	d	Bromochloromethane	74-97-5	ug/L	10/12/2023	0.540	5.00		<0.540
MW-2AR	d	Bromodichloromethane	75-27-4	ug/L	10/12/2023	0.390	1.00		<0.390
MW-2AR	d	Bromoform	75-25-2	ug/L	10/12/2023	0.780	5.00		<0.780
MW-2AR	d	Bromomethane	74-83-9	ug/L	10/12/2023	1.10	4.00		<1.10
MW-2AR	d	2-Butanone	78-93-3	ug/L	10/12/2023	2.10	10.0		<2.10
MW-2AR	d	Carbon Disulfide	75-15-0	ug/L	10/12/2023	0.450	1.00		<0.450
MW-2AR	d	Carbon Tetrachloride	56-23-5	ug/L	10/12/2023	0.650	2.00		<0.650
MW-2AR	d	Chlorobenzene	108-90-7	ug/L	10/12/2023	0.400	1.00		1.42
MW-2AR	d	Chlorodibromomethane	124-48-1	ug/L	10/12/2023	0.750	5.00		<0.750
MW-2AR	d	Chloroethane	75-00-3	ug/L	10/12/2023	0.790	4.00	J	1.43
MW-2AR	d	Chloroform	67-66-3	ug/L	10/12/2023	1.30	3.00		<1.30
MW-2AR	d	Chloromethane	74-87-3	ug/L	10/12/2023	0.610	3.00		<0.610
MW-2AR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/12/2023	0.210	1.00		<0.210
MW-2AR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/12/2023	0.250	5.00		<0.250
MW-2AR	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/12/2023	1.20	1.20		<1.20
MW-2AR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/12/2023	0.340	0.340		<0.340
MW-2AR	d	Methylene Bromide	74-95-3	ug/L	10/12/2023	0.330	1.00		<0.330
MW-2AR	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/12/2023	0.370	1.00		<0.370
MW-2AR	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/12/2023	0.230	1.00		1.26
MW-2AR	d	1,1-Dichloroethane	75-34-3	ug/L	10/12/2023	0.220	1.00		<0.220
MW-2AR	d	1,2-Dichloroethane	107-06-2	ug/L	10/12/2023	0.390	1.00		<0.390
MW-2AR	d	1,1-Dichloroethene	75-35-4	ug/L	10/12/2023	0.560	2.00		<0.560
MW-2AR	d	1,2-Dichloropropane	78-87-5	ug/L	10/12/2023	0.270	1.00		<0.270
MW-2AR	d	Ethylbenzene	100-41-4	ug/L	10/12/2023	0.310	1.00		<0.310
MW-2AR	d	2-Hexanone	591-78-6	ug/L	10/12/2023	2.00	10.0		<2.00
MW-2AR	d	Iodomethane	74-88-4	ug/L	10/12/2023	7.00	10.0		<7.00
MW-2AR	d	Methylene Chloride	75-09-2	ug/L	10/12/2023	1.70	5.00		<1.70
MW-2AR	d	4-Methyl-2-Pentanone	108-10-1	ug/L	10/12/2023	2.10	10.0		<2.10
MW-2AR	d	Styrene	100-42-5	ug/L	10/12/2023	0.370	1.00		<0.370
MW-2AR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/12/2023	0.380	1.00		<0.380
MW-2AR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/12/2023	0.470	1.00		<0.470
MW-2AR	d	Tetrachloroethene	127-18-4	ug/L	10/12/2023	0.480	1.00		<0.480
MW-2AR	d	Toluene	108-88-3	ug/L	10/12/2023	0.430	1.00		<0.430
MW-2AR	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/12/2023	1.10	10.0		<1.10
MW-2AR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/12/2023	0.270	1.00		<0.270
MW-2AR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/12/2023	0.560	5.00		<0.560
MW-2AR	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/12/2023	0.190	1.00		<0.190
MW-2AR	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/12/2023	0.450	1.00		<0.450
MW-2AR	d	Trichloroethene	79-01-6	ug/L	10/12/2023	0.430	1.00		<0.430
MW-2AR	d	Trichlorofluoromethane	75-69-4	ug/L	10/12/2023	0.380	4.00		<0.380
MW-2AR	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/12/2023	0.590	1.00		<0.590
MW-2AR	d	Vinyl Acetate	108-05-4	ug/L	10/12/2023	2.50	10.0		<2.50
MW-2AR	d	Vinyl Chloride	75-01-4	ug/L	10/12/2023	0.180	1.00		<0.180
MW-2AR	d	Xylenes, total	1330-20-7	ug/L	10/12/2023	0.400	3.00		<0.400
MW-2AR	d	Sulfate	14808-79-8	mg/L	10/12/2023	2.10	5.00		221
MW-2AR	d	Total Organic Carbon Quad	TOC_QUAD	mg/L	10/12/2023	0.470	1.00		19.7
MW-2AR	d	Total Suspended Solids	TSS	mg/L	10/12/2023	5.10	15.0		105
MW-26	d	Arsenic	7440-38-2	mg/L	10/13/2023	0.000530	0.00200		0.0196
MW-26	d	Iron	7439-89-6	mg/L	10/13/2023	0.0360	0.100		27.3
MW-26	d	Manganese	7439-96-5	mg/L	10/13/2023	0.00360	0.0100		3.79
MW-26	d	Sulfate	14808-79-8	mg/L	10/13/2023	2.10	5.00		172
MW-26	d	Total Organic Carbon Quad	TOC_QUAD	mg/L	10/13/2023	0.470	1.00		3.46
MW-26	d	Total Suspended Solids	TSS	mg/L	10/13/2023	5.10	15.0		443
MW-20	d	Arsenic	7440-38-2	mg/L	10/13/2023	0.000530	0.00200		0.0476
MW-20	d	Iron	7439-89-6	mg/L	10/13/2023	0.0360	0.100		47
MW-20	d	Manganese	7439-96-5	mg/L	10/13/2023	0.0144	0.0400		5.72
MW-20	d	Sulfate	14808-79-8	mg/L	10/13/2023	2.10	5.00		287
MW-20	d	Total Organic Carbon Quad	TOC_QUAD	mg/L	10/13/2023	0.470	1.00		6.44
MW-20	d	Total Suspended Solids	TSS	mg/L	10/13/2023	20.4	60.0		3200
MW-21	d	Arsenic	7440-38-2	mg/L	10/13/2023	0.000530	0.00200		0.0097
MW-21	d	Iron	7439-89-6	mg/L	10/13/2023	0.0360	0.100		20.3
MW-21	d	Manganese	7439-96-5	mg/L	10/13/2023	0.00360	0.0100		4.18
MW-21	d	Sulfate	14808-79-8	mg/L	10/13/2023	2.10	5.00		183
MW-21	d	Total Organic Carbon Quad	TOC_QUAD	mg/L	10/13/2023	0.470	1.00		15.2
MW-21	d	Total Suspended Solids	TSS	mg/L	10/13/2023	5.10	15.0		198

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-17	d	Antimony	7440-36-0	mg/L	10/13/2023	0.00100	0.00200		<0.00100
MW-17	d	Arsenic	7440-38-2	mg/L	10/13/2023	0.000530	0.00200	J	0.00165
MW-17	d	Barium	7440-39-3	mg/L	10/13/2023	0.000640	0.00200		0.0723
MW-17	d	Beryllium	7440-41-7	mg/L	10/13/2023	0.000330	0.00100		<0.000330
MW-17	d	Cadmium	7440-43-9	mg/L	10/13/2023	0.000100	0.000200		<0.000100
MW-17	d	Chromium	7440-47-3	mg/L	10/13/2023	0.00110	0.00500		<0.00110
MW-17	d	Cobalt	7440-48-4	mg/L	10/13/2023	0.000170	0.000500	J	0.000213
MW-17	d	Copper	7440-50-8	mg/L	10/13/2023	0.00180	0.00500	J	0.00233
MW-17	d	Lead	7439-92-1	mg/L	10/13/2023	0.000240	0.000500		<0.000240
MW-17	d	Nickel	7440-02-0	mg/L	10/13/2023	0.00190	0.00500		<0.00190
MW-17	d	Selenium	7782-49-2	mg/L	10/13/2023	0.00140	0.00500	J	0.00346
MW-17	d	Silver	7440-22-4	mg/L	10/13/2023	0.000500	0.00100		<0.000500
MW-17	d	Thallium	7440-28-0	mg/L	10/13/2023	0.000260	0.00100		<0.000260
MW-17	d	Vanadium	7440-62-2	mg/L	10/13/2023	0.00110	0.00500	J B	0.00239
MW-17	d	Zinc	7440-66-6	mg/L	10/13/2023	0.00640	0.0200		0.0427
MW-17	d	Acetone	67-64-1	ug/L	10/13/2023	3.10	10.0	J	6.13
MW-17	d	Acrylonitrile	107-13-1	ug/L	10/13/2023	2.20	10.0		<2.20
MW-17	d	Benzene	71-43-2	ug/L	10/13/2023	0.220	0.500		<0.220
MW-17	d	Bromochloromethane	74-97-5	ug/L	10/13/2023	0.540	5.00		<0.540
MW-17	d	Bromodichloromethane	75-27-4	ug/L	10/13/2023	0.390	1.00		<0.390
MW-17	d	Bromoform	75-25-2	ug/L	10/13/2023	0.780	5.00		<0.780
MW-17	d	Bromomethane	74-83-9	ug/L	10/13/2023	1.10	4.00		<1.10
MW-17	d	2-Butanone	78-93-3	ug/L	10/13/2023	2.10	10.0		<2.10
MW-17	d	Carbon Disulfide	75-15-0	ug/L	10/13/2023	0.450	1.00		<0.450
MW-17	d	Carbon Tetrachloride	56-23-5	ug/L	10/13/2023	0.650	2.00		<0.650
MW-17	d	Chlorobenzene	108-90-7	ug/L	10/13/2023	0.400	1.00		<0.400
MW-17	d	Chlorodibromomethane	124-48-1	ug/L	10/13/2023	0.750	5.00		<0.750
MW-17	d	Chloroethane	75-00-3	ug/L	10/13/2023	0.790	4.00		<0.790
MW-17	d	Chloroform	67-66-3	ug/L	10/13/2023	1.30	3.00		<1.30
MW-17	d	Chloromethane	74-87-3	ug/L	10/13/2023	0.610	3.00		<0.610
MW-17	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/13/2023	0.210	1.00		<0.210
MW-17	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/13/2023	0.250	5.00		<0.250
MW-17	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/13/2023	1.20	1.20		<1.20
MW-17	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/13/2023	0.340	0.340		<0.340
MW-17	d	Methylene Bromide	74-95-3	ug/L	10/13/2023	0.330	1.00		<0.330
MW-17	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/13/2023	0.370	1.00		<0.370
MW-17	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/13/2023	0.230	1.00		<0.230
MW-17	d	1,1-Dichloroethane	75-34-3	ug/L	10/13/2023	0.220	1.00		<0.220
MW-17	d	1,2-Dichloroethane	107-06-2	ug/L	10/13/2023	0.390	1.00		<0.390
MW-17	d	1,1-Dichloroethene	75-35-4	ug/L	10/13/2023	0.560	2.00		<0.560
MW-17	d	1,2-Dichloropropane	78-87-5	ug/L	10/13/2023	0.270	1.00		<0.270
MW-17	d	Ethylbenzene	100-41-4	ug/L	10/13/2023	0.310	1.00		<0.310
MW-17	d	2-Hexanone	591-78-6	ug/L	10/13/2023	2.00	10.0		<2.00
MW-17	d	Iodomethane	74-88-4	ug/L	10/13/2023	7.00	10.0		<7.00
MW-17	d	Methylene Chloride	75-09-2	ug/L	10/13/2023	1.70	5.00		<1.70
MW-17	d	4-Methyl-2-Pentanone	108-10-1	ug/L	10/13/2023	2.10	10.0		<2.10
MW-17	d	Styrene	100-42-5	ug/L	10/13/2023	0.370	1.00		<0.370
MW-17	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/13/2023	0.380	1.00		<0.380
MW-17	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/13/2023	0.470	1.00		<0.470
MW-17	d	Tetrachloroethene	127-18-4	ug/L	10/13/2023	0.480	1.00		<0.480
MW-17	d	Toluene	108-88-3	ug/L	10/13/2023	0.430	1.00		<0.430
MW-17	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/13/2023	1.10	10.0		<1.10
MW-17	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/13/2023	0.270	1.00		<0.270
MW-17	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/13/2023	0.560	5.00		<0.560
MW-17	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/13/2023	0.190	1.00		<0.190
MW-17	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/13/2023	0.450	1.00		<0.450
MW-17	d	Trichloroethene	79-01-6	ug/L	10/13/2023	0.430	1.00		<0.430
MW-17	d	Trichlorofluoromethane	75-69-4	ug/L	10/13/2023	0.380	4.00		<0.380
MW-17	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/13/2023	0.590	1.00		<0.590
MW-17	d	Vinyl Acetate	108-05-4	ug/L	10/13/2023	2.50	10.0		<2.50
MW-17	d	Vinyl Chloride	75-01-4	ug/L	10/13/2023	0.180	1.00		<0.180
MW-17	d	Xylenes, total	1330-20-7	ug/L	10/13/2023	0.400	3.00		<0.400
MW-17	d	Total Suspended Solids	TSS	mg/L	10/13/2023	0.638	1.88		49.9
MW-18	d	Antimony	7440-36-0	mg/L	10/13/2023	0.00100	0.00200		<0.00100
MW-18	d	Arsenic	7440-38-2	mg/L	10/13/2023	0.000530	0.00200	J	0.00101
MW-18	d	Barium	7440-39-3	mg/L	10/13/2023	0.000640	0.00200		0.0722
MW-18	d	Beryllium	7440-41-7	mg/L	10/13/2023	0.000330	0.00100		<0.000330
MW-18	d	Cadmium	7440-43-9	mg/L	10/13/2023	0.000100	0.000200		<0.000100
MW-18	d	Chromium	7440-47-3	mg/L	10/13/2023	0.00110	0.00500		<0.00110
MW-18	d	Cobalt	7440-48-4	mg/L	10/13/2023	0.000170	0.000500	J	0.000246
MW-18	d	Copper	7440-50-8	mg/L	10/13/2023	0.00180	0.00500	J	0.00278
MW-18	d	Lead	7439-92-1	mg/L	10/13/2023	0.000240	0.000500		<0.000240
MW-18	d	Nickel	7440-02-0	mg/L	10/13/2023	0.00190	0.00500	J	0.00229
MW-18	d	Selenium	7782-49-2	mg/L	10/13/2023	0.00140	0.00500		0.0232
MW-18	d	Silver	7440-22-4	mg/L	10/13/2023	0.000500	0.00100		<0.000500
MW-18	d	Thallium	7440-28-0	mg/L	10/13/2023	0.000260	0.00100		<0.000260
MW-18	d	Vanadium	7440-62-2	mg/L	10/13/2023	0.00110	0.00500	J B	0.00231
MW-18	d	Zinc	7440-66-6	mg/L	10/13/2023	0.00640	0.0200	J	0.0133
MW-18	d	Acetone	67-64-1	ug/L	10/13/2023	3.10	10.0	J	8.32

Appendix C
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-18	d	Acrylonitrile	107-13-1	ug/L	10/13/2023	2.20	10.0		<2.20
MW-18	d	Benzene	71-43-2	ug/L	10/13/2023	0.220	0.500		<0.220
MW-18	d	Bromochloromethane	74-97-5	ug/L	10/13/2023	0.540	5.00		<0.540
MW-18	d	Bromodichloromethane	75-27-4	ug/L	10/13/2023	0.390	1.00		<0.390
MW-18	d	Bromoform	75-25-2	ug/L	10/13/2023	0.780	5.00		<0.780
MW-18	d	Bromomethane	74-83-9	ug/L	10/13/2023	1.10	4.00		<1.10
MW-18	d	2-Butanone	78-93-3	ug/L	10/13/2023	2.10	10.0		<2.10
MW-18	d	Carbon Disulfide	75-15-0	ug/L	10/13/2023	0.450	1.00		<0.450
MW-18	d	Carbon Tetrachloride	56-23-5	ug/L	10/13/2023	0.650	2.00		<0.650
MW-18	d	Chlorobenzene	108-90-7	ug/L	10/13/2023	0.400	1.00		<0.400
MW-18	d	Chlorodibromomethane	124-48-1	ug/L	10/13/2023	0.750	5.00		<0.750
MW-18	d	Chloroethane	75-00-3	ug/L	10/13/2023	0.790	4.00		<0.790
MW-18	d	Chloroform	67-66-3	ug/L	10/13/2023	1.30	3.00		<1.30
MW-18	d	Chloromethane	74-87-3	ug/L	10/13/2023	0.610	3.00		<0.610
MW-18	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/13/2023	0.210	1.00		<0.210
MW-18	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/13/2023	0.250	5.00		<0.250
MW-18	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/13/2023	1.20	1.20		<1.20
MW-18	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/13/2023	0.340	0.340		<0.340
MW-18	d	Methylene Bromide	74-95-3	ug/L	10/13/2023	0.330	1.00		<0.330
MW-18	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/13/2023	0.370	1.00		<0.370
MW-18	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/13/2023	0.230	1.00		<0.230
MW-18	d	1,1-Dichloroethane	75-34-3	ug/L	10/13/2023	0.220	1.00		<0.220
MW-18	d	1,2-Dichloroethane	107-06-2	ug/L	10/13/2023	0.390	1.00		<0.390
MW-18	d	1,1-Dichloroethene	75-35-4	ug/L	10/13/2023	0.560	2.00		<0.560
MW-18	d	1,2-Dichloropropane	78-87-5	ug/L	10/13/2023	0.270	1.00		<0.270
MW-18	d	Ethylbenzene	100-41-4	ug/L	10/13/2023	0.310	1.00		<0.310
MW-18	d	2-Hexanone	591-78-6	ug/L	10/13/2023	2.00	10.0		<2.00
MW-18	d	Iodomethane	74-88-4	ug/L	10/13/2023	7.00	10.0		<7.00
MW-18	d	Methylene Chloride	75-09-2	ug/L	10/13/2023	1.70	5.00		<1.70
MW-18	d	4-Methyl-2-Pentanone	108-10-1	ug/L	10/13/2023	2.10	10.0		<2.10
MW-18	d	Styrene	100-42-5	ug/L	10/13/2023	0.370	1.00		<0.370
MW-18	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/13/2023	0.380	1.00		<0.380
MW-18	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/13/2023	0.470	1.00		<0.470
MW-18	d	Tetrachloroethene	127-18-4	ug/L	10/13/2023	0.480	1.00		<0.480
MW-18	d	Toluene	108-88-3	ug/L	10/13/2023	0.430	1.00		<0.430
MW-18	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/13/2023	1.10	10.0		<1.10
MW-18	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/13/2023	0.270	1.00		<0.270
MW-18	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/13/2023	0.560	5.00		<0.560
MW-18	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/13/2023	0.190	1.00		<0.190
MW-18	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/13/2023	0.450	1.00		<0.450
MW-18	d	Trichloroethene	79-01-6	ug/L	10/13/2023	0.430	1.00		<0.430
MW-18	d	Trichlorofluoromethane	75-69-4	ug/L	10/13/2023	0.380	4.00		<0.380
MW-18	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/13/2023	0.590	1.00		<0.590
MW-18	d	Vinyl Acetate	108-05-4	ug/L	10/13/2023	2.50	10.0		<2.50
MW-18	d	Vinyl Chloride	75-01-4	ug/L	10/13/2023	0.180	1.00		<0.180
MW-18	d	Xylenes, total	1330-20-7	ug/L	10/13/2023	0.400	3.00		<0.400
MW-18	d	Total Suspended Solids	TSS	mg/L	10/13/2023	0.638	1.88		27.4
MW-18	d	Antimony	7440-36-0	mg/L	12/5/2023	0.00100	0.00200		<0.00100
MW-18	d	Arsenic	7440-38-2	mg/L	12/5/2023	0.000530	0.00200	J	0.0015
MW-18	d	Barium	7440-39-3	mg/L	12/5/2023	0.000640	0.00200		0.0661
MW-18	d	Beryllium	7440-41-7	mg/L	12/5/2023	0.000330	0.00100		<0.000330
MW-18	d	Cadmium	7440-43-9	mg/L	12/5/2023	0.000100	0.000200		<0.000100
MW-18	d	Chromium	7440-47-3	mg/L	12/5/2023	0.00110	0.00500	J B	0.00122
MW-18	d	Cobalt	7440-48-4	mg/L	12/5/2023	0.000170	0.000500		0.000722
MW-18	d	Copper	7440-50-8	mg/L	12/5/2023	0.00180	0.00500	J	0.00203
MW-18	d	Lead	7439-92-1	mg/L	12/5/2023	0.000240	0.000500		<0.000240
MW-18	d	Nickel	7440-02-0	mg/L	12/5/2023	0.00190	0.00500		0.00519
MW-18	d	Selenium	7782-49-2	mg/L	12/5/2023	0.00140	0.00500		0.00688
MW-18	d	Silver	7440-22-4	mg/L	12/5/2023	0.000500	0.00100		<0.000500
MW-18	d	Thallium	7440-28-0	mg/L	12/5/2023	0.000260	0.00100		<0.000260
MW-18	d	Vanadium	7440-62-2	mg/L	12/5/2023	0.00110	0.00500		<0.00110
MW-18	d	Zinc	7440-66-6	mg/L	12/5/2023	0.00640	0.0200		0.0229
MW-18	d	Acetone	67-64-1	ug/L	12/5/2023	3.10	10.0		<3.10
MW-18	d	Acrylonitrile	107-13-1	ug/L	12/5/2023	2.20	10.0		<2.20
MW-18	d	Benzene	71-43-2	ug/L	12/5/2023	0.220	0.500		<0.220
MW-18	d	Bromochloromethane	74-97-5	ug/L	12/5/2023	0.540	5.00		<0.540
MW-18	d	Bromodichloromethane	75-27-4	ug/L	12/5/2023	0.390	1.00		<0.390
MW-18	d	Bromoform	75-25-2	ug/L	12/5/2023	0.780	5.00		<0.780
MW-18	d	Bromomethane	74-83-9	ug/L	12/5/2023	1.10	4.00		<1.10
MW-18	d	2-Butanone	78-93-3	ug/L	12/5/2023	2.10	10.0		<2.10
MW-18	d	Carbon Disulfide	75-15-0	ug/L	12/5/2023	0.450	1.00		<0.450
MW-18	d	Carbon Tetrachloride	56-23-5	ug/L	12/5/2023	0.650	2.00		<0.650
MW-18	d	Chlorobenzene	108-90-7	ug/L	12/5/2023	0.400	1.00		<0.400
MW-18	d	Chlorodibromomethane	124-48-1	ug/L	12/5/2023	0.750	5.00		<0.750
MW-18	d	Chloroethane	75-00-3	ug/L	12/5/2023	0.790	4.00		<0.790
MW-18	d	Chloroform	67-66-3	ug/L	12/5/2023	1.30	3.00		<1.30
MW-18	d	Chloromethane	74-87-3	ug/L	12/5/2023	0.610	3.00		<0.610
MW-18	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/5/2023	0.210	1.00		<0.210
MW-18	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/5/2023	0.250	5.00		<0.250

Appendix C
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-18	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/5/2023	1.20	1.20		<1.20
MW-18	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/5/2023	0.340	0.340		<0.340
MW-18	d	Methylene Bromide	74-95-3	ug/L	12/5/2023	0.330	1.00		<0.330
MW-18	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/5/2023	0.370	1.00		<0.370
MW-18	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/5/2023	0.230	1.00		<0.230
MW-18	d	1,1-Dichloroethane	75-34-3	ug/L	12/5/2023	0.220	1.00		<0.220
MW-18	d	1,2-Dichloroethane	107-06-2	ug/L	12/5/2023	0.390	1.00		<0.390
MW-18	d	1,1-Dichloroethene	75-35-4	ug/L	12/5/2023	0.560	2.00		<0.560
MW-18	d	1,2-Dichloropropane	78-87-5	ug/L	12/5/2023	0.270	1.00		<0.270
MW-18	d	Ethylbenzene	100-41-4	ug/L	12/5/2023	0.310	1.00		<0.310
MW-18	d	2-Hexanone	591-78-6	ug/L	12/5/2023	2.00	10.0		<2.00
MW-18	d	Iodomethane	74-88-4	ug/L	12/5/2023	7.00	10.0		<7.00
MW-18	d	Methylene Chloride	75-09-2	ug/L	12/5/2023	1.70	5.00		<1.70
MW-18	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/5/2023	2.10	10.0		<2.10
MW-18	d	Styrene	100-42-5	ug/L	12/5/2023	0.370	1.00		<0.370
MW-18	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/5/2023	0.380	1.00		<0.380
MW-18	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/5/2023	0.470	1.00		<0.470
MW-18	d	Tetrachloroethene	127-18-4	ug/L	12/5/2023	0.480	1.00		<0.480
MW-18	d	Toluene	108-88-3	ug/L	12/5/2023	0.430	1.00		<0.430
MW-18	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/5/2023	1.10	10.0		<1.10
MW-18	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/5/2023	0.270	1.00		<0.270
MW-18	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/5/2023	0.560	5.00		<0.560
MW-18	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/5/2023	0.190	1.00		<0.190
MW-18	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/5/2023	0.450	1.00		<0.450
MW-18	d	Trichloroethene	79-01-6	ug/L	12/5/2023	0.430	1.00		<0.430
MW-18	d	Trichlorofluoromethane	75-69-4	ug/L	12/5/2023	0.380	4.00		<0.380
MW-18	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/5/2023	0.590	1.00		<0.590
MW-18	d	Vinyl Acetate	108-05-4	ug/L	12/5/2023	2.50	10.0		<2.50
MW-18	d	Vinyl Chloride	75-01-4	ug/L	12/5/2023	0.180	1.00		<0.180
MW-18	d	Xylenes, total	1330-20-7	ug/L	12/5/2023	0.400	3.00		<0.400
MW-17	d	Antimony	7440-36-0	mg/L	12/5/2023	0.00100	0.00200		<0.00100
MW-17	d	Arsenic	7440-38-2	mg/L	12/5/2023	0.000530	0.00200	J	0.000767
MW-17	d	Barium	7440-39-3	mg/L	12/5/2023	0.000640	0.00200		0.0765
MW-17	d	Beryllium	7440-41-7	mg/L	12/5/2023	0.000330	0.00100		<0.000330
MW-17	d	Cadmium	7440-43-9	mg/L	12/5/2023	0.000100	0.000200		<0.000100
MW-17	d	Chromium	7440-47-3	mg/L	12/5/2023	0.00110	0.00500		<0.00110
MW-17	d	Cobalt	7440-48-4	mg/L	12/5/2023	0.000170	0.000500		<0.000170
MW-17	d	Copper	7440-50-8	mg/L	12/5/2023	0.00180	0.00500		<0.00180
MW-17	d	Lead	7439-92-1	mg/L	12/5/2023	0.000240	0.000500		<0.000240
MW-17	d	Nickel	7440-02-0	mg/L	12/5/2023	0.00190	0.00500	J	0.0043
MW-17	d	Selenium	7782-49-2	mg/L	12/5/2023	0.00140	0.00500	J	0.00207
MW-17	d	Silver	7440-22-4	mg/L	12/5/2023	0.000500	0.00100		<0.000500
MW-17	d	Thallium	7440-28-0	mg/L	12/5/2023	0.000260	0.00100		<0.000260
MW-17	d	Vanadium	7440-62-2	mg/L	12/5/2023	0.00110	0.00500	J	0.00124
MW-17	d	Zinc	7440-66-6	mg/L	12/5/2023	0.00640	0.0200		<0.00640
MW-17	d	Acetone	67-64-1	ug/L	12/5/2023	3.10	10.0		<3.10
MW-17	d	Acrylonitrile	107-13-1	ug/L	12/5/2023	2.20	10.0		<2.20
MW-17	d	Benzene	71-43-2	ug/L	12/5/2023	0.220	0.500		<0.220
MW-17	d	Bromochloromethane	74-97-5	ug/L	12/5/2023	0.540	5.00		<0.540
MW-17	d	Bromodichloromethane	75-27-4	ug/L	12/5/2023	0.390	1.00		<0.390
MW-17	d	Bromoform	75-25-2	ug/L	12/5/2023	0.780	5.00		<0.780
MW-17	d	Bromomethane	74-83-9	ug/L	12/5/2023	1.10	4.00		<1.10
MW-17	d	2-Butanone	78-93-3	ug/L	12/5/2023	2.10	10.0		<2.10
MW-17	d	Carbon Disulfide	75-15-0	ug/L	12/5/2023	0.450	1.00		<0.450
MW-17	d	Carbon Tetrachloride	56-23-5	ug/L	12/5/2023	0.650	2.00		<0.650
MW-17	d	Chlorobenzene	108-90-7	ug/L	12/5/2023	0.400	1.00		<0.400
MW-17	d	Chlorodibromomethane	124-48-1	ug/L	12/5/2023	0.750	5.00		<0.750
MW-17	d	Chloroethane	75-00-3	ug/L	12/5/2023	0.790	4.00		<0.790
MW-17	d	Chloroform	67-66-3	ug/L	12/5/2023	1.30	3.00		<1.30
MW-17	d	Chloromethane	74-87-3	ug/L	12/5/2023	0.610	3.00		<0.610
MW-17	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/5/2023	0.210	1.00		<0.210
MW-17	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/5/2023	0.250	5.00		<0.250
MW-17	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/5/2023	1.20	1.20		<1.20
MW-17	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/5/2023	0.340	0.340		<0.340
MW-17	d	Methylene Bromide	74-95-3	ug/L	12/5/2023	0.330	1.00		<0.330
MW-17	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/5/2023	0.370	1.00		<0.370
MW-17	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/5/2023	0.230	1.00		<0.230
MW-17	d	1,1-Dichloroethane	75-34-3	ug/L	12/5/2023	0.220	1.00		<0.220
MW-17	d	1,2-Dichloroethane	107-06-2	ug/L	12/5/2023	0.390	1.00		<0.390
MW-17	d	1,1-Dichloroethene	75-35-4	ug/L	12/5/2023	0.560	2.00		<0.560
MW-17	d	1,2-Dichloropropane	78-87-5	ug/L	12/5/2023	0.270	1.00		<0.270
MW-17	d	Ethylbenzene	100-41-4	ug/L	12/5/2023	0.310	1.00		<0.310
MW-17	d	2-Hexanone	591-78-6	ug/L	12/5/2023	2.00	10.0		<2.00
MW-17	d	Iodomethane	74-88-4	ug/L	12/5/2023	7.00	10.0		<7.00
MW-17	d	Methylene Chloride	75-09-2	ug/L	12/5/2023	1.70	5.00		<1.70
MW-17	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/5/2023	2.10	10.0		<2.10
MW-17	d	Styrene	100-42-5	ug/L	12/5/2023	0.370	1.00		<0.370
MW-17	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/5/2023	0.380	1.00		<0.380
MW-17	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/5/2023	0.470	1.00		<0.470

Appendix C
Summary of Groundwater Chemistry
2025 Annual Water Quality Report
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-17	d	Tetrachloroethene	127-18-4	ug/L	12/5/2023	0.480	1.00		<0.480
MW-17	d	Toluene	108-88-3	ug/L	12/5/2023	0.430	1.00		<0.430
MW-17	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/5/2023	1.10	10.0		<1.10
MW-17	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/5/2023	0.270	1.00		<0.270
MW-17	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/5/2023	0.560	5.00		<0.560
MW-17	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/5/2023	0.190	1.00		<0.190
MW-17	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/5/2023	0.450	1.00		<0.450
MW-17	d	Trichloroethene	79-01-6	ug/L	12/5/2023	0.430	1.00		<0.430
MW-17	d	Trichlorofluoromethane	75-69-4	ug/L	12/5/2023	0.380	4.00		<0.380
MW-17	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/5/2023	0.590	1.00		<0.590
MW-17	d	Vinyl Acetate	108-05-4	ug/L	12/5/2023	2.50	10.0		<2.50
MW-17	d	Vinyl Chloride	75-01-4	ug/L	12/5/2023	0.180	1.00		<0.180
MW-17	d	Xylenes, total	1330-20-7	ug/L	12/5/2023	0.400	3.00		<0.400
MW-17	d	Total Suspended Solids	TSS	mg/L	12/5/2023	0.850	2.50		43.3
MW-17	d	Antimony	7440-36-0	mg/L	3/29/2024	0.00100	0.00200		<0.00200
MW-17	d	Arsenic	7440-38-2	mg/L	3/29/2024	0.000530	0.00200	J	0.0018
MW-17	d	Barium	7440-39-3	mg/L	3/29/2024	0.000640	0.00200		0.092
MW-17	d	Beryllium	7440-41-7	mg/L	3/29/2024	0.000330	0.00100		<0.00100
MW-17	d	Cadmium	7440-43-9	mg/L	3/29/2024	0.000100	0.000200		<0.000200
MW-17	d	Chromium	7440-47-3	mg/L	3/29/2024	0.00110	0.00500		<0.00500
MW-17	d	Cobalt	7440-48-4	mg/L	3/29/2024	0.000170	0.000500		0.00473
MW-17	d	Copper	7440-50-8	mg/L	3/29/2024	0.00180	0.00500		<0.00500
MW-17	d	Lead	7439-92-1	mg/L	3/29/2024	0.000240	0.000500	J	0.000387
MW-17	d	Nickel	7440-02-0	mg/L	3/29/2024	0.00190	0.00500		0.00982
MW-17	d	Selenium	7782-49-2	mg/L	3/29/2024	0.00140	0.00500		<0.00500
MW-17	d	Silver	7440-22-4	mg/L	3/29/2024	0.000500	0.00100		<0.00100
MW-17	d	Thallium	7440-28-0	mg/L	3/29/2024	0.000260	0.00100		<0.00100
MW-17	d	Vanadium	7440-62-2	mg/L	3/29/2024	0.00110	0.00500		<0.00500
MW-17	d	Zinc	7440-66-6	mg/L	3/29/2024	0.00640	0.0200		<0.0200
MW-17	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/29/2024	0.380	1.00		<1.00
MW-17	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/29/2024	0.190	1.00		<1.00
MW-17	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/29/2024	0.470	1.00		<1.00
MW-17	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/29/2024	0.450	1.00		<1.00
MW-17	d	1,1-Dichloroethane	75-34-3	ug/L	3/29/2024	0.220	1.00		<1.00
MW-17	d	1,1-Dichloroethene	75-35-4	ug/L	3/29/2024	0.560	2.00		<2.00
MW-17	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/29/2024	0.590	1.00		<1.00
MW-17	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/29/2024	1.20	1.20		<1.20
MW-17	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/29/2024	0.340	0.340		<0.340
MW-17	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/29/2024	0.370	1.00		<1.00
MW-17	d	1,2-Dichloroethane	107-06-2	ug/L	3/29/2024	0.390	1.00		<1.00
MW-17	d	1,2-Dichloropropane	78-87-5	ug/L	3/29/2024	0.270	1.00		<1.00
MW-17	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/29/2024	0.230	1.00		<1.00
MW-17	d	2-Butanone	78-93-3	ug/L	3/29/2024	2.10	10.0		<10.0
MW-17	d	2-Hexanone	591-78-6	ug/L	3/29/2024	2.00	10.0		<10.0
MW-17	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/29/2024	2.10	10.0		<10.0
MW-17	d	Acetone	67-64-1	ug/L	3/29/2024	3.10	10.0		<10.0
MW-17	d	Acrylonitrile	107-13-1	ug/L	3/29/2024	2.20	10.0		<10.0
MW-17	d	Benzene	71-43-2	ug/L	3/29/2024	0.220	0.500		<0.500
MW-17	d	Bromochloromethane	74-97-5	ug/L	3/29/2024	0.540	5.00		<5.00
MW-17	d	Bromodichloromethane	75-27-4	ug/L	3/29/2024	0.390	1.00		<1.00
MW-17	d	Bromoform	75-25-2	ug/L	3/29/2024	0.780	5.00		<5.00
MW-17	d	Bromomethane	74-83-9	ug/L	3/29/2024	1.10	4.00		<4.00
MW-17	d	Carbon Disulfide	75-15-0	ug/L	3/29/2024	0.450	1.00		<1.00
MW-17	d	Carbon Tetrachloride	56-23-5	ug/L	3/29/2024	0.650	2.00		<2.00
MW-17	d	Chlorobenzene	108-90-7	ug/L	3/29/2024	0.400	1.00		<1.00
MW-17	d	Chlorodibromomethane	124-48-1	ug/L	3/29/2024	0.750	5.00		<5.00
MW-17	d	Chloroethane	75-00-3	ug/L	3/29/2024	0.790	4.00		<4.00
MW-17	d	Chloroform	67-66-3	ug/L	3/29/2024	1.30	3.00		<3.00
MW-17	d	Chloromethane	74-87-3	ug/L	3/29/2024	0.610	3.00		<3.00
MW-17	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/29/2024	0.210	1.00		<1.00
MW-17	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/29/2024	0.250	5.00		<5.00
MW-17	d	Methylene Bromide	74-95-3	ug/L	3/29/2024	0.330	1.00		<1.00
MW-17	d	Ethylbenzene	100-41-4	ug/L	3/29/2024	0.310	1.00		<1.00
MW-17	d	Iodomethane	74-88-4	ug/L	3/29/2024	7.00	10.0		<10.0
MW-17	d	Methylene Chloride	75-09-2	ug/L	3/29/2024	1.70	5.00		<5.00
MW-17	d	Styrene	100-42-5	ug/L	3/29/2024	0.370	1.00		<1.00
MW-17	d	Tetrachloroethene	127-18-4	ug/L	3/29/2024	0.480	1.00		<1.00
MW-17	d	Toluene	108-88-3	ug/L	3/29/2024	0.430	1.00		<1.00
MW-17	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/29/2024	0.270	1.00		<1.00
MW-17	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/29/2024	0.560	5.00		<5.00
MW-17	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/29/2024	1.10	10.0		<10.0
MW-17	d	Trichloroethene	79-01-6	ug/L	3/29/2024	0.430	1.00		<1.00
MW-17	d	Trichlorofluoromethane	75-69-4	ug/L	3/29/2024	0.380	4.00		<4.00
MW-17	d	Vinyl Acetate	108-05-4	ug/L	3/29/2024	2.50	10.0		<10.0
MW-17	d	Vinyl Chloride	75-01-4	ug/L	3/29/2024	0.180	1.00		<1.00
MW-17	d	Xylenes, total	1330-20-7	ug/L	3/29/2024	0.400	3.00		<3.00
MW-17	d	Total Suspended Solids	TSS	mg/L	3/29/2024	1.28	3.75		43.8
MW-18	d	Antimony	7440-36-0	mg/L	3/29/2024	0.00100	0.00200		<0.00200
MW-18	d	Arsenic	7440-38-2	mg/L	3/29/2024	0.000530	0.00200		0.00318

Appendix C
Summary of Groundwater Chemistry
2025 Annual Water Quality Report
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-18	d	Barium	7440-39-3	mg/L	3/29/2024	0.000640	0.00200		0.0829
MW-18	d	Beryllium	7440-41-7	mg/L	3/29/2024	0.000330	0.00100		<0.00100
MW-18	d	Cadmium	7440-43-9	mg/L	3/29/2024	0.000100	0.000200		<0.000200
MW-18	d	Chromium	7440-47-3	mg/L	3/29/2024	0.00110	0.00500		<0.00500
MW-18	d	Cobalt	7440-48-4	mg/L	3/29/2024	0.000170	0.000500		0.00263
MW-18	d	Copper	7440-50-8	mg/L	3/29/2024	0.00180	0.00500		<0.00500
MW-18	d	Lead	7439-92-1	mg/L	3/29/2024	0.000240	0.000500		0.000667
MW-18	d	Nickel	7440-02-0	mg/L	3/29/2024	0.00190	0.00500		0.00593
MW-18	d	Selenium	7782-49-2	mg/L	3/29/2024	0.00140	0.00500		<0.00500
MW-18	d	Silver	7440-22-4	mg/L	3/29/2024	0.000500	0.00100		<0.00100
MW-18	d	Thallium	7440-28-0	mg/L	3/29/2024	0.000260	0.00100		<0.00100
MW-18	d	Vanadium	7440-62-2	mg/L	3/29/2024	0.00110	0.00500	J	0.00146
MW-18	d	Zinc	7440-66-6	mg/L	3/29/2024	0.00640	0.0200		<0.0200
MW-18	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/29/2024	0.380	1.00		<1.00
MW-18	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/29/2024	0.190	1.00		<1.00
MW-18	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/29/2024	0.470	1.00		<1.00
MW-18	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/29/2024	0.450	1.00		<1.00
MW-18	d	1,1-Dichloroethane	75-34-3	ug/L	3/29/2024	0.220	1.00		<1.00
MW-18	d	1,1-Dichloroethene	75-35-4	ug/L	3/29/2024	0.560	2.00		<2.00
MW-18	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/29/2024	0.590	1.00		<1.00
MW-18	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/29/2024	1.20	1.20		<1.20
MW-18	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/29/2024	0.340	0.340		<0.340
MW-18	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/29/2024	0.370	1.00		<1.00
MW-18	d	1,2-Dichloroethane	107-06-2	ug/L	3/29/2024	0.390	1.00		<1.00
MW-18	d	1,2-Dichloropropane	78-87-5	ug/L	3/29/2024	0.270	1.00		<1.00
MW-18	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/29/2024	0.230	1.00		<1.00
MW-18	d	2-Butanone	78-93-3	ug/L	3/29/2024	2.10	10.0		<10.0
MW-18	d	2-Hexanone	591-78-6	ug/L	3/29/2024	2.00	10.0		<10.0
MW-18	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/29/2024	2.10	10.0		<10.0
MW-18	d	Acetone	67-64-1	ug/L	3/29/2024	3.10	10.0		<10.0
MW-18	d	Acrylonitrile	107-13-1	ug/L	3/29/2024	2.20	10.0		<10.0
MW-18	d	Benzene	71-43-2	ug/L	3/29/2024	0.220	0.500		<0.500
MW-18	d	Bromochloromethane	74-97-5	ug/L	3/29/2024	0.540	5.00		<5.00
MW-18	d	Bromodichloromethane	75-27-4	ug/L	3/29/2024	0.390	1.00		<1.00
MW-18	d	Bromoform	75-25-2	ug/L	3/29/2024	0.780	5.00		<5.00
MW-18	d	Bromomethane	74-83-9	ug/L	3/29/2024	1.10	4.00		<4.00
MW-18	d	Carbon Disulfide	75-15-0	ug/L	3/29/2024	0.450	1.00		<1.00
MW-18	d	Carbon Tetrachloride	56-23-5	ug/L	3/29/2024	0.650	2.00		<2.00
MW-18	d	Chlorobenzene	108-90-7	ug/L	3/29/2024	0.400	1.00		<1.00
MW-18	d	Chlorodibromomethane	124-48-1	ug/L	3/29/2024	0.750	5.00		<5.00
MW-18	d	Chloroethane	75-00-3	ug/L	3/29/2024	0.790	4.00		<4.00
MW-18	d	Chloroform	67-66-3	ug/L	3/29/2024	1.30	3.00		<3.00
MW-18	d	Chloromethane	74-87-3	ug/L	3/29/2024	0.610	3.00		<3.00
MW-18	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/29/2024	0.210	1.00		<1.00
MW-18	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/29/2024	0.250	5.00		<5.00
MW-18	d	Methylene Bromide	74-95-3	ug/L	3/29/2024	0.330	1.00		<1.00
MW-18	d	Ethylbenzene	100-41-4	ug/L	3/29/2024	0.310	1.00		<1.00
MW-18	d	Iodomethane	74-88-4	ug/L	3/29/2024	7.00	10.0		<10.0
MW-18	d	Methylene Chloride	75-09-2	ug/L	3/29/2024	1.70	5.00		<5.00
MW-18	d	Styrene	100-42-5	ug/L	3/29/2024	0.370	1.00		<1.00
MW-18	d	Tetrachloroethene	127-18-4	ug/L	3/29/2024	0.480	1.00		<1.00
MW-18	d	Toluene	108-88-3	ug/L	3/29/2024	0.430	1.00		<1.00
MW-18	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/29/2024	0.270	1.00		<1.00
MW-18	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/29/2024	0.560	5.00		<5.00
MW-18	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/29/2024	1.10	10.0		<10.0
MW-18	d	Trichloroethene	79-01-6	ug/L	3/29/2024	0.430	1.00		<1.00
MW-18	d	Trichlorofluoromethane	75-69-4	ug/L	3/29/2024	0.380	4.00		<4.00
MW-18	d	Vinyl Acetate	108-05-4	ug/L	3/29/2024	2.50	10.0		<10.0
MW-18	d	Vinyl Chloride	75-01-4	ug/L	3/29/2024	0.180	1.00		<1.00
MW-18	d	Xylenes, total	1330-20-7	ug/L	3/29/2024	0.400	3.00		<3.00
MW-18	d	Total Suspended Solids	TSS	mg/L	3/29/2024	0.638	1.88		20.1
MW-17	d	Antimony	7440-36-0	mg/L	5/6/2024	0.00100	0.00200		<0.00100
MW-17	d	Arsenic	7440-38-2	mg/L	5/6/2024	0.000530	0.00200		0.00511
MW-17	d	Barium	7440-39-3	mg/L	5/6/2024	0.000660	0.00200		0.182
MW-17	d	Beryllium	7440-41-7	mg/L	5/6/2024	0.000330	0.00100		<0.000330
MW-17	d	Cadmium	7440-43-9	mg/L	5/6/2024	0.000100	0.000200		0.000317
MW-17	d	Chromium	7440-47-3	mg/L	5/6/2024	0.00120	0.00500		<0.00120
MW-17	d	Cobalt	7440-48-4	mg/L	5/6/2024	0.000170	0.000500		0.00822
MW-17	d	Copper	7440-50-8	mg/L	5/6/2024	0.00180	0.00500		0.012
MW-17	d	Lead	7439-92-1	mg/L	5/6/2024	0.000260	0.000500		0.00216
MW-17	d	Nickel	7440-02-0	mg/L	5/6/2024	0.00210	0.00500		0.0107
MW-17	d	Selenium	7782-49-2	mg/L	5/6/2024	0.00140	0.00500		<0.00140
MW-17	d	Silver	7440-22-4	mg/L	5/6/2024	0.000500	0.00100		<0.000500
MW-17	d	Thallium	7440-28-0	mg/L	5/6/2024	0.000570	0.00100		<0.000570
MW-17	d	Vanadium	7440-62-2	mg/L	5/6/2024	0.00110	0.00500		<0.00110
MW-17	d	Zinc	7440-66-6	mg/L	5/6/2024	0.00970	0.0200		<0.00970
MW-17	d	Acetone	67-64-1	ug/L	5/6/2024	3.10	10.0		193
MW-17	d	Acrylonitrile	107-13-1	ug/L	5/6/2024	2.20	10.0		<2.20
MW-17	d	Benzene	71-43-2	ug/L	5/6/2024	0.220	0.500		<0.220

Appendix C
Summary of Groundwater Chemistry
2025 Annual Water Quality Report
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-17	d	Bromochloromethane	74-97-5	ug/L	5/6/2024	0.540	5.00		<0.540
MW-17	d	Bromodichloromethane	75-27-4	ug/L	5/6/2024	0.390	1.00		<0.390
MW-17	d	Bromoform	75-25-2	ug/L	5/6/2024	0.780	5.00		<0.780
MW-17	d	Bromomethane	74-83-9	ug/L	5/6/2024	1.10	4.00		<1.10
MW-17	d	2-Butanone	78-93-3	ug/L	5/6/2024	2.10	10.0		46.7
MW-17	d	Carbon Disulfide	75-15-0	ug/L	5/6/2024	0.450	1.00		<0.450
MW-17	d	Carbon Tetrachloride	56-23-5	ug/L	5/6/2024	0.650	2.00		<0.650
MW-17	d	Chlorobenzene	108-90-7	ug/L	5/6/2024	0.400	1.00		<0.400
MW-17	d	Chlorodibromomethane	124-48-1	ug/L	5/6/2024	0.750	5.00		<0.750
MW-17	d	Chloroethane	75-00-3	ug/L	5/6/2024	0.790	4.00		<0.790
MW-17	d	Chloroform	67-66-3	ug/L	5/6/2024	1.30	3.00		<1.30
MW-17	d	Chloromethane	74-87-3	ug/L	5/6/2024	0.610	3.00		<0.610
MW-17	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/6/2024	0.210	1.00		<0.210
MW-17	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/6/2024	0.250	5.00		<0.250
MW-17	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	5/6/2024	1.20	1.20		<1.20
MW-17	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/6/2024	0.340	0.340		<0.340
MW-17	d	Methylene Bromide	74-95-3	ug/L	5/6/2024	0.330	1.00		<0.330
MW-17	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/6/2024	0.370	1.00		<0.370
MW-17	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/6/2024	0.230	1.00		<0.230
MW-17	d	1,1-Dichloroethane	75-34-3	ug/L	5/6/2024	0.220	1.00		<0.220
MW-17	d	1,2-Dichloroethane	107-06-2	ug/L	5/6/2024	0.390	1.00		<0.390
MW-17	d	1,1-Dichloroethene	75-35-4	ug/L	5/6/2024	0.560	2.00		<0.560
MW-17	d	1,2-Dichloropropane	78-87-5	ug/L	5/6/2024	0.270	1.00		<0.270
MW-17	d	Ethylbenzene	100-41-4	ug/L	5/6/2024	0.310	1.00		<0.310
MW-17	d	2-Hexanone	591-78-6	ug/L	5/6/2024	2.00	10.0		<2.00
MW-17	d	Iodomethane	74-88-4	ug/L	5/6/2024	7.00	10.0		<7.00
MW-17	d	Methylene Chloride	75-09-2	ug/L	5/6/2024	1.70	5.00		<1.70
MW-17	d	4-Methyl-2-Pentanone	108-10-1	ug/L	5/6/2024	2.10	10.0		<2.10
MW-17	d	Styrene	100-42-5	ug/L	5/6/2024	0.370	1.00		<0.370
MW-17	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/6/2024	0.380	1.00		<0.380
MW-17	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/6/2024	0.470	1.00		<0.470
MW-17	d	Tetrachloroethene	127-18-4	ug/L	5/6/2024	0.480	1.00		<0.480
MW-17	d	Toluene	108-88-3	ug/L	5/6/2024	0.430	1.00		<0.430
MW-17	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	5/6/2024	1.10	10.0		<1.10
MW-17	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/6/2024	0.270	1.00		<0.270
MW-17	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/6/2024	0.560	5.00		<0.560
MW-17	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/6/2024	0.190	1.00		<0.190
MW-17	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/6/2024	0.450	1.00		<0.450
MW-17	d	Trichloroethene	79-01-6	ug/L	5/6/2024	0.430	1.00		<0.430
MW-17	d	Trichlorofluoromethane	75-69-4	ug/L	5/6/2024	0.380	4.00		<0.380
MW-17	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/6/2024	0.590	1.00		<0.590
MW-17	d	Vinyl Acetate	108-05-4	ug/L	5/6/2024	2.50	10.0		<2.50
MW-17	d	Vinyl Chloride	75-01-4	ug/L	5/6/2024	0.180	1.00		<0.180
MW-17	d	Xylenes, total	1330-20-7	ug/L	5/6/2024	0.400	3.00		<0.400
MW-17	d	Total Suspended Solids	TSS	mg/L	5/6/2024	5.55	7.50		46
MW-18	d	Antimony	7440-36-0	mg/L	5/6/2024	0.00100	0.00200		<0.00100
MW-18	d	Arsenic	7440-38-2	mg/L	5/6/2024	0.000530	0.00200	J	0.00184
MW-18	d	Barium	7440-39-3	mg/L	5/6/2024	0.000660	0.00200		0.0776
MW-18	d	Beryllium	7440-41-7	mg/L	5/6/2024	0.000330	0.00100		<0.000330
MW-18	d	Cadmium	7440-43-9	mg/L	5/6/2024	0.000100	0.000200		<0.000100
MW-18	d	Chromium	7440-47-3	mg/L	5/6/2024	0.00120	0.00500		<0.00120
MW-18	d	Cobalt	7440-48-4	mg/L	5/6/2024	0.000170	0.000500		0.00184
MW-18	d	Copper	7440-50-8	mg/L	5/6/2024	0.00180	0.00500		<0.00180
MW-18	d	Lead	7439-92-1	mg/L	5/6/2024	0.000260	0.000500	J	0.000342
MW-18	d	Nickel	7440-02-0	mg/L	5/6/2024	0.00210	0.00500		<0.00210
MW-18	d	Selenium	7782-49-2	mg/L	5/6/2024	0.00140	0.00500		<0.00140
MW-18	d	Silver	7440-22-4	mg/L	5/6/2024	0.000500	0.00100		<0.000500
MW-18	d	Thallium	7440-28-0	mg/L	5/6/2024	0.000570	0.00100		<0.000570
MW-18	d	Vanadium	7440-62-2	mg/L	5/6/2024	0.00110	0.00500		<0.00110
MW-18	d	Zinc	7440-66-6	mg/L	5/6/2024	0.00970	0.0200		<0.00970
MW-18	d	Acetone	67-64-1	ug/L	5/6/2024	3.10	10.0		<3.10
MW-18	d	Acrylonitrile	107-13-1	ug/L	5/6/2024	2.20	10.0		<2.20
MW-18	d	Benzene	71-43-2	ug/L	5/6/2024	0.220	0.500		<0.220
MW-18	d	Bromochloromethane	74-97-5	ug/L	5/6/2024	0.540	5.00		<0.540
MW-18	d	Bromodichloromethane	75-27-4	ug/L	5/6/2024	0.390	1.00		<0.390
MW-18	d	Bromoform	75-25-2	ug/L	5/6/2024	0.780	5.00		<0.780
MW-18	d	Bromomethane	74-83-9	ug/L	5/6/2024	1.10	4.00		<1.10
MW-18	d	2-Butanone	78-93-3	ug/L	5/6/2024	2.10	10.0		<2.10
MW-18	d	Carbon Disulfide	75-15-0	ug/L	5/6/2024	0.450	1.00		<0.450
MW-18	d	Carbon Tetrachloride	56-23-5	ug/L	5/6/2024	0.650	2.00		<0.650
MW-18	d	Chlorobenzene	108-90-7	ug/L	5/6/2024	0.400	1.00		<0.400
MW-18	d	Chlorodibromomethane	124-48-1	ug/L	5/6/2024	0.750	5.00		<0.750
MW-18	d	Chloroethane	75-00-3	ug/L	5/6/2024	0.790	4.00		<0.790
MW-18	d	Chloroform	67-66-3	ug/L	5/6/2024	1.30	3.00		<1.30
MW-18	d	Chloromethane	74-87-3	ug/L	5/6/2024	0.610	3.00		<0.610
MW-18	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/6/2024	0.210	1.00		<0.210
MW-18	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/6/2024	0.250	5.00		<0.250
MW-18	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	5/6/2024	1.20	1.20		<1.20
MW-18	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/6/2024	0.340	0.340		<0.340

Appendix C
Summary of Groundwater Chemistry
2025 Annual Water Quality Report
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-18	d	Methylene Bromide	74-95-3	ug/L	5/6/2024	0.330	1.00		<0.330
MW-18	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/6/2024	0.370	1.00		<0.370
MW-18	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/6/2024	0.230	1.00		<0.230
MW-18	d	1,1-Dichloroethane	75-34-3	ug/L	5/6/2024	0.220	1.00		<0.220
MW-18	d	1,2-Dichloroethane	107-06-2	ug/L	5/6/2024	0.390	1.00		<0.390
MW-18	d	1,1-Dichloroethene	75-35-4	ug/L	5/6/2024	0.560	2.00		<0.560
MW-18	d	1,2-Dichloropropane	78-87-5	ug/L	5/6/2024	0.270	1.00		<0.270
MW-18	d	Ethylbenzene	100-41-4	ug/L	5/6/2024	0.310	1.00		<0.310
MW-18	d	2-Hexanone	591-78-6	ug/L	5/6/2024	2.00	10.0		<2.00
MW-18	d	1,1-Dichloroethane	75-34-3	ug/L	5/6/2024	0.220	1.00		<0.220
MW-18	d	1,2-Dichloroethane	107-06-2	ug/L	5/6/2024	0.390	1.00		<0.390
MW-18	d	1,1-Dichloroethene	75-35-4	ug/L	5/6/2024	0.560	2.00		<0.560
MW-18	d	1,2-Dichloropropane	78-87-5	ug/L	5/6/2024	0.270	1.00		<0.270
MW-18	d	Ethylbenzene	100-41-4	ug/L	5/6/2024	0.310	1.00		<0.310
MW-18	d	2-Hexanone	591-78-6	ug/L	5/6/2024	2.00	10.0		<2.00
MW-18	d	Iodomethane	74-88-4	ug/L	5/6/2024	7.00	10.0		<7.00
MW-18	d	Methylene Chloride	75-09-2	ug/L	5/6/2024	1.70	5.00		<1.70
MW-18	d	4-Methyl-2-Pentanone	108-10-1	ug/L	5/6/2024	2.10	10.0		<2.10
MW-18	d	Styrene	100-42-5	ug/L	5/6/2024	0.370	1.00		<0.370
MW-18	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/6/2024	0.380	1.00		<0.380
MW-18	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/6/2024	0.470	1.00		<0.470
MW-18	d	Tetrachloroethene	127-18-4	ug/L	5/6/2024	0.480	1.00		<0.480
MW-18	d	Toluene	108-88-3	ug/L	5/6/2024	0.430	1.00		<0.430
MW-18	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	5/6/2024	1.10	10.0		<1.10
MW-18	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/6/2024	0.270	1.00		<0.270
MW-18	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/6/2024	0.560	5.00		<0.560
MW-18	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/6/2024	0.190	1.00		<0.190
MW-18	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/6/2024	0.450	1.00		<0.450
MW-18	d	Trichloroethene	79-01-6	ug/L	5/6/2024	0.430	1.00		<0.430
MW-18	d	Trichlorofluoromethane	75-69-4	ug/L	5/6/2024	0.380	4.00		<0.380
MW-18	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/6/2024	0.590	1.00		<0.590
MW-18	d	Vinyl Acetate	108-05-4	ug/L	5/6/2024	2.50	10.0		<2.50
MW-18	d	Vinyl Chloride	75-01-4	ug/L	5/6/2024	0.180	1.00		<0.180
MW-18	d	Xylenes, total	1330-20-7	ug/L	5/6/2024	0.400	3.00		<0.400
MW-18	d	Total Suspended Solids	TSS	mg/L	5/6/2024	1.39	1.88		3.25
MW-5AR	u	Antimony	7440-36-0	mg/L	5/6/2024	0.00100	0.00200		<0.00100
MW-5AR	u	Arsenic	7440-38-2	mg/L	5/6/2024	0.000530	0.00200		<0.000530
MW-5AR	u	Barium	7440-39-3	mg/L	5/6/2024	0.000660	0.00200		0.0365
MW-5AR	u	Beryllium	7440-41-7	mg/L	5/6/2024	0.000330	0.00100		<0.000330
MW-5AR	u	Cadmium	7440-43-9	mg/L	5/6/2024	0.000100	0.000200		<0.000100
MW-5AR	u	Chromium	7440-47-3	mg/L	5/6/2024	0.00120	0.00500		<0.00120
MW-5AR	u	Cobalt	7440-48-4	mg/L	5/6/2024	0.000170	0.000500		<0.000170
MW-5AR	u	Copper	7440-50-8	mg/L	5/6/2024	0.00180	0.00500		0.00567
MW-5AR	u	Lead	7439-92-1	mg/L	5/6/2024	0.000260	0.000500	J	0.000485
MW-5AR	u	Nickel	7440-02-0	mg/L	5/6/2024	0.00210	0.00500		<0.00210
MW-5AR	u	Selenium	7782-49-2	mg/L	5/6/2024	0.00140	0.00500	J	0.00274
MW-5AR	u	Silver	7440-22-4	mg/L	5/6/2024	0.000500	0.00100		<0.000500
MW-5AR	u	Thallium	7440-28-0	mg/L	5/6/2024	0.000570	0.00100		<0.000570
MW-5AR	u	Vanadium	7440-62-2	mg/L	5/6/2024	0.00110	0.00500		<0.00110
MW-5AR	u	Zinc	7440-66-6	mg/L	5/6/2024	0.00970	0.0200		<0.00970
MW-5AR	u	Iron	7439-89-6	mg/L	5/6/2024	0.0360	0.100	J	0.0438
MW-5AR	u	Manganese	7439-96-5	mg/L	5/6/2024	0.00360	0.0100		<0.00360
MW-5AR	u	Acetone	67-64-1	ug/L	5/6/2024	3.10	10.0		<3.10
MW-5AR	u	Acrylonitrile	107-13-1	ug/L	5/6/2024	2.20	10.0		<2.20
MW-5AR	u	Benzene	71-43-2	ug/L	5/6/2024	0.220	0.500		<0.220
MW-5AR	u	Bromochloromethane	74-97-5	ug/L	5/6/2024	0.540	5.00		<0.540
MW-5AR	u	Bromodichloromethane	75-27-4	ug/L	5/6/2024	0.390	1.00		<0.390
MW-5AR	u	Bromoform	75-25-2	ug/L	5/6/2024	0.780	5.00		<0.780
MW-5AR	u	Bromomethane	74-83-9	ug/L	5/6/2024	1.10	4.00		<1.10
MW-5AR	u	2-Butanone	78-93-3	ug/L	5/6/2024	2.10	10.0		<2.10
MW-5AR	u	Carbon Disulfide	75-15-0	ug/L	5/6/2024	0.450	1.00		<0.450
MW-5AR	u	Carbon Tetrachloride	56-23-5	ug/L	5/6/2024	0.650	2.00		<0.650
MW-5AR	u	Chlorobenzene	108-90-7	ug/L	5/6/2024	0.400	1.00		<0.400
MW-5AR	u	Chlorodibromomethane	124-48-1	ug/L	5/6/2024	0.750	5.00		<0.750
MW-5AR	u	Chloroethane	75-00-3	ug/L	5/6/2024	0.790	4.00		<0.790
MW-5AR	u	Chloroform	67-66-3	ug/L	5/6/2024	1.30	3.00		<1.30
MW-5AR	u	Chloromethane	74-87-3	ug/L	5/6/2024	0.610	3.00		<0.610
MW-5AR	u	cis-1,2-Dichloroethene	156-59-2	ug/L	5/6/2024	0.210	1.00		<0.210
MW-5AR	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/6/2024	0.250	5.00		<0.250
MW-5AR	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	5/6/2024	1.20	1.20		<1.20
MW-5AR	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/6/2024	0.340	0.340		<0.340
MW-5AR	u	Methylene Bromide	74-95-3	ug/L	5/6/2024	0.330	1.00		<0.330
MW-5AR	u	1,2-Dichlorobenzene	95-50-1	ug/L	5/6/2024	0.370	1.00		<0.370
MW-5AR	u	1,4-Dichlorobenzene	106-46-7	ug/L	5/6/2024	0.230	1.00		<0.230
MW-5AR	u	1,1-Dichloroethane	75-34-3	ug/L	5/6/2024	0.220	1.00		<0.220
MW-5AR	u	1,2-Dichloroethane	107-06-2	ug/L	5/6/2024	0.390	1.00		<0.390
MW-5AR	u	1,1-Dichloroethene	75-35-4	ug/L	5/6/2024	0.560	2.00		<0.560
MW-5AR	u	1,2-Dichloropropane	78-87-5	ug/L	5/6/2024	0.270	1.00		<0.270
MW-5AR	u	Ethylbenzene	100-41-4	ug/L	5/6/2024	0.310	1.00		<0.310

Appendix C
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-5AR	u	2-Hexanone	591-78-6	ug/L	5/6/2024	2.00	10.0		<2.00
MW-5AR	u	Iodomethane	74-88-4	ug/L	5/6/2024	7.00	10.0		<7.00
MW-5AR	u	Methylene Chloride	75-09-2	ug/L	5/6/2024	1.70	5.00		<1.70
MW-5AR	u	4-Methyl-2-Pentanone	108-10-1	ug/L	5/6/2024	2.10	10.0		<2.10
MW-5AR	u	Styrene	100-42-5	ug/L	5/6/2024	0.370	1.00		<0.370
MW-5AR	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/6/2024	0.380	1.00		<0.380
MW-5AR	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/6/2024	0.470	1.00		<0.470
MW-5AR	u	Tetrachloroethene	127-18-4	ug/L	5/6/2024	0.480	1.00		<0.480
MW-5AR	u	Toluene	108-88-3	ug/L	5/6/2024	0.430	1.00		<0.430
MW-5AR	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	5/6/2024	1.10	10.0		<1.10
MW-5AR	u	trans-1,2-Dichloroethene	156-60-5	ug/L	5/6/2024	0.270	1.00		<0.270
MW-5AR	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/6/2024	0.560	5.00		<0.560
MW-5AR	u	1,1,1-Trichloroethane	71-55-6	ug/L	5/6/2024	0.190	1.00		<0.190
MW-5AR	u	1,1,2-Trichloroethane	79-00-5	ug/L	5/6/2024	0.450	1.00		<0.450
MW-5AR	u	Trichloroethene	79-01-6	ug/L	5/6/2024	0.430	1.00		<0.430
MW-5AR	u	Trichlorofluoromethane	75-69-4	ug/L	5/6/2024	0.380	4.00		<0.380
MW-5AR	u	1,2,3-Trichloropropane	96-18-4	ug/L	5/6/2024	0.590	1.00		<0.590
MW-5AR	u	Vinyl Acetate	108-05-4	ug/L	5/6/2024	2.50	10.0		<2.50
MW-5AR	u	Vinyl Chloride	75-01-4	ug/L	5/6/2024	0.180	1.00		<0.180
MW-5AR	u	Xylenes, total	1330-20-7	ug/L	5/6/2024	0.400	3.00		<0.400
MW-5AR	u	Sulfate	14808-79-8	mg/L	5/6/2024	2.10	5.00		104
MW-5AR	u	Total Organic Carbon	TOC	mg/L	5/6/2024	0.500	1.00		1.72
MW-5AR	u	Xylenes, total	1330-20-7	ug/L	5/6/2024	0.400	3.00		<0.400
MW-5AR	u	Sulfate	14808-79-8	mg/L	5/6/2024	2.10	5.00		104
MW-5AR	u	Total Organic Carbon	TOC	mg/L	5/6/2024	0.500	1.00		1.72
MW-5AR	u	Total Suspended Solids	TSS	mg/L	5/6/2024	1.39	1.88	J	1.63
MW-12	d	Antimony	7440-36-0	mg/L	5/6/2024	0.00100	0.00200		<0.00100
MW-12	d	Arsenic	7440-38-2	mg/L	5/6/2024	0.000530	0.00200		<0.000530
MW-12	d	Barium	7440-39-3	mg/L	5/6/2024	0.000660	0.00200		0.0709
MW-12	d	Beryllium	7440-41-7	mg/L	5/6/2024	0.000330	0.00100		<0.000330
MW-12	d	Cadmium	7440-43-9	mg/L	5/6/2024	0.000100	0.000200		<0.000100
MW-12	d	Chromium	7440-47-3	mg/L	5/6/2024	0.00120	0.00500		<0.00120
MW-12	d	Cobalt	7440-48-4	mg/L	5/6/2024	0.000170	0.000500	J	0.000351
MW-12	d	Copper	7440-50-8	mg/L	5/6/2024	0.00180	0.00500		<0.00180
MW-12	d	Lead	7439-92-1	mg/L	5/6/2024	0.000260	0.000500	J	0.000468
MW-12	d	Nickel	7440-02-0	mg/L	5/6/2024	0.00210	0.00500		0.00896
MW-12	d	Selenium	7782-49-2	mg/L	5/6/2024	0.00140	0.00500		<0.00140
MW-12	d	Silver	7440-22-4	mg/L	5/6/2024	0.000500	0.00100		<0.000500
MW-12	d	Thallium	7440-28-0	mg/L	5/6/2024	0.000570	0.00100		<0.000570
MW-12	d	Vanadium	7440-62-2	mg/L	5/6/2024	0.00110	0.00500		<0.00110
MW-12	d	Zinc	7440-66-6	mg/L	5/6/2024	0.00970	0.0200		<0.00970
MW-12	d	Acetone	67-64-1	ug/L	5/6/2024	3.10	10.0		<3.10
MW-12	d	Acrylonitrile	107-13-1	ug/L	5/6/2024	2.20	10.0		<2.20
MW-12	d	Benzene	71-43-2	ug/L	5/6/2024	0.220	0.500		<0.220
MW-12	d	Bromochloromethane	74-97-5	ug/L	5/6/2024	0.540	5.00		<0.540
MW-12	d	Bromodichloromethane	75-27-4	ug/L	5/6/2024	0.390	1.00		<0.390
MW-12	d	Bromoform	75-25-2	ug/L	5/6/2024	0.780	5.00		<0.780
MW-12	d	Bromomethane	74-83-9	ug/L	5/6/2024	1.10	4.00		<1.10
MW-12	d	2-Butanone	78-93-3	ug/L	5/6/2024	2.10	10.0		<2.10
MW-12	d	Carbon Disulfide	75-15-0	ug/L	5/6/2024	0.450	1.00		<0.450
MW-12	d	Carbon Tetrachloride	56-23-5	ug/L	5/6/2024	0.650	2.00		<0.650
MW-12	d	Chlorobenzene	108-90-7	ug/L	5/6/2024	0.400	1.00		<0.400
MW-12	d	Chlorodibromomethane	124-48-1	ug/L	5/6/2024	0.750	5.00		<0.750
MW-12	d	Chloroethane	75-00-3	ug/L	5/6/2024	0.790	4.00		<0.790
MW-12	d	Chloroform	67-66-3	ug/L	5/6/2024	1.30	3.00		<1.30
MW-12	d	Chloromethane	74-87-3	ug/L	5/6/2024	0.610	3.00		<0.610
MW-12	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/6/2024	0.210	1.00		<0.210
MW-12	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/6/2024	0.250	5.00		<0.250
MW-12	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	5/6/2024	1.20	1.20		<1.20
MW-12	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/6/2024	0.340	0.340		<0.340
MW-12	d	Methylene Bromide	74-95-3	ug/L	5/6/2024	0.330	1.00		<0.330
MW-12	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/6/2024	0.370	1.00		<0.370
MW-12	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/6/2024	0.230	1.00		<0.230
MW-12	d	1,1-Dichloroethane	75-34-3	ug/L	5/6/2024	0.220	1.00		<0.220
MW-12	d	1,2-Dichloroethane	107-06-2	ug/L	5/6/2024	0.390	1.00		<0.390
MW-12	d	1,1-Dichloroethene	75-35-4	ug/L	5/6/2024	0.560	2.00		<0.560
MW-12	d	1,2-Dichloropropane	78-87-5	ug/L	5/6/2024	0.270	1.00		<0.270
MW-12	d	Ethylbenzene	100-41-4	ug/L	5/6/2024	0.310	1.00		<0.310
MW-12	d	2-Hexanone	591-78-6	ug/L	5/6/2024	2.00	10.0		<2.00
MW-12	d	Iodomethane	74-88-4	ug/L	5/6/2024	7.00	10.0		<7.00
MW-12	d	Methylene Chloride	75-09-2	ug/L	5/6/2024	1.70	5.00		<1.70
MW-12	d	4-Methyl-2-Pentanone	108-10-1	ug/L	5/6/2024	2.10	10.0		<2.10
MW-12	d	Styrene	100-42-5	ug/L	5/6/2024	0.370	1.00		<0.370
MW-12	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/6/2024	0.380	1.00		<0.380
MW-12	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/6/2024	0.470	1.00		<0.470
MW-12	d	Tetrachloroethene	127-18-4	ug/L	5/6/2024	0.480	1.00		<0.480
MW-12	d	Toluene	108-88-3	ug/L	5/6/2024	0.430	1.00		<0.430
MW-12	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	5/6/2024	1.10	10.0		<1.10
MW-12	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/6/2024	0.270	1.00		<0.270

Appendix C
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-12	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/6/2024	0.560	5.00		<0.560
MW-12	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/6/2024	0.190	1.00		<0.190
MW-12	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/6/2024	0.450	1.00		<0.450
MW-12	d	Trichloroethene	79-01-6	ug/L	5/6/2024	0.430	1.00		<0.430
MW-12	d	Trichlorofluoromethane	75-69-4	ug/L	5/6/2024	0.380	4.00		<0.380
MW-12	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/6/2024	0.590	1.00		<0.590
MW-12	d	Vinyl Acetate	108-05-4	ug/L	5/6/2024	2.50	10.0		<2.50
MW-12	d	Vinyl Chloride	75-01-4	ug/L	5/6/2024	0.180	1.00		<0.180
MW-12	d	Xylenes, total	1330-20-7	ug/L	5/6/2024	0.400	3.00		<0.400
MW-12	d	Total Suspended Solids	TSS	mg/L	5/6/2024	1.39	1.88		<1.39
MW-1	d	Antimony	7440-36-0	mg/L	5/6/2024	0.00100	0.00200		<0.00100
MW-1	d	Arsenic	7440-38-2	mg/L	5/6/2024	0.000530	0.00200		0.00576
MW-1	d	Barium	7440-39-3	mg/L	5/6/2024	0.000660	0.00200		0.115
MW-1	d	Beryllium	7440-41-7	mg/L	5/6/2024	0.000330	0.00100		<0.000330
MW-1	d	Cadmium	7440-43-9	mg/L	5/6/2024	0.000100	0.000200	J	0.000183
MW-1	d	Chromium	7440-47-3	mg/L	5/6/2024	0.00120	0.00500		<0.00120
MW-1	d	Cobalt	7440-48-4	mg/L	5/6/2024	0.000170	0.000500		0.000543
MW-1	d	Copper	7440-50-8	mg/L	5/6/2024	0.00180	0.00500	J	0.00212
MW-1	d	Lead	7439-92-1	mg/L	5/6/2024	0.000260	0.000500		<0.000260
MW-1	d	Nickel	7440-02-0	mg/L	5/6/2024	0.00210	0.00500		<0.00210
MW-1	d	Selenium	7782-49-2	mg/L	5/6/2024	0.00140	0.00500		<0.00140
MW-1	d	Silver	7440-22-4	mg/L	5/6/2024	0.000500	0.00100		<0.000500
MW-1	d	Thallium	7440-28-0	mg/L	5/6/2024	0.000570	0.00100		<0.000570
MW-1	d	Vanadium	7440-62-2	mg/L	5/6/2024	0.00110	0.00500		<0.00110
MW-1	d	Zinc	7440-66-6	mg/L	5/6/2024	0.00970	0.0200		<0.00970
MW-1	d	Acetone	67-64-1	ug/L	5/6/2024	3.10	10.0		<3.10
MW-1	d	Acrylonitrile	107-13-1	ug/L	5/6/2024	2.20	10.0		<2.20
MW-1	d	Benzene	71-43-2	ug/L	5/6/2024	0.220	0.500		<0.220
MW-1	d	Bromochloromethane	74-97-5	ug/L	5/6/2024	0.540	5.00		<0.540
MW-1	d	Bromodichloromethane	75-27-4	ug/L	5/6/2024	0.390	1.00		<0.390
MW-1	d	Bromoform	75-25-2	ug/L	5/6/2024	0.780	5.00		<0.780
MW-1	d	Bromomethane	74-83-9	ug/L	5/6/2024	1.10	4.00		<1.10
MW-1	d	2-Butanone	78-93-3	ug/L	5/6/2024	2.10	10.0		<2.10
MW-1	d	Carbon Disulfide	75-15-0	ug/L	5/6/2024	0.450	1.00		<0.450
MW-1	d	Carbon Tetrachloride	56-23-5	ug/L	5/6/2024	0.650	2.00		<0.650
MW-1	d	Chlorobenzene	108-90-7	ug/L	5/6/2024	0.400	1.00		<0.400
MW-1	d	Chlorodibromomethane	124-48-1	ug/L	5/6/2024	0.750	5.00		<0.750
MW-1	d	Chloroethane	75-00-3	ug/L	5/6/2024	0.790	4.00		<0.790
MW-1	d	Chloroform	67-66-3	ug/L	5/6/2024	1.30	3.00		<1.30
MW-1	d	Chloromethane	74-87-3	ug/L	5/6/2024	0.610	3.00		<0.610
MW-1	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/6/2024	0.210	1.00		<0.210
MW-1	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/6/2024	0.250	5.00		<0.250
MW-1	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	5/6/2024	1.20	1.20		<1.20
MW-1	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/6/2024	0.340	0.340		<0.340
MW-1	d	Methylene Bromide	74-95-3	ug/L	5/6/2024	0.330	1.00		<0.330
MW-1	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/6/2024	0.370	1.00		<0.370
MW-1	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/6/2024	0.230	1.00		<0.230
MW-1	d	1,1-Dichloroethane	75-34-3	ug/L	5/6/2024	0.220	1.00		<0.220
MW-1	d	1,2-Dichloroethane	107-06-2	ug/L	5/6/2024	0.390	1.00		<0.390
MW-1	d	1,1-Dichloroethene	75-35-4	ug/L	5/6/2024	0.560	2.00		<0.560
MW-1	d	1,2-Dichloropropane	78-87-5	ug/L	5/6/2024	0.270	1.00		<0.270
MW-1	d	Ethylbenzene	100-41-4	ug/L	5/6/2024	0.310	1.00		<0.310
MW-1	d	2-Hexanone	591-78-6	ug/L	5/6/2024	2.00	10.0		<2.00
MW-1	d	Iodomethane	74-88-4	ug/L	5/6/2024	7.00	10.0		<7.00
MW-1	d	Methylene Chloride	75-09-2	ug/L	5/6/2024	1.70	5.00		<1.70
MW-1	d	4-Methyl-2-Pentanone	108-10-1	ug/L	5/6/2024	2.10	10.0		<2.10
MW-1	d	Styrene	100-42-5	ug/L	5/6/2024	0.370	1.00		<0.370
MW-1	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/6/2024	0.380	1.00		<0.380
MW-1	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/6/2024	0.470	1.00		<0.470
MW-1	d	Tetrachloroethene	127-18-4	ug/L	5/6/2024	0.480	1.00		<0.480
MW-1	d	Toluene	108-88-3	ug/L	5/6/2024	0.430	1.00		<0.430
MW-1	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	5/6/2024	1.10	10.0		<1.10
MW-1	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/6/2024	0.270	1.00		<0.270
MW-1	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/6/2024	0.560	5.00		<0.560
MW-1	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/6/2024	0.190	1.00		<0.190
MW-1	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/6/2024	0.450	1.00		<0.450
MW-1	d	Trichloroethene	79-01-6	ug/L	5/6/2024	0.430	1.00		<0.430
MW-1	d	Trichlorofluoromethane	75-69-4	ug/L	5/6/2024	0.380	4.00		<0.380
MW-1	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/6/2024	0.590	1.00		<0.590
MW-1	d	Vinyl Acetate	108-05-4	ug/L	5/6/2024	2.50	10.0		<2.50
MW-1	d	Vinyl Chloride	75-01-4	ug/L	5/6/2024	0.180	1.00		<0.180
MW-1	d	Xylenes, total	1330-20-7	ug/L	5/6/2024	0.400	3.00		<0.400
MW-1	d	Total Suspended Solids	TSS	mg/L	5/6/2024	1.39	1.88	J	1.75
MW-6A	u	Antimony	7440-36-0	mg/L	5/6/2024	0.00100	0.00200		<0.00100
MW-6A	u	Arsenic	7440-38-2	mg/L	5/6/2024	0.000530	0.00200		<0.000530
MW-6A	u	Barium	7440-39-3	mg/L	5/6/2024	0.000660	0.00200		0.264
MW-6A	u	Beryllium	7440-41-7	mg/L	5/6/2024	0.000330	0.00100		<0.000330
MW-6A	u	Cadmium	7440-43-9	mg/L	5/6/2024	0.000100	0.000200		0.000369
MW-6A	u	Chromium	7440-47-3	mg/L	5/6/2024	0.00120	0.00500		<0.00120

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-6A	u	Cobalt	7440-48-4	mg/L	5/6/2024	0.000170	0.000500		<0.000170
MW-6A	u	Copper	7440-50-8	mg/L	5/6/2024	0.00180	0.00500	J	0.00199
MW-6A	u	Lead	7439-92-1	mg/L	5/6/2024	0.000260	0.000500		<0.000260
MW-6A	u	Nickel	7440-02-0	mg/L	5/6/2024	0.00210	0.00500		<0.00210
MW-6A	u	Selenium	7782-49-2	mg/L	5/6/2024	0.00140	0.00500		<0.00140
MW-6A	u	Silver	7440-22-4	mg/L	5/6/2024	0.000500	0.00100		<0.000500
MW-6A	u	Thallium	7440-28-0	mg/L	5/6/2024	0.000570	0.00100		<0.000570
MW-6A	u	Vanadium	7440-62-2	mg/L	5/6/2024	0.00110	0.00500		<0.00110
MW-6A	u	Zinc	7440-66-6	mg/L	5/6/2024	0.00970	0.0200		<0.00970
MW-6A	u	Iron	7439-89-6	mg/L	5/6/2024	0.0360	0.100		<0.0360
MW-6A	u	Manganese	7439-96-5	mg/L	5/6/2024	0.00360	0.0100		0.0353
MW-6A	u	Acetone	67-64-1	ug/L	5/6/2024	3.10	10.0		<3.10
MW-6A	u	Acrylonitrile	107-13-1	ug/L	5/6/2024	2.20	10.0		<2.20
MW-6A	u	Benzene	71-43-2	ug/L	5/6/2024	0.220	0.500		<0.220
MW-6A	u	Bromochloromethane	74-97-5	ug/L	5/6/2024	0.540	5.00		<0.540
MW-6A	u	Bromodichloromethane	75-27-4	ug/L	5/6/2024	0.390	1.00		<0.390
MW-6A	u	Bromoform	75-25-2	ug/L	5/6/2024	0.780	5.00		<0.780
MW-6A	u	Bromomethane	74-83-9	ug/L	5/6/2024	1.10	4.00		<1.10
MW-6A	u	2-Butanone	78-93-3	ug/L	5/6/2024	2.10	10.0		<2.10
MW-6A	u	Carbon Disulfide	75-15-0	ug/L	5/6/2024	0.450	1.00		<0.450
MW-6A	u	Carbon Tetrachloride	56-23-5	ug/L	5/6/2024	0.650	2.00		<0.650
MW-6A	u	Chlorobenzene	108-90-7	ug/L	5/6/2024	0.400	1.00		<0.400
MW-6A	u	Chlorodibromomethane	124-48-1	ug/L	5/6/2024	0.750	5.00		<0.750
MW-6A	u	Chloroethane	75-00-3	ug/L	5/6/2024	0.790	4.00		<0.790
MW-6A	u	Chloroform	67-66-3	ug/L	5/6/2024	1.30	3.00		<1.30
MW-6A	u	Chloromethane	74-87-3	ug/L	5/6/2024	0.610	3.00		<0.610
MW-6A	u	cis-1,2-Dichloroethene	156-59-2	ug/L	5/6/2024	0.210	1.00		<0.210
MW-6A	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/6/2024	0.250	5.00		<0.250
MW-6A	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	5/6/2024	1.20	1.20		<1.20
MW-6A	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/6/2024	0.340	0.340		<0.340
MW-6A	u	Methylene Bromide	74-95-3	ug/L	5/6/2024	0.330	1.00		<0.330
MW-6A	u	1,2-Dichlorobenzene	95-50-1	ug/L	5/6/2024	0.370	1.00		<0.370
MW-6A	u	1,4-Dichlorobenzene	106-46-7	ug/L	5/6/2024	0.230	1.00		<0.230
MW-6A	u	1,1-Dichloroethane	75-34-3	ug/L	5/6/2024	0.220	1.00		<0.220
MW-6A	u	1,2-Dichloroethane	107-06-2	ug/L	5/6/2024	0.390	1.00		<0.390
MW-6A	u	1,1-Dichloroethene	75-35-4	ug/L	5/6/2024	0.560	2.00		<0.560
MW-6A	u	1,2-Dichloropropane	78-87-5	ug/L	5/6/2024	0.270	1.00		<0.270
MW-6A	u	Ethylbenzene	100-41-4	ug/L	5/6/2024	0.310	1.00		<0.310
MW-6A	u	2-Hexanone	591-78-6	ug/L	5/6/2024	2.00	10.0		<2.00
MW-6A	u	Iodomethane	74-88-4	ug/L	5/6/2024	7.00	10.0		<7.00
MW-6A	u	Methylene Chloride	75-09-2	ug/L	5/6/2024	1.70	5.00		<1.70
MW-6A	u	4-Methyl-2-Pentanone	108-10-1	ug/L	5/6/2024	2.10	10.0		<2.10
MW-6A	u	Styrene	100-42-5	ug/L	5/6/2024	0.370	1.00		<0.370
MW-6A	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/6/2024	0.380	1.00		<0.380
MW-6A	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/6/2024	0.470	1.00		<0.470
MW-6A	u	Tetrachloroethene	127-18-4	ug/L	5/6/2024	0.480	1.00		<0.480
MW-6A	u	Toluene	108-88-3	ug/L	5/6/2024	0.430	1.00		<0.430
MW-6A	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	5/6/2024	1.10	10.0		<1.10
MW-6A	u	trans-1,2-Dichloroethene	156-60-5	ug/L	5/6/2024	0.270	1.00		<0.270
MW-6A	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/6/2024	0.560	5.00		<0.560
MW-6A	u	1,1,1-Trichloroethane	71-55-6	ug/L	5/6/2024	0.190	1.00		<0.190
MW-6A	u	1,1,2-Trichloroethane	79-00-5	ug/L	5/6/2024	0.450	1.00		<0.450
MW-6A	u	Trichloroethene	79-01-6	ug/L	5/6/2024	0.430	1.00		<0.430
MW-6A	u	Trichlorofluoromethane	75-69-4	ug/L	5/6/2024	0.380	4.00		<0.380
MW-6A	u	1,2,3-Trichloropropane	96-18-4	ug/L	5/6/2024	0.590	1.00		<0.590
MW-6A	u	Vinyl Acetate	108-05-4	ug/L	5/6/2024	2.50	10.0		<2.50
MW-6A	u	Vinyl Chloride	75-01-4	ug/L	5/6/2024	0.180	1.00		<0.180
MW-6A	u	Xylenes, total	1330-20-7	ug/L	5/6/2024	0.400	3.00		<0.400
MW-6A	u	Sulfate	14808-79-8	mg/L	5/6/2024	2.10	5.00		17.7
MW-6A	u	Total Organic Carbon	TOC	mg/L	5/6/2024	0.500	1.00		1.20
MW-6A	u	Total Suspended Solids	TSS	mg/L	5/6/2024	1.39	1.88	J	1.63
MW-9B	d	Antimony	7440-36-0	mg/L	5/7/2024	0.00100	0.00200		<0.00100
MW-9B	d	Arsenic	7440-38-2	mg/L	5/7/2024	0.000530	0.00200		0.00339
MW-9B	d	Barium	7440-39-3	mg/L	5/7/2024	0.000660	0.00200		0.0342
MW-9B	d	Beryllium	7440-41-7	mg/L	5/7/2024	0.000330	0.00100		<0.000330
MW-9B	d	Cadmium	7440-43-9	mg/L	5/7/2024	0.000100	0.000200		0.000271
MW-9B	d	Chromium	7440-47-3	mg/L	5/7/2024	0.00120	0.00500		<0.00120
MW-9B	d	Cobalt	7440-48-4	mg/L	5/7/2024	0.000170	0.000500		0.0131
MW-9B	d	Copper	7440-50-8	mg/L	5/7/2024	0.00180	0.00500	J	0.00239
MW-9B	d	Lead	7439-92-1	mg/L	5/7/2024	0.000260	0.000500		0.000779
MW-9B	d	Nickel	7440-02-0	mg/L	5/7/2024	0.00210	0.00500		0.0192
MW-9B	d	Selenium	7782-49-2	mg/L	5/7/2024	0.00140	0.00500		<0.00140
MW-9B	d	Silver	7440-22-4	mg/L	5/7/2024	0.000500	0.00100		<0.000500
MW-9B	d	Thallium	7440-28-0	mg/L	5/7/2024	0.000570	0.00100		<0.000570
MW-9B	d	Vanadium	7440-62-2	mg/L	5/7/2024	0.00110	0.00500		<0.00110
MW-9B	d	Zinc	7440-66-6	mg/L	5/7/2024	0.00970	0.0200		<0.00970
MW-9B	d	Acetone	67-64-1	ug/L	5/7/2024	3.10	10.0		<3.10
MW-9B	d	Acrylonitrile	107-13-1	ug/L	5/7/2024	2.20	10.0		<2.20
MW-9B	d	Benzene	71-43-2	ug/L	5/7/2024	0.220	0.500		<0.220

Appendix C
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-9B	d	Bromochloromethane	74-97-5	ug/L	5/7/2024	0.540	5.00		<0.540
MW-9B	d	Bromodichloromethane	75-27-4	ug/L	5/7/2024	0.390	1.00		<0.390
MW-9B	d	Bromoform	75-25-2	ug/L	5/7/2024	0.780	5.00		<0.780
MW-9B	d	Bromomethane	74-83-9	ug/L	5/7/2024	1.10	4.00		<1.10
MW-9B	d	2-Butanone	78-93-3	ug/L	5/7/2024	2.10	10.0		<2.10
MW-9B	d	Carbon Disulfide	75-15-0	ug/L	5/7/2024	0.450	1.00		<0.450
MW-9B	d	Carbon Tetrachloride	56-23-5	ug/L	5/7/2024	0.650	2.00		<0.650
MW-9B	d	Chlorobenzene	108-90-7	ug/L	5/7/2024	0.400	1.00		<0.400
MW-9B	d	Chlorodibromomethane	124-48-1	ug/L	5/7/2024	0.750	5.00		<0.750
MW-9B	d	Chloroethane	75-00-3	ug/L	5/7/2024	0.790	4.00		<0.790
MW-9B	d	Chloroform	67-66-3	ug/L	5/7/2024	1.30	3.00		<1.30
MW-9B	d	Chloromethane	74-87-3	ug/L	5/7/2024	0.610	3.00		<0.610
MW-9B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/7/2024	0.210	1.00		<0.210
MW-9B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/7/2024	0.250	5.00		<0.250
MW-9B	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	5/7/2024	1.20	1.20		<1.20
MW-9B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/7/2024	0.340	0.340		<0.340
MW-9B	d	Methylene Bromide	74-95-3	ug/L	5/7/2024	0.330	1.00		<0.330
MW-9B	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/7/2024	0.370	1.00		<0.370
MW-9B	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/7/2024	0.230	1.00		<0.230
MW-9B	d	1,1-Dichloroethane	75-34-3	ug/L	5/7/2024	0.220	1.00		<0.220
MW-9B	d	1,2-Dichloroethane	107-06-2	ug/L	5/7/2024	0.390	1.00		<0.390
MW-9B	d	1,1-Dichloroethene	75-35-4	ug/L	5/7/2024	0.560	2.00		<0.560
MW-9B	d	1,2-Dichloropropane	78-87-5	ug/L	5/7/2024	0.270	1.00		<0.270
MW-9B	d	Ethylbenzene	100-41-4	ug/L	5/7/2024	0.310	1.00		<0.310
MW-9B	d	2-Hexanone	591-78-6	ug/L	5/7/2024	2.00	10.0		<2.00
MW-9B	d	Iodomethane	74-88-4	ug/L	5/7/2024	7.00	10.0		<7.00
MW-9B	d	Methylene Chloride	75-09-2	ug/L	5/7/2024	1.70	5.00		<1.70
MW-9B	d	4-Methyl-2-Pentanone	108-10-1	ug/L	5/7/2024	2.10	10.0		<2.10
MW-9B	d	Styrene	100-42-5	ug/L	5/7/2024	0.370	1.00		<0.370
MW-9B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/7/2024	0.380	1.00		<0.380
MW-9B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/7/2024	0.470	1.00		<0.470
MW-9B	d	Tetrachloroethene	127-18-4	ug/L	5/7/2024	0.480	1.00		<0.480
MW-9B	d	Toluene	108-88-3	ug/L	5/7/2024	0.430	1.00		<0.430
MW-9B	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	5/7/2024	1.10	10.0		<1.10
MW-9B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/7/2024	0.270	1.00		<0.270
MW-9B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/7/2024	0.560	5.00		<0.560
MW-9B	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/7/2024	0.190	1.00		<0.190
MW-9B	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/7/2024	0.450	1.00		<0.450
MW-9B	d	Trichloroethene	79-01-6	ug/L	5/7/2024	0.430	1.00		<0.430
MW-9B	d	Trichlorofluoromethane	75-69-4	ug/L	5/7/2024	0.380	4.00		<0.380
MW-9B	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/7/2024	0.590	1.00		<0.590
MW-9B	d	Vinyl Acetate	108-05-4	ug/L	5/7/2024	2.50	10.0		<2.50
MW-9B	d	Vinyl Chloride	75-01-4	ug/L	5/7/2024	0.180	1.00		<0.180
MW-9B	d	Xylenes, total	1330-20-7	ug/L	5/7/2024	0.400	3.00		<0.400
MW-9B	d	Total Suspended Solids	TSS	mg/L	5/7/2024	5.55	7.50		59.0
MW-2AR	d	Antimony	7440-36-0	mg/L	5/7/2024	0.00100	0.00200		<0.00100
MW-2AR	d	Arsenic	7440-38-2	mg/L	5/7/2024	0.000530	0.00200		0.0511
MW-2AR	d	Barium	7440-39-3	mg/L	5/7/2024	0.000660	0.00200		0.631
MW-2AR	d	Beryllium	7440-41-7	mg/L	5/7/2024	0.000330	0.00100		<0.000330
MW-2AR	d	Cadmium	7440-43-9	mg/L	5/7/2024	0.000100	0.000200		<0.000100
MW-2AR	d	Chromium	7440-47-3	mg/L	5/7/2024	0.00120	0.00500		<0.00120
MW-2AR	d	Cobalt	7440-48-4	mg/L	5/7/2024	0.000170	0.000500		0.00176
MW-2AR	d	Copper	7440-50-8	mg/L	5/7/2024	0.00180	0.00500		<0.00180
MW-2AR	d	Lead	7439-92-1	mg/L	5/7/2024	0.000260	0.000500		<0.000260
MW-2AR	d	Nickel	7440-02-0	mg/L	5/7/2024	0.00210	0.00500		0.0146
MW-2AR	d	Selenium	7782-49-2	mg/L	5/7/2024	0.00140	0.00500		<0.00140
MW-2AR	d	Silver	7440-22-4	mg/L	5/7/2024	0.000500	0.00100		<0.000500
MW-2AR	d	Thallium	7440-28-0	mg/L	5/7/2024	0.000570	0.00100		<0.000570
MW-2AR	d	Vanadium	7440-62-2	mg/L	5/7/2024	0.00110	0.00500	J	0.00155
MW-2AR	d	Zinc	7440-66-6	mg/L	5/7/2024	0.00970	0.0200		<0.00970
MW-2AR	d	Iron	7439-89-6	mg/L	5/7/2024	0.0360	0.100		52.2
MW-2AR	d	Manganese	7439-96-5	mg/L	5/7/2024	0.00360	0.0100		3.18
MW-2AR	d	Acetone	67-64-1	ug/L	5/7/2024	3.10	10.0	J	5.21
MW-2AR	d	Acrylonitrile	107-13-1	ug/L	5/7/2024	2.20	10.0		<2.20
MW-2AR	d	Benzene	71-43-2	ug/L	5/7/2024	0.220	0.500	J	0.425
MW-2AR	d	Bromochloromethane	74-97-5	ug/L	5/7/2024	0.540	5.00		<0.540
MW-2AR	d	Bromodichloromethane	75-27-4	ug/L	5/7/2024	0.390	1.00		<0.390
MW-2AR	d	Bromoform	75-25-2	ug/L	5/7/2024	0.780	5.00		<0.780
MW-2AR	d	Bromomethane	74-83-9	ug/L	5/7/2024	1.10	4.00		<1.10
MW-2AR	d	2-Butanone	78-93-3	ug/L	5/7/2024	2.10	10.0		<2.10
MW-2AR	d	Carbon Disulfide	75-15-0	ug/L	5/7/2024	0.450	1.00		<0.450
MW-2AR	d	Carbon Tetrachloride	56-23-5	ug/L	5/7/2024	0.650	2.00		<0.650
MW-2AR	d	Chlorobenzene	108-90-7	ug/L	5/7/2024	0.400	1.00		1.18
MW-2AR	d	Chlorodibromomethane	124-48-1	ug/L	5/7/2024	0.750	5.00		<0.750
MW-2AR	d	Chloroethane	75-00-3	ug/L	5/7/2024	0.790	4.00	J	1.92
MW-2AR	d	Chloroform	67-66-3	ug/L	5/7/2024	1.30	3.00		<1.30
MW-2AR	d	Chloromethane	74-87-3	ug/L	5/7/2024	0.610	3.00		<0.610
MW-2AR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/7/2024	0.210	1.00		<0.210
MW-2AR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/7/2024	0.250	5.00		<0.250

Appendix C
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-2AR	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	5/7/2024	1.20	1.20		<1.20
MW-2AR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/7/2024	0.340	0.340		<0.340
MW-2AR	d	Methylene Bromide	74-95-3	ug/L	5/7/2024	0.330	1.00		<0.330
MW-2AR	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/7/2024	0.370	1.00		<0.370
MW-2AR	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/7/2024	0.230	1.00	J	0.908
MW-2AR	d	1,1-Dichloroethane	75-34-3	ug/L	5/7/2024	0.220	1.00		<0.220
MW-2AR	d	1,2-Dichloroethane	107-06-2	ug/L	5/7/2024	0.390	1.00		<0.390
MW-2AR	d	1,1-Dichloroethene	75-35-4	ug/L	5/7/2024	0.560	2.00		<0.560
MW-2AR	d	1,2-Dichloropropane	78-87-5	ug/L	5/7/2024	0.270	1.00		<0.270
MW-2AR	d	Ethylbenzene	100-41-4	ug/L	5/7/2024	0.310	1.00		<0.310
MW-2AR	d	2-Hexanone	591-78-6	ug/L	5/7/2024	2.00	10.0		<2.00
MW-2AR	d	Iodomethane	74-88-4	ug/L	5/7/2024	7.00	10.0		<7.00
MW-2AR	d	Methylene Chloride	75-09-2	ug/L	5/7/2024	1.70	5.00		<1.70
MW-2AR	d	4-Methyl-2-Pentanone	108-10-1	ug/L	5/7/2024	2.10	10.0		<2.10
MW-2AR	d	Styrene	100-42-5	ug/L	5/7/2024	0.370	1.00		<0.370
MW-2AR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/7/2024	0.380	1.00		<0.380
MW-2AR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/7/2024	0.470	1.00		<0.470
MW-2AR	d	Tetrachloroethene	127-18-4	ug/L	5/7/2024	0.480	1.00		<0.480
MW-2AR	d	Toluene	108-88-3	ug/L	5/7/2024	0.430	1.00		<0.430
MW-2AR	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	5/7/2024	1.10	10.0		<1.10
MW-2AR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/7/2024	0.270	1.00		<0.270
MW-2AR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/7/2024	0.560	5.00		<0.560
MW-2AR	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/7/2024	0.190	1.00		<0.190
MW-2AR	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/7/2024	0.450	1.00		<0.450
MW-2AR	d	Trichloroethene	79-01-6	ug/L	5/7/2024	0.430	1.00		<0.430
MW-2AR	d	Trichlorofluoromethane	75-69-4	ug/L	5/7/2024	0.380	4.00		<0.380
MW-2AR	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/7/2024	0.590	1.00		<0.590
MW-2AR	d	Vinyl Acetate	108-05-4	ug/L	5/7/2024	2.50	10.0		<2.50
MW-2AR	d	Vinyl Chloride	75-01-4	ug/L	5/7/2024	0.180	1.00		<0.180
MW-2AR	d	Xylenes, total	1330-20-7	ug/L	5/7/2024	0.400	3.00		<0.400
MW-2AR	d	Sulfate	14808-79-8	mg/L	5/7/2024	2.10	5.00		204
MW-2AR	d	Total Organic Carbon	TOC	mg/L	5/7/2024	0.500	1.00		14.2
MW-2AR	d	Total Suspended Solids	TSS	mg/L	5/7/2024	11.1	15.0		98.0
MW-27	d	Arsenic	7440-38-2	mg/L	5/7/2024	0.000530	0.00200		0.00857
MW-27	d	Iron	7439-89-6	mg/L	5/7/2024	0.0360	0.100		9.39
MW-27	d	Manganese	7439-96-5	mg/L	5/7/2024	0.00360	0.0100		2.88
MW-27	d	Sulfate	14808-79-8	mg/L	5/7/2024	2.10	5.00		159
MW-27	d	Total Organic Carbon	TOC	mg/L	5/7/2024	0.500	1.00		16.6
MW-27	d	Total Suspended Solids	TSS	mg/L	5/7/2024	11.1	15.0		59.0
MW-26	d	Arsenic	7440-38-2	mg/L	5/7/2024	0.000530	0.00200		0.0117
MW-26	d	Iron	7439-89-6	mg/L	5/7/2024	0.0360	0.100		18.7
MW-26	d	Manganese	7439-96-5	mg/L	5/7/2024	0.00360	0.0100		4.10
MW-26	d	Sulfate	14808-79-8	mg/L	5/7/2024	2.10	5.00		219
MW-26	d	Total Organic Carbon	TOC	mg/L	5/7/2024	0.500	1.00		3.64
MW-26	d	Total Suspended Solids	TSS	mg/L	5/7/2024	3.70	5.00		88.7
MW-28	u	Antimony	7440-36-0	mg/L	5/7/2024	0.00100	0.00200		<0.00100
MW-28	u	Arsenic	7440-38-2	mg/L	5/7/2024	0.000530	0.00200		<0.000530
MW-28	u	Barium	7440-39-3	mg/L	5/7/2024	0.000660	0.00200		0.0425
MW-28	u	Beryllium	7440-41-7	mg/L	5/7/2024	0.000330	0.00100		<0.000330
MW-28	u	Cadmium	7440-43-9	mg/L	5/7/2024	0.000100	0.000200		<0.000100
MW-28	u	Chromium	7440-47-3	mg/L	5/7/2024	0.00120	0.00500		<0.00120
MW-28	u	Cobalt	7440-48-4	mg/L	5/7/2024	0.000170	0.000500		<0.000170
MW-28	u	Copper	7440-50-8	mg/L	5/7/2024	0.00180	0.00500		<0.00180
MW-28	u	Lead	7439-92-1	mg/L	5/7/2024	0.000260	0.000500		<0.000260
MW-28	u	Nickel	7440-02-0	mg/L	5/7/2024	0.00210	0.00500		<0.00210
MW-28	u	Selenium	7782-49-2	mg/L	5/7/2024	0.00140	0.00500	J	0.00199
MW-28	u	Silver	7440-22-4	mg/L	5/7/2024	0.000500	0.00100		<0.000500
MW-28	u	Thallium	7440-28-0	mg/L	5/7/2024	0.000570	0.00100		<0.000570
MW-28	u	Vanadium	7440-62-2	mg/L	5/7/2024	0.00110	0.00500		<0.00110
MW-28	u	Zinc	7440-66-6	mg/L	5/7/2024	0.00970	0.0200		<0.00970
MW-28	u	Iron	7439-89-6	mg/L	5/7/2024	0.0360	0.100		<0.0360
MW-28	u	Manganese	7439-96-5	mg/L	5/7/2024	0.00360	0.0100		<0.00360
MW-28	u	Acetone	67-64-1	ug/L	5/7/2024	3.10	10.0		<3.10
MW-28	u	Acrylonitrile	107-13-1	ug/L	5/7/2024	2.20	10.0		<2.20
MW-28	u	Benzene	71-43-2	ug/L	5/7/2024	0.220	0.500		<0.220
MW-28	u	Bromochloromethane	74-97-5	ug/L	5/7/2024	0.540	5.00		<0.540
MW-28	u	Bromodichloromethane	75-27-4	ug/L	5/7/2024	0.390	1.00		<0.390
MW-28	u	Bromoform	75-25-2	ug/L	5/7/2024	0.780	5.00		<0.780
MW-28	u	Bromomethane	74-83-9	ug/L	5/7/2024	1.10	4.00		<1.10
MW-28	u	2-Butanone	78-93-3	ug/L	5/7/2024	2.10	10.0		<2.10
MW-28	u	Carbon Disulfide	75-15-0	ug/L	5/7/2024	0.450	1.00		<0.450
MW-28	u	Carbon Tetrachloride	56-23-5	ug/L	5/7/2024	0.650	2.00		<0.650
MW-28	u	Chlorobenzene	108-90-7	ug/L	5/7/2024	0.400	1.00		<0.400
MW-28	u	Chlorodibromomethane	124-48-1	ug/L	5/7/2024	0.750	5.00		<0.750
MW-28	u	Chloroethane	75-00-3	ug/L	5/7/2024	0.790	4.00		<0.790
MW-28	u	Chloroform	67-66-3	ug/L	5/7/2024	1.30	3.00		<1.30
MW-28	u	Chloromethane	74-87-3	ug/L	5/7/2024	0.610	3.00		<0.610
MW-28	u	cis-1,2-Dichloroethene	156-59-2	ug/L	5/7/2024	0.210	1.00		<0.210
MW-28	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/7/2024	0.250	5.00		<0.250

Appendix C
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-28	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	5/7/2024	1.20	1.20		<1.20
MW-28	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/7/2024	0.340	0.340		<0.340
MW-28	u	Methylene Bromide	74-95-3	ug/L	5/7/2024	0.330	1.00		<0.330
MW-28	u	1,2-Dichlorobenzene	95-50-1	ug/L	5/7/2024	0.370	1.00		<0.370
MW-28	u	1,4-Dichlorobenzene	106-46-7	ug/L	5/7/2024	0.230	1.00		<0.230
MW-28	u	1,1-Dichloroethane	75-34-3	ug/L	5/7/2024	0.220	1.00		<0.220
MW-28	u	1,2-Dichloroethane	107-06-2	ug/L	5/7/2024	0.390	1.00		<0.390
MW-28	u	1,1-Dichloroethene	75-35-4	ug/L	5/7/2024	0.560	2.00		<0.560
MW-28	u	1,2-Dichloropropane	78-87-5	ug/L	5/7/2024	0.270	1.00		<0.270
MW-28	u	Ethylbenzene	100-41-4	ug/L	5/7/2024	0.310	1.00		<0.310
MW-28	u	2-Hexanone	591-78-6	ug/L	5/7/2024	2.00	10.0		<2.00
MW-28	u	Iodomethane	74-88-4	ug/L	5/7/2024	7.00	10.0		<7.00
MW-28	u	Methylene Chloride	75-09-2	ug/L	5/7/2024	1.70	5.00		<1.70
MW-28	u	4-Methyl-2-Pentanone	108-10-1	ug/L	5/7/2024	2.10	10.0		<2.10
MW-28	u	Styrene	100-42-5	ug/L	5/7/2024	0.370	1.00		<0.370
MW-28	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/7/2024	0.380	1.00		<0.380
MW-28	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/7/2024	0.470	1.00		<0.470
MW-28	u	Tetrachloroethene	127-18-4	ug/L	5/7/2024	0.480	1.00		<0.480
MW-28	u	Toluene	108-88-3	ug/L	5/7/2024	0.430	1.00		<0.430
MW-28	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	5/7/2024	1.10	10.0		<1.10
MW-28	u	trans-1,2-Dichloroethene	156-60-5	ug/L	5/7/2024	0.270	1.00		<0.270
MW-28	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/7/2024	0.560	5.00		<0.560
MW-28	u	1,1,1-Trichloroethane	71-55-6	ug/L	5/7/2024	0.190	1.00		<0.190
MW-28	u	1,1,2-Trichloroethane	79-00-5	ug/L	5/7/2024	0.450	1.00		<0.450
MW-28	u	Trichloroethene	79-01-6	ug/L	5/7/2024	0.430	1.00		<0.430
MW-28	u	Trichlorofluoromethane	75-69-4	ug/L	5/7/2024	0.380	4.00		<0.380
MW-28	u	1,2,3-Trichloropropane	96-18-4	ug/L	5/7/2024	0.590	1.00		<0.590
MW-28	u	Vinyl Acetate	108-05-4	ug/L	5/7/2024	2.50	10.0		<2.50
MW-28	u	Vinyl Chloride	75-01-4	ug/L	5/7/2024	0.180	1.00		<0.180
MW-28	u	Xylenes, total	1330-20-7	ug/L	5/7/2024	0.400	3.00		<0.400
MW-28	u	Sulfate	14808-79-8	mg/L	5/7/2024	2.10	5.00		231
MW-28	u	Total Organic Carbon	TOC	mg/L	5/7/2024	0.500	1.00		3.77
MW-28	u	Total Suspended Solids	TSS	mg/L	5/7/2024	1.39	1.88		9.00
MW-20	d	Arsenic	7440-38-2	mg/L	5/7/2024	0.000530	0.00200		0.0220
MW-20	d	Iron	7439-89-6	mg/L	5/7/2024	0.0360	0.100		10.6
MW-20	d	Manganese	7439-96-5	mg/L	5/7/2024	0.00360	0.0100		0.635
MW-20	d	Sulfate	14808-79-8	mg/L	5/7/2024	2.10	5.00		389
MW-20	d	Total Organic Carbon	TOC	mg/L	5/7/2024	0.500	1.00		6.15
MW-20	d	Total Suspended Solids	TSS	mg/L	5/7/2024	3.70	5.00		66.3
MW-21	d	Arsenic	7440-38-2	mg/L	5/7/2024	0.000530	0.00200		0.00544
MW-21	d	Iron	7439-89-6	mg/L	5/7/2024	0.0360	0.100		8.83
MW-21	d	Manganese	7439-96-5	mg/L	5/7/2024	0.00360	0.0100		2.92
MW-21	d	Sulfate	14808-79-8	mg/L	5/7/2024	2.10	5.00		318
MW-21	d	Total Organic Carbon	TOC	mg/L	5/7/2024	0.500	1.00		11.1
MW-21	d	Total Suspended Solids	TSS	mg/L	5/7/2024	3.70	5.00		49.7
MW-17	d	Antimony	7440-36-0	mg/L	7/10/2024	0.00100	0.00200		<0.00100
MW-17	d	Arsenic	7440-38-2	mg/L	7/10/2024	0.000530	0.00200		0.0122
MW-17	d	Barium	7440-39-3	mg/L	7/10/2024	0.000660	0.00200		0.226
MW-17	d	Beryllium	7440-41-7	mg/L	7/10/2024	0.000330	0.00100		<0.000330
MW-17	d	Cadmium	7440-43-9	mg/L	7/10/2024	0.000100	0.000200	J	0.000112
MW-17	d	Chromium	7440-47-3	mg/L	7/10/2024	0.00120	0.00500		<0.00120
MW-17	d	Cobalt	7440-48-4	mg/L	7/10/2024	0.000170	0.000500		0.00415
MW-17	d	Copper	7440-50-8	mg/L	7/10/2024	0.00180	0.00500	J	0.00444
MW-17	d	Lead	7439-92-1	mg/L	7/10/2024	0.000260	0.000500		0.00159
MW-17	d	Nickel	7440-02-0	mg/L	7/10/2024	0.00210	0.00500	J	0.00291
MW-17	d	Selenium	7782-49-2	mg/L	7/10/2024	0.00140	0.00500		<0.00140
MW-17	d	Silver	7440-22-4	mg/L	7/10/2024	0.000500	0.00100		<0.000500
MW-17	d	Thallium	7440-28-0	mg/L	7/10/2024	0.000570	0.00100		<0.000570
MW-17	d	Vanadium	7440-62-2	mg/L	7/10/2024	0.00110	0.00500	J	0.00130
MW-17	d	Zinc	7440-66-6	mg/L	7/10/2024	0.00970	0.0200		<0.00970
MW-17	d	Acetone	67-64-1	ug/L	7/10/2024	3.10	10.0		27.0
MW-17	d	Acrylonitrile	107-13-1	ug/L	7/10/2024	2.20	10.0		<2.20
MW-17	d	Benzene	71-43-2	ug/L	7/10/2024	0.220	0.500		<0.220
MW-17	d	Bromochloromethane	74-97-5	ug/L	7/10/2024	0.540	5.00		<0.540
MW-17	d	Bromodichloromethane	75-27-4	ug/L	7/10/2024	0.390	1.00		<0.390
MW-17	d	Bromoform	75-25-2	ug/L	7/10/2024	0.780	5.00		<0.780
MW-17	d	Bromomethane	74-83-9	ug/L	7/10/2024	1.10	4.00		<1.10
MW-17	d	2-Butanone	78-93-3	ug/L	7/10/2024	2.10	10.0		<2.10
MW-17	d	Carbon Disulfide	75-15-0	ug/L	7/10/2024	0.450	1.00	J	0.661
MW-17	d	Carbon Tetrachloride	56-23-5	ug/L	7/10/2024	0.650	2.00		<0.650
MW-17	d	Chlorobenzene	108-90-7	ug/L	7/10/2024	0.400	1.00		<0.400
MW-17	d	Chlorodibromomethane	124-48-1	ug/L	7/10/2024	0.750	5.00		<0.750
MW-17	d	Chloroethane	75-00-3	ug/L	7/10/2024	0.790	4.00		<0.790
MW-17	d	Chloroform	67-66-3	ug/L	7/10/2024	1.30	3.00		<1.30
MW-17	d	Chloromethane	74-87-3	ug/L	7/10/2024	0.610	3.00		<0.610
MW-17	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/10/2024	0.210	1.00		<0.210
MW-17	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/10/2024	0.250	5.00		<0.250
MW-17	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	7/10/2024	1.20	1.20		<1.20
MW-17	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/10/2024	0.340	0.340		<0.340

Appendix C
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-17	d	Methylene Bromide	74-95-3	ug/L	7/10/2024	0.330	1.00		<0.330
MW-17	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/10/2024	0.370	1.00		<0.370
MW-17	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/10/2024	0.230	1.00		<0.230
MW-17	d	1,1-Dichloroethane	75-34-3	ug/L	7/10/2024	0.220	1.00		<0.220
MW-17	d	1,2-Dichloroethane	107-06-2	ug/L	7/10/2024	0.390	1.00		<0.390
MW-17	d	1,1-Dichloroethene	75-35-4	ug/L	7/10/2024	0.560	2.00		<0.560
MW-17	d	1,2-Dichloropropane	78-87-5	ug/L	7/10/2024	0.270	1.00		<0.270
MW-17	d	Ethylbenzene	100-41-4	ug/L	7/10/2024	0.310	1.00		<0.310
MW-17	d	2-Hexanone	591-78-6	ug/L	7/10/2024	2.00	10.0		<2.00
MW-17	d	Iodomethane	74-88-4	ug/L	7/10/2024	7.00	10.0		<7.00
MW-17	d	Methylene Chloride	75-09-2	ug/L	7/10/2024	1.70	5.00		<1.70
MW-17	d	4-Methyl-2-Pentanone	108-10-1	ug/L	7/10/2024	2.10	10.0		<2.10
MW-17	d	Styrene	100-42-5	ug/L	7/10/2024	0.370	1.00		<0.370
MW-17	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/10/2024	0.380	1.00		<0.380
MW-17	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/10/2024	0.470	1.00		<0.470
MW-17	d	Tetrachloroethene	127-18-4	ug/L	7/10/2024	0.480	1.00		<0.480
MW-17	d	Toluene	108-88-3	ug/L	7/10/2024	0.430	1.00		<0.430
MW-17	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	7/10/2024	1.10	10.0		<1.10
MW-17	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/10/2024	0.270	1.00		<0.270
MW-17	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/10/2024	0.560	5.00		<0.560
MW-17	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/10/2024	0.190	1.00		<0.190
MW-17	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/10/2024	0.450	1.00		<0.450
MW-17	d	Trichloroethene	79-01-6	ug/L	7/10/2024	0.430	1.00		<0.430
MW-17	d	Trichlorofluoromethane	75-69-4	ug/L	7/10/2024	0.380	4.00		<0.380
MW-17	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/10/2024	0.590	1.00		<0.590
MW-17	d	Vinyl Acetate	108-05-4	ug/L	7/10/2024	2.50	10.0		<2.50
MW-17	d	Vinyl Chloride	75-01-4	ug/L	7/10/2024	0.180	1.00		<0.180
MW-17	d	Xylenes, total	1330-20-7	ug/L	7/10/2024	0.400	3.00		<0.400
MW-17	d	Total Suspended Solids	TSS	mg/L	7/10/2024	11.1	15.0		39.0
MW-18	d	Antimony	7440-36-0	mg/L	7/10/2024	0.00100	0.00200		<0.00100
MW-18	d	Arsenic	7440-38-2	mg/L	7/10/2024	0.000530	0.00200		0.00967
MW-18	d	Barium	7440-39-3	mg/L	7/10/2024	0.000660	0.00200		0.0861
MW-18	d	Beryllium	7440-41-7	mg/L	7/10/2024	0.000330	0.00100		<0.000330
MW-18	d	Cadmium	7440-43-9	mg/L	7/10/2024	0.000100	0.000200		<0.000100
MW-18	d	Chromium	7440-47-3	mg/L	7/10/2024	0.00120	0.00500		<0.00120
MW-18	d	Cobalt	7440-48-4	mg/L	7/10/2024	0.000170	0.000500		0.00283
MW-18	d	Copper	7440-50-8	mg/L	7/10/2024	0.00180	0.00500		<0.00180
MW-18	d	Lead	7439-92-1	mg/L	7/10/2024	0.000260	0.000500		0.000758
MW-18	d	Nickel	7440-02-0	mg/L	7/10/2024	0.00210	0.00500		0.00596
MW-18	d	Selenium	7782-49-2	mg/L	7/10/2024	0.00140	0.00500		<0.00140
MW-18	d	Silver	7440-22-4	mg/L	7/10/2024	0.000500	0.00100		<0.000500
MW-18	d	Thallium	7440-28-0	mg/L	7/10/2024	0.000570	0.00100		<0.000570
MW-18	d	Vanadium	7440-62-2	mg/L	7/10/2024	0.00110	0.00500	J	0.00156
MW-18	d	Zinc	7440-66-6	mg/L	7/10/2024	0.00970	0.0200		<0.00970
MW-18	d	Acetone	67-64-1	ug/L	7/10/2024	3.10	10.0		<3.10
MW-18	d	Acrylonitrile	107-13-1	ug/L	7/10/2024	2.20	10.0		<2.20
MW-18	d	Benzene	71-43-2	ug/L	7/10/2024	0.220	0.500		<0.220
MW-18	d	Bromochloromethane	74-97-5	ug/L	7/10/2024	0.540	5.00		<0.540
MW-18	d	Bromodichloromethane	75-27-4	ug/L	7/10/2024	0.390	1.00		<0.390
MW-18	d	Bromoform	75-25-2	ug/L	7/10/2024	0.780	5.00		<0.780
MW-18	d	Bromomethane	74-83-9	ug/L	7/10/2024	1.10	4.00		<1.10
MW-18	d	2-Butanone	78-93-3	ug/L	7/10/2024	2.10	10.0		<2.10
MW-18	d	Carbon Disulfide	75-15-0	ug/L	7/10/2024	0.450	1.00		<0.450
MW-18	d	Carbon Tetrachloride	56-23-5	ug/L	7/10/2024	0.650	2.00		<0.650
MW-18	d	Chlorobenzene	108-90-7	ug/L	7/10/2024	0.400	1.00		<0.400
MW-18	d	Chlorodibromomethane	124-48-1	ug/L	7/10/2024	0.750	5.00		<0.750
MW-18	d	Chloroethane	75-00-3	ug/L	7/10/2024	0.790	4.00		<0.790
MW-18	d	Chloroform	67-66-3	ug/L	7/10/2024	1.30	3.00		<1.30
MW-18	d	Chloromethane	74-87-3	ug/L	7/10/2024	0.610	3.00		<0.610
MW-18	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/10/2024	0.210	1.00		<0.210
MW-18	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/10/2024	0.250	5.00		<0.250
MW-18	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	7/10/2024	1.20	1.20		<1.20
MW-18	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/10/2024	0.340	0.340		<0.340
MW-18	d	Methylene Bromide	74-95-3	ug/L	7/10/2024	0.330	1.00		<0.330
MW-18	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/10/2024	0.370	1.00		<0.370
MW-18	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/10/2024	0.230	1.00		<0.230
MW-18	d	1,1-Dichloroethane	75-34-3	ug/L	7/10/2024	0.220	1.00		<0.220
MW-18	d	1,2-Dichloroethane	107-06-2	ug/L	7/10/2024	0.390	1.00		<0.390
MW-18	d	1,1-Dichloroethene	75-35-4	ug/L	7/10/2024	0.560	2.00		<0.560
MW-18	d	1,2-Dichloropropane	78-87-5	ug/L	7/10/2024	0.270	1.00		<0.270
MW-18	d	Ethylbenzene	100-41-4	ug/L	7/10/2024	0.310	1.00		<0.310
MW-18	d	2-Hexanone	591-78-6	ug/L	7/10/2024	2.00	10.0		<2.00
MW-18	d	Iodomethane	74-88-4	ug/L	7/10/2024	7.00	10.0		<7.00
MW-18	d	Methylene Chloride	75-09-2	ug/L	7/10/2024	1.70	5.00		<1.70
MW-18	d	4-Methyl-2-Pentanone	108-10-1	ug/L	7/10/2024	2.10	10.0		<2.10
MW-18	d	Styrene	100-42-5	ug/L	7/10/2024	0.370	1.00		<0.370
MW-18	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/10/2024	0.380	1.00		<0.380
MW-18	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/10/2024	0.470	1.00		<0.470
MW-18	d	Tetrachloroethene	127-18-4	ug/L	7/10/2024	0.480	1.00		<0.480

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-18	d	Toluene	108-88-3	ug/L	7/10/2024	0.430	1.00		<0.430
MW-18	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	7/10/2024	1.10	10.0		<1.10
MW-18	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/10/2024	0.270	1.00		<0.270
MW-18	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/10/2024	0.560	5.00		<0.560
MW-18	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/10/2024	0.190	1.00		<0.190
MW-18	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/10/2024	0.450	1.00		<0.450
MW-18	d	Trichloroethene	79-01-6	ug/L	7/10/2024	0.430	1.00		<0.430
MW-18	d	Trichlorofluoromethane	75-69-4	ug/L	7/10/2024	0.380	4.00		<0.380
MW-18	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/10/2024	0.590	1.00		<0.590
MW-18	d	Vinyl Acetate	108-05-4	ug/L	7/10/2024	2.50	10.0		<2.50
MW-18	d	Vinyl Chloride	75-01-4	ug/L	7/10/2024	0.180	1.00		<0.180
MW-18	d	Xylenes, total	1330-20-7	ug/L	7/10/2024	0.400	3.00		<0.400
MW-18	d	Total Suspended Solids	TSS	mg/L	7/10/2024	3.70	5.00		27.7
MW-26	d	Arsenic	7440-38-2	mg/L	10/14/2024	0.00053	0.002		0.009
MW-26	d	Iron	7439-89-6	mg/L	10/14/2024	0.036	0.1		24.9
MW-26	d	Manganese	7439-96-5	mg/L	10/14/2024	0.0036	0.01		5.15
MW-26	d	Sulfate	14808-79-8	mg/L	10/14/2024	2.1	5		272
MW-26	d	Total Organic Carbon	TOC	mg/L	10/14/2024	0.5	1		5.03
MW-26	d	Total Suspended Solids	TSS	mg/L	10/14/2024	5.55	7.5		33
MW-1	d	Antimony	7440-36-0	mg/L	10/14/2024	0.001	0.002		<0.00100
MW-1	d	Arsenic	7440-38-2	mg/L	10/14/2024	0.00053	0.002		0.00483
MW-1	d	Barium	7440-39-3	mg/L	10/14/2024	0.00066	0.002		0.119
MW-1	d	Beryllium	7440-41-7	mg/L	10/14/2024	0.00033	0.001		<0.000330
MW-1	d	Cadmium	7440-43-9	mg/L	10/14/2024	0.0001	0.0002		<0.000100
MW-1	d	Chromium	7440-47-3	mg/L	10/14/2024	0.0012	0.005		<0.00120
MW-1	d	Cobalt	7440-48-4	mg/L	10/14/2024	0.00017	0.0005	J	0.000404
MW-1	d	Copper	7440-50-8	mg/L	10/14/2024	0.0018	0.005	J	0.00189
MW-1	d	Lead	7439-92-1	mg/L	10/14/2024	0.00026	0.0005		<0.000260
MW-1	d	Nickel	7440-02-0	mg/L	10/14/2024	0.0021	0.005	J	0.00229
MW-1	d	Selenium	7782-49-2	mg/L	10/14/2024	0.0014	0.005		<0.00140
MW-1	d	Silver	7440-22-4	mg/L	10/14/2024	0.0005	0.001		<0.000500
MW-1	d	Thallium	7440-28-0	mg/L	10/14/2024	0.00057	0.001		<0.000570
MW-1	d	Vanadium	7440-62-2	mg/L	10/14/2024	0.0011	0.005		<0.00110
MW-1	d	Zinc	7440-66-6	mg/L	10/14/2024	0.0097	0.02		<0.00970
MW-1	d	Acetone	67-64-1	ug/L	10/14/2024	3.1	10		<3.10
MW-1	d	Acrylonitrile	107-13-1	ug/L	10/14/2024	2.2	10		<2.20
MW-1	d	Benzene	71-43-2	ug/L	10/14/2024	0.22	0.5		<0.220
MW-1	d	Bromochloromethane	74-97-5	ug/L	10/14/2024	0.54	5		<0.540
MW-1	d	Bromodichloromethane	75-27-4	ug/L	10/14/2024	0.39	1		<0.390
MW-1	d	Bromoform	75-25-2	ug/L	10/14/2024	0.78	5		<0.780
MW-1	d	Bromomethane	74-83-9	ug/L	10/14/2024	1.1	4		<1.10
MW-1	d	2-Butanone	78-93-3	ug/L	10/14/2024	2.1	10		<2.10
MW-1	d	Carbon Disulfide	75-15-0	ug/L	10/14/2024	0.45	1		<0.450
MW-1	d	Carbon Tetrachloride	56-23-5	ug/L	10/14/2024	0.65	2		<0.650
MW-1	d	Chlorobenzene	108-90-7	ug/L	10/14/2024	0.4	1		<0.400
MW-1	d	Chlorodibromomethane	124-48-1	ug/L	10/14/2024	0.75	5		<0.750
MW-1	d	Chloroethane	75-00-3	ug/L	10/14/2024	0.79	4		<0.790
MW-1	d	Chloroform	67-66-3	ug/L	10/14/2024	1.3	3		<1.30
MW-1	d	Chloromethane	74-87-3	ug/L	10/14/2024	0.61	3		<0.610
MW-1	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/14/2024	0.21	1		<0.210
MW-1	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/14/2024	0.25	5		<0.250
MW-1	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/14/2024	1.2	1.2		<1.20
MW-1	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/14/2024	0.34	0.34		<0.340
MW-1	d	Methylene Bromide	74-95-3	ug/L	10/14/2024	0.33	1		<0.330
MW-1	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/14/2024	0.37	1		<0.370
MW-1	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/14/2024	0.23	1		<0.230
MW-1	d	1,1-Dichloroethane	75-34-3	ug/L	10/14/2024	0.22	1		<0.220
MW-1	d	1,2-Dichloroethane	107-06-2	ug/L	10/14/2024	0.39	1		<0.390
MW-1	d	1,1-Dichloroethene	75-35-4	ug/L	10/14/2024	0.56	2		<0.560
MW-1	d	1,2-Dichloropropane	78-87-5	ug/L	10/14/2024	0.27	1		<0.270
MW-1	d	Ethylbenzene	100-41-4	ug/L	10/14/2024	0.31	1		<0.310
MW-1	d	2-Hexanone	591-78-6	ug/L	10/14/2024	2	10		<2.00
MW-1	d	Iodomethane	74-88-4	ug/L	10/14/2024	7	10		<7.00
MW-1	d	Methylene Chloride	75-09-2	ug/L	10/14/2024	1.7	5		<1.70
MW-1	d	4-Methyl-2-Pentanone	108-10-1	ug/L	10/14/2024	2.1	10		<2.10
MW-1	d	Styrene	100-42-5	ug/L	10/14/2024	0.37	1		<0.370
MW-1	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/14/2024	0.38	1		<0.380
MW-1	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/14/2024	0.47	1		<0.470
MW-1	d	Tetrachloroethene	127-18-4	ug/L	10/14/2024	0.48	1		<0.480
MW-1	d	Toluene	108-88-3	ug/L	10/14/2024	0.43	1		<0.430
MW-1	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/14/2024	1.1	10		<1.10
MW-1	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/14/2024	0.27	1		<0.270
MW-1	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/14/2024	0.56	5		<0.560
MW-1	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/14/2024	0.19	1		<0.190
MW-1	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/14/2024	0.45	1		<0.450
MW-1	d	Trichloroethene	79-01-6	ug/L	10/14/2024	0.43	1		<0.430
MW-1	d	Trichlorofluoromethane	75-69-4	ug/L	10/14/2024	0.38	4		<0.380
MW-1	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/14/2024	0.59	1		<0.590
MW-1	d	Vinyl Acetate	108-05-4	ug/L	10/14/2024	2.5	10		<2.50

Appendix C
Summary of Groundwater Chemistry
2025 Annual Water Quality Report
Permit No. 08-SDP-03-84P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-1	d	Vinyl Chloride	75-01-4	ug/L	10/14/2024	0.18	1		<0.180
MW-1	d	Xylenes, total	1330-20-7	ug/L	10/14/2024	0.4	3		<0.400
MW-1	d	Total Suspended Solids	TSS	mg/L	10/14/2024	1.39	1.88		<1.39
MW-20	d	Arsenic	7440-38-2	mg/L	10/14/2024	0.00053	0.002		0.0348
MW-20	d	Iron	7439-89-6	mg/L	10/14/2024	0.036	0.1		30.4
MW-20	d	Manganese	7439-96-5	mg/L	10/14/2024	0.0036	0.01		3.06
MW-20	d	Sulfate	14808-79-8	mg/L	10/14/2024	2.1	5		141
MW-20	d	Total Organic Carbon	TOC	mg/L	10/14/2024	0.5	1		10.2
MW-20	d	Total Suspended Solids	TSS	mg/L	10/14/2024	11.1	15		72
MW-12	d	Antimony	7440-36-0	mg/L	10/14/2024	0.001	0.002		<0.00100
MW-12	d	Arsenic	7440-38-2	mg/L	10/14/2024	0.00053	0.002		<0.000530
MW-12	d	Barium	7440-39-3	mg/L	10/14/2024	0.00066	0.002		0.119
MW-12	d	Beryllium	7440-41-7	mg/L	10/14/2024	0.00033	0.001		<0.000330
MW-12	d	Cadmium	7440-43-9	mg/L	10/14/2024	0.0001	0.0002		<0.000100
MW-12	d	Chromium	7440-47-3	mg/L	10/14/2024	0.0012	0.005		<0.00120
MW-12	d	Cobalt	7440-48-4	mg/L	10/14/2024	0.00017	0.0005		0.00106
MW-12	d	Copper	7440-50-8	mg/L	10/14/2024	0.0018	0.005		<0.00180
MW-12	d	Lead	7439-92-1	mg/L	10/14/2024	0.00026	0.0005		<0.000260
MW-12	d	Nickel	7440-02-0	mg/L	10/14/2024	0.0021	0.005		0.0161
MW-12	d	Selenium	7782-49-2	mg/L	10/14/2024	0.0014	0.005		<0.00140
MW-12	d	Silver	7440-22-4	mg/L	10/14/2024	0.0005	0.001		<0.000500
MW-12	d	Thallium	7440-28-0	mg/L	10/14/2024	0.00057	0.001		<0.000570
MW-12	d	Vanadium	7440-62-2	mg/L	10/14/2024	0.0011	0.005		<0.00110
MW-12	d	Zinc	7440-66-6	mg/L	10/14/2024	0.0097	0.02		<0.00970
MW-12	d	Acetone	67-64-1	ug/L	10/14/2024	3.1	10		<3.10
MW-12	d	Acrylonitrile	107-13-1	ug/L	10/14/2024	2.2	10		<2.20
MW-12	d	Benzene	71-43-2	ug/L	10/14/2024	0.22	0.5		<0.220
MW-12	d	Bromochloromethane	74-97-5	ug/L	10/14/2024	0.54	5		<0.540
MW-12	d	Bromodichloromethane	75-27-4	ug/L	10/14/2024	0.39	1		<0.390
MW-12	d	Bromoform	75-25-2	ug/L	10/14/2024	0.78	5		<0.780
MW-12	d	Bromomethane	74-83-9	ug/L	10/14/2024	1.1	4		<1.10
MW-12	d	2-Butanone	78-93-3	ug/L	10/14/2024	2.1	10		<2.10
MW-12	d	Carbon Disulfide	75-15-0	ug/L	10/14/2024	0.45	1		<0.450
MW-12	d	Carbon Tetrachloride	56-23-5	ug/L	10/14/2024	0.65	2		<0.650
MW-12	d	Chlorobenzene	108-90-7	ug/L	10/14/2024	0.4	1		<0.400
MW-12	d	Chlorodibromomethane	124-48-1	ug/L	10/14/2024	0.75	5		<0.750
MW-12	d	Chloroethane	75-00-3	ug/L	10/14/2024	0.79	4		<0.790
MW-12	d	Chloroform	67-66-3	ug/L	10/14/2024	1.3	3		<1.30
MW-12	d	Chloromethane	74-87-3	ug/L	10/14/2024	0.61	3		<0.610
MW-12	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/14/2024	0.21	1		<0.210
MW-12	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/14/2024	0.25	5		<0.250
MW-12	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/14/2024	1.2	1.2		<1.20
MW-12	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/14/2024	0.34	0.34		<0.340
MW-12	d	Methylene Bromide	74-95-3	ug/L	10/14/2024	0.33	1		<0.330
MW-12	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/14/2024	0.37	1		<0.370
MW-12	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/14/2024	0.23	1		<0.230
MW-12	d	1,1-Dichloroethane	75-34-3	ug/L	10/14/2024	0.22	1		<0.220
MW-12	d	1,2-Dichloroethane	107-06-2	ug/L	10/14/2024	0.39	1		<0.390
MW-12	d	1,1-Dichloroethene	75-35-4	ug/L	10/14/2024	0.56	2		<0.560
MW-12	d	1,2-Dichloropropane	78-87-5	ug/L	10/14/2024	0.27	1		<0.270
MW-12	d	Ethylbenzene	100-41-4	ug/L	10/14/2024	0.31	1		<0.310
MW-12	d	2-Hexanone	591-78-6	ug/L	10/14/2024	2	10		<2.00
MW-12	d	Iodomethane	74-88-4	ug/L	10/14/2024	7	10		<7.00
MW-12	d	Methylene Chloride	75-09-2	ug/L	10/14/2024	1.7	5		<1.70
MW-12	d	4-Methyl-2-Pentanone	108-10-1	ug/L	10/14/2024	2.1	10		<2.10
MW-12	d	Styrene	100-42-5	ug/L	10/14/2024	0.37	1		<0.370
MW-12	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/14/2024	0.38	1		<0.380
MW-12	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/14/2024	0.47	1		<0.470
MW-12	d	Tetrachloroethene	127-18-4	ug/L	10/14/2024	0.48	1		<0.480
MW-12	d	Toluene	108-88-3	ug/L	10/14/2024	0.43	1		<0.430
MW-12	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/14/2024	1.1	10		<1.10
MW-12	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/14/2024	0.27	1		<0.270
MW-12	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/14/2024	0.56	5		<0.560
MW-12	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/14/2024	0.19	1		<0.190
MW-12	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/14/2024	0.45	1		<0.450
MW-12	d	Trichloroethene	79-01-6	ug/L	10/14/2024	0.43	1		<0.430
MW-12	d	Trichlorofluoromethane	75-69-4	ug/L	10/14/2024	0.38	4		<0.380
MW-12	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/14/2024	0.59	1		<0.590
MW-12	d	Vinyl Acetate	108-05-4	ug/L	10/14/2024	2.5	10		<2.50
MW-12	d	Vinyl Chloride	75-01-4	ug/L	10/14/2024	0.18	1		<0.180
MW-12	d	Xylenes, total	1330-20-7	ug/L	10/14/2024	0.4	3		<0.400
MW-12	d	Total Suspended Solids	TSS	mg/L	10/14/2024	1.39	1.88		<1.39
MW-21	d	Arsenic	7440-38-2	mg/L	10/14/2024	0.00053	0.002		0.0205
MW-21	d	Iron	7439-89-6	mg/L	10/14/2024	0.036	0.1		30
MW-21	d	Manganese	7439-96-5	mg/L	10/14/2024	0.0036	0.01		3.92
MW-21	d	Sulfate	14808-79-8	mg/L	10/14/2024	2.1	5		119
MW-21	d	Total Organic Carbon	TOC	mg/L	10/14/2024	0.5	1		13.7
MW-21	d	Total Suspended Solids	TSS	mg/L	10/14/2024	11.1	15		70
MW-6A	u	Antimony	7440-36-0	mg/L	10/14/2024	0.001	0.002		<0.00100

Appendix C
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-6A	u	Arsenic	7440-38-2	mg/L	10/14/2024	0.00053	0.002		<0.000530
MW-6A	u	Barium	7440-39-3	mg/L	10/14/2024	0.00066	0.002		0.265
MW-6A	u	Beryllium	7440-41-7	mg/L	10/14/2024	0.00033	0.001		<0.000330
MW-6A	u	Cadmium	7440-43-9	mg/L	10/14/2024	0.0001	0.0002		<0.000100
MW-6A	u	Chromium	7440-47-3	mg/L	10/14/2024	0.0012	0.005		<0.00120
MW-6A	u	Cobalt	7440-48-4	mg/L	10/14/2024	0.00017	0.0005	J	0.000358
MW-6A	u	Copper	7440-50-8	mg/L	10/14/2024	0.0018	0.005		<0.00180
MW-6A	u	Iron	7439-89-6	mg/L	10/14/2024	0.036	0.1	J	0.0871
MW-6A	u	Lead	7439-92-1	mg/L	10/14/2024	0.00026	0.0005		<0.000260
MW-6A	u	Manganese	7439-96-5	mg/L	10/14/2024	0.0036	0.01		0.0124
MW-6A	u	Nickel	7440-02-0	mg/L	10/14/2024	0.0021	0.005		<0.00210
MW-6A	u	Selenium	7782-49-2	mg/L	10/14/2024	0.0014	0.005		<0.00140
MW-6A	u	Silver	7440-22-4	mg/L	10/14/2024	0.0005	0.001		<0.000500
MW-6A	u	Thallium	7440-28-0	mg/L	10/14/2024	0.00057	0.001		<0.000570
MW-6A	u	Vanadium	7440-62-2	mg/L	10/14/2024	0.0011	0.005		<0.00110
MW-6A	u	Zinc	7440-66-6	mg/L	10/14/2024	0.0097	0.02		<0.00970
MW-6A	u	Acetone	67-64-1	ug/L	10/14/2024	3.1	10		<3.10
MW-6A	u	Acrylonitrile	107-13-1	ug/L	10/14/2024	2.2	10		<2.20
MW-6A	u	Benzene	71-43-2	ug/L	10/14/2024	0.22	0.5		<0.220
MW-6A	u	Bromochloromethane	74-97-5	ug/L	10/14/2024	0.54	5		<0.540
MW-6A	u	Bromodichloromethane	75-27-4	ug/L	10/14/2024	0.39	1		<0.390
MW-6A	u	Bromoform	75-25-2	ug/L	10/14/2024	0.78	5		<0.780
MW-6A	u	Bromomethane	74-83-9	ug/L	10/14/2024	1.1	4		<1.10
MW-6A	u	2-Butanone	78-93-3	ug/L	10/14/2024	2.1	10		<2.10
MW-6A	u	Carbon Disulfide	75-15-0	ug/L	10/14/2024	0.45	1		<0.450
MW-6A	u	Carbon Tetrachloride	56-23-5	ug/L	10/14/2024	0.65	2		<0.650
MW-6A	u	Chlorobenzene	108-90-7	ug/L	10/14/2024	0.4	1		<0.400
MW-6A	u	Chlorodibromomethane	124-48-1	ug/L	10/14/2024	0.75	5		<0.750
MW-6A	u	Chloroethane	75-00-3	ug/L	10/14/2024	0.79	4		<0.790
MW-6A	u	Chloroform	67-66-3	ug/L	10/14/2024	1.3	3		<1.30
MW-6A	u	Chloromethane	74-87-3	ug/L	10/14/2024	0.61	3		<0.610
MW-6A	u	cis-1,2-Dichloroethene	156-59-2	ug/L	10/14/2024	0.21	1		<0.210
MW-6A	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/14/2024	0.25	5		<0.250
MW-6A	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/14/2024	1.2	1.2		<1.20
MW-6A	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/14/2024	0.34	0.34		<0.340
MW-6A	u	Methylene Bromide	74-95-3	ug/L	10/14/2024	0.33	1		<0.330
MW-6A	u	1,2-Dichlorobenzene	95-50-1	ug/L	10/14/2024	0.37	1		<0.370
MW-6A	u	1,4-Dichlorobenzene	106-46-7	ug/L	10/14/2024	0.23	1		<0.230
MW-6A	u	1,1-Dichloroethane	75-34-3	ug/L	10/14/2024	0.22	1		<0.220
MW-6A	u	1,2-Dichloroethane	107-06-2	ug/L	10/14/2024	0.39	1		<0.390
MW-6A	u	1,1-Dichloroethene	75-35-4	ug/L	10/14/2024	0.56	2		<0.560
MW-6A	u	1,2-Dichloropropane	78-87-5	ug/L	10/14/2024	0.27	1		<0.270
MW-6A	u	Ethylbenzene	100-41-4	ug/L	10/14/2024	0.31	1		<0.310
MW-6A	u	2-Hexanone	591-78-6	ug/L	10/14/2024	2	10		<2.00
MW-6A	u	Iodomethane	74-88-4	ug/L	10/14/2024	7	10		<7.00
MW-6A	u	Methylene Chloride	75-09-2	ug/L	10/14/2024	1.7	5		<1.70
MW-6A	u	4-Methyl-2-Pentanone	108-10-1	ug/L	10/14/2024	2.1	10		<2.10
MW-6A	u	Styrene	100-42-5	ug/L	10/14/2024	0.37	1		<0.370
MW-6A	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/14/2024	0.38	1		<0.380
MW-6A	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/14/2024	0.47	1		<0.470
MW-6A	u	Tetrachloroethene	127-18-4	ug/L	10/14/2024	0.48	1		<0.480
MW-6A	u	Toluene	108-88-3	ug/L	10/14/2024	0.43	1		<0.430
MW-6A	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/14/2024	1.1	10		<1.10
MW-6A	u	trans-1,2-Dichloroethene	156-60-5	ug/L	10/14/2024	0.27	1		<0.270
MW-6A	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/14/2024	0.56	5		<0.560
MW-6A	u	1,1,1-Trichloroethane	71-55-6	ug/L	10/14/2024	0.19	1		<0.190
MW-6A	u	1,1,2-Trichloroethane	79-00-5	ug/L	10/14/2024	0.45	1		<0.450
MW-6A	u	Trichloroethene	79-01-6	ug/L	10/14/2024	0.43	1		<0.430
MW-6A	u	Trichlorofluoromethane	75-69-4	ug/L	10/14/2024	0.38	4		<0.380
MW-6A	u	1,2,3-Trichloropropane	96-18-4	ug/L	10/14/2024	0.59	1		<0.590
MW-6A	u	Vinyl Acetate	108-05-4	ug/L	10/14/2024	2.5	10		<2.50
MW-6A	u	Vinyl Chloride	75-01-4	ug/L	10/14/2024	0.18	1		<0.180
MW-6A	u	Xylenes, total	1330-20-7	ug/L	10/14/2024	0.4	3		<0.400
MW-6A	u	Sulfate	14808-79-8	mg/L	10/14/2024	2.1	5		29.3
MW-6A	u	Total Organic Carbon	TOC	mg/L	10/14/2024	0.5	1		1.07
MW-6A	u	Total Suspended Solids	TSS	mg/L	10/14/2024	1.39	1.88		4.13
MW-2AR	d	Antimony	7440-36-0	mg/L	10/14/2024	0.001	0.002		<0.00100
MW-2AR	d	Arsenic	7440-38-2	mg/L	10/14/2024	0.00053	0.002		0.054
MW-2AR	d	Barium	7440-39-3	mg/L	10/14/2024	0.00066	0.002		0.874
MW-2AR	d	Beryllium	7440-41-7	mg/L	10/14/2024	0.00033	0.001		<0.000330
MW-2AR	d	Cadmium	7440-43-9	mg/L	10/14/2024	0.0001	0.0002		<0.000100
MW-2AR	d	Chromium	7440-47-3	mg/L	10/14/2024	0.0012	0.005		<0.00120
MW-2AR	d	Cobalt	7440-48-4	mg/L	10/14/2024	0.00017	0.0005		0.00149
MW-2AR	d	Copper	7440-50-8	mg/L	10/14/2024	0.0018	0.005		<0.00180
MW-2AR	d	Iron	7439-89-6	mg/L	10/14/2024	0.036	0.1		34.1
MW-2AR	d	Lead	7439-92-1	mg/L	10/14/2024	0.00026	0.0005		<0.000260
MW-2AR	d	Manganese	7439-96-5	mg/L	10/14/2024	0.0036	0.01		2.56
MW-2AR	d	Nickel	7440-02-0	mg/L	10/14/2024	0.0021	0.005		0.0133
MW-2AR	d	Selenium	7782-49-2	mg/L	10/14/2024	0.0014	0.005		<0.00140

Appendix C
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-2AR	d	Silver	7440-22-4	mg/L	10/14/2024	0.0005	0.001		<0.000500
MW-2AR	d	Thallium	7440-28-0	mg/L	10/14/2024	0.00057	0.001		<0.000570
MW-2AR	d	Vanadium	7440-62-2	mg/L	10/14/2024	0.0011	0.005	J	0.00153
MW-2AR	d	Zinc	7440-66-6	mg/L	10/14/2024	0.0097	0.02		<0.00970
MW-2AR	d	Acetone	67-64-1	ug/L	10/14/2024	3.1	10		<3.10
MW-2AR	d	Acrylonitrile	107-13-1	ug/L	10/14/2024	2.2	10		<2.20
MW-2AR	d	Benzene	71-43-2	ug/L	10/14/2024	0.22	0.5		<0.220
MW-2AR	d	Bromochloromethane	74-97-5	ug/L	10/14/2024	0.54	5		<0.540
MW-2AR	d	Bromodichloromethane	75-27-4	ug/L	10/14/2024	0.39	1		<0.390
MW-2AR	d	Bromoform	75-25-2	ug/L	10/14/2024	0.78	5		<0.780
MW-2AR	d	Bromomethane	74-83-9	ug/L	10/14/2024	1.1	4		<1.10
MW-2AR	d	2-Butanone	78-93-3	ug/L	10/14/2024	2.1	10		<2.10
MW-2AR	d	Carbon Disulfide	75-15-0	ug/L	10/14/2024	0.45	1		<0.450
MW-2AR	d	Carbon Tetrachloride	56-23-5	ug/L	10/14/2024	0.65	2		<0.650
MW-2AR	d	Chlorobenzene	108-90-7	ug/L	10/14/2024	0.4	1		1.24
MW-2AR	d	Chlorodibromomethane	124-48-1	ug/L	10/14/2024	0.75	5		<0.750
MW-2AR	d	Chloroethane	75-00-3	ug/L	10/14/2024	0.79	4	J	2.97
MW-2AR	d	Chloroform	67-66-3	ug/L	10/14/2024	1.3	3		<1.30
MW-2AR	d	Chloromethane	74-87-3	ug/L	10/14/2024	0.61	3		<0.610
MW-2AR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/14/2024	0.21	1		<0.210
MW-2AR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/14/2024	0.25	5		<0.250
MW-2AR	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/14/2024	1.2	1.2		<1.20
MW-2AR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/14/2024	0.34	0.34		<0.340
MW-2AR	d	Methylene Bromide	74-95-3	ug/L	10/14/2024	0.33	1		<0.330
MW-2AR	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/14/2024	0.37	1		<0.370
MW-2AR	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/14/2024	0.23	1	J	0.873
MW-2AR	d	1,1-Dichloroethane	75-34-3	ug/L	10/14/2024	0.22	1		<0.220
MW-2AR	d	1,2-Dichloroethane	107-06-2	ug/L	10/14/2024	0.39	1		<0.390
MW-2AR	d	1,1-Dichloroethene	75-35-4	ug/L	10/14/2024	0.56	2		<0.560
MW-2AR	d	1,2-Dichloropropane	78-87-5	ug/L	10/14/2024	0.27	1		<0.270
MW-2AR	d	Ethylbenzene	100-41-4	ug/L	10/14/2024	0.31	1		<0.310
MW-2AR	d	2-Hexanone	591-78-6	ug/L	10/14/2024	2	10		<2.00
MW-2AR	d	Iodomethane	74-88-4	ug/L	10/14/2024	7	10		<7.00
MW-2AR	d	Methylene Chloride	75-09-2	ug/L	10/14/2024	1.7	5		<1.70
MW-2AR	d	4-Methyl-2-Pentanone	108-10-1	ug/L	10/14/2024	2.1	10		<2.10
MW-2AR	d	Styrene	100-42-5	ug/L	10/14/2024	0.37	1		<0.370
MW-2AR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/14/2024	0.38	1		<0.380
MW-2AR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/14/2024	0.47	1		<0.470
MW-2AR	d	Tetrachloroethene	127-18-4	ug/L	10/14/2024	0.48	1		<0.480
MW-2AR	d	Toluene	108-88-3	ug/L	10/14/2024	0.43	1		<0.430
MW-2AR	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/14/2024	1.1	10		<1.10
MW-2AR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/14/2024	0.27	1		<0.270
MW-2AR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/14/2024	0.56	5		<0.560
MW-2AR	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/14/2024	0.19	1		<0.190
MW-2AR	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/14/2024	0.45	1		<0.450
MW-2AR	d	Trichloroethene	79-01-6	ug/L	10/14/2024	0.43	1		<0.430
MW-2AR	d	Trichlorofluoromethane	75-69-4	ug/L	10/14/2024	0.38	4		<0.380
MW-2AR	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/14/2024	0.59	1		<0.590
MW-2AR	d	Vinyl Acetate	108-05-4	ug/L	10/14/2024	2.5	10		<2.50
MW-2AR	d	Vinyl Chloride	75-01-4	ug/L	10/14/2024	0.18	1		<0.180
MW-2AR	d	Xylenes, total	1330-20-7	ug/L	10/14/2024	0.4	3		<0.400
MW-2AR	d	Sulfate	14808-79-8	mg/L	10/14/2024	2.1	5		128
MW-2AR	d	Total Organic Carbon	TOC	mg/L	10/14/2024	0.5	1		12.6
MW-2AR	d	Total Suspended Solids	TSS	mg/L	10/14/2024	11.1	15		60
MW-9B	d	Antimony	7440-36-0	mg/L	10/14/2024	0.005	0.01		<0.00500
MW-9B	d	Arsenic	7440-38-2	mg/L	10/14/2024	0.00053	0.002	J	0.00114
MW-9B	d	Barium	7440-39-3	mg/L	10/14/2024	0.00066	0.002		0.0321
MW-9B	d	Beryllium	7440-41-7	mg/L	10/14/2024	0.00165	0.005		<0.00165
MW-9B	d	Cadmium	7440-43-9	mg/L	10/14/2024	0.0005	0.001		<0.000500
MW-9B	d	Chromium	7440-47-3	mg/L	10/14/2024	0.0012	0.005		<0.00120
MW-9B	d	Cobalt	7440-48-4	mg/L	10/14/2024	0.00017	0.0005		0.0109
MW-9B	d	Copper	7440-50-8	mg/L	10/14/2024	0.0018	0.005		<0.00180
MW-9B	d	Lead	7439-92-1	mg/L	10/14/2024	0.00026	0.0005		<0.000260
MW-9B	d	Nickel	7440-02-0	mg/L	10/14/2024	0.0105	0.025	J	0.0143
MW-9B	d	Selenium	7782-49-2	mg/L	10/14/2024	0.0014	0.005		<0.00140
MW-9B	d	Silver	7440-22-4	mg/L	10/14/2024	0.0025	0.005		<0.00250
MW-9B	d	Thallium	7440-28-0	mg/L	10/14/2024	0.00228	0.004		<0.00228
MW-9B	d	Vanadium	7440-62-2	mg/L	10/14/2024	0.0011	0.005		<0.00110
MW-9B	d	Zinc	7440-66-6	mg/L	10/14/2024	0.0485	0.1		<0.0485
MW-9B	d	Acetone	67-64-1	ug/L	10/14/2024	3.1	10		<3.10
MW-9B	d	Acrylonitrile	107-13-1	ug/L	10/14/2024	2.2	10		<2.20
MW-9B	d	Benzene	71-43-2	ug/L	10/14/2024	0.22	0.5		<0.220
MW-9B	d	Bromochloromethane	74-97-5	ug/L	10/14/2024	0.54	5		<0.540
MW-9B	d	Bromodichloromethane	75-27-4	ug/L	10/14/2024	0.39	1		<0.390
MW-9B	d	Bromoform	75-25-2	ug/L	10/14/2024	0.78	5		<0.780
MW-9B	d	Bromomethane	74-83-9	ug/L	10/14/2024	1.1	4		<1.10
MW-9B	d	2-Butanone	78-93-3	ug/L	10/14/2024	2.1	10		<2.10
MW-9B	d	Carbon Disulfide	75-15-0	ug/L	10/14/2024	0.45	1		<0.450
MW-9B	d	Carbon Tetrachloride	56-23-5	ug/L	10/14/2024	0.65	2		<0.650

Appendix C
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-9B	d	Chlorobenzene	108-90-7	ug/L	10/14/2024	0.4	1		<0.400
MW-9B	d	Chlorodibromomethane	124-48-1	ug/L	10/14/2024	0.75	5		<0.750
MW-9B	d	Chloroethane	75-00-3	ug/L	10/14/2024	0.79	4		<0.790
MW-9B	d	Chloroform	67-66-3	ug/L	10/14/2024	1.3	3		<1.30
MW-9B	d	Chloromethane	74-87-3	ug/L	10/14/2024	0.61	3		<0.610
MW-9B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/14/2024	0.21	1		<0.210
MW-9B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/14/2024	0.25	5		<0.250
MW-9B	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/14/2024	1.2	1.2		<1.20
MW-9B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/14/2024	0.34	0.34		<0.340
MW-9B	d	Methylene Bromide	74-95-3	ug/L	10/14/2024	0.33	1		<0.330
MW-9B	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/14/2024	0.37	1		<0.370
MW-9B	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/14/2024	0.23	1		<0.230
MW-9B	d	1,1-Dichloroethane	75-34-3	ug/L	10/14/2024	0.22	1		<0.220
MW-9B	d	1,2-Dichloroethane	107-06-2	ug/L	10/14/2024	0.39	1		<0.390
MW-9B	d	1,1-Dichloroethene	75-35-4	ug/L	10/14/2024	0.56	2		<0.560
MW-9B	d	1,2-Dichloropropane	78-87-5	ug/L	10/14/2024	0.27	1		<0.270
MW-9B	d	Ethylbenzene	100-41-4	ug/L	10/14/2024	0.31	1		<0.310
MW-9B	d	2-Hexanone	591-78-6	ug/L	10/14/2024	2	10		<2.00
MW-9B	d	Iodomethane	74-88-4	ug/L	10/14/2024	7	10		<7.00
MW-9B	d	Methylene Chloride	75-09-2	ug/L	10/14/2024	1.7	5		<1.70
MW-9B	d	4-Methyl-2-Pentanone	108-10-1	ug/L	10/14/2024	2.1	10		<2.10
MW-9B	d	Styrene	100-42-5	ug/L	10/14/2024	0.37	1		<0.370
MW-9B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/14/2024	0.38	1		<0.380
MW-9B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/14/2024	0.47	1		<0.470
MW-9B	d	Tetrachloroethene	127-18-4	ug/L	10/14/2024	0.48	1		<0.480
MW-9B	d	Toluene	108-88-3	ug/L	10/14/2024	0.43	1		<0.430
MW-9B	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/14/2024	1.1	10		<1.10
MW-9B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/14/2024	0.27	1		<0.270
MW-9B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/14/2024	0.56	5		<0.560
MW-9B	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/14/2024	0.19	1		<0.190
MW-9B	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/14/2024	0.45	1		<0.450
MW-9B	d	Trichloroethene	79-01-6	ug/L	10/14/2024	0.43	1		<0.430
MW-9B	d	Trichlorofluoromethane	75-69-4	ug/L	10/14/2024	0.38	4		<0.380
MW-9B	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/14/2024	0.59	1		<0.590
MW-9B	d	Vinyl Acetate	108-05-4	ug/L	10/14/2024	2.5	10		<2.50
MW-9B	d	Vinyl Chloride	75-01-4	ug/L	10/14/2024	0.18	1		<0.180
MW-9B	d	Xylenes, total	1330-20-7	ug/L	10/14/2024	0.4	3		<0.400
MW-9B	d	Total Suspended Solids	TSS	mg/L	10/14/2024	1.39	1.88		7.38
MW-17	d	Antimony	7440-36-0	mg/L	10/14/2024	0.001	0.002		<0.00100
MW-17	d	Arsenic	7440-38-2	mg/L	10/14/2024	0.00053	0.002		0.00837
MW-17	d	Barium	7440-39-3	mg/L	10/14/2024	0.00066	0.002		0.172
MW-17	d	Beryllium	7440-41-7	mg/L	10/14/2024	0.00033	0.001		<0.000330
MW-17	d	Cadmium	7440-43-9	mg/L	10/14/2024	0.0001	0.0002		<0.000100
MW-17	d	Chromium	7440-47-3	mg/L	10/14/2024	0.0012	0.005		<0.00120
MW-17	d	Cobalt	7440-48-4	mg/L	10/14/2024	0.00017	0.0005		0.00336
MW-17	d	Copper	7440-50-8	mg/L	10/14/2024	0.0018	0.005		<0.00180
MW-17	d	Lead	7439-92-1	mg/L	10/14/2024	0.00026	0.0005	J	0.000354
MW-17	d	Nickel	7440-02-0	mg/L	10/14/2024	0.0021	0.005	J	0.00483
MW-17	d	Selenium	7782-49-2	mg/L	10/14/2024	0.0014	0.005		<0.00140
MW-17	d	Silver	7440-22-4	mg/L	10/14/2024	0.0005	0.001		<0.000500
MW-17	d	Thallium	7440-28-0	mg/L	10/14/2024	0.00057	0.001		<0.000570
MW-17	d	Vanadium	7440-62-2	mg/L	10/14/2024	0.0011	0.005		<0.00110
MW-17	d	Zinc	7440-66-6	mg/L	10/14/2024	0.0097	0.02		<0.00970
MW-17	d	Acetone	67-64-1	ug/L	10/14/2024	3.1	10		<3.10
MW-17	d	Acrylonitrile	107-13-1	ug/L	10/14/2024	2.2	10		<2.20
MW-17	d	Benzene	71-43-2	ug/L	10/14/2024	0.22	0.5		<0.220
MW-17	d	Bromochloromethane	74-97-5	ug/L	10/14/2024	0.54	5		<0.540
MW-17	d	Bromodichloromethane	75-27-4	ug/L	10/14/2024	0.39	1		<0.390
MW-17	d	Bromoform	75-25-2	ug/L	10/14/2024	0.78	5		<0.780
MW-17	d	Bromomethane	74-83-9	ug/L	10/14/2024	1.1	4		<1.10
MW-17	d	2-Butanone	78-93-3	ug/L	10/14/2024	2.1	10		<2.10
MW-17	d	Carbon Disulfide	75-15-0	ug/L	10/14/2024	0.45	1		<0.450
MW-17	d	Carbon Tetrachloride	56-23-5	ug/L	10/14/2024	0.65	2		<0.650
MW-17	d	Chlorobenzene	108-90-7	ug/L	10/14/2024	0.4	1		<0.400
MW-17	d	Chlorodibromomethane	124-48-1	ug/L	10/14/2024	0.75	5		<0.750
MW-17	d	Chloroethane	75-00-3	ug/L	10/14/2024	0.79	4		<0.790
MW-17	d	Chloroform	67-66-3	ug/L	10/14/2024	1.3	3		<1.30
MW-17	d	Chloromethane	74-87-3	ug/L	10/14/2024	0.61	3		<0.610
MW-17	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/14/2024	0.21	1		<0.210
MW-17	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/14/2024	0.25	5		<0.250
MW-17	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/14/2024	1.2	1.2		<1.20
MW-17	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/14/2024	0.34	0.34		<0.340
MW-17	d	Methylene Bromide	74-95-3	ug/L	10/14/2024	0.33	1		<0.330
MW-17	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/14/2024	0.37	1		<0.370
MW-17	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/14/2024	0.23	1		<0.230
MW-17	d	1,1-Dichloroethane	75-34-3	ug/L	10/14/2024	0.22	1		<0.220
MW-17	d	1,2-Dichloroethane	107-06-2	ug/L	10/14/2024	0.39	1		<0.390
MW-17	d	1,1-Dichloroethene	75-35-4	ug/L	10/14/2024	0.56	2		<0.560
MW-17	d	1,2-Dichloropropane	78-87-5	ug/L	10/14/2024	0.27	1		<0.270

Appendix C
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-17	d	Ethylbenzene	100-41-4	ug/L	10/14/2024	0.31	1		<0.310
MW-17	d	2-Hexanone	591-78-6	ug/L	10/14/2024	2	10		<2.00
MW-17	d	Iodomethane	74-88-4	ug/L	10/14/2024	7	10		<7.00
MW-17	d	Methylene Chloride	75-09-2	ug/L	10/14/2024	1.7	5		<1.70
MW-17	d	4-Methyl-2-Pentanone	108-10-1	ug/L	10/14/2024	2.1	10		<2.10
MW-17	d	Styrene	100-42-5	ug/L	10/14/2024	0.37	1		<0.370
MW-17	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/14/2024	0.38	1		<0.380
MW-17	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/14/2024	0.47	1		<0.470
MW-17	d	Tetrachloroethene	127-18-4	ug/L	10/14/2024	0.48	1		<0.480
MW-17	d	Toluene	108-88-3	ug/L	10/14/2024	0.43	1		<0.430
MW-17	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/14/2024	1.1	10		<1.10
MW-17	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/14/2024	0.27	1		<0.270
MW-17	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/14/2024	0.56	5		<0.560
MW-17	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/14/2024	0.19	1		<0.190
MW-17	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/14/2024	0.45	1		<0.450
MW-17	d	Trichloroethene	79-01-6	ug/L	10/14/2024	0.43	1		<0.430
MW-17	d	Trichlorofluoromethane	75-69-4	ug/L	10/14/2024	0.38	4		<0.380
MW-17	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/14/2024	0.59	1		<0.590
MW-17	d	Vinyl Acetate	108-05-4	ug/L	10/14/2024	2.5	10		<2.50
MW-17	d	Vinyl Chloride	75-01-4	ug/L	10/14/2024	0.18	1		<0.180
MW-17	d	Xylenes, total	1330-20-7	ug/L	10/14/2024	0.4	3		<0.400
MW-17	d	Total Suspended Solids	TSS	mg/L	10/14/2024	2.78	3.75		12.8
MW-18	d	Antimony	7440-36-0	mg/L	10/14/2024	0.001	0.002		<0.00100
MW-18	d	Arsenic	7440-38-2	mg/L	10/14/2024	0.00053	0.002		0.00364
MW-18	d	Barium	7440-39-3	mg/L	10/14/2024	0.00066	0.002		0.081
MW-18	d	Beryllium	7440-41-7	mg/L	10/14/2024	0.00033	0.001		<0.000330
MW-18	d	Cadmium	7440-43-9	mg/L	10/14/2024	0.0001	0.0002		<0.000100
MW-18	d	Chromium	7440-47-3	mg/L	10/14/2024	0.0012	0.005		<0.00120
MW-18	d	Cobalt	7440-48-4	mg/L	10/14/2024	0.00017	0.0005		0.00149
MW-18	d	Copper	7440-50-8	mg/L	10/14/2024	0.0018	0.005		<0.00180
MW-18	d	Lead	7439-92-1	mg/L	10/14/2024	0.00026	0.0005		<0.000260
MW-18	d	Nickel	7440-02-0	mg/L	10/14/2024	0.0021	0.005		0.00513
MW-18	d	Selenium	7782-49-2	mg/L	10/14/2024	0.0014	0.005		<0.00140
MW-18	d	Silver	7440-22-4	mg/L	10/14/2024	0.0005	0.001		<0.000500
MW-18	d	Thallium	7440-28-0	mg/L	10/14/2024	0.00057	0.001		<0.000570
MW-18	d	Vanadium	7440-62-2	mg/L	10/14/2024	0.0011	0.005		<0.00110
MW-18	d	Zinc	7440-66-6	mg/L	10/14/2024	0.0097	0.02		<0.00970
MW-18	d	Acetone	67-64-1	ug/L	10/14/2024	3.1	10		<3.10
MW-18	d	Acrylonitrile	107-13-1	ug/L	10/14/2024	2.2	10		<2.20
MW-18	d	Benzene	71-43-2	ug/L	10/14/2024	0.22	0.5		<0.220
MW-18	d	Bromochloromethane	74-97-5	ug/L	10/14/2024	0.54	5		<0.540
MW-18	d	Bromodichloromethane	75-27-4	ug/L	10/14/2024	0.39	1		<0.390
MW-18	d	Bromoform	75-25-2	ug/L	10/14/2024	0.78	5		<0.780
MW-18	d	Bromomethane	74-83-9	ug/L	10/14/2024	1.1	4		<1.10
MW-18	d	2-Butanone	78-93-3	ug/L	10/14/2024	2.1	10		<2.10
MW-18	d	Carbon Disulfide	75-15-0	ug/L	10/14/2024	0.45	1		<0.450
MW-18	d	Carbon Tetrachloride	56-23-5	ug/L	10/14/2024	0.65	2		<0.650
MW-18	d	Chlorobenzene	108-90-7	ug/L	10/14/2024	0.4	1		<0.400
MW-18	d	Chlorodibromomethane	124-48-1	ug/L	10/14/2024	0.75	5		<0.750
MW-18	d	Chloroethane	75-00-3	ug/L	10/14/2024	0.79	4		<0.790
MW-18	d	Chloroform	67-66-3	ug/L	10/14/2024	1.3	3		<1.30
MW-18	d	Chloromethane	74-87-3	ug/L	10/14/2024	0.61	3		<0.610
MW-18	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/14/2024	0.21	1		<0.210
MW-18	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/14/2024	0.25	5		<0.250
MW-18	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/14/2024	1.2	1.2		<1.20
MW-18	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/14/2024	0.34	0.34		<0.340
MW-18	d	Methylene Bromide	74-95-3	ug/L	10/14/2024	0.33	1		<0.330
MW-18	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/14/2024	0.37	1		<0.370
MW-18	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/14/2024	0.23	1		<0.230
MW-18	d	1,1-Dichloroethane	75-34-3	ug/L	10/14/2024	0.22	1		<0.220
MW-18	d	1,2-Dichloroethane	107-06-2	ug/L	10/14/2024	0.39	1		<0.390
MW-18	d	1,1-Dichloroethene	75-35-4	ug/L	10/14/2024	0.56	2		<0.560
MW-18	d	1,2-Dichloropropane	78-87-5	ug/L	10/14/2024	0.27	1		<0.270
MW-18	d	Ethylbenzene	100-41-4	ug/L	10/14/2024	0.31	1		<0.310
MW-18	d	2-Hexanone	591-78-6	ug/L	10/14/2024	2	10		<2.00
MW-18	d	Iodomethane	74-88-4	ug/L	10/14/2024	7	10		<7.00
MW-18	d	Methylene Chloride	75-09-2	ug/L	10/14/2024	1.7	5		<1.70
MW-18	d	4-Methyl-2-Pentanone	108-10-1	ug/L	10/14/2024	2.1	10		<2.10
MW-18	d	Styrene	100-42-5	ug/L	10/14/2024	0.37	1		<0.370
MW-18	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/14/2024	0.38	1		<0.380
MW-18	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/14/2024	0.47	1		<0.470
MW-18	d	Tetrachloroethene	127-18-4	ug/L	10/14/2024	0.48	1		<0.480
MW-18	d	Toluene	108-88-3	ug/L	10/14/2024	0.43	1		<0.430
MW-18	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/14/2024	1.1	10		<1.10
MW-18	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/14/2024	0.27	1		<0.270
MW-18	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/14/2024	0.56	5		<0.560
MW-18	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/14/2024	0.19	1		<0.190
MW-18	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/14/2024	0.45	1		<0.450
MW-18	d	Trichloroethene	79-01-6	ug/L	10/14/2024	0.43	1		<0.430

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-18	d	Trichlorofluoromethane	75-69-4	ug/L	10/14/2024	0.38	4		<0.380
MW-18	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/14/2024	0.59	1		<0.590
MW-18	d	Vinyl Acetate	108-05-4	ug/L	10/14/2024	2.5	10		<2.50
MW-18	d	Vinyl Chloride	75-01-4	ug/L	10/14/2024	0.18	1		<0.180
MW-18	d	Xylenes, total	1330-20-7	ug/L	10/14/2024	0.4	3		<0.400
MW-18	d	Total Suspended Solids	TSS	mg/L	10/14/2024	1.39	1.88		3.25
MW-28	u	Antimony	7440-36-0	mg/L	10/14/2024	0.001	0.002		<0.00100
MW-28	u	Arsenic	7440-38-2	mg/L	10/14/2024	0.00053	0.002		<0.000530
MW-28	u	Barium	7440-39-3	mg/L	10/14/2024	0.00066	0.002		0.0697
MW-28	u	Beryllium	7440-41-7	mg/L	10/14/2024	0.00033	0.001		<0.000330
MW-28	u	Cadmium	7440-43-9	mg/L	10/14/2024	0.0001	0.0002	J	0.000191
MW-28	u	Chromium	7440-47-3	mg/L	10/14/2024	0.0012	0.005		<0.00120
MW-28	u	Cobalt	7440-48-4	mg/L	10/14/2024	0.00017	0.0005		<0.000170
MW-28	u	Copper	7440-50-8	mg/L	10/14/2024	0.0018	0.005		<0.00180
MW-28	u	Iron	7439-89-6	mg/L	10/14/2024	0.036	0.1		<0.0360
MW-28	u	Lead	7439-92-1	mg/L	10/14/2024	0.00026	0.0005		<0.000260
MW-28	u	Manganese	7439-96-5	mg/L	10/14/2024	0.0036	0.01		<0.00360
MW-28	u	Nickel	7440-02-0	mg/L	10/14/2024	0.0021	0.005		0.0092
MW-28	u	Selenium	7782-49-2	mg/L	10/14/2024	0.0014	0.005		<0.00140
MW-28	u	Silver	7440-22-4	mg/L	10/14/2024	0.0005	0.001		<0.000500
MW-28	u	Thallium	7440-28-0	mg/L	10/14/2024	0.00057	0.001		<0.000570
MW-28	u	Vanadium	7440-62-2	mg/L	10/14/2024	0.0011	0.005		<0.00110
MW-28	u	Zinc	7440-66-6	mg/L	10/14/2024	0.0097	0.02		<0.00970
MW-28	u	Acetone	67-64-1	ug/L	10/14/2024	3.1	10		<3.10
MW-28	u	Acrylonitrile	107-13-1	ug/L	10/14/2024	2.2	10		<2.20
MW-28	u	Benzene	71-43-2	ug/L	10/14/2024	0.22	0.5		<0.220
MW-28	u	Bromochloromethane	74-97-5	ug/L	10/14/2024	0.54	5		<0.540
MW-28	u	Bromodichloromethane	75-27-4	ug/L	10/14/2024	0.39	1		<0.390
MW-28	u	Bromoform	75-25-2	ug/L	10/14/2024	0.78	5		<0.780
MW-28	u	Bromomethane	74-83-9	ug/L	10/14/2024	1.1	4		<1.10
MW-28	u	2-Butanone	78-93-3	ug/L	10/14/2024	2.1	10		<2.10
MW-28	u	Carbon Disulfide	75-15-0	ug/L	10/14/2024	0.45	1		<0.450
MW-28	u	Carbon Tetrachloride	56-23-5	ug/L	10/14/2024	0.65	2		<0.650
MW-28	u	Chlorobenzene	108-90-7	ug/L	10/14/2024	0.4	1		<0.400
MW-28	u	Chlorodibromomethane	124-48-1	ug/L	10/14/2024	0.75	5		<0.750
MW-28	u	Chloroethane	75-00-3	ug/L	10/14/2024	0.79	4		<0.790
MW-28	u	Chloroform	67-66-3	ug/L	10/14/2024	1.3	3		<1.30
MW-28	u	Chloromethane	74-87-3	ug/L	10/14/2024	0.61	3		<0.610
MW-28	u	cis-1,2-Dichloroethene	156-59-2	ug/L	10/14/2024	0.21	1		<0.210
MW-28	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/14/2024	0.25	5		<0.250
MW-28	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/14/2024	1.2	1.2		<1.20
MW-28	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/14/2024	0.34	0.34		<0.340
MW-28	u	Methylene Bromide	74-95-3	ug/L	10/14/2024	0.33	1		<0.330
MW-28	u	1,2-Dichlorobenzene	95-50-1	ug/L	10/14/2024	0.37	1		<0.370
MW-28	u	1,4-Dichlorobenzene	106-46-7	ug/L	10/14/2024	0.23	1		<0.230
MW-28	u	1,1-Dichloroethane	75-34-3	ug/L	10/14/2024	0.22	1		<0.220
MW-28	u	1,2-Dichloroethane	107-06-2	ug/L	10/14/2024	0.39	1		<0.390
MW-28	u	1,1-Dichloroethene	75-35-4	ug/L	10/14/2024	0.56	2		<0.560
MW-28	u	1,2-Dichloropropane	78-87-5	ug/L	10/14/2024	0.27	1		<0.270
MW-28	u	Ethylbenzene	100-41-4	ug/L	10/14/2024	0.31	1		<0.310
MW-28	u	2-Hexanone	591-78-6	ug/L	10/14/2024	2	10		<2.00
MW-28	u	Iodomethane	74-88-4	ug/L	10/14/2024	7	10		<7.00
MW-28	u	Methylene Chloride	75-09-2	ug/L	10/14/2024	1.7	5		<1.70
MW-28	u	4-Methyl-2-Pentanone	108-10-1	ug/L	10/14/2024	2.1	10		<2.10
MW-28	u	Styrene	100-42-5	ug/L	10/14/2024	0.37	1		<0.370
MW-28	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/14/2024	0.38	1		<0.380
MW-28	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/14/2024	0.47	1		<0.470
MW-28	u	Tetrachloroethene	127-18-4	ug/L	10/14/2024	0.48	1		<0.480
MW-28	u	Toluene	108-88-3	ug/L	10/14/2024	0.43	1		<0.430
MW-28	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/14/2024	1.1	10		<1.10
MW-28	u	trans-1,2-Dichloroethene	156-60-5	ug/L	10/14/2024	0.27	1		<0.270
MW-28	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/14/2024	0.56	5		<0.560
MW-28	u	1,1,1-Trichloroethane	71-55-6	ug/L	10/14/2024	0.19	1		<0.190
MW-28	u	1,1,2-Trichloroethane	79-00-5	ug/L	10/14/2024	0.45	1		<0.450
MW-28	u	Trichloroethene	79-01-6	ug/L	10/14/2024	0.43	1		<0.430
MW-28	u	Trichlorofluoromethane	75-69-4	ug/L	10/14/2024	0.38	4		<0.380
MW-28	u	1,2,3-Trichloropropane	96-18-4	ug/L	10/14/2024	0.59	1		<0.590
MW-28	u	Vinyl Acetate	108-05-4	ug/L	10/14/2024	2.5	10		<2.50
MW-28	u	Vinyl Chloride	75-01-4	ug/L	10/14/2024	0.18	1		<0.180
MW-28	u	Xylenes, total	1330-20-7	ug/L	10/14/2024	0.4	3		<0.400
MW-28	u	Sulfate	14808-79-8	mg/L	10/14/2024	8.4	20		783
MW-28	u	Total Organic Carbon	TOC	mg/L	10/14/2024	0.5	1		2.1
MW-28	u	Total Suspended Solids	TSS	mg/L	10/14/2024	1.39	1.88		2.13
MW-1	d	Antimony	7440-36-0	mg/L	4/30/2025	0.00100	0.00200		<0.00100
MW-1	d	Arsenic	7440-38-2	mg/L	4/30/2025	0.000530	0.00200		0.00432
MW-1	d	Barium	7440-39-3	mg/L	4/30/2025	0.000660	0.00200		0.110
MW-1	d	Beryllium	7440-41-7	mg/L	4/30/2025	0.000330	0.00100		<0.000330
MW-1	d	Cadmium	7440-43-9	mg/L	4/30/2025	0.000100	0.000200		<0.000100
MW-1	d	Chromium	7440-47-3	mg/L	4/30/2025	0.00180	0.00500		<0.00180

Appendix C
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-1	d	Cobalt	7440-48-4	mg/L	4/30/2025	0.000170	0.000500		0.000577
MW-1	d	Copper	7440-50-8	mg/L	4/30/2025	0.00320	0.00500		<0.00320
MW-1	d	Lead	7439-92-1	mg/L	4/30/2025	0.000330	0.000500		<0.000330
MW-1	d	Nickel	7440-02-0	mg/L	4/30/2025	0.00230	0.00500	J	0.00308
MW-1	d	Selenium	7782-49-2	mg/L	4/30/2025	0.00140	0.00500		<0.00140
MW-1	d	Silver	7440-22-4	mg/L	4/30/2025	0.000500	0.00100		<0.000500
MW-1	d	Thallium	7440-28-0	mg/L	4/30/2025	0.000570	0.00100		<0.000570
MW-1	d	Vanadium	7440-62-2	mg/L	4/30/2025	0.00170	0.00500		<0.00170
MW-1	d	Zinc	7440-66-6	mg/L	4/30/2025	0.0130	0.0200		<0.0130
MW-1	d	Iron	7439-89-6	mg/L	4/30/2025	0.0500	0.100		<0.0500
MW-1	d	Manganese	7439-96-5	mg/L	4/30/2025	0.00360	0.0100		0.149
MW-1	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/30/2025	0.380	1.00		<0.380
MW-1	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/30/2025	0.190	1.00		<0.190
MW-1	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/30/2025	0.470	1.00		<0.470
MW-1	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/30/2025	0.450	1.00		<0.450
MW-1	d	1,1-Dichloroethane	75-34-3	ug/L	4/30/2025	0.220	1.00		<0.220
MW-1	d	1,1-Dichloroethene	75-35-4	ug/L	4/30/2025	0.560	2.00		<0.560
MW-1	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/30/2025	0.590	1.00		<0.590
MW-1	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/30/2025	1.20	1.20		<1.20
MW-1	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/30/2025	0.340	0.340		<0.340
MW-1	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/30/2025	0.370	1.00		<0.370
MW-1	d	1,2-Dichloroethane	107-06-2	ug/L	4/30/2025	0.390	1.00		<0.390
MW-1	d	1,2-Dichloropropane	78-87-5	ug/L	4/30/2025	0.270	1.00		<0.270
MW-1	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/30/2025	0.230	1.00		<0.230
MW-1	d	2-Butanone	78-93-3	ug/L	4/30/2025	2.10	10.0		<2.10
MW-1	d	2-Hexanone	591-78-6	ug/L	4/30/2025	2.00	10.0		<2.00
MW-1	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/30/2025	2.10	10.0		<2.10
MW-1	d	Acetone	67-64-1	ug/L	4/30/2025	3.10	10.0		<3.10
MW-1	d	Acrylonitrile	107-13-1	ug/L	4/30/2025	2.20	10.0		<2.20
MW-1	d	Benzene	71-43-2	ug/L	4/30/2025	0.220	0.500		<0.220
MW-1	d	Bromochloromethane	74-97-5	ug/L	4/30/2025	0.540	5.00		<0.540
MW-1	d	Bromodichloromethane	75-27-4	ug/L	4/30/2025	0.390	1.00		<0.390
MW-1	d	Bromoform	75-25-2	ug/L	4/30/2025	0.780	5.00		<0.780
MW-1	d	Bromomethane	74-83-9	ug/L	4/30/2025	1.10	4.00		<1.10
MW-1	d	Carbon Disulfide	75-15-0	ug/L	4/30/2025	0.450	1.00		<0.450
MW-1	d	Carbon Tetrachloride	56-23-5	ug/L	4/30/2025	0.650	2.00		<0.650
MW-1	d	Chlorobenzene	108-90-7	ug/L	4/30/2025	0.400	1.00		<0.400
MW-1	d	Chlorodibromomethane	124-48-1	ug/L	4/30/2025	0.750	5.00		<0.750
MW-1	d	Chloroethane	75-00-3	ug/L	4/30/2025	0.790	4.00		<0.790
MW-1	d	Chloroform	67-66-3	ug/L	4/30/2025	1.30	3.00		<1.30
MW-1	d	Chloromethane	74-87-3	ug/L	4/30/2025	0.610	3.00		<0.610
MW-1	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/30/2025	0.210	1.00		<0.210
MW-1	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/30/2025	0.250	5.00		<0.250
MW-1	d	Methylene Bromide	74-95-3	ug/L	4/30/2025	0.330	1.00		<0.330
MW-1	d	Ethylbenzene	100-41-4	ug/L	4/30/2025	0.310	1.00		<0.310
MW-1	d	Iodomethane	74-88-4	ug/L	4/30/2025	7.00	10.0		<7.00
MW-1	d	Methylene Chloride	75-09-2	ug/L	4/30/2025	1.70	5.00		<1.70
MW-1	d	Styrene	100-42-5	ug/L	4/30/2025	0.370	1.00		<0.370
MW-1	d	Tetrachloroethene	127-18-4	ug/L	4/30/2025	0.480	1.00		<0.480
MW-1	d	Toluene	108-88-3	ug/L	4/30/2025	0.430	1.00		<0.430
MW-1	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/30/2025	0.270	1.00		<0.270
MW-1	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/30/2025	0.560	5.00		<0.560
MW-1	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/30/2025	1.10	10.0		<1.10
MW-1	d	Trichloroethene	79-01-6	ug/L	4/30/2025	0.430	1.00		<0.430
MW-1	d	Trichlorofluoromethane	75-69-4	ug/L	4/30/2025	0.380	4.00		<0.380
MW-1	d	Vinyl Acetate	108-05-4	ug/L	4/30/2025	2.50	10.0		<2.50
MW-1	d	Vinyl Chloride	75-01-4	ug/L	4/30/2025	0.180	1.00		<0.180
MW-1	d	Xylenes, total	1330-20-7	ug/L	4/30/2025	0.400	3.00		<0.400
MW-1	d	Total Suspended Solids	TSS	mg/L	4/30/2025	1.31	1.88		<1.31
MW-28	u	Antimony	7440-36-0	mg/L	4/30/2025	0.00100	0.00200		<0.00100
MW-28	u	Arsenic	7440-38-2	mg/L	4/30/2025	0.000530	0.00200		<0.000530
MW-28	u	Barium	7440-39-3	mg/L	4/30/2025	0.000660	0.00200		0.0369
MW-28	u	Beryllium	7440-41-7	mg/L	4/30/2025	0.000330	0.00100		<0.000330
MW-28	u	Cadmium	7440-43-9	mg/L	4/30/2025	0.000100	0.000200		<0.000100
MW-28	u	Chromium	7440-47-3	mg/L	4/30/2025	0.00180	0.00500		<0.00180
MW-28	u	Cobalt	7440-48-4	mg/L	4/30/2025	0.000170	0.000500		<0.000170
MW-28	u	Copper	7440-50-8	mg/L	4/30/2025	0.00320	0.00500		<0.00320
MW-28	u	Iron	7439-89-6	mg/L	4/30/2025	0.0500	0.100		<0.0500
MW-28	u	Lead	7439-92-1	mg/L	4/30/2025	0.000330	0.000500		<0.000330
MW-28	u	Manganese	7439-96-5	mg/L	4/30/2025	0.00360	0.0100		<0.00360
MW-28	u	Nickel	7440-02-0	mg/L	4/30/2025	0.00230	0.00500	J	0.00413
MW-28	u	Selenium	7782-49-2	mg/L	4/30/2025	0.00140	0.00500	J	0.00157
MW-28	u	Silver	7440-22-4	mg/L	4/30/2025	0.000500	0.00100		<0.000500
MW-28	u	Thallium	7440-28-0	mg/L	4/30/2025	0.000570	0.00100		<0.000570
MW-28	u	Vanadium	7440-62-2	mg/L	4/30/2025	0.00170	0.00500		<0.00170
MW-28	u	Zinc	7440-66-6	mg/L	4/30/2025	0.0130	0.0200		<0.0130
MW-28	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/30/2025	0.380	1.00		<0.380
MW-28	u	1,1,1-Trichloroethane	71-55-6	ug/L	4/30/2025	0.190	1.00		<0.190
MW-28	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/30/2025	0.470	1.00		<0.470

Appendix C
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-28	u	1,1,2-Trichloroethane	79-00-5	ug/L	4/30/2025	0.450	1.00		<0.450
MW-28	u	1,1-Dichloroethane	75-34-3	ug/L	4/30/2025	0.220	1.00		<0.220
MW-28	u	1,1-Dichloroethene	75-35-4	ug/L	4/30/2025	0.560	2.00		<0.560
MW-28	u	1,2,3-Trichloropropane	96-18-4	ug/L	4/30/2025	0.590	1.00		<0.590
MW-28	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/30/2025	1.20	1.20		<1.20
MW-28	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/30/2025	0.340	0.340		<0.340
MW-28	u	1,2-Dichlorobenzene	95-50-1	ug/L	4/30/2025	0.370	1.00		<0.370
MW-28	u	1,2-Dichloroethane	107-06-2	ug/L	4/30/2025	0.390	1.00		<0.390
MW-28	u	1,2-Dichloropropane	78-87-5	ug/L	4/30/2025	0.270	1.00		<0.270
MW-28	u	1,4-Dichlorobenzene	106-46-7	ug/L	4/30/2025	0.230	1.00		<0.230
MW-28	u	2-Butanone	78-93-3	ug/L	4/30/2025	2.10	10.0		<2.10
MW-28	u	2-Hexanone	591-78-6	ug/L	4/30/2025	2.00	10.0		<2.00
MW-28	u	4-Methyl-2-Pentanone	108-10-1	ug/L	4/30/2025	2.10	10.0		<2.10
MW-28	u	Acetone	67-64-1	ug/L	4/30/2025	3.10	10.0		<3.10
MW-28	u	Acrylonitrile	107-13-1	ug/L	4/30/2025	2.20	10.0		<2.20
MW-28	u	Benzene	71-43-2	ug/L	4/30/2025	0.220	0.500		<0.220
MW-28	u	Bromochloromethane	74-97-5	ug/L	4/30/2025	0.540	5.00		<0.540
MW-28	u	Bromodichloromethane	75-27-4	ug/L	4/30/2025	0.390	1.00		<0.390
MW-28	u	Bromoform	75-25-2	ug/L	4/30/2025	0.780	5.00		<0.780
MW-28	u	Bromomethane	74-83-9	ug/L	4/30/2025	1.10	4.00		<1.10
MW-28	u	Carbon Disulfide	75-15-0	ug/L	4/30/2025	0.450	1.00		<0.450
MW-28	u	Carbon Tetrachloride	56-23-5	ug/L	4/30/2025	0.650	2.00		<0.650
MW-28	u	Chlorobenzene	108-90-7	ug/L	4/30/2025	0.400	1.00		<0.400
MW-28	u	Chlorodibromomethane	124-48-1	ug/L	4/30/2025	0.750	5.00		<0.750
MW-28	u	Chloroethane	75-00-3	ug/L	4/30/2025	0.790	4.00		<0.790
MW-28	u	Chloroform	67-66-3	ug/L	4/30/2025	1.30	3.00		<1.30
MW-28	u	Chloromethane	74-87-3	ug/L	4/30/2025	0.610	3.00		<0.610
MW-28	u	cis-1,2-Dichloroethene	156-59-2	ug/L	4/30/2025	0.210	1.00		<0.210
MW-28	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/30/2025	0.250	5.00		<0.250
MW-28	u	Methylene Bromide	74-95-3	ug/L	4/30/2025	0.330	1.00		<0.330
MW-28	u	Ethylbenzene	100-41-4	ug/L	4/30/2025	0.310	1.00		<0.310
MW-28	u	Iodomethane	74-88-4	ug/L	4/30/2025	7.00	10.0		<7.00
MW-28	u	Methylene Chloride	75-09-2	ug/L	4/30/2025	1.70	5.00		<1.70
MW-28	u	Styrene	100-42-5	ug/L	4/30/2025	0.370	1.00		<0.370
MW-28	u	Tetrachloroethene	127-18-4	ug/L	4/30/2025	0.480	1.00		<0.480
MW-28	u	Toluene	108-88-3	ug/L	4/30/2025	0.430	1.00		<0.430
MW-28	u	trans-1,2-Dichloroethene	156-60-5	ug/L	4/30/2025	0.270	1.00		<0.270
MW-28	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/30/2025	0.560	5.00		<0.560
MW-28	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/30/2025	1.10	10.0		<1.10
MW-28	u	Trichloroethene	79-01-6	ug/L	4/30/2025	0.430	1.00		<0.430
MW-28	u	Trichlorofluoromethane	75-69-4	ug/L	4/30/2025	0.380	4.00		<0.380
MW-28	u	Vinyl Acetate	108-05-4	ug/L	4/30/2025	2.50	10.0		<2.50
MW-28	u	Vinyl Chloride	75-01-4	ug/L	4/30/2025	0.180	1.00		<0.180
MW-28	u	Xylenes, total	1330-20-7	ug/L	4/30/2025	0.400	3.00		<0.400
MW-28	u	Sulfate	14808-79-8	mg/L	4/30/2025	4.20	10.0		274
MW-28	u	Total Organic Carbon	TOC	mg/L	4/30/2025	0.500	1.00		3.61
MW-28	u	Total Suspended Solids	TSS	mg/L	4/30/2025	1.31	1.88		2.50
MW-20	d	Arsenic	7440-38-2	mg/L	4/30/2025	0.000530	0.00200		0.0167
MW-20	d	Iron	7439-89-6	mg/L	4/30/2025	0.0500	0.100		14.6
MW-20	d	Manganese	7439-96-5	mg/L	4/30/2025	0.00360	0.0100		1.85
MW-20	d	Sulfate	14808-79-8	mg/L	4/30/2025	4.20	10.0		450
MW-20	d	Total Organic Carbon	TOC	mg/L	4/30/2025	0.500	1.00		7.03
MW-20	d	Total Suspended Solids	TSS	mg/L	4/30/2025	1.75	2.50		30.5
MW-21	d	Arsenic	7440-38-2	mg/L	4/30/2025	0.000530	0.00200		0.00610
MW-21	d	Iron	7439-89-6	mg/L	4/30/2025	0.0500	0.100		11.3
MW-21	d	Manganese	7439-96-5	mg/L	4/30/2025	0.00360	0.0100		3.60
MW-21	d	Sulfate	14808-79-8	mg/L	4/30/2025	4.20	10.0		264
MW-21	d	Total Organic Carbon	TOC	mg/L	4/30/2025	0.500	1.00		11.1
MW-21	d	Total Suspended Solids	TSS	mg/L	4/30/2025	1.75	2.50		26.8
MW-26	d	Arsenic	7440-38-2	mg/L	4/30/2025	0.000530	0.00200		0.00473
MW-26	d	Iron	7439-89-6	mg/L	4/30/2025	0.0500	0.100		17.8
MW-26	d	Manganese	7439-96-5	mg/L	4/30/2025	0.00360	0.0100		4.37
MW-26	d	Sulfate	14808-79-8	mg/L	4/30/2025	4.20	10.0		270
MW-26	d	Total Organic Carbon	TOC	mg/L	4/30/2025	0.500	1.00		4.84
MW-26	d	Total Suspended Solids	TSS	mg/L	4/30/2025	5.25	7.50		27.5
MW-27	d	Arsenic	7440-38-2	mg/L	4/30/2025	0.000530	0.00200		0.00239
MW-27	d	Iron	7439-89-6	mg/L	4/30/2025	0.0500	0.100		3.84
MW-27	d	Manganese	7439-96-5	mg/L	4/30/2025	0.00360	0.0100		3.20
MW-27	d	Sulfate	14808-79-8	mg/L	4/30/2025	4.20	10.0		77.5
MW-27	d	Total Organic Carbon	TOC	mg/L	4/30/2025	0.500	1.00		8.34
MW-27	d	Total Suspended Solids	TSS	mg/L	4/30/2025	2.63	3.75		9.50
MW-9B	d	Antimony	7440-36-0	mg/L	4/30/2025	0.00100	0.00200		<0.00100
MW-9B	d	Arsenic	7440-38-2	mg/L	4/30/2025	0.000530	0.00200	J	0.000686
MW-9B	d	Barium	7440-39-3	mg/L	4/30/2025	0.000660	0.00200		0.0327
MW-9B	d	Beryllium	7440-41-7	mg/L	4/30/2025	0.000330	0.00100		<0.000330
MW-9B	d	Cadmium	7440-43-9	mg/L	4/30/2025	0.000100	0.000200		<0.000100
MW-9B	d	Chromium	7440-47-3	mg/L	4/30/2025	0.00180	0.00500		<0.00180
MW-9B	d	Cobalt	7440-48-4	mg/L	4/30/2025	0.000170	0.000500		0.0104
MW-9B	d	Copper	7440-50-8	mg/L	4/30/2025	0.00320	0.00500		<0.00320

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-9B	d	Lead	7439-92-1	mg/L	4/30/2025	0.000330	0.000500		<0.000330
MW-9B	d	Nickel	7440-02-0	mg/L	4/30/2025	0.00230	0.00500		0.0166
MW-9B	d	Selenium	7782-49-2	mg/L	4/30/2025	0.00140	0.00500		<0.00140
MW-9B	d	Silver	7440-22-4	mg/L	4/30/2025	0.000500	0.00100		<0.000500
MW-9B	d	Thallium	7440-28-0	mg/L	4/30/2025	0.000570	0.00100		<0.000570
MW-9B	d	Vanadium	7440-62-2	mg/L	4/30/2025	0.00170	0.00500		<0.00170
MW-9B	d	Zinc	7440-66-6	mg/L	4/30/2025	0.0130	0.0200		<0.0130
MW-9B	d	Iron	7439-89-6	mg/L	4/30/2025	0.0500	0.100		1.77
MW-9B	d	Manganese	7439-96-5	mg/L	4/30/2025	0.00360	0.0100		1.55
MW-9B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/30/2025	0.380	1.00		<0.380
MW-9B	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/30/2025	0.190	1.00		<0.190
MW-9B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/30/2025	0.470	1.00		<0.470
MW-9B	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/30/2025	0.450	1.00		<0.450
MW-9B	d	1,1-Dichloroethane	75-34-3	ug/L	4/30/2025	0.220	1.00		<0.220
MW-9B	d	1,1-Dichloroethene	75-35-4	ug/L	4/30/2025	0.560	2.00		<0.560
MW-9B	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/30/2025	0.590	1.00		<0.590
MW-9B	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/30/2025	1.20	1.20		<1.20
MW-9B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/30/2025	0.340	0.340		<0.340
MW-9B	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/30/2025	0.370	1.00		<0.370
MW-9B	d	1,2-Dichloroethane	107-06-2	ug/L	4/30/2025	0.390	1.00		<0.390
MW-9B	d	1,2-Dichloropropane	78-87-5	ug/L	4/30/2025	0.270	1.00		<0.270
MW-9B	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/30/2025	0.230	1.00		<0.230
MW-9B	d	2-Butanone	78-93-3	ug/L	4/30/2025	2.10	10.0		<2.10
MW-9B	d	2-Hexanone	591-78-6	ug/L	4/30/2025	2.00	10.0		<2.00
MW-9B	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/30/2025	2.10	10.0		<2.10
MW-9B	d	Acetone	67-64-1	ug/L	4/30/2025	3.10	10.0		<3.10
MW-9B	d	Acrylonitrile	107-13-1	ug/L	4/30/2025	2.20	10.0		<2.20
MW-9B	d	Benzene	71-43-2	ug/L	4/30/2025	0.220	0.500		<0.220
MW-9B	d	Bromochloromethane	74-97-5	ug/L	4/30/2025	0.540	5.00		<0.540
MW-9B	d	Bromodichloromethane	75-27-4	ug/L	4/30/2025	0.390	1.00		<0.390
MW-9B	d	Bromoform	75-25-2	ug/L	4/30/2025	0.780	5.00		<0.780
MW-9B	d	Bromomethane	74-83-9	ug/L	4/30/2025	1.10	4.00		<1.10
MW-9B	d	Carbon Disulfide	75-15-0	ug/L	4/30/2025	0.450	1.00		<0.450
MW-9B	d	Carbon Tetrachloride	56-23-5	ug/L	4/30/2025	0.650	2.00		<0.650
MW-9B	d	Chlorobenzene	108-90-7	ug/L	4/30/2025	0.400	1.00		<0.400
MW-9B	d	Chlorodibromomethane	124-48-1	ug/L	4/30/2025	0.750	5.00		<0.750
MW-9B	d	Chloroethane	75-00-3	ug/L	4/30/2025	0.790	4.00		<0.790
MW-9B	d	Chloroform	67-66-3	ug/L	4/30/2025	1.30	3.00		<1.30
MW-9B	d	Chloromethane	74-87-3	ug/L	4/30/2025	0.610	3.00		<0.610
MW-9B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/30/2025	0.210	1.00		<0.210
MW-9B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/30/2025	0.250	5.00		<0.250
MW-9B	d	Methylene Bromide	74-95-3	ug/L	4/30/2025	0.330	1.00		<0.330
MW-9B	d	Ethylbenzene	100-41-4	ug/L	4/30/2025	0.310	1.00		<0.310
MW-9B	d	Iodomethane	74-88-4	ug/L	4/30/2025	7.00	10.0		<7.00
MW-9B	d	Methylene Chloride	75-09-2	ug/L	4/30/2025	1.70	5.00		<1.70
MW-9B	d	Styrene	100-42-5	ug/L	4/30/2025	0.370	1.00		<0.370
MW-9B	d	Tetrachloroethene	127-18-4	ug/L	4/30/2025	0.480	1.00		<0.480
MW-9B	d	Toluene	108-88-3	ug/L	4/30/2025	0.430	1.00		<0.430
MW-9B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/30/2025	0.270	1.00		<0.270
MW-9B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/30/2025	0.560	5.00		<0.560
MW-9B	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/30/2025	1.10	10.0		<1.10
MW-9B	d	Trichloroethene	79-01-6	ug/L	4/30/2025	0.430	1.00		<0.430
MW-9B	d	Trichlorofluoromethane	75-69-4	ug/L	4/30/2025	0.380	4.00		<0.380
MW-9B	d	Vinyl Acetate	108-05-4	ug/L	4/30/2025	2.50	10.0		<2.50
MW-9B	d	Vinyl Chloride	75-01-4	ug/L	4/30/2025	0.180	1.00		<0.180
MW-9B	d	Xylenes, total	1330-20-7	ug/L	4/30/2025	0.400	3.00		<0.400
MW-9B	d	Total Suspended Solids	TSS	mg/L	4/30/2025	1.31	1.88		13.8
MW-12	d	Antimony	7440-36-0	mg/L	4/30/2025	0.00100	0.00200		<0.00100
MW-12	d	Arsenic	7440-38-2	mg/L	4/30/2025	0.000530	0.00200		<0.000530
MW-12	d	Barium	7440-39-3	mg/L	4/30/2025	0.000660	0.00200		0.0811
MW-12	d	Beryllium	7440-41-7	mg/L	4/30/2025	0.000330	0.00100		<0.000330
MW-12	d	Cadmium	7440-43-9	mg/L	4/30/2025	0.000100	0.000200	J	0.000100
MW-12	d	Chromium	7440-47-3	mg/L	4/30/2025	0.00180	0.00500		<0.00180
MW-12	d	Cobalt	7440-48-4	mg/L	4/30/2025	0.000170	0.000500	J	0.000233
MW-12	d	Copper	7440-50-8	mg/L	4/30/2025	0.00320	0.00500		<0.00320
MW-12	d	Lead	7439-92-1	mg/L	4/30/2025	0.000330	0.000500		<0.000330
MW-12	d	Nickel	7440-02-0	mg/L	4/30/2025	0.00230	0.00500		0.00957
MW-12	d	Selenium	7782-49-2	mg/L	4/30/2025	0.00140	0.00500		<0.00140
MW-12	d	Silver	7440-22-4	mg/L	4/30/2025	0.000500	0.00100		<0.000500
MW-12	d	Thallium	7440-28-0	mg/L	4/30/2025	0.000570	0.00100		<0.000570
MW-12	d	Vanadium	7440-62-2	mg/L	4/30/2025	0.00170	0.00500		<0.00170
MW-12	d	Zinc	7440-66-6	mg/L	4/30/2025	0.0130	0.0200		<0.0130
MW-12	d	Iron	7439-89-6	mg/L	4/30/2025	0.0500	0.100		<0.0500
MW-12	d	Manganese	7439-96-5	mg/L	4/30/2025	0.00360	0.0100		0.127
MW-12	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/30/2025	0.380	1.00		<0.380
MW-12	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/30/2025	0.190	1.00		<0.190
MW-12	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/30/2025	0.470	1.00		<0.470
MW-12	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/30/2025	0.450	1.00		<0.450
MW-12	d	1,1-Dichloroethane	75-34-3	ug/L	4/30/2025	0.220	1.00		<0.220

Appendix C
Summary of Groundwater Chemistry
2025 Annual Water Quality Report
Permit No. 08-SDP-03-84P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-12	d	1,1-Dichloroethene	75-35-4	ug/L	4/30/2025	0.560	2.00		<0.560
MW-12	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/30/2025	0.590	1.00		<0.590
MW-12	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/30/2025	1.20	1.20		<1.20
MW-12	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/30/2025	0.340	0.340		<0.340
MW-12	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/30/2025	0.370	1.00		<0.370
MW-12	d	1,2-Dichloroethane	107-06-2	ug/L	4/30/2025	0.390	1.00		<0.390
MW-12	d	1,2-Dichloropropane	78-87-5	ug/L	4/30/2025	0.270	1.00		<0.270
MW-12	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/30/2025	0.230	1.00		<0.230
MW-12	d	2-Butanone	78-93-3	ug/L	4/30/2025	2.10	10.0		<2.10
MW-12	d	2-Hexanone	591-78-6	ug/L	4/30/2025	2.00	10.0		<2.00
MW-12	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/30/2025	2.10	10.0		<2.10
MW-12	d	Acetone	67-64-1	ug/L	4/30/2025	3.10	10.0		<3.10
MW-12	d	Acrylonitrile	107-13-1	ug/L	4/30/2025	2.20	10.0		<2.20
MW-12	d	Benzene	71-43-2	ug/L	4/30/2025	0.220	0.500		<0.220
MW-12	d	Bromochloromethane	74-97-5	ug/L	4/30/2025	0.540	5.00		<0.540
MW-12	d	Bromodichloromethane	75-27-4	ug/L	4/30/2025	0.390	1.00		<0.390
MW-12	d	Bromoform	75-25-2	ug/L	4/30/2025	0.780	5.00		<0.780
MW-12	d	Bromomethane	74-83-9	ug/L	4/30/2025	1.10	4.00		<1.10
MW-12	d	Carbon Disulfide	75-15-0	ug/L	4/30/2025	0.450	1.00		<0.450
MW-12	d	Carbon Tetrachloride	56-23-5	ug/L	4/30/2025	0.650	2.00		<0.650
MW-12	d	Chlorobenzene	108-90-7	ug/L	4/30/2025	0.400	1.00		<0.400
MW-12	d	Chlorodibromomethane	124-48-1	ug/L	4/30/2025	0.750	5.00		<0.750
MW-12	d	Chloroethane	75-00-3	ug/L	4/30/2025	0.790	4.00		<0.790
MW-12	d	Chloroform	67-66-3	ug/L	4/30/2025	1.30	3.00		<1.30
MW-12	d	Chloromethane	74-87-3	ug/L	4/30/2025	0.610	3.00		<0.610
MW-12	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/30/2025	0.210	1.00		<0.210
MW-12	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/30/2025	0.250	5.00		<0.250
MW-12	d	Methylene Bromide	74-95-3	ug/L	4/30/2025	0.330	1.00		<0.330
MW-12	d	Ethylbenzene	100-41-4	ug/L	4/30/2025	0.310	1.00		<0.310
MW-12	d	Iodomethane	74-88-4	ug/L	4/30/2025	7.00	10.0		<7.00
MW-12	d	Methylene Chloride	75-09-2	ug/L	4/30/2025	1.70	5.00		<1.70
MW-12	d	Styrene	100-42-5	ug/L	4/30/2025	0.370	1.00		<0.370
MW-12	d	Tetrachloroethene	127-18-4	ug/L	4/30/2025	0.480	1.00		<0.480
MW-12	d	Toluene	108-88-3	ug/L	4/30/2025	0.430	1.00		<0.430
MW-12	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/30/2025	0.270	1.00		<0.270
MW-12	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/30/2025	0.560	5.00		<0.560
MW-12	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/30/2025	1.10	10.0		<1.10
MW-12	d	Trichloroethene	79-01-6	ug/L	4/30/2025	0.430	1.00		<0.430
MW-12	d	Trichlorofluoromethane	75-69-4	ug/L	4/30/2025	0.380	4.00		<0.380
MW-12	d	Vinyl Acetate	108-05-4	ug/L	4/30/2025	2.50	10.0		<2.50
MW-12	d	Vinyl Chloride	75-01-4	ug/L	4/30/2025	0.180	1.00		<0.180
MW-12	d	Xylenes, total	1330-20-7	ug/L	4/30/2025	0.400	3.00		<0.400
MW-12	d	Total Suspended Solids	TSS	mg/L	4/30/2025	1.31	1.88		<1.31
MW-17	d	Antimony	7440-36-0	mg/L	4/30/2025	0.00100	0.00200		<0.00100
MW-17	d	Arsenic	7440-38-2	mg/L	4/30/2025	0.000530	0.00200		0.00481
MW-17	d	Barium	7440-39-3	mg/L	4/30/2025	0.000660	0.00200		0.250
MW-17	d	Beryllium	7440-41-7	mg/L	4/30/2025	0.000330	0.00100		<0.000330
MW-17	d	Cadmium	7440-43-9	mg/L	4/30/2025	0.000100	0.000200	J	0.000113
MW-17	d	Chromium	7440-47-3	mg/L	4/30/2025	0.00180	0.00500		<0.00180
MW-17	d	Cobalt	7440-48-4	mg/L	4/30/2025	0.000170	0.000500		0.00463
MW-17	d	Copper	7440-50-8	mg/L	4/30/2025	0.00320	0.00500		0.00557
MW-17	d	Lead	7439-92-1	mg/L	4/30/2025	0.000330	0.000500		0.000892
MW-17	d	Nickel	7440-02-0	mg/L	4/30/2025	0.00230	0.00500		0.0132
MW-17	d	Selenium	7782-49-2	mg/L	4/30/2025	0.00140	0.00500		<0.00140
MW-17	d	Silver	7440-22-4	mg/L	4/30/2025	0.000500	0.00100		<0.000500
MW-17	d	Thallium	7440-28-0	mg/L	4/30/2025	0.000570	0.00100		<0.000570
MW-17	d	Vanadium	7440-62-2	mg/L	4/30/2025	0.00170	0.00500		<0.00170
MW-17	d	Zinc	7440-66-6	mg/L	4/30/2025	0.0130	0.0200	J	0.0132
MW-17	d	Iron	7439-89-6	mg/L	4/30/2025	0.0500	0.100		3.25
MW-17	d	Manganese	7439-96-5	mg/L	4/30/2025	0.00360	0.0100		2.78
MW-17	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/30/2025	0.380	1.00		<0.380
MW-17	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/30/2025	0.190	1.00		<0.190
MW-17	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/30/2025	0.470	1.00		<0.470
MW-17	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/30/2025	0.450	1.00		<0.450
MW-17	d	1,1-Dichloroethane	75-34-3	ug/L	4/30/2025	0.220	1.00		<0.220
MW-17	d	1,1-Dichloroethene	75-35-4	ug/L	4/30/2025	0.560	2.00		<0.560
MW-17	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/30/2025	0.590	1.00		<0.590
MW-17	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/30/2025	1.20	1.20		<1.20
MW-17	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/30/2025	0.340	0.340		<0.340
MW-17	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/30/2025	0.370	1.00		<0.370
MW-17	d	1,2-Dichloroethane	107-06-2	ug/L	4/30/2025	0.390	1.00		<0.390
MW-17	d	1,2-Dichloropropane	78-87-5	ug/L	4/30/2025	0.270	1.00		<0.270
MW-17	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/30/2025	0.230	1.00		<0.230
MW-17	d	2-Butanone	78-93-3	ug/L	4/30/2025	2.10	10.0		<2.10
MW-17	d	2-Hexanone	591-78-6	ug/L	4/30/2025	2.00	10.0		<2.00
MW-17	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/30/2025	2.10	10.0		<2.10
MW-17	d	Acetone	67-64-1	ug/L	4/30/2025	3.10	10.0		<3.10
MW-17	d	Acrylonitrile	107-13-1	ug/L	4/30/2025	2.20	10.0		<2.20
MW-17	d	Benzene	71-43-2	ug/L	4/30/2025	0.220	0.500		<0.220

Appendix C
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-17	d	Bromochloromethane	74-97-5	ug/L	4/30/2025	0.540	5.00		<0.540
MW-17	d	Bromodichloromethane	75-27-4	ug/L	4/30/2025	0.390	1.00		<0.390
MW-17	d	Bromoform	75-25-2	ug/L	4/30/2025	0.780	5.00		<0.780
MW-17	d	Bromomethane	74-83-9	ug/L	4/30/2025	1.10	4.00		<1.10
MW-17	d	Carbon Disulfide	75-15-0	ug/L	4/30/2025	0.450	1.00		<0.450
MW-17	d	Carbon Tetrachloride	56-23-5	ug/L	4/30/2025	0.650	2.00		<0.650
MW-17	d	Chlorobenzene	108-90-7	ug/L	4/30/2025	0.400	1.00		<0.400
MW-17	d	Chlorodibromomethane	124-48-1	ug/L	4/30/2025	0.750	5.00		<0.750
MW-17	d	Chloroethane	75-00-3	ug/L	4/30/2025	0.790	4.00		<0.790
MW-17	d	Chloroform	67-66-3	ug/L	4/30/2025	1.30	3.00		<1.30
MW-17	d	Chloromethane	74-87-3	ug/L	4/30/2025	0.610	3.00		<0.610
MW-17	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/30/2025	0.210	1.00		<0.210
MW-17	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/30/2025	0.250	5.00		<0.250
MW-17	d	Methylene Bromide	74-95-3	ug/L	4/30/2025	0.330	1.00		<0.330
MW-17	d	Ethylbenzene	100-41-4	ug/L	4/30/2025	0.310	1.00		<0.310
MW-17	d	Iodomethane	74-88-4	ug/L	4/30/2025	7.00	10.0		<7.00
MW-17	d	Methylene Chloride	75-09-2	ug/L	4/30/2025	1.70	5.00		<1.70
MW-17	d	Styrene	100-42-5	ug/L	4/30/2025	0.370	1.00		<0.370
MW-17	d	Tetrachloroethene	127-18-4	ug/L	4/30/2025	0.480	1.00		<0.480
MW-17	d	Toluene	108-88-3	ug/L	4/30/2025	0.430	1.00		<0.430
MW-17	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/30/2025	0.270	1.00		<0.270
MW-17	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/30/2025	0.560	5.00		<0.560
MW-17	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/30/2025	1.10	10.0		<1.10
MW-17	d	Trichloroethene	79-01-6	ug/L	4/30/2025	0.430	1.00		<0.430
MW-17	d	Trichlorofluoromethane	75-69-4	ug/L	4/30/2025	0.380	4.00		<0.380
MW-17	d	Vinyl Acetate	108-05-4	ug/L	4/30/2025	2.50	10.0		<2.50
MW-17	d	Vinyl Chloride	75-01-4	ug/L	4/30/2025	0.180	1.00		<0.180
MW-17	d	Xylenes, total	1330-20-7	ug/L	4/30/2025	0.400	3.00		<0.400
MW-17	d	Total Suspended Solids	TSS	mg/L	4/30/2025	5.25	7.50		24.0
MW-18	d	Antimony	7440-36-0	mg/L	4/30/2025	0.00100	0.00200		<0.00100
MW-18	d	Arsenic	7440-38-2	mg/L	4/30/2025	0.000530	0.00200	J	0.00128
MW-18	d	Barium	7440-39-3	mg/L	4/30/2025	0.000660	0.00200		0.0713
MW-18	d	Beryllium	7440-41-7	mg/L	4/30/2025	0.000330	0.00100		<0.000330
MW-18	d	Cadmium	7440-43-9	mg/L	4/30/2025	0.000100	0.000200		<0.000100
MW-18	d	Chromium	7440-47-3	mg/L	4/30/2025	0.00180	0.00500		<0.00180
MW-18	d	Cobalt	7440-48-4	mg/L	4/30/2025	0.000170	0.000500		0.00117
MW-18	d	Copper	7440-50-8	mg/L	4/30/2025	0.00320	0.00500		<0.00320
MW-18	d	Lead	7439-92-1	mg/L	4/30/2025	0.000330	0.000500		<0.000330
MW-18	d	Nickel	7440-02-0	mg/L	4/30/2025	0.00230	0.00500	J	0.00417
MW-18	d	Selenium	7782-49-2	mg/L	4/30/2025	0.00140	0.00500		<0.00140
MW-18	d	Silver	7440-22-4	mg/L	4/30/2025	0.000500	0.00100	J	0.000738
MW-18	d	Thallium	7440-28-0	mg/L	4/30/2025	0.000570	0.00100		<0.000570
MW-18	d	Vanadium	7440-62-2	mg/L	4/30/2025	0.00170	0.00500		<0.00170
MW-18	d	Zinc	7440-66-6	mg/L	4/30/2025	0.0130	0.0200		<0.0130
MW-18	d	Iron	7439-89-6	mg/L	4/30/2025	0.0500	0.100		0.546
MW-18	d	Manganese	7439-96-5	mg/L	4/30/2025	0.00360	0.0100		0.774
MW-18	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/30/2025	0.380	1.00		<0.380
MW-18	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/30/2025	0.190	1.00		<0.190
MW-18	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/30/2025	0.470	1.00		<0.470
MW-18	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/30/2025	0.450	1.00		<0.450
MW-18	d	1,1-Dichloroethane	75-34-3	ug/L	4/30/2025	0.220	1.00		<0.220
MW-18	d	1,1-Dichloroethene	75-35-4	ug/L	4/30/2025	0.560	2.00		<0.560
MW-18	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/30/2025	0.590	1.00		<0.590
MW-18	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/30/2025	1.20	1.20		<1.20
MW-18	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/30/2025	0.340	0.340		<0.340
MW-18	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/30/2025	0.370	1.00		<0.370
MW-18	d	1,2-Dichloroethane	107-06-2	ug/L	4/30/2025	0.390	1.00		<0.390
MW-18	d	1,2-Dichloropropane	78-87-5	ug/L	4/30/2025	0.270	1.00		<0.270
MW-18	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/30/2025	0.230	1.00		<0.230
MW-18	d	2-Butanone	78-93-3	ug/L	4/30/2025	2.10	10.0		<2.10
MW-18	d	2-Hexanone	591-78-6	ug/L	4/30/2025	2.00	10.0		<2.00
MW-18	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/30/2025	2.10	10.0		<2.10
MW-18	d	Acetone	67-64-1	ug/L	4/30/2025	3.10	10.0		<3.10
MW-18	d	Acrylonitrile	107-13-1	ug/L	4/30/2025	2.20	10.0		<2.20
MW-18	d	Benzene	71-43-2	ug/L	4/30/2025	0.220	0.500		<0.220
MW-18	d	Bromochloromethane	74-97-5	ug/L	4/30/2025	0.540	5.00		<0.540
MW-18	d	Bromodichloromethane	75-27-4	ug/L	4/30/2025	0.390	1.00		<0.390
MW-18	d	Bromoform	75-25-2	ug/L	4/30/2025	0.780	5.00		<0.780
MW-18	d	Bromomethane	74-83-9	ug/L	4/30/2025	1.10	4.00		<1.10
MW-18	d	Carbon Disulfide	75-15-0	ug/L	4/30/2025	0.450	1.00		<0.450
MW-18	d	Carbon Tetrachloride	56-23-5	ug/L	4/30/2025	0.650	2.00		<0.650
MW-18	d	Chlorobenzene	108-90-7	ug/L	4/30/2025	0.400	1.00		<0.400
MW-18	d	Chlorodibromomethane	124-48-1	ug/L	4/30/2025	0.750	5.00		<0.750
MW-18	d	Chloroethane	75-00-3	ug/L	4/30/2025	0.790	4.00		<0.790
MW-18	d	Chloroform	67-66-3	ug/L	4/30/2025	1.30	3.00		<1.30
MW-18	d	Chloromethane	74-87-3	ug/L	4/30/2025	0.610	3.00		<0.610
MW-18	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/30/2025	0.210	1.00		<0.210
MW-18	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/30/2025	0.250	5.00		<0.250
MW-18	d	Methylene Bromide	74-95-3	ug/L	4/30/2025	0.330	1.00		<0.330

Appendix C
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-18	d	Ethylbenzene	100-41-4	ug/L	4/30/2025	0.310	1.00		<0.310
MW-18	d	Iodomethane	74-88-4	ug/L	4/30/2025	7.00	10.0		<7.00
MW-18	d	Methylene Chloride	75-09-2	ug/L	4/30/2025	1.70	5.00		<1.70
MW-18	d	Styrene	100-42-5	ug/L	4/30/2025	0.370	1.00		<0.370
MW-18	d	Tetrachloroethene	127-18-4	ug/L	4/30/2025	0.480	1.00		<0.480
MW-18	d	Toluene	108-88-3	ug/L	4/30/2025	0.430	1.00		<0.430
MW-18	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/30/2025	0.270	1.00		<0.270
MW-18	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/30/2025	0.560	5.00		<0.560
MW-18	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/30/2025	1.10	10.0		<1.10
MW-18	d	Trichloroethene	79-01-6	ug/L	4/30/2025	0.430	1.00		<0.430
MW-18	d	Trichlorofluoromethane	75-69-4	ug/L	4/30/2025	0.380	4.00		<0.380
MW-18	d	Vinyl Acetate	108-05-4	ug/L	4/30/2025	2.50	10.0		<2.50
MW-18	d	Vinyl Chloride	75-01-4	ug/L	4/30/2025	0.180	1.00		<0.180
MW-18	d	Xylenes, total	1330-20-7	ug/L	4/30/2025	0.400	3.00		<0.400
MW-18	d	Total Suspended Solids	TSS	mg/L	4/30/2025	1.31	1.88		3.13
MW-2AR	d	Antimony	7440-36-0	mg/L	4/30/2025	0.00100	0.00200		<0.00100
MW-2AR	d	Arsenic	7440-38-2	mg/L	4/30/2025	0.000530	0.00200		0.0368
MW-2AR	d	Barium	7440-39-3	mg/L	4/30/2025	0.000660	0.00200		0.762
MW-2AR	d	Beryllium	7440-41-7	mg/L	4/30/2025	0.000330	0.00100		<0.000330
MW-2AR	d	Cadmium	7440-43-9	mg/L	4/30/2025	0.000100	0.000200		<0.000100
MW-2AR	d	Chromium	7440-47-3	mg/L	4/30/2025	0.00180	0.00500		<0.00180
MW-2AR	d	Cobalt	7440-48-4	mg/L	4/30/2025	0.000170	0.000500		0.00213
MW-2AR	d	Copper	7440-50-8	mg/L	4/30/2025	0.00320	0.00500		<0.00320
MW-2AR	d	Iron	7439-89-6	mg/L	4/30/2025	0.0500	0.100		31.7
MW-2AR	d	Lead	7439-92-1	mg/L	4/30/2025	0.000330	0.000500		<0.000330
MW-2AR	d	Manganese	7439-96-5	mg/L	4/30/2025	0.00360	0.0100		3.07
MW-2AR	d	Nickel	7440-02-0	mg/L	4/30/2025	0.00230	0.00500		0.0177
MW-2AR	d	Selenium	7782-49-2	mg/L	4/30/2025	0.00140	0.00500		<0.00140
MW-2AR	d	Silver	7440-22-4	mg/L	4/30/2025	0.000500	0.00100		<0.000500
MW-2AR	d	Thallium	7440-28-0	mg/L	4/30/2025	0.000570	0.00100		<0.000570
MW-2AR	d	Vanadium	7440-62-2	mg/L	4/30/2025	0.00170	0.00500	J	0.00209
MW-2AR	d	Zinc	7440-66-6	mg/L	4/30/2025	0.0130	0.0200		<0.0130
MW-2AR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/30/2025	0.380	1.00		<0.380
MW-2AR	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/30/2025	0.190	1.00		<0.190
MW-2AR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/30/2025	0.470	1.00		<0.470
MW-2AR	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/30/2025	0.450	1.00		<0.450
MW-2AR	d	1,1-Dichloroethane	75-34-3	ug/L	4/30/2025	0.220	1.00		<0.220
MW-2AR	d	1,1-Dichloroethene	75-35-4	ug/L	4/30/2025	0.560	2.00		<0.560
MW-2AR	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/30/2025	0.590	1.00		<0.590
MW-2AR	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/30/2025	1.20	1.20		<1.20
MW-2AR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/30/2025	0.340	0.340		<0.340
MW-2AR	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/30/2025	0.370	1.00		<0.370
MW-2AR	d	1,2-Dichloroethane	107-06-2	ug/L	4/30/2025	0.390	1.00		<0.390
MW-2AR	d	1,2-Dichloropropane	78-87-5	ug/L	4/30/2025	0.270	1.00		<0.270
MW-2AR	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/30/2025	0.230	1.00	J	0.608
MW-2AR	d	2-Butanone	78-93-3	ug/L	4/30/2025	2.10	10.0		<2.10
MW-2AR	d	2-Hexanone	591-78-6	ug/L	4/30/2025	2.00	10.0		<2.00
MW-2AR	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/30/2025	2.10	10.0		<2.10
MW-2AR	d	Acetone	67-64-1	ug/L	4/30/2025	3.10	10.0	J	7.21
MW-2AR	d	Acrylonitrile	107-13-1	ug/L	4/30/2025	2.20	10.0		<2.20
MW-2AR	d	Benzene	71-43-2	ug/L	4/30/2025	0.220	0.500	J	0.237
MW-2AR	d	Bromochloromethane	74-97-5	ug/L	4/30/2025	0.540	5.00		<0.540
MW-2AR	d	Bromodichloromethane	75-27-4	ug/L	4/30/2025	0.390	1.00		<0.390
MW-2AR	d	Bromoform	75-25-2	ug/L	4/30/2025	0.780	5.00		<0.780
MW-2AR	d	Bromomethane	74-83-9	ug/L	4/30/2025	1.10	4.00		<1.10
MW-2AR	d	Carbon Disulfide	75-15-0	ug/L	4/30/2025	0.450	1.00		<0.450
MW-2AR	d	Carbon Tetrachloride	56-23-5	ug/L	4/30/2025	0.650	2.00		<0.650
MW-2AR	d	Chlorobenzene	108-90-7	ug/L	4/30/2025	0.400	1.00		1.35
MW-2AR	d	Chlorodibromomethane	124-48-1	ug/L	4/30/2025	0.750	5.00		<0.750
MW-2AR	d	Chloroethane	75-00-3	ug/L	4/30/2025	0.790	4.00	J	2.07
MW-2AR	d	Chloroform	67-66-3	ug/L	4/30/2025	1.30	3.00		<1.30
MW-2AR	d	Chloromethane	74-87-3	ug/L	4/30/2025	0.610	3.00		<0.610
MW-2AR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/30/2025	0.210	1.00		<0.210
MW-2AR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/30/2025	0.250	5.00		<0.250
MW-2AR	d	Methylene Bromide	74-95-3	ug/L	4/30/2025	0.330	1.00		<0.330
MW-2AR	d	Ethylbenzene	100-41-4	ug/L	4/30/2025	0.310	1.00		<0.310
MW-2AR	d	Iodomethane	74-88-4	ug/L	4/30/2025	7.00	10.0		<7.00
MW-2AR	d	Methylene Chloride	75-09-2	ug/L	4/30/2025	1.70	5.00		<1.70
MW-2AR	d	Styrene	100-42-5	ug/L	4/30/2025	0.370	1.00		<0.370
MW-2AR	d	Tetrachloroethene	127-18-4	ug/L	4/30/2025	0.480	1.00		<0.480
MW-2AR	d	Toluene	108-88-3	ug/L	4/30/2025	0.430	1.00		<0.430
MW-2AR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/30/2025	0.270	1.00		<0.270
MW-2AR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/30/2025	0.560	5.00		<0.560
MW-2AR	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/30/2025	1.10	10.0		<1.10
MW-2AR	d	Trichloroethene	79-01-6	ug/L	4/30/2025	0.430	1.00		<0.430
MW-2AR	d	Trichlorofluoromethane	75-69-4	ug/L	4/30/2025	0.380	4.00		<0.380
MW-2AR	d	Vinyl Acetate	108-05-4	ug/L	4/30/2025	2.50	10.0		<2.50
MW-2AR	d	Vinyl Chloride	75-01-4	ug/L	4/30/2025	0.180	1.00		<0.180
MW-2AR	d	Xylenes, total	1330-20-7	ug/L	4/30/2025	0.400	3.00		<0.400

Appendix C
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-2AR	d	Sulfate	14808-79-8	mg/L	4/30/2025	4.20	10.0		138
MW-2AR	d	Total Organic Carbon	TOC	mg/L	4/30/2025	0.500	1.00		15.6
MW-2AR	d	Total Suspended Solids	TSS	mg/L	4/30/2025	3.50	5.00		83.0
MW-5AR	u	Antimony	7440-36-0	mg/L	4/30/2025	0.00100	0.00200		<0.00100
MW-5AR	u	Arsenic	7440-38-2	mg/L	4/30/2025	0.000530	0.00200		<0.000530
MW-5AR	u	Barium	7440-39-3	mg/L	4/30/2025	0.000660	0.00200		0.0420
MW-5AR	u	Beryllium	7440-41-7	mg/L	4/30/2025	0.000330	0.00100		<0.000330
MW-5AR	u	Cadmium	7440-43-9	mg/L	4/30/2025	0.000100	0.000200		<0.000100
MW-5AR	u	Chromium	7440-47-3	mg/L	4/30/2025	0.00180	0.00500		<0.00180
MW-5AR	u	Cobalt	7440-48-4	mg/L	4/30/2025	0.000170	0.000500		<0.000170
MW-5AR	u	Copper	7440-50-8	mg/L	4/30/2025	0.00320	0.00500		<0.00320
MW-5AR	u	Iron	7439-89-6	mg/L	4/30/2025	0.0500	0.100		<0.0500
MW-5AR	u	Lead	7439-92-1	mg/L	4/30/2025	0.000330	0.000500		<0.000330
MW-5AR	u	Manganese	7439-96-5	mg/L	4/30/2025	0.00360	0.0100		<0.00360
MW-5AR	u	Nickel	7440-02-0	mg/L	4/30/2025	0.00230	0.00500		<0.00230
MW-5AR	u	Selenium	7782-49-2	mg/L	4/30/2025	0.00140	0.00500	J	0.00356
MW-5AR	u	Silver	7440-22-4	mg/L	4/30/2025	0.000500	0.00100		<0.000500
MW-5AR	u	Thallium	7440-28-0	mg/L	4/30/2025	0.000570	0.00100		<0.000570
MW-5AR	u	Vanadium	7440-62-2	mg/L	4/30/2025	0.00170	0.00500		<0.00170
MW-5AR	u	Zinc	7440-66-6	mg/L	4/30/2025	0.0130	0.0200		<0.0130
MW-5AR	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/30/2025	0.380	1.00		<0.380
MW-5AR	u	1,1,1-Trichloroethane	71-55-6	ug/L	4/30/2025	0.190	1.00		<0.190
MW-5AR	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/30/2025	0.470	1.00		<0.470
MW-5AR	u	1,1,2-Trichloroethane	79-00-5	ug/L	4/30/2025	0.450	1.00		<0.450
MW-5AR	u	1,1-Dichloroethane	75-34-3	ug/L	4/30/2025	0.220	1.00		<0.220
MW-5AR	u	1,1-Dichloroethene	75-35-4	ug/L	4/30/2025	0.560	2.00		<0.560
MW-5AR	u	1,2,3-Trichloropropane	96-18-4	ug/L	4/30/2025	0.590	1.00		<0.590
MW-5AR	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/30/2025	1.20	1.20		<1.20
MW-5AR	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/30/2025	0.340	0.340		<0.340
MW-5AR	u	1,2-Dichlorobenzene	95-50-1	ug/L	4/30/2025	0.370	1.00		<0.370
MW-5AR	u	1,2-Dichloroethane	107-06-2	ug/L	4/30/2025	0.390	1.00		<0.390
MW-5AR	u	1,2-Dichloropropane	78-87-5	ug/L	4/30/2025	0.270	1.00		<0.270
MW-5AR	u	1,4-Dichlorobenzene	106-46-7	ug/L	4/30/2025	0.230	1.00		<0.230
MW-5AR	u	2-Butanone	78-93-3	ug/L	4/30/2025	2.10	10.0		<2.10
MW-5AR	u	2-Hexanone	591-78-6	ug/L	4/30/2025	2.00	10.0		<2.00
MW-5AR	u	4-Methyl-2-Pentanone	108-10-1	ug/L	4/30/2025	2.10	10.0		<2.10
MW-5AR	u	Acetone	67-64-1	ug/L	4/30/2025	3.10	10.0		<3.10
MW-5AR	u	Acrylonitrile	107-13-1	ug/L	4/30/2025	2.20	10.0		<2.20
MW-5AR	u	Benzene	71-43-2	ug/L	4/30/2025	0.220	0.500		<0.220
MW-5AR	u	Bromochloromethane	74-97-5	ug/L	4/30/2025	0.540	5.00		<0.540
MW-5AR	u	Bromodichloromethane	75-27-4	ug/L	4/30/2025	0.390	1.00		<0.390
MW-5AR	u	Bromoform	75-25-2	ug/L	4/30/2025	0.780	5.00		<0.780
MW-5AR	u	Bromomethane	74-83-9	ug/L	4/30/2025	1.10	4.00		<1.10
MW-5AR	u	Carbon Disulfide	75-15-0	ug/L	4/30/2025	0.450	1.00		<0.450
MW-5AR	u	Carbon Tetrachloride	56-23-5	ug/L	4/30/2025	0.650	2.00		<0.650
MW-5AR	u	Chlorobenzene	108-90-7	ug/L	4/30/2025	0.400	1.00		<0.400
MW-5AR	u	Chlorodibromomethane	124-48-1	ug/L	4/30/2025	0.750	5.00		<0.750
MW-5AR	u	Chloroethane	75-00-3	ug/L	4/30/2025	0.790	4.00		<0.790
MW-5AR	u	Chloroform	67-66-3	ug/L	4/30/2025	1.30	3.00		<1.30
MW-5AR	u	Chloromethane	74-87-3	ug/L	4/30/2025	0.610	3.00		<0.610
MW-5AR	u	cis-1,2-Dichloroethene	156-59-2	ug/L	4/30/2025	0.210	1.00		<0.210
MW-5AR	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/30/2025	0.250	5.00		<0.250
MW-5AR	u	Methylene Bromide	74-95-3	ug/L	4/30/2025	0.330	1.00		<0.330
MW-5AR	u	Ethylbenzene	100-41-4	ug/L	4/30/2025	0.310	1.00		<0.310
MW-5AR	u	Iodomethane	74-88-4	ug/L	4/30/2025	7.00	10.0		<7.00
MW-5AR	u	Methylene Chloride	75-09-2	ug/L	4/30/2025	1.70	5.00		<1.70
MW-5AR	u	Styrene	100-42-5	ug/L	4/30/2025	0.370	1.00		<0.370
MW-5AR	u	Tetrachloroethene	127-18-4	ug/L	4/30/2025	0.480	1.00		<0.480
MW-5AR	u	Toluene	108-88-3	ug/L	4/30/2025	0.430	1.00		<0.430
MW-5AR	u	trans-1,2-Dichloroethene	156-60-5	ug/L	4/30/2025	0.270	1.00		<0.270
MW-5AR	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/30/2025	0.560	5.00		<0.560
MW-5AR	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/30/2025	1.10	10.0		<1.10
MW-5AR	u	Trichloroethene	79-01-6	ug/L	4/30/2025	0.430	1.00		<0.430
MW-5AR	u	Trichlorofluoromethane	75-69-4	ug/L	4/30/2025	0.380	4.00		<0.380
MW-5AR	u	Vinyl Acetate	108-05-4	ug/L	4/30/2025	2.50	10.0		<2.50
MW-5AR	u	Vinyl Chloride	75-01-4	ug/L	4/30/2025	0.180	1.00		<0.180
MW-5AR	u	Xylenes, total	1330-20-7	ug/L	4/30/2025	0.400	3.00		<0.400
MW-5AR	u	Sulfate	14808-79-8	mg/L	4/30/2025	4.20	10.0		197
MW-5AR	u	Total Organic Carbon	TOC	mg/L	4/30/2025	0.500	1.00		1.51
MW-5AR	u	Total Suspended Solids	TSS	mg/L	4/30/2025	1.31	1.88		<1.31
MW-6A	u	Antimony	7440-36-0	mg/L	4/30/2025	0.00100	0.00200		<0.00100
MW-6A	u	Arsenic	7440-38-2	mg/L	4/30/2025	0.000530	0.00200		<0.000530
MW-6A	u	Barium	7440-39-3	mg/L	4/30/2025	0.000660	0.00200		0.230
MW-6A	u	Beryllium	7440-41-7	mg/L	4/30/2025	0.000330	0.00100		<0.000330
MW-6A	u	Cadmium	7440-43-9	mg/L	4/30/2025	0.000100	0.000200		<0.000100
MW-6A	u	Chromium	7440-47-3	mg/L	4/30/2025	0.00180	0.00500		<0.00180
MW-6A	u	Cobalt	7440-48-4	mg/L	4/30/2025	0.000170	0.000500		<0.000170
MW-6A	u	Copper	7440-50-8	mg/L	4/30/2025	0.00320	0.00500		<0.00320
MW-6A	u	Iron	7439-89-6	mg/L	4/30/2025	0.0500	0.100		<0.0500

Appendix C
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-6A	u	Lead	7439-92-1	mg/L	4/30/2025	0.000330	0.000500		<0.000330
MW-6A	u	Manganese	7439-96-5	mg/L	4/30/2025	0.00360	0.0100	J	0.00844
MW-6A	u	Nickel	7440-02-0	mg/L	4/30/2025	0.00230	0.00500		<0.00230
MW-6A	u	Selenium	7782-49-2	mg/L	4/30/2025	0.00140	0.00500		<0.00140
MW-6A	u	Silver	7440-22-4	mg/L	4/30/2025	0.000500	0.00100		<0.000500
MW-6A	u	Thallium	7440-28-0	mg/L	4/30/2025	0.000570	0.00100		<0.000570
MW-6A	u	Vanadium	7440-62-2	mg/L	4/30/2025	0.00170	0.00500		<0.00170
MW-6A	u	Zinc	7440-66-6	mg/L	4/30/2025	0.0130	0.0200		<0.0130
MW-6A	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/30/2025	0.380	1.00		<0.380
MW-6A	u	1,1,1-Trichloroethane	71-55-6	ug/L	4/30/2025	0.190	1.00		<0.190
MW-6A	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/30/2025	0.470	1.00		<0.470
MW-6A	u	1,1,2-Trichloroethane	79-00-5	ug/L	4/30/2025	0.450	1.00		<0.450
MW-6A	u	1,1-Dichloroethane	75-34-3	ug/L	4/30/2025	0.220	1.00		<0.220
MW-6A	u	1,1-Dichloroethene	75-35-4	ug/L	4/30/2025	0.560	2.00		<0.560
MW-6A	u	1,2,3-Trichloropropane	96-18-4	ug/L	4/30/2025	0.590	1.00		<0.590
MW-6A	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/30/2025	1.20	1.20		<1.20
MW-6A	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/30/2025	0.340	0.340		<0.340
MW-6A	u	1,2-Dichlorobenzene	95-50-1	ug/L	4/30/2025	0.370	1.00		<0.370
MW-6A	u	1,2-Dichloroethane	107-06-2	ug/L	4/30/2025	0.390	1.00		<0.390
MW-6A	u	1,2-Dichloropropane	78-87-5	ug/L	4/30/2025	0.270	1.00		<0.270
MW-6A	u	1,4-Dichlorobenzene	106-46-7	ug/L	4/30/2025	0.230	1.00		<0.230
MW-6A	u	2-Butanone	78-93-3	ug/L	4/30/2025	2.10	10.0		<2.10
MW-6A	u	2-Hexanone	591-78-6	ug/L	4/30/2025	2.00	10.0		<2.00
MW-6A	u	4-Methyl-2-Pentanone	108-10-1	ug/L	4/30/2025	2.10	10.0		<2.10
MW-6A	u	Acetone	67-64-1	ug/L	4/30/2025	3.10	10.0		<3.10
MW-6A	u	Acrylonitrile	107-13-1	ug/L	4/30/2025	2.20	10.0		<2.20
MW-6A	u	Benzene	71-43-2	ug/L	4/30/2025	0.220	0.500		<0.220
MW-6A	u	Bromochloromethane	74-97-5	ug/L	4/30/2025	0.540	5.00		<0.540
MW-6A	u	Bromodichloromethane	75-27-4	ug/L	4/30/2025	0.390	1.00		<0.390
MW-6A	u	Bromoform	75-25-2	ug/L	4/30/2025	0.780	5.00		<0.780
MW-6A	u	Bromomethane	74-83-9	ug/L	4/30/2025	1.10	4.00		<1.10
MW-6A	u	Carbon Disulfide	75-15-0	ug/L	4/30/2025	0.450	1.00		<0.450
MW-6A	u	Carbon Tetrachloride	56-23-5	ug/L	4/30/2025	0.650	2.00		<0.650
MW-6A	u	Chlorobenzene	108-90-7	ug/L	4/30/2025	0.400	1.00		<0.400
MW-6A	u	Chlorodibromomethane	124-48-1	ug/L	4/30/2025	0.750	5.00		<0.750
MW-6A	u	Chloroethane	75-00-3	ug/L	4/30/2025	0.790	4.00		<0.790
MW-6A	u	Chloroform	67-66-3	ug/L	4/30/2025	1.30	3.00		<1.30
MW-6A	u	Chloromethane	74-87-3	ug/L	4/30/2025	0.610	3.00		<0.610
MW-6A	u	cis-1,2-Dichloroethene	156-59-2	ug/L	4/30/2025	0.210	1.00		<0.210
MW-6A	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/30/2025	0.250	5.00		<0.250
MW-6A	u	Methylene Bromide	74-95-3	ug/L	4/30/2025	0.330	1.00		<0.330
MW-6A	u	Ethylbenzene	100-41-4	ug/L	4/30/2025	0.310	1.00		<0.310
MW-6A	u	Iodomethane	74-88-4	ug/L	4/30/2025	7.00	10.0		<7.00
MW-6A	u	Methylene Chloride	75-09-2	ug/L	4/30/2025	1.70	5.00		<1.70
MW-6A	u	Styrene	100-42-5	ug/L	4/30/2025	0.370	1.00		<0.370
MW-6A	u	Tetrachloroethene	127-18-4	ug/L	4/30/2025	0.480	1.00		<0.480
MW-6A	u	Toluene	108-88-3	ug/L	4/30/2025	0.430	1.00		<0.430
MW-6A	u	trans-1,2-Dichloroethene	156-60-5	ug/L	4/30/2025	0.270	1.00		<0.270
MW-6A	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/30/2025	0.560	5.00		<0.560
MW-6A	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/30/2025	1.10	10.0		<1.10
MW-6A	u	Trichloroethene	79-01-6	ug/L	4/30/2025	0.430	1.00		<0.430
MW-6A	u	Trichlorofluoromethane	75-69-4	ug/L	4/30/2025	0.380	4.00		<0.380
MW-6A	u	Vinyl Acetate	108-05-4	ug/L	4/30/2025	2.50	10.0		<2.50
MW-6A	u	Vinyl Chloride	75-01-4	ug/L	4/30/2025	0.180	1.00		<0.180
MW-6A	u	Xylenes, total	1330-20-7	ug/L	4/30/2025	0.400	3.00		<0.400
MW-6A	u	Sulfate	14808-79-8	mg/L	4/30/2025	4.20	10.0		23.2
MW-6A	u	Total Organic Carbon	TOC	mg/L	4/30/2025	0.500	1.00		3.22
MW-6A	u	Total Suspended Solids	TSS	mg/L	4/30/2025	1.31	1.88		<1.31
MW-17	d	Antimony	7440-36-0	mg/L	7/16/2025	0.00100	0.00200		<0.00100
MW-17	d	Arsenic	7440-38-2	mg/L	7/16/2025	0.000530	0.00200		0.00501
MW-17	d	Barium	7440-39-3	mg/L	7/16/2025	0.000660	0.00200		0.332
MW-17	d	Beryllium	7440-41-7	mg/L	7/16/2025	0.000330	0.00100		<0.000330
MW-17	d	Cadmium	7440-43-9	mg/L	7/16/2025	0.000100	0.000200		<0.000100
MW-17	d	Chromium	7440-47-3	mg/L	7/16/2025	0.00180	0.00500		<0.00180
MW-17	d	Cobalt	7440-48-4	mg/L	7/16/2025	0.000170	0.000500		0.00399
MW-17	d	Copper	7440-50-8	mg/L	7/16/2025	0.00320	0.00500		<0.00320
MW-17	d	Lead	7439-92-1	mg/L	7/16/2025	0.000330	0.000500		0.000764
MW-17	d	Nickel	7440-02-0	mg/L	7/16/2025	0.00230	0.00500		0.0105
MW-17	d	Selenium	7782-49-2	mg/L	7/16/2025	0.00140	0.00500		<0.00140
MW-17	d	Silver	7440-22-4	mg/L	7/16/2025	0.000500	0.00100		<0.000500
MW-17	d	Thallium	7440-28-0	mg/L	7/16/2025	0.000570	0.00100		<0.000570
MW-17	d	Vanadium	7440-62-2	mg/L	7/16/2025	0.00170	0.00500		<0.00170
MW-17	d	Zinc	7440-66-6	mg/L	7/16/2025	0.0130	0.0200		<0.0130
MW-17	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/16/2025	0.380	1.00		<0.380
MW-17	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/16/2025	0.190	1.00		<0.190
MW-17	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/16/2025	0.470	1.00		<0.470
MW-17	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/16/2025	0.450	1.00		<0.450
MW-17	d	1,1-Dichloroethane	75-34-3	ug/L	7/16/2025	0.220	1.00		<0.220
MW-17	d	1,1-Dichloroethene	75-35-4	ug/L	7/16/2025	0.560	2.00		<0.560

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-17	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/16/2025	0.590	1.00		<0.590
MW-17	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	7/16/2025	1.20	1.20		<1.20
MW-17	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/16/2025	0.340	0.340		<0.340
MW-17	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/16/2025	0.370	1.00		<0.370
MW-17	d	1,2-Dichloroethane	107-06-2	ug/L	7/16/2025	0.390	1.00		<0.390
MW-17	d	1,2-Dichloropropane	78-87-5	ug/L	7/16/2025	0.270	1.00		<0.270
MW-17	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/16/2025	0.230	1.00		<0.230
MW-17	d	2-Butanone	78-93-3	ug/L	7/16/2025	2.10	10.0		<2.10
MW-17	d	2-Hexanone	591-78-6	ug/L	7/16/2025	2.00	10.0		<2.00
MW-17	d	4-Methyl-2-Pentanone	108-10-1	ug/L	7/16/2025	2.10	10.0		<2.10
MW-17	d	Acetone	67-64-1	ug/L	7/16/2025	3.10	10.0		<3.10
MW-17	d	Acrylonitrile	107-13-1	ug/L	7/16/2025	2.20	10.0		<2.20
MW-17	d	Benzene	71-43-2	ug/L	7/16/2025	0.220	0.500		<0.220
MW-17	d	Bromochloromethane	74-97-5	ug/L	7/16/2025	0.540	5.00		<0.540
MW-17	d	Bromodichloromethane	75-27-4	ug/L	7/16/2025	0.390	1.00		<0.390
MW-17	d	Bromoform	75-25-2	ug/L	7/16/2025	0.780	5.00		<0.780
MW-17	d	Bromomethane	74-83-9	ug/L	7/16/2025	1.10	4.00		<1.10
MW-17	d	Carbon Disulfide	75-15-0	ug/L	7/16/2025	0.450	1.00		<0.450
MW-17	d	Carbon Tetrachloride	56-23-5	ug/L	7/16/2025	0.650	2.00		<0.650
MW-17	d	Chlorobenzene	108-90-7	ug/L	7/16/2025	0.400	1.00		<0.400
MW-17	d	Chlorodibromomethane	124-48-1	ug/L	7/16/2025	0.750	5.00		<0.750
MW-17	d	Chloroethane	75-00-3	ug/L	7/16/2025	0.790	4.00		<0.790
MW-17	d	Chloroform	67-66-3	ug/L	7/16/2025	1.30	3.00		<1.30
MW-17	d	Chloromethane	74-87-3	ug/L	7/16/2025	0.610	3.00		<0.610
MW-17	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/16/2025	0.210	1.00		<0.210
MW-17	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/16/2025	0.250	5.00		<0.250
MW-17	d	Methylene Bromide	74-95-3	ug/L	7/16/2025	0.330	1.00		<0.330
MW-17	d	Ethylbenzene	100-41-4	ug/L	7/16/2025	0.310	1.00		<0.310
MW-17	d	Iodomethane	74-88-4	ug/L	7/16/2025	7.00	10.0		<7.00
MW-17	d	Methylene Chloride	75-09-2	ug/L	7/16/2025	1.70	5.00		<1.70
MW-17	d	Styrene	100-42-5	ug/L	7/16/2025	0.370	1.00		<0.370
MW-17	d	Tetrachloroethene	127-18-4	ug/L	7/16/2025	0.480	1.00		<0.480
MW-17	d	Toluene	108-88-3	ug/L	7/16/2025	0.430	1.00		<0.430
MW-17	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/16/2025	0.270	1.00		<0.270
MW-17	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/16/2025	0.560	5.00		<0.560
MW-17	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	7/16/2025	1.10	10.0		<1.10
MW-17	d	Trichloroethene	79-01-6	ug/L	7/16/2025	0.430	1.00		<0.430
MW-17	d	Trichlorofluoromethane	75-69-4	ug/L	7/16/2025	0.380	4.00		<0.380
MW-17	d	Vinyl Acetate	108-05-4	ug/L	7/16/2025	2.50	10.0		<2.50
MW-17	d	Vinyl Chloride	75-01-4	ug/L	7/16/2025	0.180	1.00		<0.180
MW-17	d	Xylenes, total	1330-20-7	ug/L	7/16/2025	0.400	3.00		<0.400
MW-17	d	Dibromofluoromethane	1868-53-7	ug/L	7/16/2025				54.3
MW-17	d	Toluene-d8	2037-26-5	ug/L	7/16/2025				49.6
MW-17	d	4-Bromofluorobenzene	460-00-4	ug/L	7/16/2025				51.3
MW-17	d	Total Suspended Solids	TSS	mg/L	7/16/2025	2.63	3.75		11.5
MW-18	d	Antimony	7440-36-0	mg/L	7/16/2025	0.00100	0.00200		<0.00100
MW-18	d	Arsenic	7440-38-2	mg/L	7/16/2025	0.000530	0.00200		0.00504
MW-18	d	Barium	7440-39-3	mg/L	7/16/2025	0.000660	0.00200		0.0763
MW-18	d	Beryllium	7440-41-7	mg/L	7/16/2025	0.000330	0.00100		<0.000330
MW-18	d	Cadmium	7440-43-9	mg/L	7/16/2025	0.000100	0.000200		<0.000100
MW-18	d	Chromium	7440-47-3	mg/L	7/16/2025	0.00180	0.00500		<0.00180
MW-18	d	Cobalt	7440-48-4	mg/L	7/16/2025	0.000170	0.000500		0.00323
MW-18	d	Copper	7440-50-8	mg/L	7/16/2025	0.00320	0.00500		<0.00320
MW-18	d	Lead	7439-92-1	mg/L	7/16/2025	0.000330	0.000500		<0.000330
MW-18	d	Nickel	7440-02-0	mg/L	7/16/2025	0.00230	0.00500	J	0.00308
MW-18	d	Selenium	7782-49-2	mg/L	7/16/2025	0.00140	0.00500		<0.00140
MW-18	d	Silver	7440-22-4	mg/L	7/16/2025	0.000500	0.00100		<0.000500
MW-18	d	Thallium	7440-28-0	mg/L	7/16/2025	0.000570	0.00100		<0.000570
MW-18	d	Vanadium	7440-62-2	mg/L	7/16/2025	0.00170	0.00500		<0.00170
MW-18	d	Zinc	7440-66-6	mg/L	7/16/2025	0.0130	0.0200		<0.0130
MW-18	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/16/2025	0.380	1.00		<0.380
MW-18	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/16/2025	0.190	1.00		<0.190
MW-18	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/16/2025	0.470	1.00		<0.470
MW-18	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/16/2025	0.450	1.00		<0.450
MW-18	d	1,1-Dichloroethane	75-34-3	ug/L	7/16/2025	0.220	1.00		<0.220
MW-18	d	1,1-Dichloroethene	75-35-4	ug/L	7/16/2025	0.560	2.00		<0.560
MW-18	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/16/2025	0.590	1.00		<0.590
MW-18	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	7/16/2025	1.20	1.20		<1.20
MW-18	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/16/2025	0.340	0.340		<0.340
MW-18	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/16/2025	0.370	1.00		<0.370
MW-18	d	1,2-Dichloroethane	107-06-2	ug/L	7/16/2025	0.390	1.00		<0.390
MW-18	d	1,2-Dichloropropane	78-87-5	ug/L	7/16/2025	0.270	1.00		<0.270
MW-18	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/16/2025	0.230	1.00		<0.230
MW-18	d	2-Butanone	78-93-3	ug/L	7/16/2025	2.10	10.0		<2.10
MW-18	d	2-Hexanone	591-78-6	ug/L	7/16/2025	2.00	10.0		<2.00
MW-18	d	4-Methyl-2-Pentanone	108-10-1	ug/L	7/16/2025	2.10	10.0		<2.10
MW-18	d	Acetone	67-64-1	ug/L	7/16/2025	3.10	10.0		<3.10
MW-18	d	Acrylonitrile	107-13-1	ug/L	7/16/2025	2.20	10.0		<2.20
MW-18	d	Benzene	71-43-2	ug/L	7/16/2025	0.220	0.500		<0.220

Appendix C
Summary of Groundwater Chemistry
2025 Annual Water Quality Report
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-18	d	Bromochloromethane	74-97-5	ug/L	7/16/2025	0.540	5.00		<0.540
MW-18	d	Bromodichloromethane	75-27-4	ug/L	7/16/2025	0.390	1.00		<0.390
MW-18	d	Bromoform	75-25-2	ug/L	7/16/2025	0.780	5.00		<0.780
MW-18	d	Bromomethane	74-83-9	ug/L	7/16/2025	1.10	4.00		<1.10
MW-18	d	Carbon Disulfide	75-15-0	ug/L	7/16/2025	0.450	1.00		<0.450
MW-18	d	Carbon Tetrachloride	56-23-5	ug/L	7/16/2025	0.650	2.00		<0.650
MW-18	d	Chlorobenzene	108-90-7	ug/L	7/16/2025	0.400	1.00		<0.400
MW-18	d	Chlorodibromomethane	124-48-1	ug/L	7/16/2025	0.750	5.00		<0.750
MW-18	d	Chloroethane	75-00-3	ug/L	7/16/2025	0.790	4.00		<0.790
MW-18	d	Chloroform	67-66-3	ug/L	7/16/2025	1.30	3.00		<1.30
MW-18	d	Chloromethane	74-87-3	ug/L	7/16/2025	0.610	3.00		<0.610
MW-18	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/16/2025	0.210	1.00		<0.210
MW-18	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/16/2025	0.250	5.00		<0.250
MW-18	d	Methylene Bromide	74-95-3	ug/L	7/16/2025	0.330	1.00		<0.330
MW-18	d	Ethylbenzene	100-41-4	ug/L	7/16/2025	0.310	1.00		<0.310
MW-18	d	Iodomethane	74-88-4	ug/L	7/16/2025	7.00	10.0		<7.00
MW-18	d	Methylene Chloride	75-09-2	ug/L	7/16/2025	1.70	5.00		<1.70
MW-18	d	Styrene	100-42-5	ug/L	7/16/2025	0.370	1.00		<0.370
MW-18	d	Tetrachloroethene	127-18-4	ug/L	7/16/2025	0.480	1.00		<0.480
MW-18	d	Toluene	108-88-3	ug/L	7/16/2025	0.430	1.00		<0.430
MW-18	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/16/2025	0.270	1.00		<0.270
MW-18	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/16/2025	0.560	5.00		<0.560
MW-18	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	7/16/2025	1.10	10.0		<1.10
MW-18	d	Trichloroethene	79-01-6	ug/L	7/16/2025	0.430	1.00		<0.430
MW-18	d	Trichlorofluoromethane	75-69-4	ug/L	7/16/2025	0.380	4.00		<0.380
MW-18	d	Vinyl Acetate	108-05-4	ug/L	7/16/2025	2.50	10.0		<2.50
MW-18	d	Vinyl Chloride	75-01-4	ug/L	7/16/2025	0.180	1.00		<0.180
MW-18	d	Xylenes, total	1330-20-7	ug/L	7/16/2025	0.400	3.00		<0.400
MW-18	d	Dibromofluoromethane	1868-53-7	ug/L	7/16/2025				54.1
MW-18	d	Toluene-d8	2037-26-5	ug/L	7/16/2025				48.7
MW-18	d	4-Bromofluorobenzene	460-00-4	ug/L	7/16/2025				51.3
MW-18	d	Total Suspended Solids	TSS	mg/L	7/16/2025	3.50	5.00		9.67
MW-1	d	Antimony	7440-36-0	mg/L	11/17/2025	0.00100	0.00200		<0.00100
MW-1	d	Arsenic	7440-38-2	mg/L	11/17/2025	0.000530	0.00200		0.00402
MW-1	d	Barium	7440-39-3	mg/L	11/17/2025	0.000660	0.00200		0.107
MW-1	d	Beryllium	7440-41-7	mg/L	11/17/2025	0.000330	0.00100		<0.000330
MW-1	d	Cadmium	7440-43-9	mg/L	11/17/2025	0.000100	0.000200		<0.000100
MW-1	d	Chromium	7440-47-3	mg/L	11/17/2025	0.00180	0.00500		<0.00180
MW-1	d	Cobalt	7440-48-4	mg/L	11/17/2025	0.000170	0.000500		0.000727
MW-1	d	Copper	7440-50-8	mg/L	11/17/2025	0.00320	0.00500		<0.00320
MW-1	d	Lead	7439-92-1	mg/L	11/17/2025	0.000330	0.000500		<0.000330
MW-1	d	Nickel	7440-02-0	mg/L	11/17/2025	0.00230	0.00500	J	0.00282
MW-1	d	Selenium	7782-49-2	mg/L	11/17/2025	0.00140	0.00500		<0.00140
MW-1	d	Silver	7440-22-4	mg/L	11/17/2025	0.000500	0.00100	*+ F1	<0.000500
MW-1	d	Thallium	7440-28-0	mg/L	11/17/2025	0.000570	0.00100	^1+ F1 F2	<0.000570
MW-1	d	Vanadium	7440-62-2	mg/L	11/17/2025	0.00170	0.00500		<0.00170
MW-1	d	Zinc	7440-66-6	mg/L	11/17/2025	0.0130	0.0200		<0.0130
MW-1	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/17/2025	0.380	1.00		<0.380
MW-1	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/17/2025	0.420	1.00		<0.420
MW-1	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/17/2025	0.350	1.00		<0.350
MW-1	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/17/2025	0.330	1.00		<0.330
MW-1	d	1,1-Dichloroethane	75-34-3	ug/L	11/17/2025	0.400	1.00		<0.400
MW-1	d	1,1-Dichloroethene	75-35-4	ug/L	11/17/2025	0.460	2.00		<0.460
MW-1	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/17/2025	0.430	1.00		<0.430
MW-1	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/17/2025	1.20	1.20		<1.20
MW-1	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/17/2025	0.340	0.340		<0.340
MW-1	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/17/2025	0.370	1.00		<0.370
MW-1	d	1,2-Dichloroethane	107-06-2	ug/L	11/17/2025	0.890	1.00		<0.890
MW-1	d	1,2-Dichloropropane	78-87-5	ug/L	11/17/2025	0.380	1.00		<0.380
MW-1	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/17/2025	0.490	1.00		<0.490
MW-1	d	2-Butanone	78-93-3	ug/L	11/17/2025	3.40	10.0		<3.40
MW-1	d	2-Hexanone	591-78-6	ug/L	11/17/2025	3.80	10.0		<3.80
MW-1	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/17/2025	3.50	10.0		<3.50
MW-1	d	Acetone	67-64-1	ug/L	11/17/2025	3.80	10.0		<3.80
MW-1	d	Acrylonitrile	107-13-1	ug/L	11/17/2025	2.20	10.0		<2.20
MW-1	d	Benzene	71-43-2	ug/L	11/17/2025	0.220	0.500		<0.220
MW-1	d	Bromochloromethane	74-97-5	ug/L	11/17/2025	1.70	5.00		<1.70
MW-1	d	Bromodichloromethane	75-27-4	ug/L	11/17/2025	0.390	1.00		<0.390
MW-1	d	Bromoform	75-25-2	ug/L	11/17/2025	2.60	5.00		<2.60
MW-1	d	Bromomethane	74-83-9	ug/L	11/17/2025	1.10	4.00		<1.10
MW-1	d	Carbon Disulfide	75-15-0	ug/L	11/17/2025	0.450	1.00		<0.450
MW-1	d	Carbon Tetrachloride	56-23-5	ug/L	11/17/2025	0.650	2.00		<0.650
MW-1	d	Chlorobenzene	108-90-7	ug/L	11/17/2025	0.350	1.00		<0.350
MW-1	d	Chlorodibromomethane	124-48-1	ug/L	11/17/2025	1.50	5.00		<1.50
MW-1	d	Chloroethane	75-00-3	ug/L	11/17/2025	0.900	4.00		<0.900
MW-1	d	Chloroform	67-66-3	ug/L	11/17/2025	1.30	3.00		<1.30
MW-1	d	Chloromethane	74-87-3	ug/L	11/17/2025	0.610	3.00		<0.610
MW-1	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/17/2025	0.550	1.00		<0.550
MW-1	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/17/2025	1.20	5.00		<1.20

Appendix C
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-1	d	Methylene Bromide	74-95-3	ug/L	11/17/2025	0.330	1.00		<0.330
MW-1	d	Ethylbenzene	100-41-4	ug/L	11/17/2025	0.420	1.00		<0.420
MW-1	d	Iodomethane	74-88-4	ug/L	11/17/2025	2.60	10.0		<2.60
MW-1	d	Methylene Chloride	75-09-2	ug/L	11/17/2025	1.70	5.00		<1.70
MW-1	d	Styrene	100-42-5	ug/L	11/17/2025	0.370	1.00		<0.370
MW-1	d	Tetrachloroethene	127-18-4	ug/L	11/17/2025	0.480	1.00		<0.480
MW-1	d	Toluene	108-88-3	ug/L	11/17/2025	0.430	1.00		<0.430
MW-1	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/17/2025	0.410	1.00		<0.410
MW-1	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/17/2025	2.30	5.00		<2.30
MW-1	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/17/2025	2.40	10.0		<2.40
MW-1	d	Trichloroethene	79-01-6	ug/L	11/17/2025	0.350	1.00		<0.350
MW-1	d	Trichlorofluoromethane	75-69-4	ug/L	11/17/2025	0.470	4.00		<0.470
MW-1	d	Vinyl Acetate	108-05-4	ug/L	11/17/2025	7.10	10.0		<7.10
MW-1	d	Vinyl Chloride	75-01-4	ug/L	11/17/2025	0.430	1.00		<0.430
MW-1	d	Xylenes, total	1330-20-7	ug/L	11/17/2025	1.10	3.00		<1.10
MW-1	d	Dibromofluoromethane	1868-53-7	ug/L	11/17/2025				61.0
MW-1	d	Toluene-d8	2037-26-5	ug/L	11/17/2025				46.5
MW-1	d	4-Bromofluorobenzene	460-00-4	ug/L	11/17/2025				51.1
MW-1	d	Total Suspended Solids	TSS	mg/L	11/17/2025	1.31	1.88		<1.31
MW-21	d	Arsenic	7440-38-2	mg/L	11/17/2025	0.000530	0.00200		0.0233
MW-21	d	Iron	7439-89-6	mg/L	11/17/2025	0.0500	0.100		33.7
MW-21	d	Manganese	7439-96-5	mg/L	11/17/2025	0.00360	0.0100		4.72
MW-21	d	Sulfate	14808-79-8	mg/L	11/17/2025	2.10	5.00		292
MW-21	d	Total Organic Carbon	TOC	mg/L	11/17/2025	0.500	1.00		10.8
MW-21	d	Total Suspended Solids	TSS	mg/L	11/17/2025	10.5	15.0		67.0
MW-2AR	d	Antimony	7440-36-0	mg/L	11/17/2025	0.00100	0.00200		<0.00100
MW-2AR	d	Arsenic	7440-38-2	mg/L	11/17/2025	0.000530	0.00200		0.0466
MW-2AR	d	Barium	7440-39-3	mg/L	11/17/2025	0.000660	0.00200		1.18
MW-2AR	d	Beryllium	7440-41-7	mg/L	11/17/2025	0.000330	0.00100		<0.000330
MW-2AR	d	Cadmium	7440-43-9	mg/L	11/17/2025	0.000100	0.000200		<0.000100
MW-2AR	d	Chromium	7440-47-3	mg/L	11/17/2025	0.00180	0.00500		<0.00180
MW-2AR	d	Cobalt	7440-48-4	mg/L	11/17/2025	0.000170	0.000500		0.00231
MW-2AR	d	Copper	7440-50-8	mg/L	11/17/2025	0.00320	0.00500		<0.00320
MW-2AR	d	Iron	7439-89-6	mg/L	11/17/2025	0.0500	0.100		47.1
MW-2AR	d	Lead	7439-92-1	mg/L	11/17/2025	0.000330	0.000500		<0.000330
MW-2AR	d	Manganese	7439-96-5	mg/L	11/17/2025	0.00360	0.0100		4.82
MW-2AR	d	Nickel	7440-02-0	mg/L	11/17/2025	0.00230	0.00500		0.0223
MW-2AR	d	Selenium	7782-49-2	mg/L	11/17/2025	0.00140	0.00500		<0.00140
MW-2AR	d	Silver	7440-22-4	mg/L	11/17/2025	0.000500	0.00100	*+	<0.000500
MW-2AR	d	Thallium	7440-28-0	mg/L	11/17/2025	0.000570	0.00100	^1+	<0.000570
MW-2AR	d	Vanadium	7440-62-2	mg/L	11/17/2025	0.00170	0.00500	J	0.00216
MW-2AR	d	Zinc	7440-66-6	mg/L	11/17/2025	0.0130	0.0200		<0.0130
MW-2AR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/17/2025	0.380	1.00		<0.380
MW-2AR	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/17/2025	0.420	1.00		<0.420
MW-2AR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/17/2025	0.350	1.00		<0.350
MW-2AR	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/17/2025	0.330	1.00		<0.330
MW-2AR	d	1,1-Dichloroethane	75-34-3	ug/L	11/17/2025	0.400	1.00		<0.400
MW-2AR	d	1,1-Dichloroethene	75-35-4	ug/L	11/17/2025	0.460	2.00		<0.460
MW-2AR	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/17/2025	0.430	1.00		<0.430
MW-2AR	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/17/2025	1.20	1.20		<1.20
MW-2AR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/17/2025	0.340	0.340		<0.340
MW-2AR	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/17/2025	0.370	1.00		<0.370
MW-2AR	d	1,2-Dichloroethane	107-06-2	ug/L	11/17/2025	0.890	1.00		<0.890
MW-2AR	d	1,2-Dichloropropane	78-87-5	ug/L	11/17/2025	0.380	1.00		<0.380
MW-2AR	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/17/2025	0.490	1.00		<0.490
MW-2AR	d	2-Butanone	78-93-3	ug/L	11/17/2025	3.40	10.0		<3.40
MW-2AR	d	2-Hexanone	591-78-6	ug/L	11/17/2025	3.80	10.0		<3.80
MW-2AR	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/17/2025	3.50	10.0		<3.50
MW-2AR	d	Acetone	67-64-1	ug/L	11/17/2025	3.80	10.0	J	5.00
MW-2AR	d	Acrylonitrile	107-13-1	ug/L	11/17/2025	2.20	10.0		<2.20
MW-2AR	d	Benzene	71-43-2	ug/L	11/17/2025	0.220	0.500		<0.220
MW-2AR	d	Bromochloromethane	74-97-5	ug/L	11/17/2025	1.70	5.00		<1.70
MW-2AR	d	Bromodichloromethane	75-27-4	ug/L	11/17/2025	0.390	1.00		<0.390
MW-2AR	d	Bromoform	75-25-2	ug/L	11/17/2025	2.60	5.00		<2.60
MW-2AR	d	Bromomethane	74-83-9	ug/L	11/17/2025	1.10	4.00		<1.10
MW-2AR	d	Carbon Disulfide	75-15-0	ug/L	11/17/2025	0.450	1.00		<0.450
MW-2AR	d	Carbon Tetrachloride	56-23-5	ug/L	11/17/2025	0.650	2.00		<0.650
MW-2AR	d	Chlorobenzene	108-90-7	ug/L	11/17/2025	0.350	1.00		1.19
MW-2AR	d	Chlorodibromomethane	124-48-1	ug/L	11/17/2025	1.50	5.00		<1.50
MW-2AR	d	Chloroethane	75-00-3	ug/L	11/17/2025	0.900	4.00	J	2.62
MW-2AR	d	Chloroform	67-66-3	ug/L	11/17/2025	1.30	3.00		<1.30
MW-2AR	d	Chloromethane	74-87-3	ug/L	11/17/2025	0.610	3.00		<0.610
MW-2AR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/17/2025	0.550	1.00		<0.550
MW-2AR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/17/2025	1.20	5.00		<1.20
MW-2AR	d	Methylene Bromide	74-95-3	ug/L	11/17/2025	0.330	1.00		<0.330
MW-2AR	d	Ethylbenzene	100-41-4	ug/L	11/17/2025	0.420	1.00		<0.420
MW-2AR	d	Iodomethane	74-88-4	ug/L	11/17/2025	2.60	10.0		<2.60
MW-2AR	d	Methylene Chloride	75-09-2	ug/L	11/17/2025	1.70	5.00		<1.70
MW-2AR	d	Styrene	100-42-5	ug/L	11/17/2025	0.370	1.00		<0.370

Appendix C
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-2AR	d	Tetrachloroethene	127-18-4	ug/L	11/17/2025	0.480	1.00		<0.480
MW-2AR	d	Toluene	108-88-3	ug/L	11/17/2025	0.430	1.00		<0.430
MW-2AR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/17/2025	0.410	1.00		<0.410
MW-2AR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/17/2025	2.30	5.00		<2.30
MW-2AR	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/17/2025	2.40	10.0		<2.40
MW-2AR	d	Trichloroethene	79-01-6	ug/L	11/17/2025	0.350	1.00		<0.350
MW-2AR	d	Trichlorofluoromethane	75-69-4	ug/L	11/17/2025	0.470	4.00		<0.470
MW-2AR	d	Vinyl Acetate	108-05-4	ug/L	11/17/2025	7.10	10.0		<7.10
MW-2AR	d	Vinyl Chloride	75-01-4	ug/L	11/17/2025	0.430	1.00		<0.430
MW-2AR	d	Xylenes, total	1330-20-7	ug/L	11/17/2025	1.10	3.00		<1.10
MW-2AR	d	Dibromofluoromethane	1868-53-7	ug/L	11/17/2025				61.9
MW-2AR	d	Toluene-d8	2037-26-5	ug/L	11/17/2025				48.3
MW-2AR	d	4-Bromofluorobenzene	460-00-4	ug/L	11/17/2025				51.6
MW-2AR	d	Sulfate	14808-79-8	mg/L	11/17/2025	2.10	5.00		125
MW-2AR	d	Total Organic Carbon	TOC	mg/L	11/17/2025	0.500	1.00	F1	13.5
MW-2AR	d	Total Suspended Solids	TSS	mg/L	11/17/2025	10.5	15.0		72.0
MW-9B	d	Antimony	7440-36-0	mg/L	11/17/2025	0.00100	0.00200		<0.00100
MW-9B	d	Arsenic	7440-38-2	mg/L	11/17/2025	0.000530	0.00200		0.00331
MW-9B	d	Barium	7440-39-3	mg/L	11/17/2025	0.000660	0.00200		0.0350
MW-9B	d	Beryllium	7440-41-7	mg/L	11/17/2025	0.000330	0.00100		<0.000330
MW-9B	d	Cadmium	7440-43-9	mg/L	11/17/2025	0.000100	0.000200		<0.000100
MW-9B	d	Chromium	7440-47-3	mg/L	11/17/2025	0.00180	0.00500		<0.00180
MW-9B	d	Cobalt	7440-48-4	mg/L	11/17/2025	0.000170	0.000500		0.00544
MW-9B	d	Copper	7440-50-8	mg/L	11/17/2025	0.00320	0.00500		<0.00320
MW-9B	d	Lead	7439-92-1	mg/L	11/17/2025	0.000330	0.000500		<0.000330
MW-9B	d	Nickel	7440-02-0	mg/L	11/17/2025	0.00230	0.00500		0.00937
MW-9B	d	Selenium	7782-49-2	mg/L	11/17/2025	0.00140	0.00500		<0.00140
MW-9B	d	Silver	7440-22-4	mg/L	11/17/2025	0.000500	0.00100	*+	<0.000500
MW-9B	d	Thallium	7440-28-0	mg/L	11/17/2025	0.000570	0.00100	^1+	<0.000570
MW-9B	d	Vanadium	7440-62-2	mg/L	11/17/2025	0.00170	0.00500		<0.00170
MW-9B	d	Zinc	7440-66-6	mg/L	11/17/2025	0.0130	0.0200		<0.0130
MW-9B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/17/2025	0.380	1.00		<0.380
MW-9B	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/17/2025	0.420	1.00		<0.420
MW-9B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/17/2025	0.350	1.00		<0.350
MW-9B	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/17/2025	0.330	1.00		<0.330
MW-9B	d	1,1-Dichloroethane	75-34-3	ug/L	11/17/2025	0.400	1.00		<0.400
MW-9B	d	1,1-Dichloroethene	75-35-4	ug/L	11/17/2025	0.460	2.00		<0.460
MW-9B	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/17/2025	0.430	1.00		<0.430
MW-9B	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/17/2025	1.20	1.20		<1.20
MW-9B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/17/2025	0.340	0.340		<0.340
MW-9B	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/17/2025	0.370	1.00		<0.370
MW-9B	d	1,2-Dichloroethane	107-06-2	ug/L	11/17/2025	0.890	1.00		<0.890
MW-9B	d	1,2-Dichloropropane	78-87-5	ug/L	11/17/2025	0.380	1.00		<0.380
MW-9B	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/17/2025	0.490	1.00		<0.490
MW-9B	d	2-Butanone	78-93-3	ug/L	11/17/2025	3.40	10.0		<3.40
MW-9B	d	2-Hexanone	591-78-6	ug/L	11/17/2025	3.80	10.0		<3.80
MW-9B	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/17/2025	3.50	10.0		<3.50
MW-9B	d	Acetone	67-64-1	ug/L	11/17/2025	3.80	10.0		<3.80
MW-9B	d	Acrylonitrile	107-13-1	ug/L	11/17/2025	2.20	10.0		<2.20
MW-9B	d	Benzene	71-43-2	ug/L	11/17/2025	0.220	0.500		<0.220
MW-9B	d	Bromochloromethane	74-97-5	ug/L	11/17/2025	1.70	5.00		<1.70
MW-9B	d	Bromodichloromethane	75-27-4	ug/L	11/17/2025	0.390	1.00		<0.390
MW-9B	d	Bromoform	75-25-2	ug/L	11/17/2025	2.60	5.00		<2.60
MW-9B	d	Bromomethane	74-83-9	ug/L	11/17/2025	1.10	4.00		<1.10
MW-9B	d	Carbon Disulfide	75-15-0	ug/L	11/17/2025	0.450	1.00		<0.450
MW-9B	d	Carbon Tetrachloride	56-23-5	ug/L	11/17/2025	0.650	2.00		<0.650
MW-9B	d	Chlorobenzene	108-90-7	ug/L	11/17/2025	0.350	1.00		<0.350
MW-9B	d	Chlorodibromomethane	124-48-1	ug/L	11/17/2025	1.50	5.00		<1.50
MW-9B	d	Chloroethane	75-00-3	ug/L	11/17/2025	0.900	4.00		<0.900
MW-9B	d	Chloroform	67-66-3	ug/L	11/17/2025	1.30	3.00		<1.30
MW-9B	d	Chloromethane	74-87-3	ug/L	11/17/2025	0.610	3.00		<0.610
MW-9B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/17/2025	0.550	1.00		<0.550
MW-9B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/17/2025	1.20	5.00		<1.20
MW-9B	d	Methylene Bromide	74-95-3	ug/L	11/17/2025	0.330	1.00		<0.330
MW-9B	d	Ethylbenzene	100-41-4	ug/L	11/17/2025	0.420	1.00		<0.420
MW-9B	d	Iodomethane	74-88-4	ug/L	11/17/2025	2.60	10.0		<2.60
MW-9B	d	Methylene Chloride	75-09-2	ug/L	11/17/2025	1.70	5.00		<1.70
MW-9B	d	Styrene	100-42-5	ug/L	11/17/2025	0.370	1.00		<0.370
MW-9B	d	Tetrachloroethene	127-18-4	ug/L	11/17/2025	0.480	1.00		<0.480
MW-9B	d	Toluene	108-88-3	ug/L	11/17/2025	0.430	1.00		<0.430
MW-9B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/17/2025	0.410	1.00		<0.410
MW-9B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/17/2025	2.30	5.00		<2.30
MW-9B	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/17/2025	2.40	10.0		<2.40
MW-9B	d	Trichloroethene	79-01-6	ug/L	11/17/2025	0.350	1.00		<0.350
MW-9B	d	Trichlorofluoromethane	75-69-4	ug/L	11/17/2025	0.470	4.00		<0.470
MW-9B	d	Vinyl Acetate	108-05-4	ug/L	11/17/2025	7.10	10.0		<7.10
MW-9B	d	Vinyl Chloride	75-01-4	ug/L	11/17/2025	0.430	1.00		<0.430
MW-9B	d	Xylenes, total	1330-20-7	ug/L	11/17/2025	1.10	3.00		<1.10
MW-9B	d	Dibromofluoromethane	1868-53-7	ug/L	11/17/2025				62.5

Appendix C
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-9B	d	Toluene-d8	2037-26-5	ug/L	11/17/2025				47.0
MW-9B	d	4-Bromofluorobenzene	460-00-4	ug/L	11/17/2025				49.4
MW-9B	d	Total Suspended Solids	TSS	mg/L	11/17/2025	5.25	7.50		10.5
MW-5AR	u	Antimony	7440-36-0	mg/L	11/17/2025	0.00100	0.00200		<0.00100
MW-5AR	u	Arsenic	7440-38-2	mg/L	11/17/2025	0.000530	0.00200	J	0.000599
MW-5AR	u	Barium	7440-39-3	mg/L	11/17/2025	0.000660	0.00200		0.0584
MW-5AR	u	Beryllium	7440-41-7	mg/L	11/17/2025	0.000330	0.00100		<0.000330
MW-5AR	u	Cadmium	7440-43-9	mg/L	11/17/2025	0.000100	0.000200		<0.000100
MW-5AR	u	Chromium	7440-47-3	mg/L	11/17/2025	0.00180	0.00500		<0.00180
MW-5AR	u	Cobalt	7440-48-4	mg/L	11/17/2025	0.000170	0.000500	J	0.000442
MW-5AR	u	Copper	7440-50-8	mg/L	11/17/2025	0.00320	0.00500		<0.00320
MW-5AR	u	Iron	7439-89-6	mg/L	11/17/2025	0.0500	0.100		0.118
MW-5AR	u	Lead	7439-92-1	mg/L	11/17/2025	0.000330	0.000500		<0.000330
MW-5AR	u	Manganese	7439-96-5	mg/L	11/17/2025	0.00360	0.0100		0.0604
MW-5AR	u	Nickel	7440-02-0	mg/L	11/17/2025	0.00230	0.00500		<0.00230
MW-5AR	u	Selenium	7782-49-2	mg/L	11/17/2025	0.00140	0.00500	J	0.00386
MW-5AR	u	Silver	7440-22-4	mg/L	11/17/2025	0.000500	0.00100	*+	<0.000500
MW-5AR	u	Thallium	7440-28-0	mg/L	11/17/2025	0.000570	0.00100	^1+	<0.000570
MW-5AR	u	Vanadium	7440-62-2	mg/L	11/17/2025	0.00170	0.00500	J	0.00195
MW-5AR	u	Zinc	7440-66-6	mg/L	11/17/2025	0.0130	0.0200		0.0366
MW-5AR	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/17/2025	0.380	1.00		<0.380
MW-5AR	u	1,1,1-Trichloroethane	71-55-6	ug/L	11/17/2025	0.420	1.00		<0.420
MW-5AR	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/17/2025	0.350	1.00		<0.350
MW-5AR	u	1,1,2-Trichloroethane	79-00-5	ug/L	11/17/2025	0.330	1.00		<0.330
MW-5AR	u	1,1-Dichloroethane	75-34-3	ug/L	11/17/2025	0.400	1.00		<0.400
MW-5AR	u	1,1-Dichloroethene	75-35-4	ug/L	11/17/2025	0.460	2.00		<0.460
MW-5AR	u	1,2,3-Trichloropropane	96-18-4	ug/L	11/17/2025	0.430	1.00		<0.430
MW-5AR	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/17/2025	1.20	1.20		<1.20
MW-5AR	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/17/2025	0.340	0.340		<0.340
MW-5AR	u	1,2-Dichlorobenzene	95-50-1	ug/L	11/17/2025	0.370	1.00		<0.370
MW-5AR	u	1,2-Dichloroethane	107-06-2	ug/L	11/17/2025	0.890	1.00		<0.890
MW-5AR	u	1,2-Dichloropropane	78-87-5	ug/L	11/17/2025	0.380	1.00		<0.380
MW-5AR	u	1,4-Dichlorobenzene	106-46-7	ug/L	11/17/2025	0.490	1.00		<0.490
MW-5AR	u	2-Butanone	78-93-3	ug/L	11/17/2025	3.40	10.0		<3.40
MW-5AR	u	2-Hexanone	591-78-6	ug/L	11/17/2025	3.80	10.0		<3.80
MW-5AR	u	4-Methyl-2-Pentanone	108-10-1	ug/L	11/17/2025	3.50	10.0		<3.50
MW-5AR	u	Acetone	67-64-1	ug/L	11/17/2025	3.80	10.0		<3.80
MW-5AR	u	Acrylonitrile	107-13-1	ug/L	11/17/2025	2.20	10.0		<2.20
MW-5AR	u	Benzene	71-43-2	ug/L	11/17/2025	0.220	0.500		<0.220
MW-5AR	u	Bromochloromethane	74-97-5	ug/L	11/17/2025	1.70	5.00		<1.70
MW-5AR	u	Bromodichloromethane	75-27-4	ug/L	11/17/2025	0.390	1.00		<0.390
MW-5AR	u	Bromoform	75-25-2	ug/L	11/17/2025	2.60	5.00		<2.60
MW-5AR	u	Bromomethane	74-83-9	ug/L	11/17/2025	1.10	4.00		<1.10
MW-5AR	u	Carbon Disulfide	75-15-0	ug/L	11/17/2025	0.450	1.00		<0.450
MW-5AR	u	Carbon Tetrachloride	56-23-5	ug/L	11/17/2025	0.650	2.00		<0.650
MW-5AR	u	Chlorobenzene	108-90-7	ug/L	11/17/2025	0.350	1.00		<0.350
MW-5AR	u	Chlorodibromomethane	124-48-1	ug/L	11/17/2025	1.50	5.00		<1.50
MW-5AR	u	Chloroethane	75-00-3	ug/L	11/17/2025	0.900	4.00		<0.900
MW-5AR	u	Chloroform	67-66-3	ug/L	11/17/2025	1.30	3.00		<1.30
MW-5AR	u	Chloromethane	74-87-3	ug/L	11/17/2025	0.610	3.00		<0.610
MW-5AR	u	cis-1,2-Dichloroethene	156-59-2	ug/L	11/17/2025	0.550	1.00		<0.550
MW-5AR	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/17/2025	1.20	5.00		<1.20
MW-5AR	u	Methylene Bromide	74-95-3	ug/L	11/17/2025	0.330	1.00		<0.330
MW-5AR	u	Ethylbenzene	100-41-4	ug/L	11/17/2025	0.420	1.00		<0.420
MW-5AR	u	Iodomethane	74-88-4	ug/L	11/17/2025	2.60	10.0		<2.60
MW-5AR	u	Methylene Chloride	75-09-2	ug/L	11/17/2025	1.70	5.00		<1.70
MW-5AR	u	Styrene	100-42-5	ug/L	11/17/2025	0.370	1.00		<0.370
MW-5AR	u	Tetrachloroethene	127-18-4	ug/L	11/17/2025	0.480	1.00		<0.480
MW-5AR	u	Toluene	108-88-3	ug/L	11/17/2025	0.430	1.00		<0.430
MW-5AR	u	trans-1,2-Dichloroethene	156-60-5	ug/L	11/17/2025	0.410	1.00		<0.410
MW-5AR	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/17/2025	2.30	5.00		<2.30
MW-5AR	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/17/2025	2.40	10.0		<2.40
MW-5AR	u	Trichloroethene	79-01-6	ug/L	11/17/2025	0.350	1.00		<0.350
MW-5AR	u	Trichlorofluoromethane	75-69-4	ug/L	11/17/2025	0.470	4.00		<0.470
MW-5AR	u	Vinyl Acetate	108-05-4	ug/L	11/17/2025	7.10	10.0		<7.10
MW-5AR	u	Vinyl Chloride	75-01-4	ug/L	11/17/2025	0.430	1.00		<0.430
MW-5AR	u	Xylenes, total	1330-20-7	ug/L	11/17/2025	1.10	3.00		<1.10
MW-5AR	u	Dibromofluoromethane	1868-53-7	ug/L	11/17/2025				62.4
MW-5AR	u	Toluene-d8	2037-26-5	ug/L	11/17/2025				47.1
MW-5AR	u	4-Bromofluorobenzene	460-00-4	ug/L	11/17/2025				51.1
MW-5AR	u	Sulfate	14808-79-8	mg/L	11/17/2025	2.10	5.00		266
MW-5AR	u	Total Organic Carbon	TOC	mg/L	11/17/2025	0.500	1.00		2.11
MW-5AR	u	Total Suspended Solids	TSS	mg/L	11/17/2025	1.31	1.88		2.00
MW-12	d	Antimony	7440-36-0	mg/L	11/17/2025	0.00100	0.00200		<0.00100
MW-12	d	Arsenic	7440-38-2	mg/L	11/17/2025	0.000530	0.00200		<0.000530
MW-12	d	Barium	7440-39-3	mg/L	11/17/2025	0.000660	0.00200		0.0518
MW-12	d	Beryllium	7440-41-7	mg/L	11/17/2025	0.000330	0.00100		<0.000330
MW-12	d	Cadmium	7440-43-9	mg/L	11/17/2025	0.000100	0.000200		<0.000100
MW-12	d	Chromium	7440-47-3	mg/L	11/17/2025	0.00180	0.00500	J	0.00189

Appendix C
Summary of Groundwater Chemistry
2025 Annual Water Quality Report
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-12	d	Cobalt	7440-48-4	mg/L	11/17/2025	0.000170	0.000500		0.000866
MW-12	d	Copper	7440-50-8	mg/L	11/17/2025	0.00320	0.00500		<0.00320
MW-12	d	Lead	7439-92-1	mg/L	11/17/2025	0.000330	0.000500		<0.000330
MW-12	d	Nickel	7440-02-0	mg/L	11/17/2025	0.00230	0.00500		0.00993
MW-12	d	Selenium	7782-49-2	mg/L	11/17/2025	0.00140	0.00500		<0.00140
MW-12	d	Silver	7440-22-4	mg/L	11/17/2025	0.000500	0.00100	*+	<0.000500
MW-12	d	Thallium	7440-28-0	mg/L	11/17/2025	0.000570	0.00100	^1+	<0.000570
MW-12	d	Vanadium	7440-62-2	mg/L	11/17/2025	0.00170	0.00500		<0.00170
MW-12	d	Zinc	7440-66-6	mg/L	11/17/2025	0.0130	0.0200		<0.0130
MW-12	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/17/2025	0.380	1.00		<0.380
MW-12	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/17/2025	0.420	1.00		<0.420
MW-12	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/17/2025	0.350	1.00		<0.350
MW-12	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/17/2025	0.330	1.00		<0.330
MW-12	d	1,1-Dichloroethane	75-34-3	ug/L	11/17/2025	0.400	1.00		<0.400
MW-12	d	1,1-Dichloroethene	75-35-4	ug/L	11/17/2025	0.460	2.00		<0.460
MW-12	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/17/2025	0.430	1.00		<0.430
MW-12	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/17/2025	1.20	1.20		<1.20
MW-12	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/17/2025	0.340	0.340		<0.340
MW-12	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/17/2025	0.370	1.00		<0.370
MW-12	d	1,2-Dichloroethane	107-06-2	ug/L	11/17/2025	0.890	1.00		<0.890
MW-12	d	1,2-Dichloropropane	78-87-5	ug/L	11/17/2025	0.380	1.00		<0.380
MW-12	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/17/2025	0.490	1.00		<0.490
MW-12	d	2-Butanone	78-93-3	ug/L	11/17/2025	3.40	10.0		<3.40
MW-12	d	2-Hexanone	591-78-6	ug/L	11/17/2025	3.80	10.0		<3.80
MW-12	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/17/2025	3.50	10.0		<3.50
MW-12	d	Acetone	67-64-1	ug/L	11/17/2025	3.80	10.0		<3.80
MW-12	d	Acrylonitrile	107-13-1	ug/L	11/17/2025	2.20	10.0		<2.20
MW-12	d	Benzene	71-43-2	ug/L	11/17/2025	0.220	0.500		<0.220
MW-12	d	Bromochloromethane	74-97-5	ug/L	11/17/2025	1.70	5.00		<1.70
MW-12	d	Bromodichloromethane	75-27-4	ug/L	11/17/2025	0.390	1.00		<0.390
MW-12	d	Bromoform	75-25-2	ug/L	11/17/2025	2.60	5.00		<2.60
MW-12	d	Bromomethane	74-83-9	ug/L	11/17/2025	1.10	4.00		<1.10
MW-12	d	Carbon Disulfide	75-15-0	ug/L	11/17/2025	0.450	1.00		<0.450
MW-12	d	Carbon Tetrachloride	56-23-5	ug/L	11/17/2025	0.650	2.00		<0.650
MW-12	d	Chlorobenzene	108-90-7	ug/L	11/17/2025	0.350	1.00		<0.350
MW-12	d	Chlorodibromomethane	124-48-1	ug/L	11/17/2025	1.50	5.00		<1.50
MW-12	d	Chloroethane	75-00-3	ug/L	11/17/2025	0.900	4.00		<0.900
MW-12	d	Chloroform	67-66-3	ug/L	11/17/2025	1.30	3.00		<1.30
MW-12	d	Chloromethane	74-87-3	ug/L	11/17/2025	0.610	3.00		<0.610
MW-12	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/17/2025	0.550	1.00		<0.550
MW-12	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/17/2025	1.20	5.00		<1.20
MW-12	d	Methylene Bromide	74-95-3	ug/L	11/17/2025	0.330	1.00		<0.330
MW-12	d	Ethylbenzene	100-41-4	ug/L	11/17/2025	0.420	1.00		<0.420
MW-12	d	Iodomethane	74-88-4	ug/L	11/17/2025	2.60	10.0		<2.60
MW-12	d	Methylene Chloride	75-09-2	ug/L	11/17/2025	1.70	5.00		<1.70
MW-12	d	Styrene	100-42-5	ug/L	11/17/2025	0.370	1.00		<0.370
MW-12	d	Tetrachloroethene	127-18-4	ug/L	11/17/2025	0.480	1.00		<0.480
MW-12	d	Toluene	108-88-3	ug/L	11/17/2025	0.430	1.00		<0.430
MW-12	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/17/2025	0.410	1.00		<0.410
MW-12	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/17/2025	2.30	5.00		<2.30
MW-12	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/17/2025	2.40	10.0		<2.40
MW-12	d	Trichloroethene	79-01-6	ug/L	11/17/2025	0.350	1.00		<0.350
MW-12	d	Trichlorofluoromethane	75-69-4	ug/L	11/17/2025	0.470	4.00		<0.470
MW-12	d	Vinyl Acetate	108-05-4	ug/L	11/17/2025	7.10	10.0		<7.10
MW-12	d	Vinyl Chloride	75-01-4	ug/L	11/17/2025	0.430	1.00		<0.430
MW-12	d	Xylenes, total	1330-20-7	ug/L	11/17/2025	1.10	3.00		<1.10
MW-12	d	Dibromofluoromethane	1868-53-7	ug/L	11/17/2025				61.7
MW-12	d	Toluene-d8	2037-26-5	ug/L	11/17/2025				48.8
MW-12	d	4-Bromofluorobenzene	460-00-4	ug/L	11/17/2025				51.7
MW-12	d	Total Suspended Solids	TSS	mg/L	11/17/2025	1.31	1.88		<1.31
MW-17	d	Antimony	7440-36-0	mg/L	11/17/2025	0.00100	0.00200		<0.00100
MW-17	d	Arsenic	7440-38-2	mg/L	11/17/2025	0.000530	0.00200		0.00446
MW-17	d	Barium	7440-39-3	mg/L	11/17/2025	0.000660	0.00200		0.223
MW-17	d	Beryllium	7440-41-7	mg/L	11/17/2025	0.000330	0.00100		<0.000330
MW-17	d	Cadmium	7440-43-9	mg/L	11/17/2025	0.000100	0.000200		<0.000100
MW-17	d	Chromium	7440-47-3	mg/L	11/17/2025	0.00180	0.00500	J	0.00206
MW-17	d	Cobalt	7440-48-4	mg/L	11/17/2025	0.000170	0.000500		0.00106
MW-17	d	Copper	7440-50-8	mg/L	11/17/2025	0.00320	0.00500		<0.00320
MW-17	d	Lead	7439-92-1	mg/L	11/17/2025	0.000330	0.000500		<0.000330
MW-17	d	Nickel	7440-02-0	mg/L	11/17/2025	0.00230	0.00500		0.00551
MW-17	d	Selenium	7782-49-2	mg/L	11/17/2025	0.00140	0.00500		<0.00140
MW-17	d	Silver	7440-22-4	mg/L	11/17/2025	0.000500	0.00100	*+	<0.000500
MW-17	d	Thallium	7440-28-0	mg/L	11/17/2025	0.000570	0.00100	^1+	<0.000570
MW-17	d	Vanadium	7440-62-2	mg/L	11/17/2025	0.00170	0.00500		<0.00170
MW-17	d	Zinc	7440-66-6	mg/L	11/17/2025	0.0130	0.0200		<0.0130
MW-17	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/17/2025	0.380	1.00		<0.380
MW-17	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/17/2025	0.420	1.00		<0.420
MW-17	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/17/2025	0.350	1.00		<0.350
MW-17	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/17/2025	0.330	1.00		<0.330

Appendix C
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-17	d	1,1-Dichloroethane	75-34-3	ug/L	11/17/2025	0.400	1.00		<0.400
MW-17	d	1,1-Dichloroethene	75-35-4	ug/L	11/17/2025	0.460	2.00		<0.460
MW-17	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/17/2025	0.430	1.00		<0.430
MW-17	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/17/2025	1.20	1.20		<1.20
MW-17	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/17/2025	0.340	0.340		<0.340
MW-17	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/17/2025	0.370	1.00		<0.370
MW-17	d	1,2-Dichloroethane	107-06-2	ug/L	11/17/2025	0.890	1.00		<0.890
MW-17	d	1,2-Dichloropropane	78-87-5	ug/L	11/17/2025	0.380	1.00		<0.380
MW-17	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/17/2025	0.490	1.00		<0.490
MW-17	d	2-Butanone	78-93-3	ug/L	11/17/2025	3.40	10.0		<3.40
MW-17	d	2-Hexanone	591-78-6	ug/L	11/17/2025	3.80	10.0		<3.80
MW-17	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/17/2025	3.50	10.0		<3.50
MW-17	d	Acetone	67-64-1	ug/L	11/17/2025	3.80	10.0		<3.80
MW-17	d	Acrylonitrile	107-13-1	ug/L	11/17/2025	2.20	10.0		<2.20
MW-17	d	Benzene	71-43-2	ug/L	11/17/2025	0.220	0.500		<0.220
MW-17	d	Bromochloromethane	74-97-5	ug/L	11/17/2025	1.70	5.00		<1.70
MW-17	d	Bromodichloromethane	75-27-4	ug/L	11/17/2025	0.390	1.00		<0.390
MW-17	d	Bromoform	75-25-2	ug/L	11/17/2025	2.60	5.00		<2.60
MW-17	d	Bromomethane	74-83-9	ug/L	11/17/2025	1.10	4.00		<1.10
MW-17	d	Carbon Disulfide	75-15-0	ug/L	11/17/2025	0.450	1.00		<0.450
MW-17	d	Carbon Tetrachloride	56-23-5	ug/L	11/17/2025	0.650	2.00		<0.650
MW-17	d	Chlorobenzene	108-90-7	ug/L	11/17/2025	0.350	1.00		<0.350
MW-17	d	Chlorodibromomethane	124-48-1	ug/L	11/17/2025	1.50	5.00		<1.50
MW-17	d	Chloroethane	75-00-3	ug/L	11/17/2025	0.900	4.00		<0.900
MW-17	d	Chloroform	67-66-3	ug/L	11/17/2025	1.30	3.00		<1.30
MW-17	d	Chloromethane	74-87-3	ug/L	11/17/2025	0.610	3.00		<0.610
MW-17	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/17/2025	0.550	1.00		<0.550
MW-17	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/17/2025	1.20	5.00		<1.20
MW-17	d	Methylene Bromide	74-95-3	ug/L	11/17/2025	0.330	1.00		<0.330
MW-17	d	Ethylbenzene	100-41-4	ug/L	11/17/2025	0.420	1.00		<0.420
MW-17	d	Iodomethane	74-88-4	ug/L	11/17/2025	2.60	10.0		<2.60
MW-17	d	Methylene Chloride	75-09-2	ug/L	11/17/2025	1.70	5.00		<1.70
MW-17	d	Styrene	100-42-5	ug/L	11/17/2025	0.370	1.00		<0.370
MW-17	d	Tetrachloroethene	127-18-4	ug/L	11/17/2025	0.480	1.00		<0.480
MW-17	d	Toluene	108-88-3	ug/L	11/17/2025	0.430	1.00		<0.430
MW-17	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/17/2025	0.410	1.00		<0.410
MW-17	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/17/2025	2.30	5.00		<2.30
MW-17	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/17/2025	2.40	10.0		<2.40
MW-17	d	Trichloroethene	79-01-6	ug/L	11/17/2025	0.350	1.00		<0.350
MW-17	d	Trichlorofluoromethane	75-69-4	ug/L	11/17/2025	0.470	4.00		<0.470
MW-17	d	Vinyl Acetate	108-05-4	ug/L	11/17/2025	7.10	10.0		<7.10
MW-17	d	Vinyl Chloride	75-01-4	ug/L	11/17/2025	0.430	1.00		<0.430
MW-17	d	Xylenes, total	1330-20-7	ug/L	11/17/2025	1.10	3.00		<1.10
MW-17	d	Dibromofluoromethane	1868-53-7	ug/L	11/17/2025				62.2
MW-17	d	Toluene-d8	2037-26-5	ug/L	11/17/2025				48.1
MW-17	d	4-Bromofluorobenzene	460-00-4	ug/L	11/17/2025				52.7
MW-17	d	Total Suspended Solids	TSS	mg/L	11/17/2025	2.63	3.75		13.3
MW-18	d	Antimony	7440-36-0	mg/L	11/17/2025	0.00100	0.00200		<0.00100
MW-18	d	Arsenic	7440-38-2	mg/L	11/17/2025	0.000530	0.00200	J	0.00194
MW-18	d	Barium	7440-39-3	mg/L	11/17/2025	0.000660	0.00200		0.0716
MW-18	d	Beryllium	7440-41-7	mg/L	11/17/2025	0.000330	0.00100		<0.000330
MW-18	d	Cadmium	7440-43-9	mg/L	11/17/2025	0.000100	0.000200		<0.000100
MW-18	d	Chromium	7440-47-3	mg/L	11/17/2025	0.00180	0.00500		0.0185
MW-18	d	Cobalt	7440-48-4	mg/L	11/17/2025	0.000170	0.000500		0.00154
MW-18	d	Copper	7440-50-8	mg/L	11/17/2025	0.00320	0.00500		<0.00320
MW-18	d	Lead	7439-92-1	mg/L	11/17/2025	0.000330	0.000500		<0.000330
MW-18	d	Nickel	7440-02-0	mg/L	11/17/2025	0.00230	0.00500		0.00899
MW-18	d	Selenium	7782-49-2	mg/L	11/17/2025	0.00140	0.00500		<0.00140
MW-18	d	Silver	7440-22-4	mg/L	11/17/2025	0.000500	0.00100	*+	<0.000500
MW-18	d	Thallium	7440-28-0	mg/L	11/17/2025	0.000570	0.00100	^1+	<0.000570
MW-18	d	Vanadium	7440-62-2	mg/L	11/17/2025	0.00170	0.00500		<0.00170
MW-18	d	Zinc	7440-66-6	mg/L	11/17/2025	0.0130	0.0200		<0.0130
MW-18	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/17/2025	0.380	1.00		<0.380
MW-18	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/17/2025	0.420	1.00		<0.420
MW-18	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/17/2025	0.350	1.00		<0.350
MW-18	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/17/2025	0.330	1.00		<0.330
MW-18	d	1,1-Dichloroethane	75-34-3	ug/L	11/17/2025	0.400	1.00		<0.400
MW-18	d	1,1-Dichloroethene	75-35-4	ug/L	11/17/2025	0.460	2.00		<0.460
MW-18	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/17/2025	0.430	1.00		<0.430
MW-18	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/17/2025	1.20	1.20		<1.20
MW-18	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/17/2025	0.340	0.340		<0.340
MW-18	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/17/2025	0.370	1.00		<0.370
MW-18	d	1,2-Dichloroethane	107-06-2	ug/L	11/17/2025	0.890	1.00		<0.890
MW-18	d	1,2-Dichloropropane	78-87-5	ug/L	11/17/2025	0.380	1.00		<0.380
MW-18	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/17/2025	0.490	1.00		<0.490
MW-18	d	2-Butanone	78-93-3	ug/L	11/17/2025	3.40	10.0		<3.40
MW-18	d	2-Hexanone	591-78-6	ug/L	11/17/2025	3.80	10.0		<3.80
MW-18	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/17/2025	3.50	10.0		<3.50
MW-18	d	Acetone	67-64-1	ug/L	11/17/2025	3.80	10.0		<3.80

Appendix C
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-18	d	Acrylonitrile	107-13-1	ug/L	11/17/2025	2.20	10.0		<2.20
MW-18	d	Benzene	71-43-2	ug/L	11/17/2025	0.220	0.500		<0.220
MW-18	d	Bromochloromethane	74-97-5	ug/L	11/17/2025	1.70	5.00		<1.70
MW-18	d	Bromodichloromethane	75-27-4	ug/L	11/17/2025	0.390	1.00		<0.390
MW-18	d	Bromoform	75-25-2	ug/L	11/17/2025	2.60	5.00		<2.60
MW-18	d	Bromomethane	74-83-9	ug/L	11/17/2025	1.10	4.00		<1.10
MW-18	d	Carbon Disulfide	75-15-0	ug/L	11/17/2025	0.450	1.00		<0.450
MW-18	d	Carbon Tetrachloride	56-23-5	ug/L	11/17/2025	0.650	2.00		<0.650
MW-18	d	Chlorobenzene	108-90-7	ug/L	11/17/2025	0.350	1.00		<0.350
MW-18	d	Chlorodibromomethane	124-48-1	ug/L	11/17/2025	1.50	5.00		<1.50
MW-18	d	Chloroethane	75-00-3	ug/L	11/17/2025	0.900	4.00		<0.900
MW-18	d	Chloroform	67-66-3	ug/L	11/17/2025	1.30	3.00		<1.30
MW-18	d	Chloromethane	74-87-3	ug/L	11/17/2025	0.610	3.00		<0.610
MW-18	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/17/2025	0.550	1.00		<0.550
MW-18	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/17/2025	1.20	5.00		<1.20
MW-18	d	Methylene Bromide	74-95-3	ug/L	11/17/2025	0.330	1.00		<0.330
MW-18	d	Ethylbenzene	100-41-4	ug/L	11/17/2025	0.420	1.00		<0.420
MW-18	d	Iodomethane	74-88-4	ug/L	11/17/2025	2.60	10.0		<2.60
MW-18	d	Methylene Chloride	75-09-2	ug/L	11/17/2025	1.70	5.00		<1.70
MW-18	d	Styrene	100-42-5	ug/L	11/17/2025	0.370	1.00		<0.370
MW-18	d	Tetrachloroethene	127-18-4	ug/L	11/17/2025	0.480	1.00		<0.480
MW-18	d	Toluene	108-88-3	ug/L	11/17/2025	0.430	1.00		<0.430
MW-18	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/17/2025	0.410	1.00		<0.410
MW-18	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/17/2025	2.30	5.00		<2.30
MW-18	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/17/2025	2.40	10.0		<2.40
MW-18	d	Trichloroethene	79-01-6	ug/L	11/17/2025	0.350	1.00		<0.350
MW-18	d	Trichlorofluoromethane	75-69-4	ug/L	11/17/2025	0.470	4.00		<0.470
MW-18	d	Vinyl Acetate	108-05-4	ug/L	11/17/2025	7.10	10.0		<7.10
MW-18	d	Vinyl Chloride	75-01-4	ug/L	11/17/2025	0.430	1.00		<0.430
MW-18	d	Xylenes, total	1330-20-7	ug/L	11/17/2025	1.10	3.00		<1.10
MW-18	d	Dibromofluoromethane	1868-53-7	ug/L	11/17/2025				63.2
MW-18	d	Toluene-d8	2037-26-5	ug/L	11/17/2025				47.8
MW-18	d	4-Bromofluorobenzene	460-00-4	ug/L	11/17/2025				49.6
MW-18	d	Total Suspended Solids	TSS	mg/L	11/17/2025	1.31	1.88		5.00
MW-6A	u	Antimony	7440-36-0	mg/L	11/17/2025	0.00100	0.00200		<0.00100
MW-6A	u	Arsenic	7440-38-2	mg/L	11/17/2025	0.000530	0.00200		<0.000530
MW-6A	u	Barium	7440-39-3	mg/L	11/17/2025	0.000660	0.00200	B	0.250
MW-6A	u	Beryllium	7440-41-7	mg/L	11/17/2025	0.000330	0.00100		<0.000330
MW-6A	u	Cadmium	7440-43-9	mg/L	11/17/2025	0.000100	0.000200		<0.000100
MW-6A	u	Chromium	7440-47-3	mg/L	11/17/2025	0.00180	0.00500		<0.00180
MW-6A	u	Cobalt	7440-48-4	mg/L	11/17/2025	0.000170	0.000500		<0.000170
MW-6A	u	Copper	7440-50-8	mg/L	11/17/2025	0.00320	0.00500		<0.00320
MW-6A	u	Lead	7439-92-1	mg/L	11/17/2025	0.000330	0.000500		<0.000330
MW-6A	u	Nickel	7440-02-0	mg/L	11/17/2025	0.00230	0.00500		<0.00230
MW-6A	u	Selenium	7782-49-2	mg/L	11/17/2025	0.00140	0.00500		<0.00140
MW-6A	u	Silver	7440-22-4	mg/L	11/17/2025	0.000500	0.00100		<0.000500
MW-6A	u	Thallium	7440-28-0	mg/L	11/17/2025	0.000570	0.00100	^1+	<0.000570
MW-6A	u	Vanadium	7440-62-2	mg/L	11/17/2025	0.00170	0.00500		<0.00170
MW-6A	u	Zinc	7440-66-6	mg/L	11/17/2025	0.0130	0.0200		<0.0130
MW-6A	u	Iron	7439-89-6	mg/L	11/17/2025	0.0500	0.100		<0.0500
MW-6A	u	Manganese	7439-96-5	mg/L	11/17/2025	0.00360	0.0100	J	0.00673
MW-6A	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/17/2025	0.380	1.00		<0.380
MW-6A	u	1,1,1-Trichloroethane	71-55-6	ug/L	11/17/2025	0.420	1.00		<0.420
MW-6A	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/17/2025	0.350	1.00		<0.350
MW-6A	u	1,1,2-Trichloroethane	79-00-5	ug/L	11/17/2025	0.330	1.00		<0.330
MW-6A	u	1,1-Dichloroethane	75-34-3	ug/L	11/17/2025	0.400	1.00		<0.400
MW-6A	u	1,1-Dichloroethene	75-35-4	ug/L	11/17/2025	0.460	2.00		<0.460
MW-6A	u	1,2,3-Trichloropropane	96-18-4	ug/L	11/17/2025	0.430	1.00		<0.430
MW-6A	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/17/2025	1.20	1.20		<1.20
MW-6A	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/17/2025	0.340	0.340		<0.340
MW-6A	u	1,2-Dichlorobenzene	95-50-1	ug/L	11/17/2025	0.370	1.00		<0.370
MW-6A	u	1,2-Dichloroethane	107-06-2	ug/L	11/17/2025	0.890	1.00		<0.890
MW-6A	u	1,2-Dichloropropane	78-87-5	ug/L	11/17/2025	0.380	1.00		<0.380
MW-6A	u	1,4-Dichlorobenzene	106-46-7	ug/L	11/17/2025	0.490	1.00		<0.490
MW-6A	u	2-Butanone	78-93-3	ug/L	11/17/2025	3.40	10.0		<3.40
MW-6A	u	2-Hexanone	591-78-6	ug/L	11/17/2025	3.80	10.0		<3.80
MW-6A	u	4-Methyl-2-Pentanone	108-10-1	ug/L	11/17/2025	3.50	10.0		<3.50
MW-6A	u	Acetone	67-64-1	ug/L	11/17/2025	3.80	10.0		<3.80
MW-6A	u	Acrylonitrile	107-13-1	ug/L	11/17/2025	2.20	10.0		<2.20
MW-6A	u	Benzene	71-43-2	ug/L	11/17/2025	0.220	0.500		<0.220
MW-6A	u	Bromochloromethane	74-97-5	ug/L	11/17/2025	1.70	5.00		<1.70
MW-6A	u	Bromodichloromethane	75-27-4	ug/L	11/17/2025	0.390	1.00		<0.390
MW-6A	u	Bromoform	75-25-2	ug/L	11/17/2025	2.60	5.00		<2.60
MW-6A	u	Bromomethane	74-83-9	ug/L	11/17/2025	1.10	4.00	*+	<1.10
MW-6A	u	Carbon Disulfide	75-15-0	ug/L	11/17/2025	0.450	1.00		<0.450
MW-6A	u	Carbon Tetrachloride	56-23-5	ug/L	11/17/2025	0.650	2.00		<0.650
MW-6A	u	Chlorobenzene	108-90-7	ug/L	11/17/2025	0.350	1.00		<0.350
MW-6A	u	Chlorodibromomethane	124-48-1	ug/L	11/17/2025	1.50	5.00		<1.50
MW-6A	u	Chloroethane	75-00-3	ug/L	11/17/2025	0.900	4.00		<0.900

Appendix C
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-6A	u	Chloroform	67-66-3	ug/L	11/17/2025	1.30	3.00		<1.30
MW-6A	u	Chloromethane	74-87-3	ug/L	11/17/2025	0.610	3.00		<0.610
MW-6A	u	cis-1,2-Dichloroethene	156-59-2	ug/L	11/17/2025	0.550	1.00		<0.550
MW-6A	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/17/2025	1.20	5.00		<1.20
MW-6A	u	Methylene Bromide	74-95-3	ug/L	11/17/2025	0.330	1.00		<0.330
MW-6A	u	Ethylbenzene	100-41-4	ug/L	11/17/2025	0.420	1.00		<0.420
MW-6A	u	Iodomethane	74-88-4	ug/L	11/17/2025	2.60	10.0		<2.60
MW-6A	u	Methylene Chloride	75-09-2	ug/L	11/17/2025	1.70	5.00		<1.70
MW-6A	u	Styrene	100-42-5	ug/L	11/17/2025	0.370	1.00		<0.370
MW-6A	u	Tetrachloroethene	127-18-4	ug/L	11/17/2025	0.480	1.00		<0.480
MW-6A	u	Toluene	108-88-3	ug/L	11/17/2025	0.430	1.00		<0.430
MW-6A	u	trans-1,2-Dichloroethene	156-60-5	ug/L	11/17/2025	0.410	1.00		<0.410
MW-6A	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/17/2025	2.30	5.00		<2.30
MW-6A	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/17/2025	2.40	10.0		<2.40
MW-6A	u	Trichloroethene	79-01-6	ug/L	11/17/2025	0.350	1.00		<0.350
MW-6A	u	Trichlorofluoromethane	75-69-4	ug/L	11/17/2025	0.470	4.00		<0.470
MW-6A	u	Vinyl Acetate	108-05-4	ug/L	11/17/2025	7.10	10.0		<7.10
MW-6A	u	Vinyl Chloride	75-01-4	ug/L	11/17/2025	0.430	1.00		<0.430
MW-6A	u	Xylenes, total	1330-20-7	ug/L	11/17/2025	1.10	3.00		<1.10
MW-6A	u	Dibromofluoromethane	1868-53-7	ug/L	11/17/2025				51.1
MW-6A	u	Toluene-d8	2037-26-5	ug/L	11/17/2025				50.9
MW-6A	u	4-Bromofluorobenzene	460-00-4	ug/L	11/17/2025				53.7
MW-6A	u	Sulfate	14808-79-8	mg/L	11/17/2025	2.10	5.00		22.4
MW-6A	u	Total Organic Carbon	TOC	mg/L	11/17/2025	0.500	1.00		1.68
MW-6A	u	Total Suspended Solids	TSS	mg/L	11/17/2025	1.31	1.88	J	1.50
MW-20	d	Arsenic	7440-38-2	mg/L	11/17/2025	0.000530	0.00200		0.0360
MW-20	d	Iron	7439-89-6	mg/L	11/17/2025	0.0500	0.100		37.3
MW-20	d	Manganese	7439-96-5	mg/L	11/17/2025	0.00360	0.0100		3.61
MW-20	d	Sulfate	14808-79-8	mg/L	11/17/2025	0.420	1.00		26.2
MW-20	d	Total Organic Carbon	TOC	mg/L	11/17/2025	0.500	1.00		11.0
MW-20	d	Total Suspended Solids	TSS	mg/L	11/17/2025	10.5	15.0		98.0
MW-26	d	Arsenic	7440-38-2	mg/L	11/17/2025	0.000530	0.00200		0.00907
MW-26	d	Iron	7439-89-6	mg/L	11/17/2025	0.0500	0.100		21.5
MW-26	d	Manganese	7439-96-5	mg/L	11/17/2025	0.00360	0.0100		4.62
MW-26	d	Sulfate	14808-79-8	mg/L	11/17/2025	2.10	5.00		248
MW-26	d	Total Organic Carbon	TOC	mg/L	11/17/2025	0.500	1.00		7.07
MW-26	d	Total Suspended Solids	TSS	mg/L	11/17/2025	10.5	15.0		70.0
MW-27	d	Arsenic	7440-38-2	mg/L	11/17/2025	0.000530	0.00200		0.0303
MW-27	d	Iron	7439-89-6	mg/L	11/17/2025	0.0500	0.100		26.0
MW-27	d	Manganese	7439-96-5	mg/L	11/17/2025	0.00360	0.0100		6.52
MW-27	d	Sulfate	14808-79-8	mg/L	11/17/2025	2.10	5.00		42.9
MW-27	d	Total Organic Carbon	TOC	mg/L	11/17/2025	0.500	1.00		8.44
MW-27	d	Total Suspended Solids	TSS	mg/L	11/17/2025	10.5	15.0		88.0
MW-28	u	Antimony	7440-36-0	mg/L	11/17/2025	0.00100	0.00200		<0.00100
MW-28	u	Arsenic	7440-38-2	mg/L	11/17/2025	0.000530	0.00200	J	0.000534
MW-28	u	Barium	7440-39-3	mg/L	11/17/2025	0.000660	0.00200	B	0.0675
MW-28	u	Beryllium	7440-41-7	mg/L	11/17/2025	0.000330	0.00100		<0.000330
MW-28	u	Cadmium	7440-43-9	mg/L	11/17/2025	0.000100	0.000200		0.000235
MW-28	u	Chromium	7440-47-3	mg/L	11/17/2025	0.00180	0.00500		<0.00180
MW-28	u	Cobalt	7440-48-4	mg/L	11/17/2025	0.000170	0.000500	J	0.000190
MW-28	u	Copper	7440-50-8	mg/L	11/17/2025	0.00320	0.00500		<0.00320
MW-28	u	Lead	7439-92-1	mg/L	11/17/2025	0.000330	0.000500		<0.000330
MW-28	u	Nickel	7440-02-0	mg/L	11/17/2025	0.00230	0.00500		0.00911
MW-28	u	Selenium	7782-49-2	mg/L	11/17/2025	0.00140	0.00500		<0.00140
MW-28	u	Silver	7440-22-4	mg/L	11/17/2025	0.000500	0.00100		<0.000500
MW-28	u	Thallium	7440-28-0	mg/L	11/17/2025	0.000570	0.00100	^1+	<0.000570
MW-28	u	Vanadium	7440-62-2	mg/L	11/17/2025	0.00170	0.00500		<0.00170
MW-28	u	Zinc	7440-66-6	mg/L	11/17/2025	0.0130	0.0200		<0.0130
MW-28	u	Iron	7439-89-6	mg/L	11/17/2025	0.0500	0.100	J	0.0518
MW-28	u	Manganese	7439-96-5	mg/L	11/17/2025	0.00360	0.0100		0.0114
MW-28	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/17/2025	0.380	1.00		<0.380
MW-28	u	1,1,1-Trichloroethane	71-55-6	ug/L	11/17/2025	0.420	1.00		<0.420
MW-28	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/17/2025	0.350	1.00		<0.350
MW-28	u	1,1,2-Trichloroethane	79-00-5	ug/L	11/17/2025	0.330	1.00		<0.330
MW-28	u	1,1-Dichloroethane	75-34-3	ug/L	11/17/2025	0.400	1.00		<0.400
MW-28	u	1,1-Dichloroethene	75-35-4	ug/L	11/17/2025	0.460	2.00		<0.460
MW-28	u	1,2,3-Trichloropropane	96-18-4	ug/L	11/17/2025	0.430	1.00		<0.430
MW-28	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/17/2025	1.20	1.20		<1.20
MW-28	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/17/2025	0.340	0.340		<0.340
MW-28	u	1,2-Dichlorobenzene	95-50-1	ug/L	11/17/2025	0.370	1.00		<0.370
MW-28	u	1,2-Dichloroethane	107-06-2	ug/L	11/17/2025	0.890	1.00		<0.890
MW-28	u	1,2-Dichloropropane	78-87-5	ug/L	11/17/2025	0.380	1.00		<0.380
MW-28	u	1,4-Dichlorobenzene	106-46-7	ug/L	11/17/2025	0.490	1.00		<0.490
MW-28	u	2-Butanone	78-93-3	ug/L	11/17/2025	3.40	10.0		<3.40
MW-28	u	2-Hexanone	591-78-6	ug/L	11/17/2025	3.80	10.0		<3.80
MW-28	u	4-Methyl-2-Pentanone	108-10-1	ug/L	11/17/2025	3.50	10.0		<3.50
MW-28	u	Acetone	67-64-1	ug/L	11/17/2025	3.80	10.0		<3.80
MW-28	u	Acrylonitrile	107-13-1	ug/L	11/17/2025	2.20	10.0		<2.20
MW-28	u	Benzene	71-43-2	ug/L	11/17/2025	0.220	0.500		<0.220

Appendix C
Summary of Groundwater Chemistry
2025 Annual Water Quality Report
Permit No. 08-SDP-03-84P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-28	u	Bromochloromethane	74-97-5	ug/L	11/17/2025	1.70	5.00		<1.70
MW-28	u	Bromodichloromethane	75-27-4	ug/L	11/17/2025	0.390	1.00		<0.390
MW-28	u	Bromoform	75-25-2	ug/L	11/17/2025	2.60	5.00		<2.60
MW-28	u	Bromomethane	74-83-9	ug/L	11/17/2025	1.10	4.00	*+	<1.10
MW-28	u	Carbon Disulfide	75-15-0	ug/L	11/17/2025	0.450	1.00		<0.450
MW-28	u	Carbon Tetrachloride	56-23-5	ug/L	11/17/2025	0.650	2.00		<0.650
MW-28	u	Chlorobenzene	108-90-7	ug/L	11/17/2025	0.350	1.00		<0.350
MW-28	u	Chlorodibromomethane	124-48-1	ug/L	11/17/2025	1.50	5.00		<1.50
MW-28	u	Chloroethane	75-00-3	ug/L	11/17/2025	0.900	4.00		<0.900
MW-28	u	Chloroform	67-66-3	ug/L	11/17/2025	1.30	3.00		<1.30
MW-28	u	Chloromethane	74-87-3	ug/L	11/17/2025	0.610	3.00		<0.610
MW-28	u	cis-1,2-Dichloroethene	156-59-2	ug/L	11/17/2025	0.550	1.00		<0.550
MW-28	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/17/2025	1.20	5.00		<1.20
MW-28	u	Methylene Bromide	74-95-3	ug/L	11/17/2025	0.330	1.00		<0.330
MW-28	u	Ethylbenzene	100-41-4	ug/L	11/17/2025	0.420	1.00		<0.420
MW-28	u	Iodomethane	74-88-4	ug/L	11/17/2025	2.60	10.0		<2.60
MW-28	u	Methylene Chloride	75-09-2	ug/L	11/17/2025	1.70	5.00		<1.70
MW-28	u	Styrene	100-42-5	ug/L	11/17/2025	0.370	1.00		<0.370
MW-28	u	Tetrachloroethene	127-18-4	ug/L	11/17/2025	0.480	1.00		<0.480
MW-28	u	Toluene	108-88-3	ug/L	11/17/2025	0.430	1.00		<0.430
MW-28	u	trans-1,2-Dichloroethene	156-60-5	ug/L	11/17/2025	0.410	1.00		<0.410
MW-28	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/17/2025	2.30	5.00		<2.30
MW-28	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/17/2025	2.40	10.0		<2.40
MW-28	u	Trichloroethene	79-01-6	ug/L	11/17/2025	0.350	1.00		<0.350
MW-28	u	Trichlorofluoromethane	75-69-4	ug/L	11/17/2025	0.470	4.00		<0.470
MW-28	u	Vinyl Acetate	108-05-4	ug/L	11/17/2025	7.10	10.0		<7.10
MW-28	u	Vinyl Chloride	75-01-4	ug/L	11/17/2025	0.430	1.00		<0.430
MW-28	u	Xylenes, total	1330-20-7	ug/L	11/17/2025	1.10	3.00		<1.10
MW-28	u	Dibromofluoromethane	1868-53-7	ug/L	11/17/2025				50.0
MW-28	u	Toluene-d8	2037-26-5	ug/L	11/17/2025				50.3
MW-28	u	4-Bromofluorobenzene	460-00-4	ug/L	11/17/2025				54.5
MW-28	u	Sulfate	14808-79-8	mg/L	11/17/2025	8.40	20.0		807
MW-28	u	Total Organic Carbon	TOC	mg/L	11/17/2025	0.500	1.00		2.51
MW-28	u	Total Suspended Solids	TSS	mg/L	11/17/2025	1.31	1.88		3.38

Appendix D

Spring 2024 Basis Report

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Executive Summary

This 2025 spring statistical report was prepared by HDR Engineering, Inc. (HDR) on behalf of the Metro Waste Authority (MWA) for the Metro Park West (MPW) Site. This report documents groundwater monitoring at the active Boone County municipal solid waste landfill (MSWLF) unit and the closed Greene County MSWLF unit at the MPW Site. It summarizes groundwater monitoring activities, associated data, and statistical analyses that were prepared during the first half of the 2025 reporting period from January 1, 2025, through June 30, 2025. 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 08-SDP-03-84P, subsequent permit amendments, the Hydrologic Monitoring System Plan (HMSP), and the Corrective Action / Monitoring Plan (CAP/CAMP).

Groundwater elevations, groundwater purge parameters, and water quality samples were collected during the first semiannual sampling event conducted on April 30, 2025. Groundwater samples were submitted to Eurofins Environment Testing (Eurofins) in Cedar Falls, Iowa for analysis. Statistical analyses performed included time series, outlier analysis, trend analysis, interwell 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™ (Sanitas) statistical software by Sanitas Technologies.

This spring statistical report summarizes the sample evaluation and statistical analysis for the spring 2025 sampling event. Statistical analysis for the spring 2025 sampling event is presented in **Appendix D** of this report.

Changes to Monitoring Network

The IDNR approved a revised monitoring network for the Boone and Greene County MSWLF units in October 2022 and revised the Site's solid waste disposal permit number (08-SDP-03-84P). The revised network included combining the Boone and Greene County MSWLF units into a single MSWLF monitoring network referred hereafter as "the site." Statistical analysis is conducted based on the geologic units. Monitoring wells screened in the glacial till are statistically analyzed separately from the monitoring wells screened in the alluvium. Monitoring points removed from the network included MW-3, MW-8R, MW-13, MW-14, GDE, and GDW. Groundwater underdrain UD-B is still active but is being treated as leachate; therefore, groundwater monitoring is not being conducted.

In preparation for construction of Cell D at the site, monitoring well MW-16 was abandoned on December 20, 2022. Following completion of Cell D construction in June 2023, monitoring wells MW-17 and MW-18 were installed as new downgradient monitoring points on the south and southeast sides of the site. Monitoring wells MW-17 and MW-18 were installed at the site on October 6, 2023.

The table below shows the HMSP and CAP/CAMP monitoring network that was utilized during the spring 2025 compliance sampling event:

Monitoring Well	Current Monitoring Program
MW-5AR	Background for Glacial Till screened wells
MW-6A	Background for Glacial Till screened wells
MW-28	Background for Alluvium screened wells
MW-1	Assessment (Glacial Till)
MW-2AR	Corrective Action (Alluvium)
MW-9B	Assessment (Glacial Till)
MW-12	Assessment (Glacial Till)
MW-17	Detection Monitoring (Glacial Till)
MW-18	Detection Monitoring (Glacial Till)
MW-20	Arsenic Delineation Well (Alluvium)
MW-21	Arsenic Delineation Well (Alluvium)
MW-26	Arsenic Delineation Well (Alluvium)
MW-27	Arsenic Delineation Well (Alluvium)

Detection Monitoring

Monitoring wells MW-17 and MW-18 were constructed on October 6, 2023, and were sampled for the first time during the fall 2023 semiannual compliance sampling event. Quarterly background sampling is being conducted at monitoring wells MW-17 and MW-18 to establish the background analytical database for statistical analysis. During spring 2025 semiannual sampling event, the seventh background sampling event was conducted at monitoring wells MW-17 and MW-18. Statistical analysis and evaluation of monitoring wells MW-17 and MW-18 will be conducted once eight (8) background events have been completed.

Assessment Monitoring

The site had three wells in the assessment monitoring program during the spring 2025 sampling event: MW-1, MW-9B, and MW-12. Two SSIs were identified during the spring 2025 sampling event:

- Cobalt at MW-9B
- Nickel at MW-9B

The SSIs cobalt and nickel at MW-9B have previously been identified. There were no SSLs above the GWPS for monitored constituents at monitoring wells in the assessment monitoring program. No changes are recommended for the assessment monitoring wells at this time.

Corrective Action Monitoring

Remedial measures were evaluated to address arsenic exceedances of the GWPS at monitoring well MW-2AR. The selected remedy is summarized in the IDNR approved CAP/CAMP dated February 2, 2023. Construction of the toe drain portion of the selected

remedy was conducted in June 2023 on the south side of the closed Greene County MSWLF unit. Details of the toe drain construction are summarized in the Cell D Construction Quality Assurance Report dated July 21, 2023, and can be found on the IDNR Electronic Documents Retrieval website (**Document ID# 107326 and 107327**). Startup of the toe drain occurred prior to the fall 2023 semiannual compliance sampling event. Monitoring well MW-2AR transitioned from the pre-corrective action monitoring program to the corrective action monitoring program in fall 2023.

Five SSIs were identified during the spring 2025 sampling event for monitoring well MW-2AR:

- Chlorobenzene
- Arsenic
- Barium
- Cobalt
- Nickel

These SSIs are consistent with those previously identified. An SSL for arsenic was identified during the spring 2025 statistical analysis; this SSL has been previously identified. No monitoring network changes are recommended at this time.

Recommendations

With the construction of Cell D and the installation of monitoring wells MW-17 and MW-18, background groundwater sampling should be conducted at monitoring wells MW-17 and MW-18 until eight (8) independent sampling events have been completed to establish the background analytical database. The eighth independent background sampling event for monitoring wells MW-17 and MW-18 is tentatively scheduled for the third quarter of 2025. Once the background database has been established for these monitoring wells, statistical analysis and evaluation will be conducted on monitoring wells MW-17 and MW-18 under the detection monitoring program.

SSIs and SSLs identified during the spring 2025 semiannual compliance sampling event are consistent with those previously detected. There are no recommended changes to the monitoring program for the site's monitoring well network. The CAP/CAMP has been implemented at the site with the installation and startup of the toe drain. The CAP/CAMP monitoring procedures will be conducted to evaluate the remedial measures implemented for the arsenic exceedance of the GWPS at monitoring well MW-2AR.

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Appendix E

Fall 2025 Statistical Analysis

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Outliers Analysis

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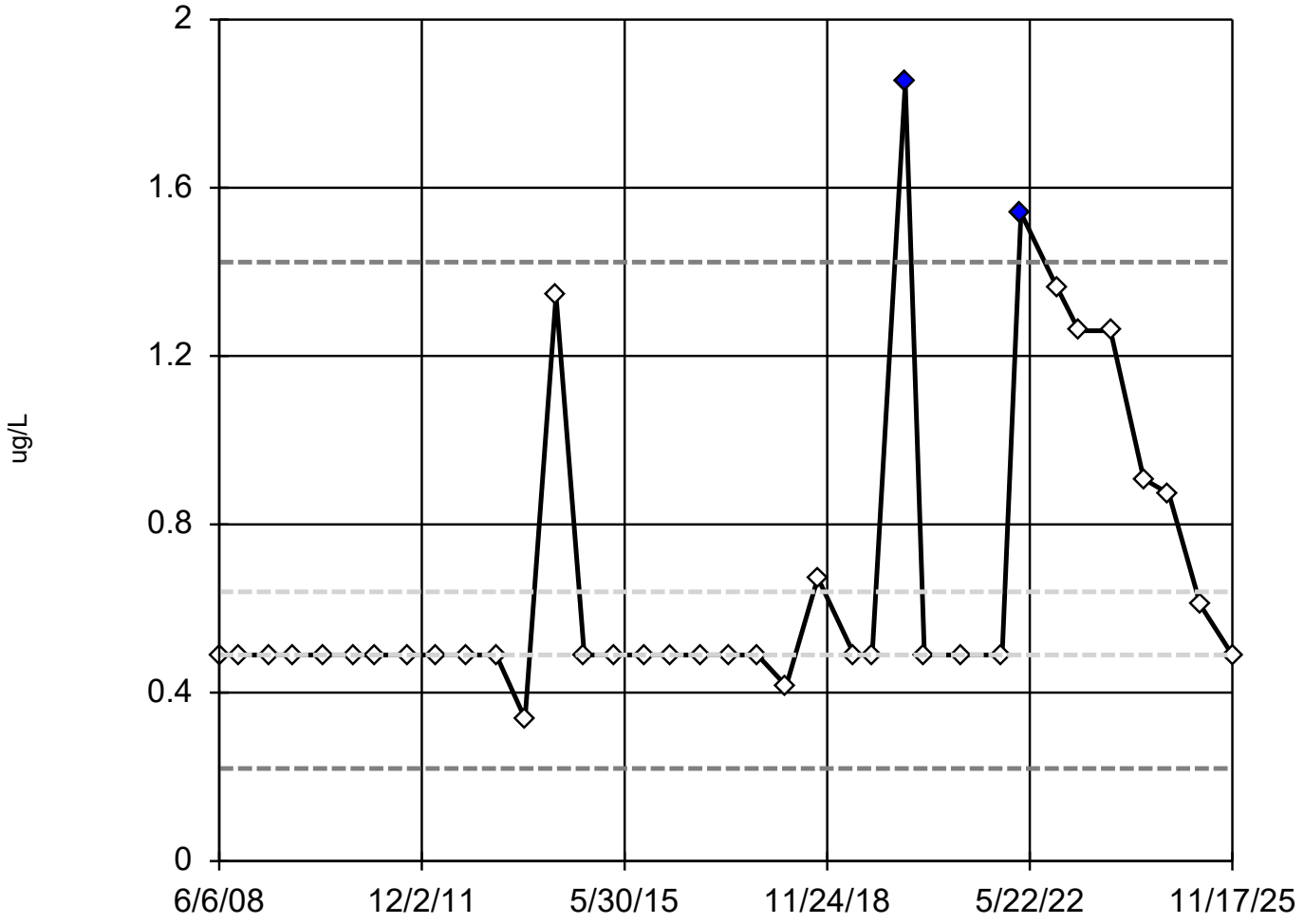
Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG

Tukey's Outlier Screening

MW-2AR



n = 36

Outliers are drawn as solid.
Tukey's method selected by user.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

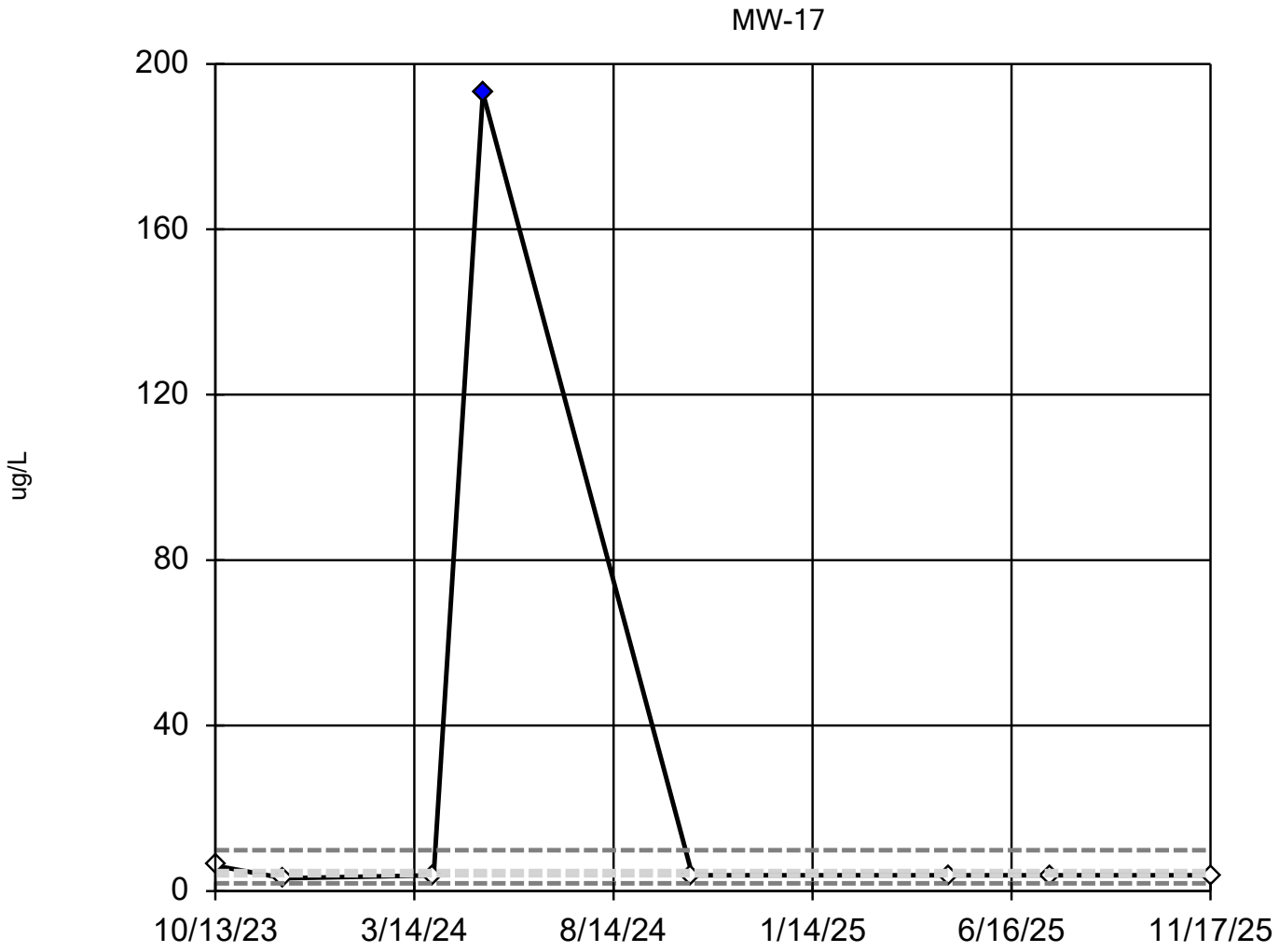
High cutoff = 1.423, low cutoff = 0.2202, based on IQR multiplier of 3.

Constituent: 1,4-Dichlorobenzene Analysis Run 1/15/2026 9:30 PM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG

Tukey's Outlier Screening



n = 8

Outlier is drawn as solid. Tukey's method selected by user.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 9.889, low cutoff = 1.855, based on IQR multiplier of 3.

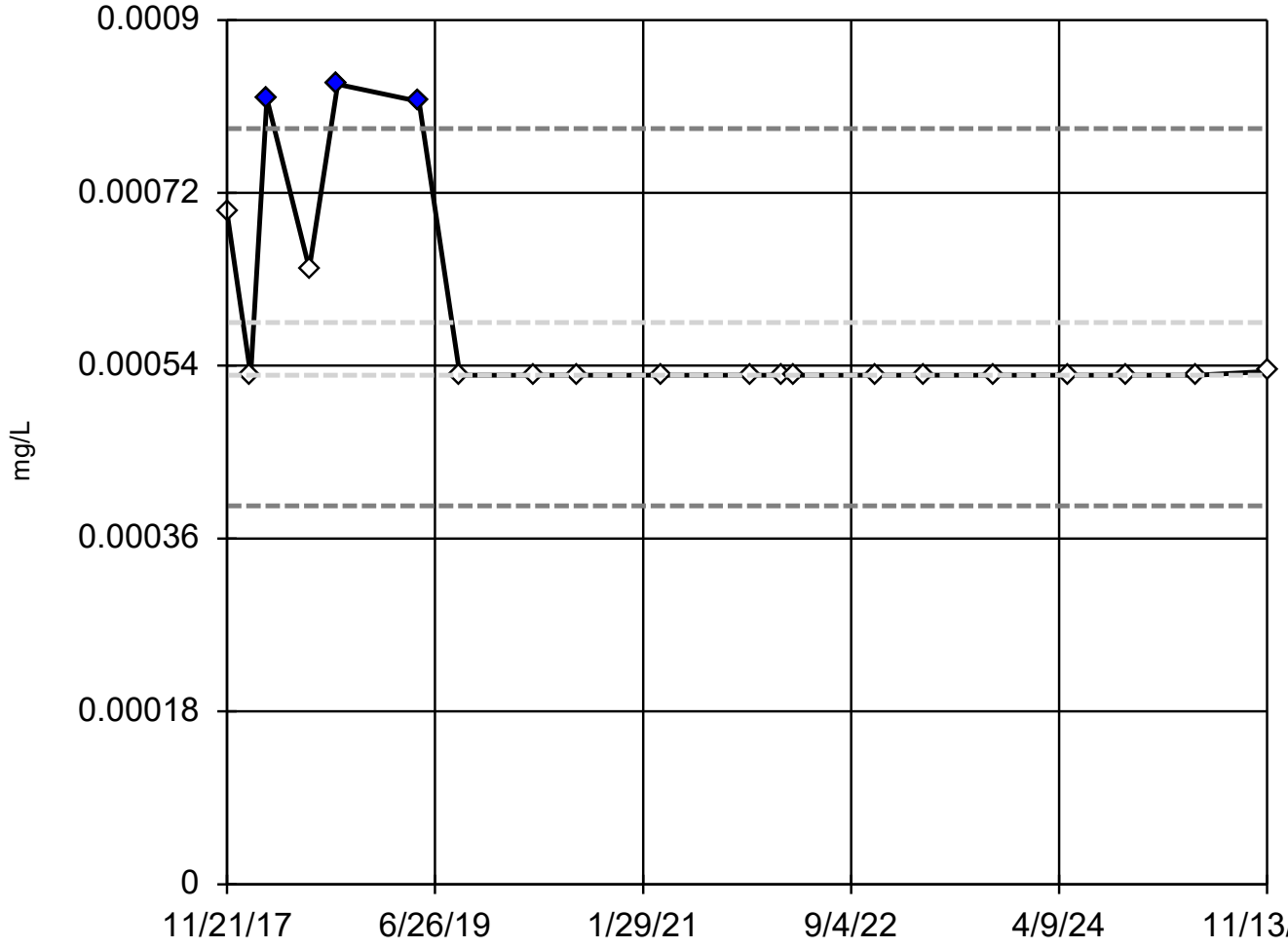
Constituent: Acetone Analysis Run 1/15/2026 9:31 PM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG

Tukey's Outlier Screening

MW-28 (bg)



n = 20

Outliers are drawn as solid.
Tukey's method selected by user.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.000787, low cutoff = 0.000394, based on IQR multiplier of 3.

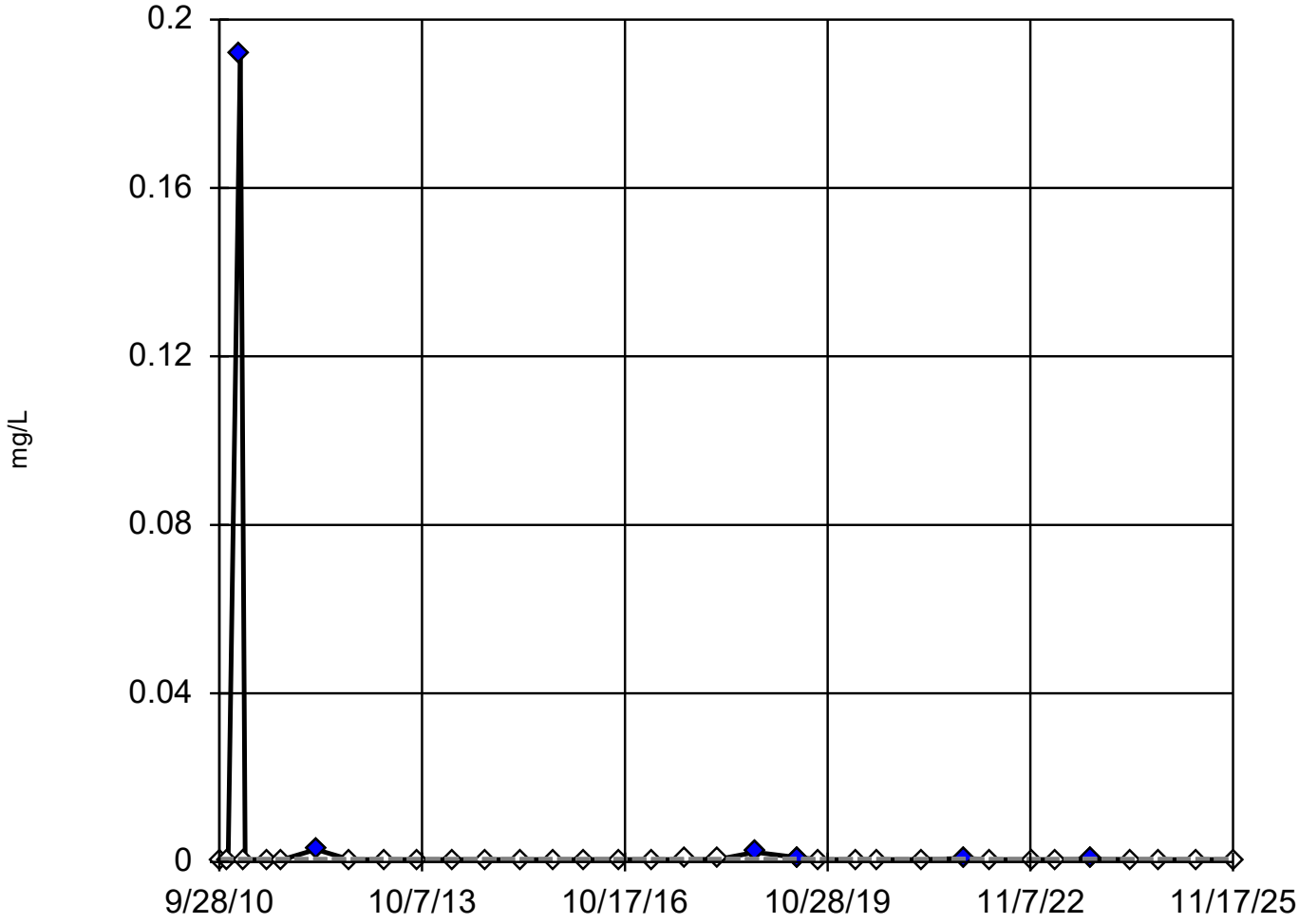
Constituent: Arsenic Analysis Run 1/15/2026 9:32 PM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG

Tukey's Outlier Screening

MW-12



n = 34

Outliers are drawn as solid.
Tukey's method selected by user.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.0006546, low cutoff = 0.0004524, based on IQR multiplier of 3.

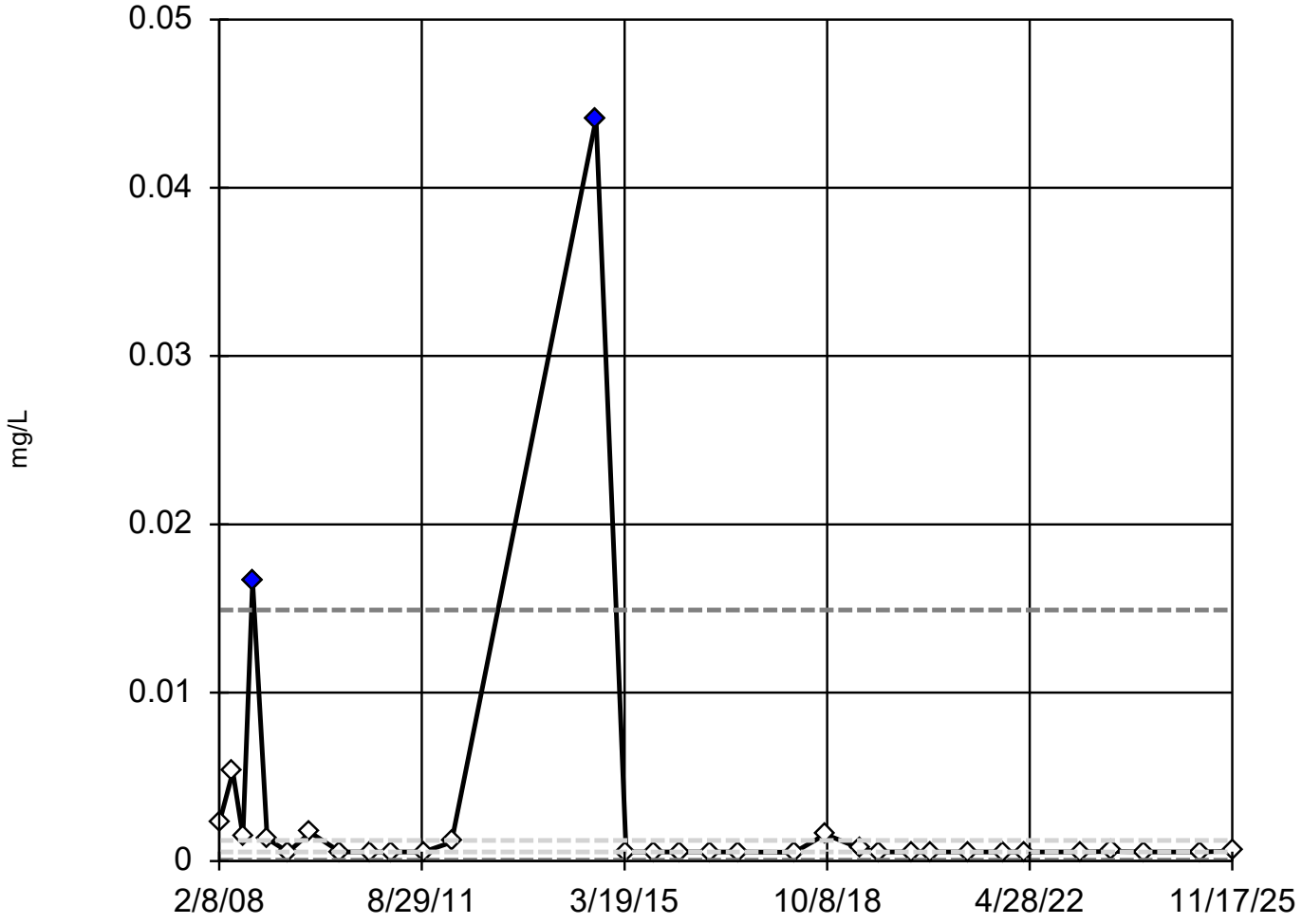
Constituent: Arsenic Analysis Run 1/15/2026 9:32 PM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG

Tukey's Outlier Screening

MW-5AR (bg)



n = 32

Outliers are drawn as solid.
Tukey's method selected by user.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.0149, low cutoff = 0.0000434, based on IQR multiplier of 3.

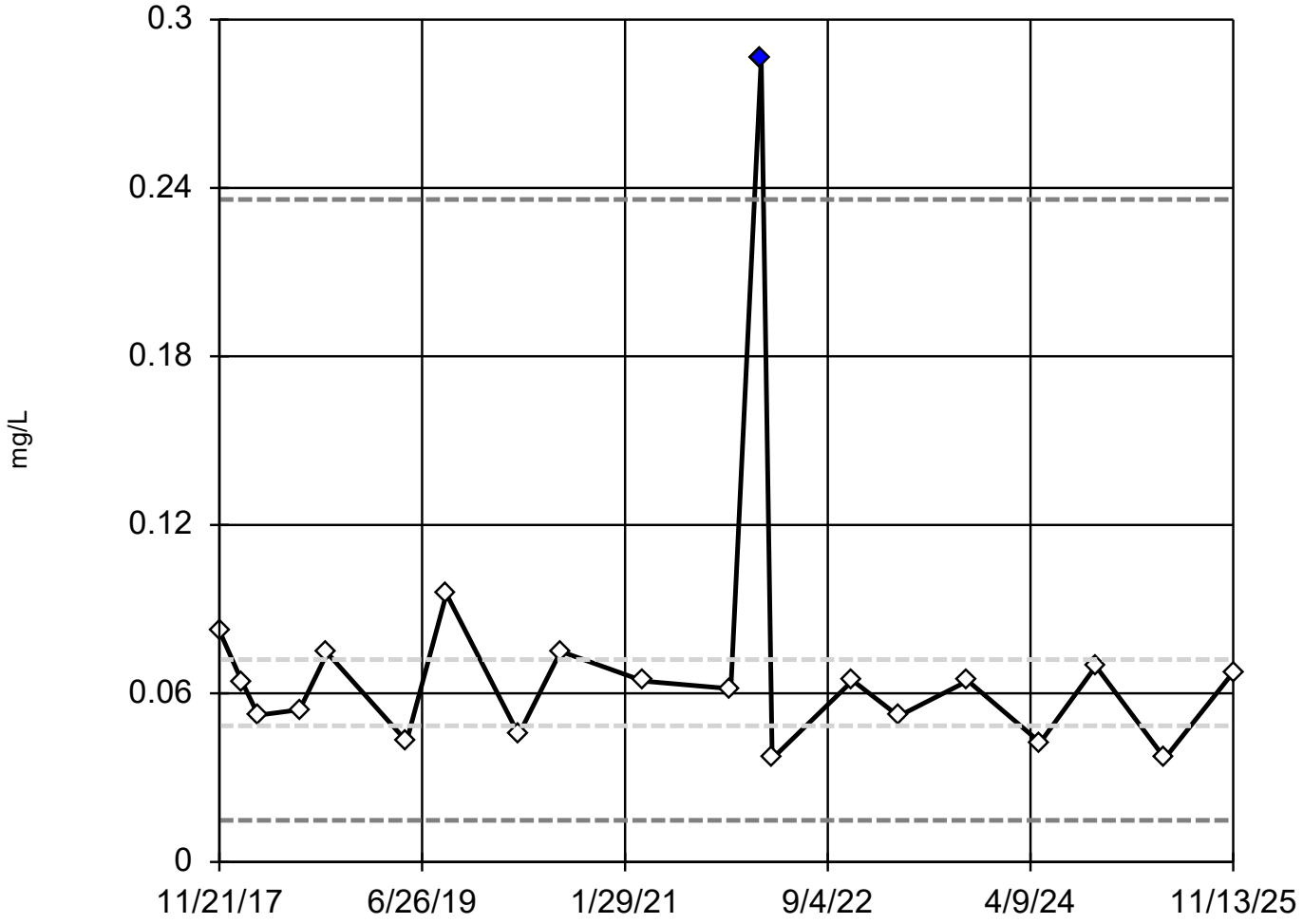
Constituent: Arsenic Analysis Run 1/15/2026 9:32 PM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG

Tukey's Outlier Screening

MW-28 (bg)



n = 20

Outlier is drawn as solid. Tukey's method selected by user.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.2359, low cutoff = 0.0148, based on IQR multiplier of 3.

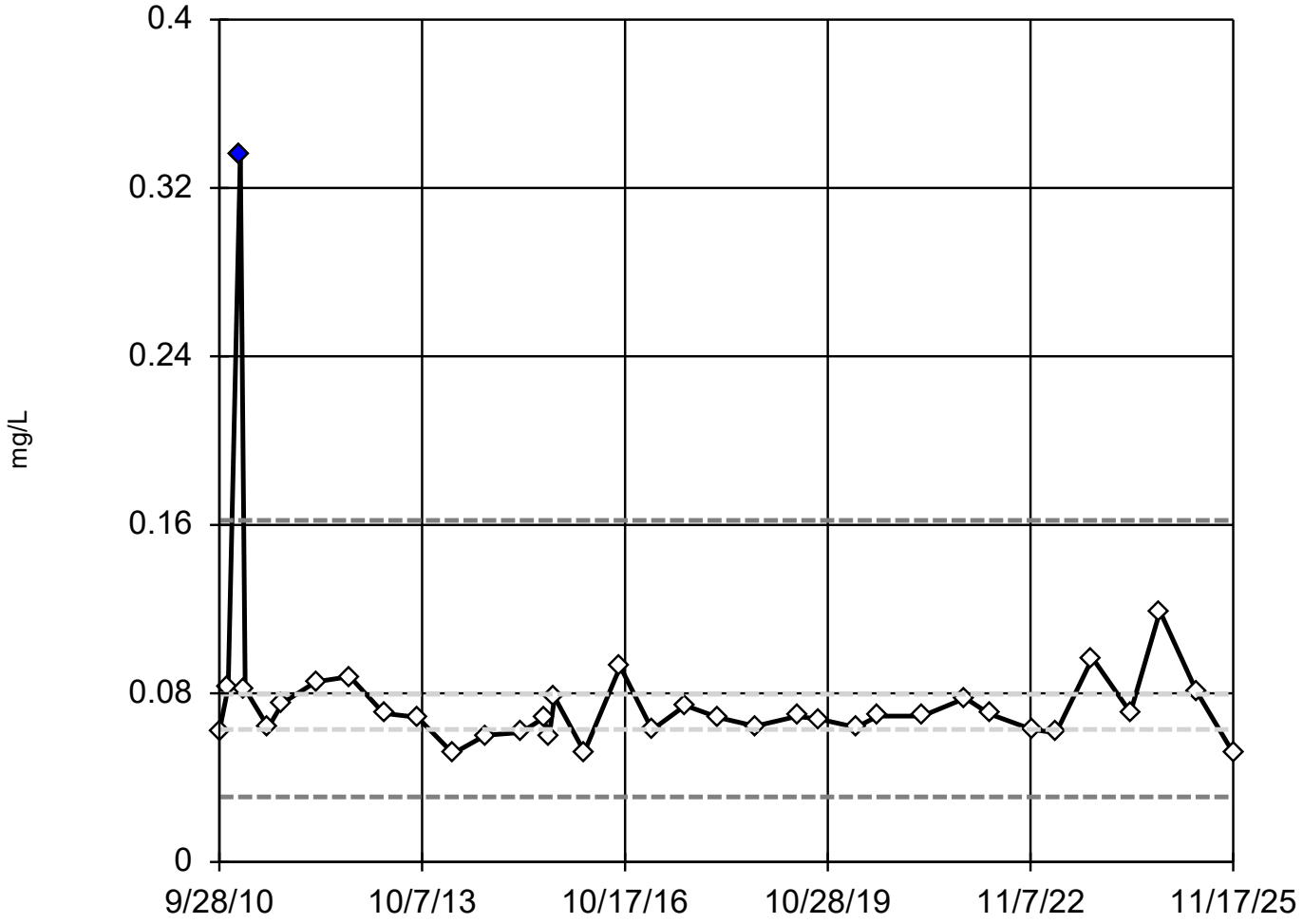
Constituent: Barium Analysis Run 1/15/2026 9:32 PM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG

Tukey's Outlier Screening

MW-12



n = 36

Outlier is drawn as solid. Tukey's method selected by user.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.1622, low cutoff = 0.03085, based on IQR multiplier of 3.

Constituent: Barium Analysis Run 1/15/2026 9:32 PM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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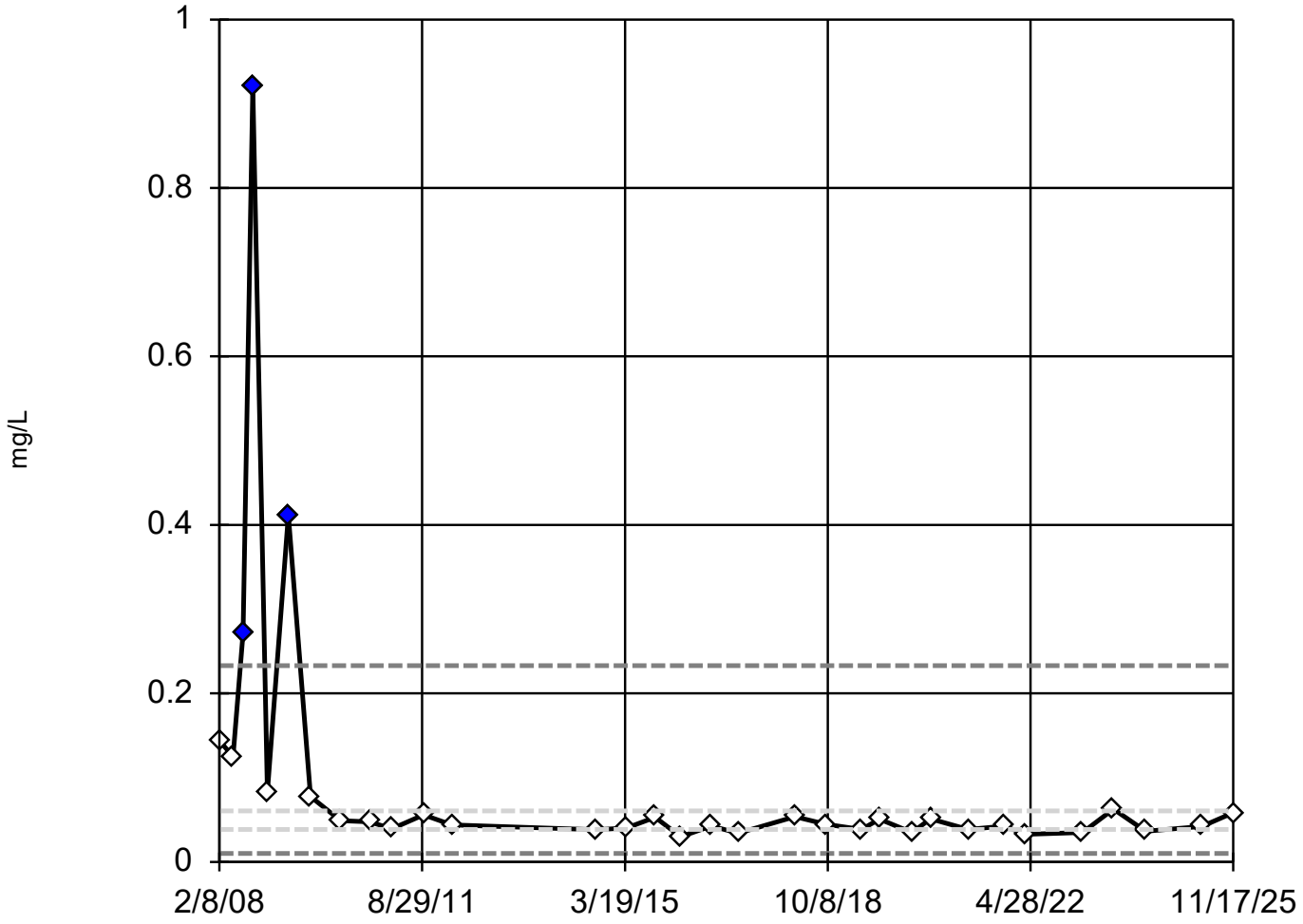
Tukey's Outlier Screening

MW-5AR (bg)



n = 32

Outliers are drawn as solid.
Tukey's method selected by user.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

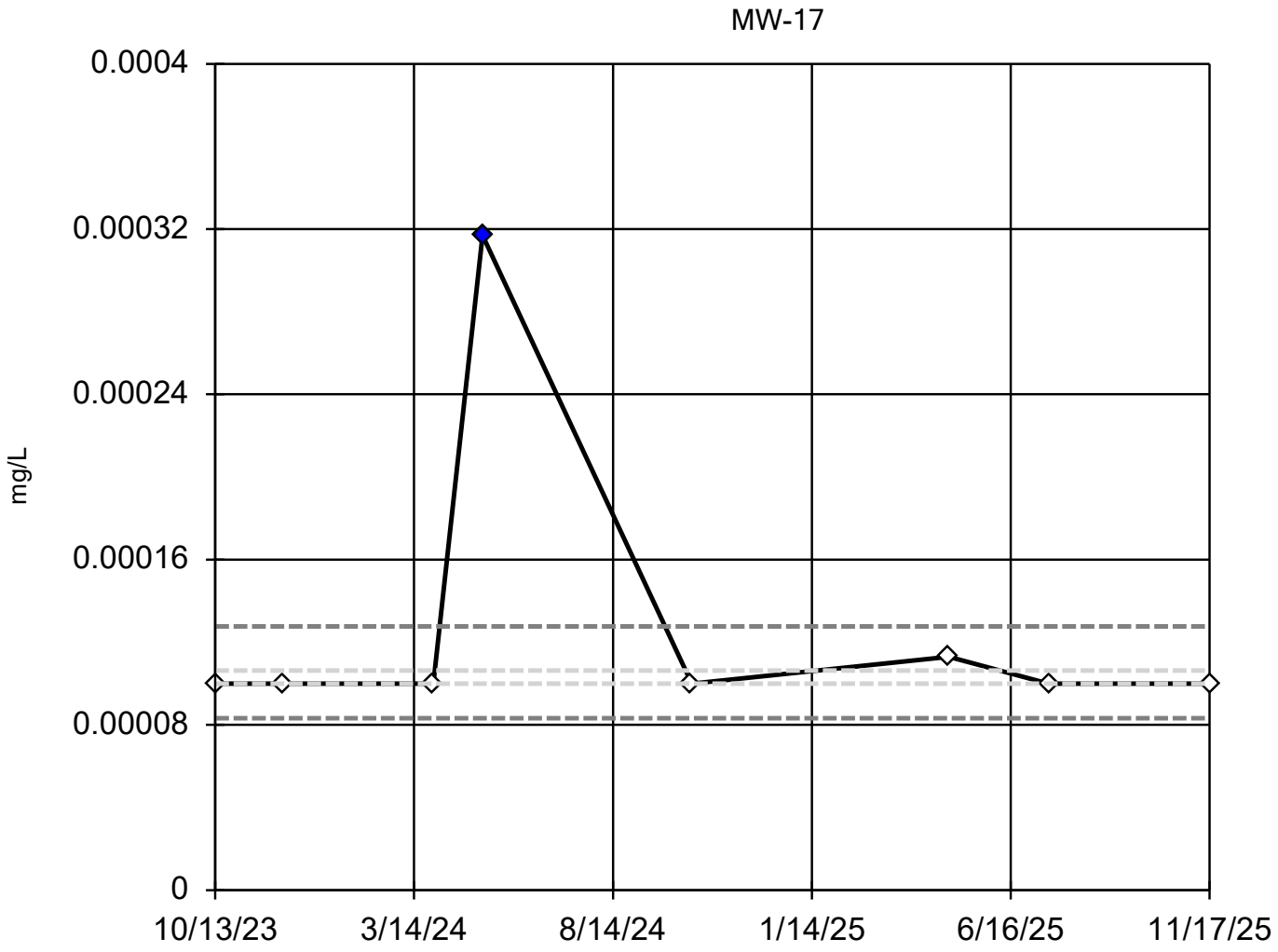
High cutoff = 0.233, low cutoff = 0.01005, based on IQR multiplier of 3.

Constituent: Barium Analysis Run 1/15/2026 9:32 PM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG

Tukey's Outlier Screening



n = 8

Outlier is drawn as solid. Tukey's method selected by user.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.0001277, low cutoff = 0.00008325, based on IQR multiplier of 3.

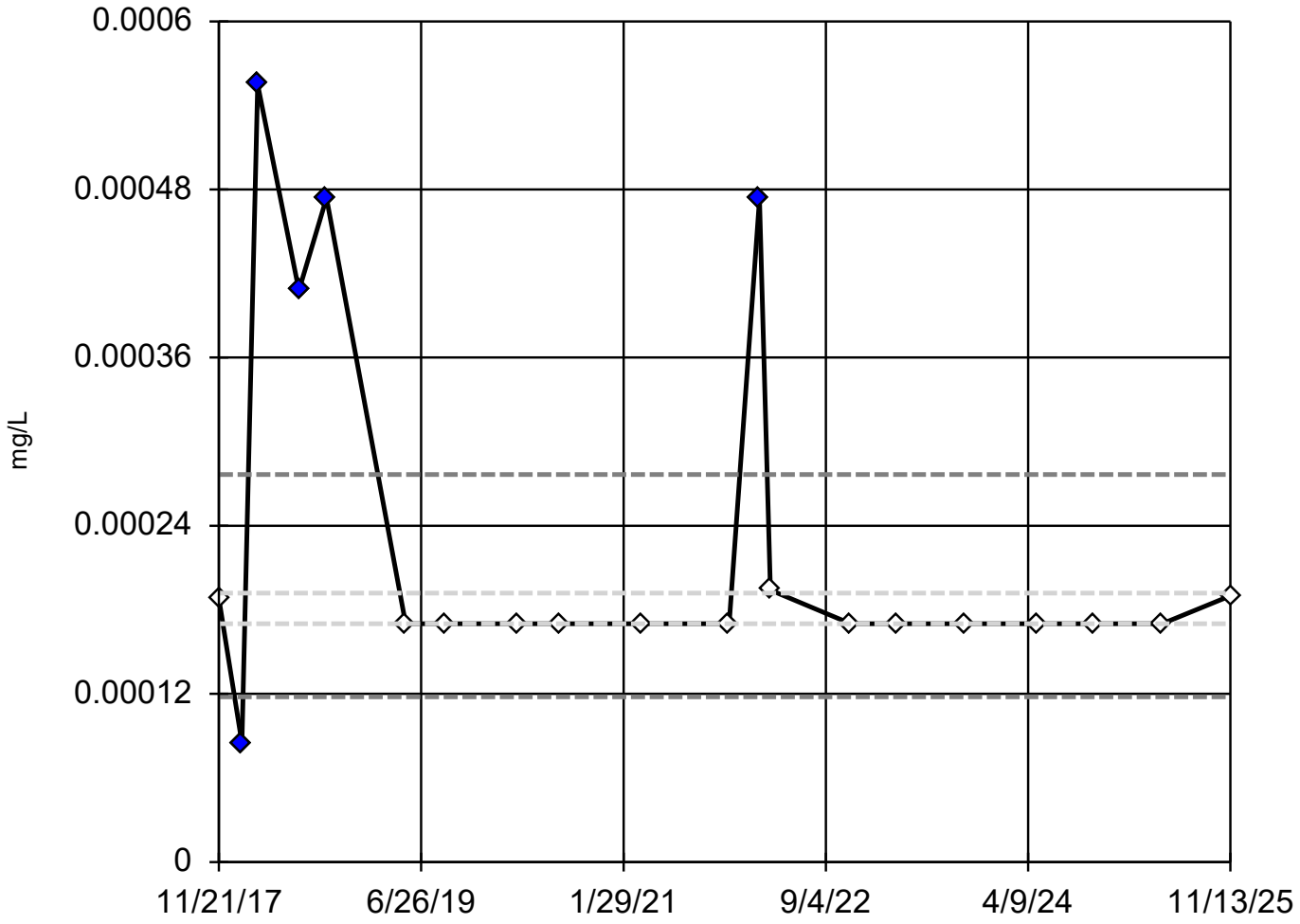
Constituent: Cadmium Analysis Run 1/15/2026 9:35 PM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG

Tukey's Outlier Screening

MW-28 (bg)



n = 20

Outliers are drawn as solid.
Tukey's method selected by user.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.0002765, low cutoff = 0.000118, based on IQR multiplier of 3.

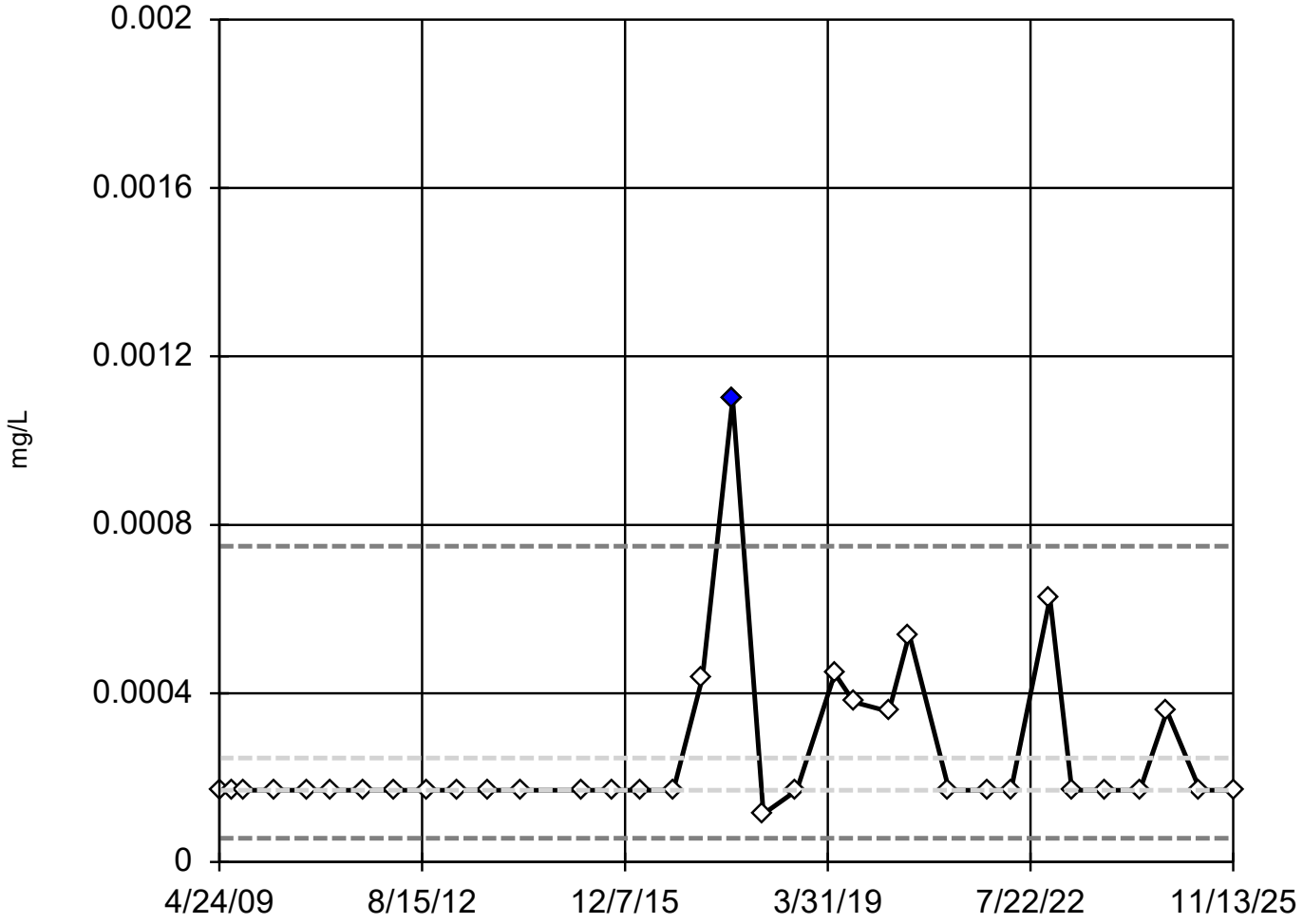
Constituent: Cobalt Analysis Run 1/15/2026 9:37 PM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG

Tukey's Outlier Screening

MW-6A (bg)



n = 34

Outlier is drawn as solid. Tukey's method selected by user.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

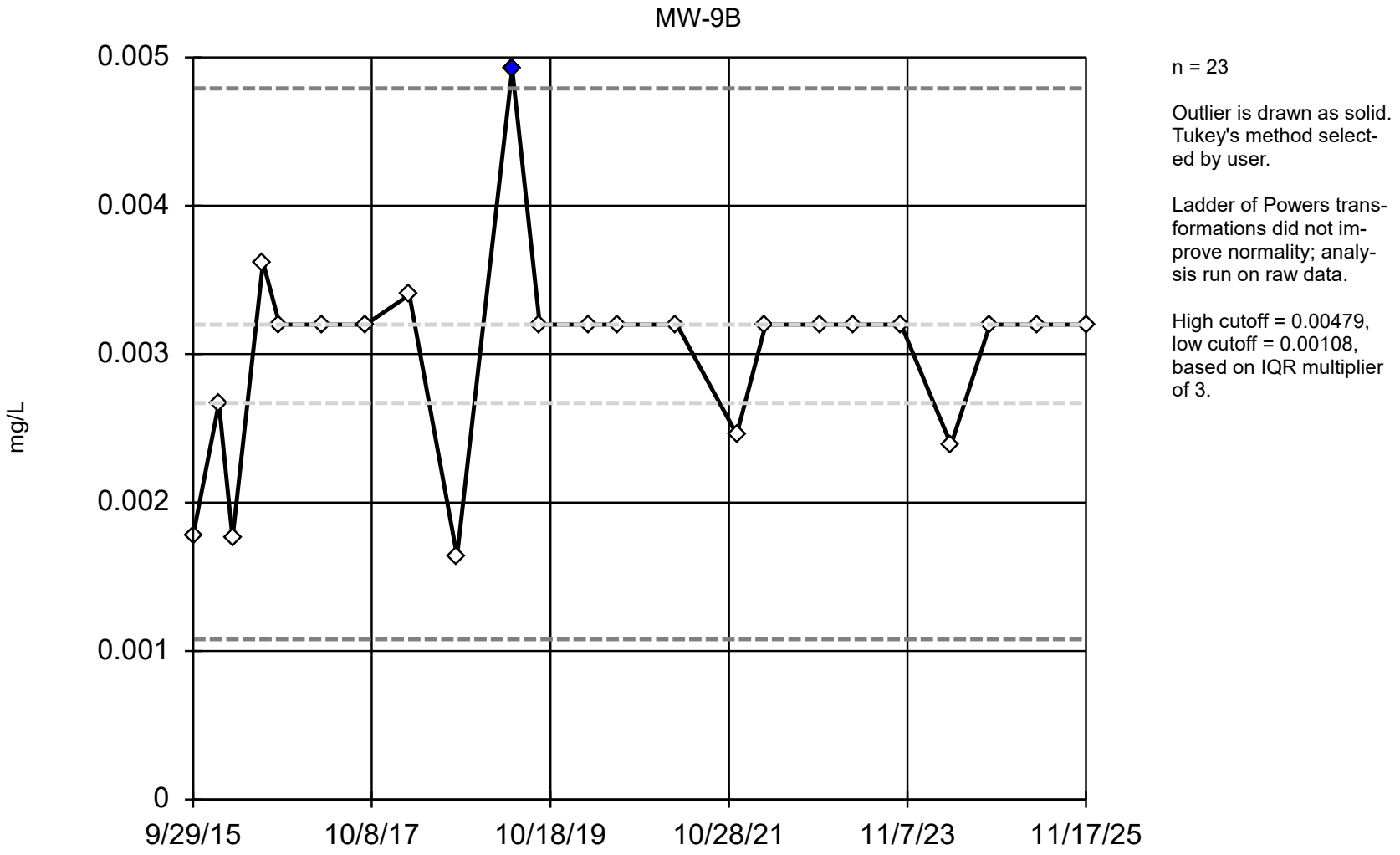
High cutoff = 0.0007497, low cutoff = 0.00005586, based on IQR multiplier of 3.

Constituent: Cobalt Analysis Run 1/15/2026 9:37 PM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG

Tukey's Outlier Screening



n = 23

Outlier is drawn as solid. Tukey's method selected by user.

Ladder of Powers transformations did not improve normality; analysis run on raw data.

High cutoff = 0.00479, low cutoff = 0.00108, based on IQR multiplier of 3.

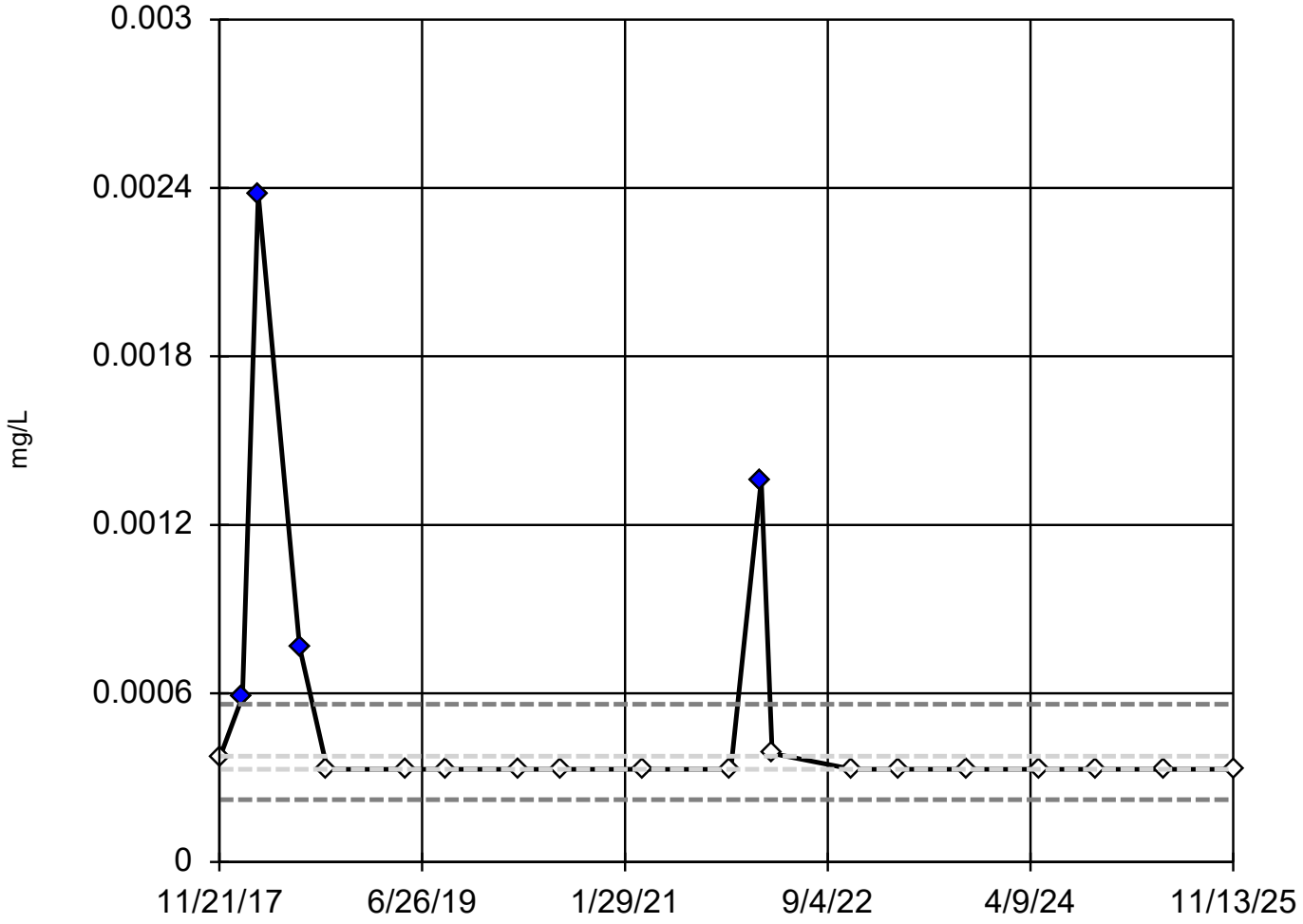
Constituent: Copper Analysis Run 1/15/2026 9:38 PM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG

Tukey's Outlier Screening

MW-28 (bg)



n = 20

Outliers are drawn as solid.
Tukey's method selected by user.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.0005615, low cutoff = 0.0002215, based on IQR multiplier of 3.

Constituent: Lead Analysis Run 1/15/2026 9:39 PM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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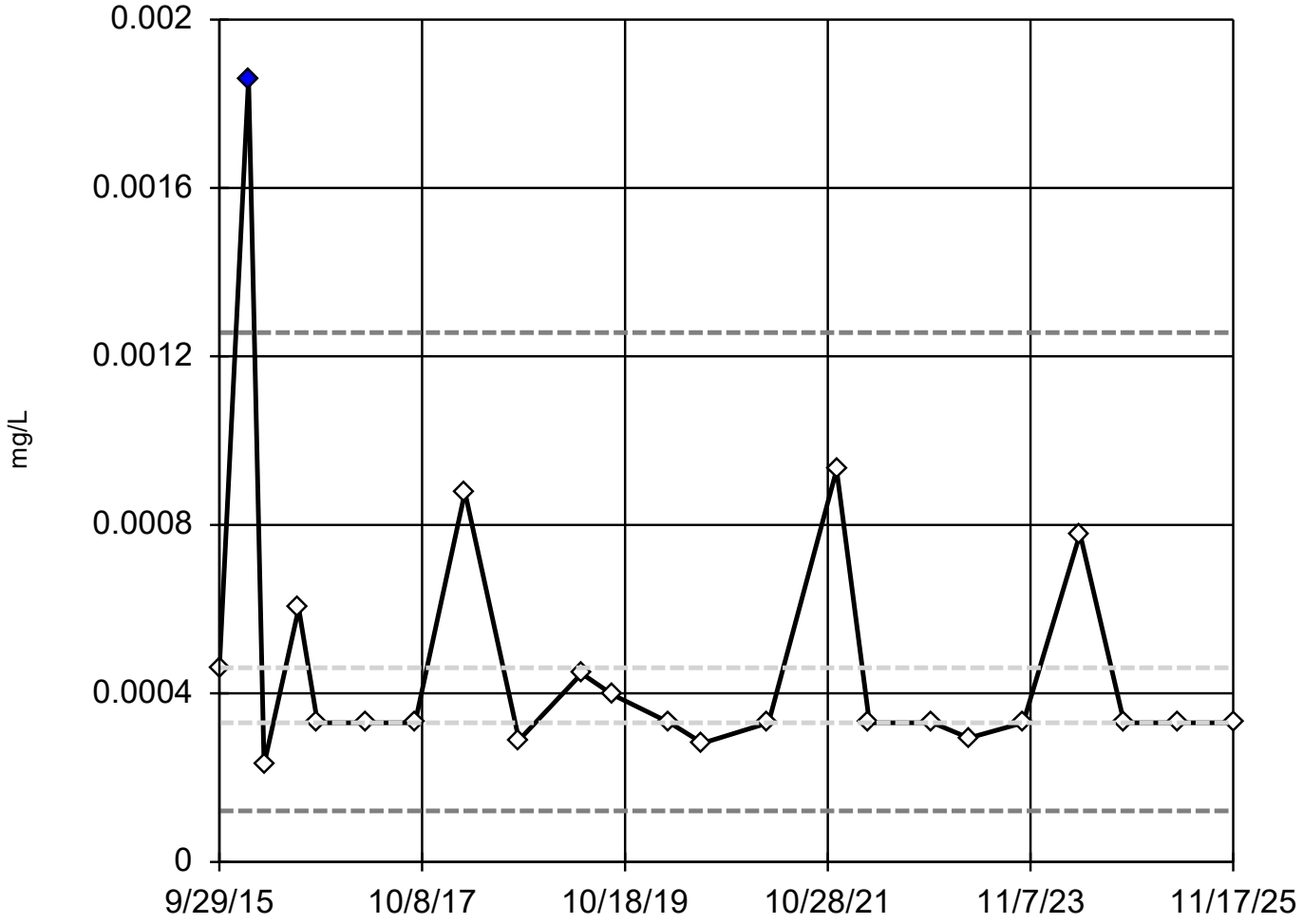
Tukey's Outlier Screening

MW-9B



n = 23

Outlier is drawn as solid. Tukey's method selected by user.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.001257, low cutoff = 0.000121, based on IQR multiplier of 3.

Constituent: Lead Analysis Run 1/15/2026 9:40 PM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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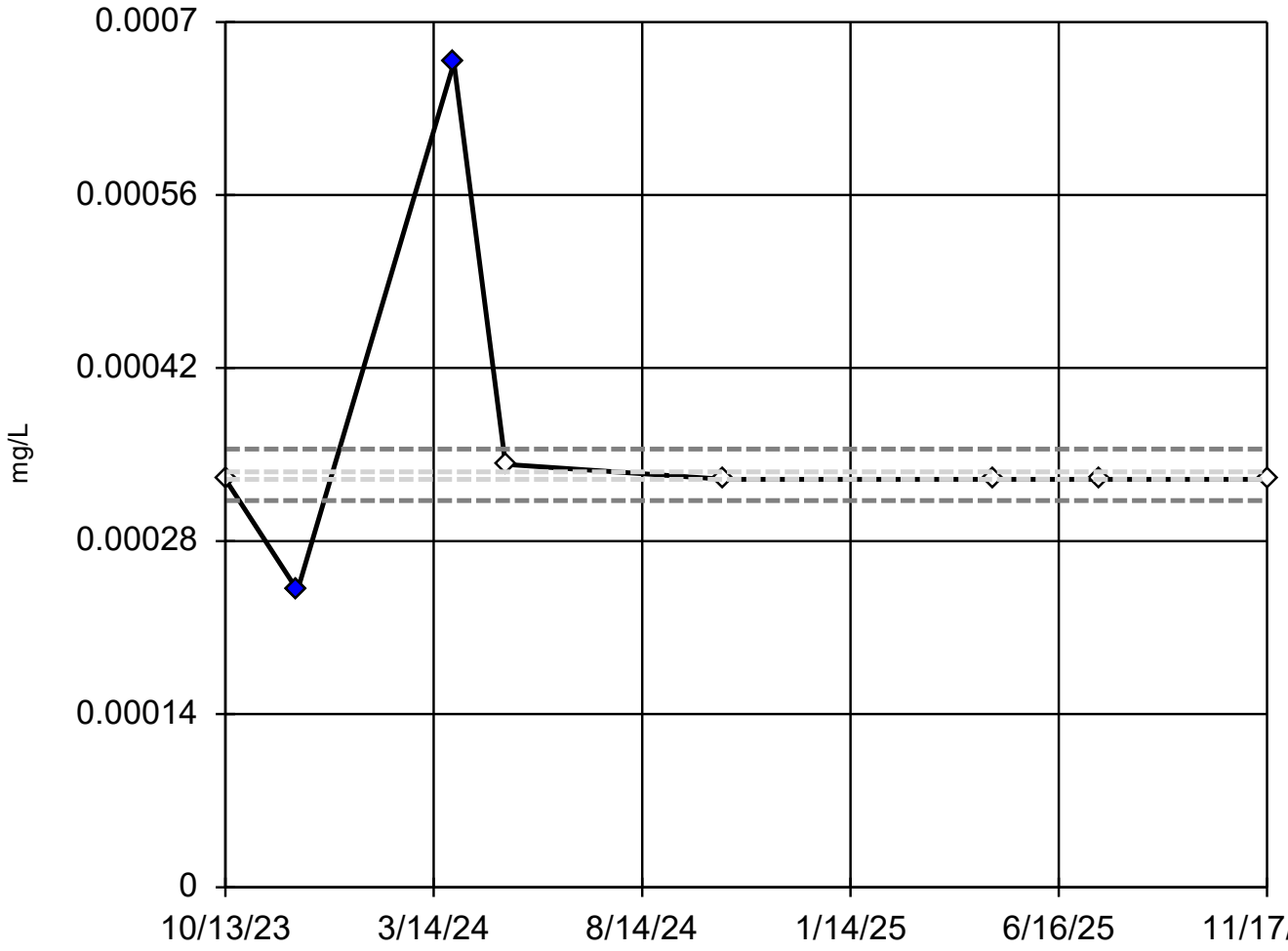
Tukey's Outlier Screening

MW-18



n = 8

Outliers are drawn as solid.
Tukey's method selected by user.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.0003544, low cutoff = 0.0003128, based on IQR multiplier of 3.

Constituent: Lead Analysis Run 1/15/2026 9:40 PM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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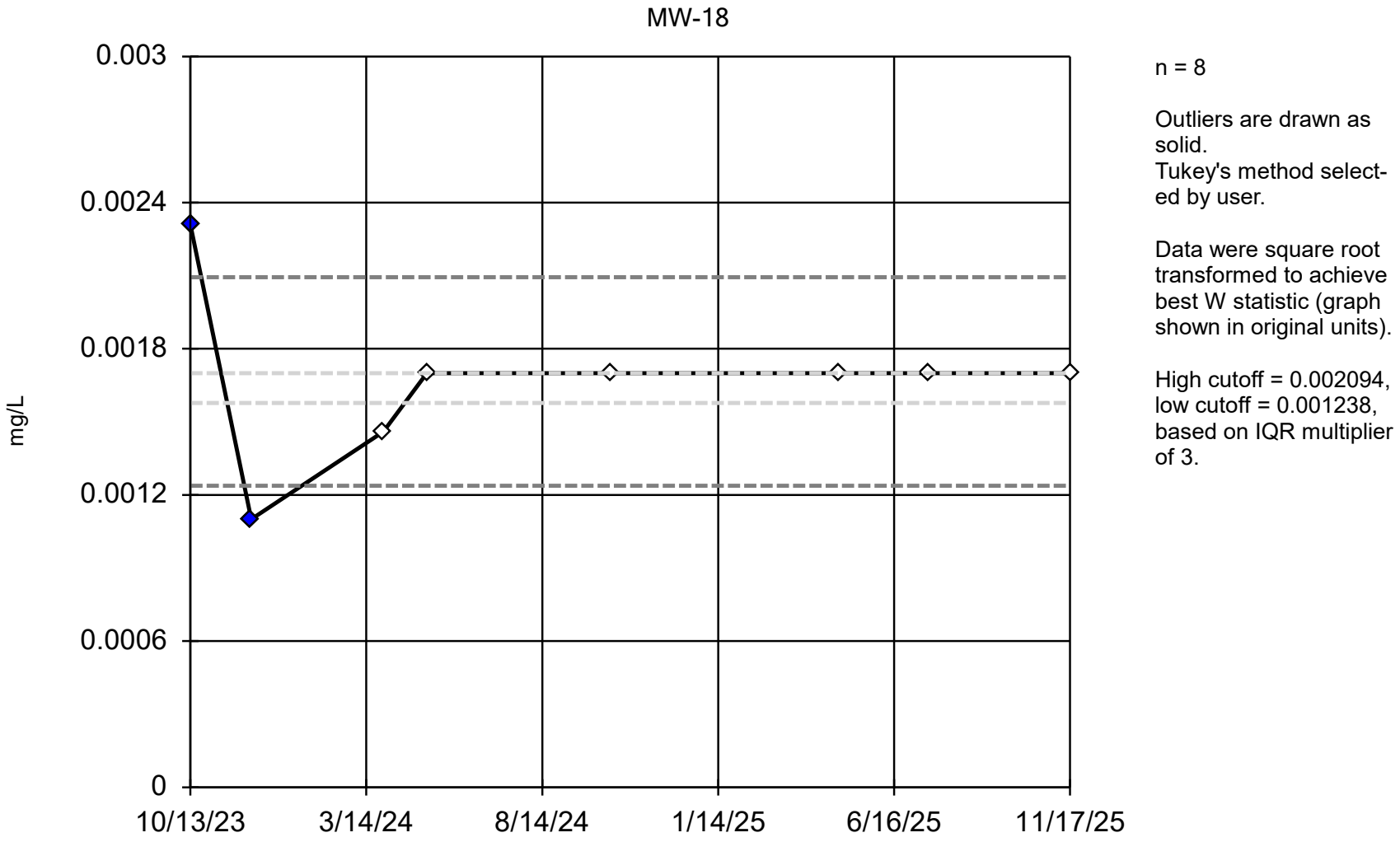
Tukey's Outlier Screening



n = 8

Outliers are drawn as solid.
Tukey's method selected by user.

Data were square root transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.002094, low cutoff = 0.001238, based on IQR multiplier of 3.

Constituent: Vanadium Analysis Run 1/15/2026 9:43 PM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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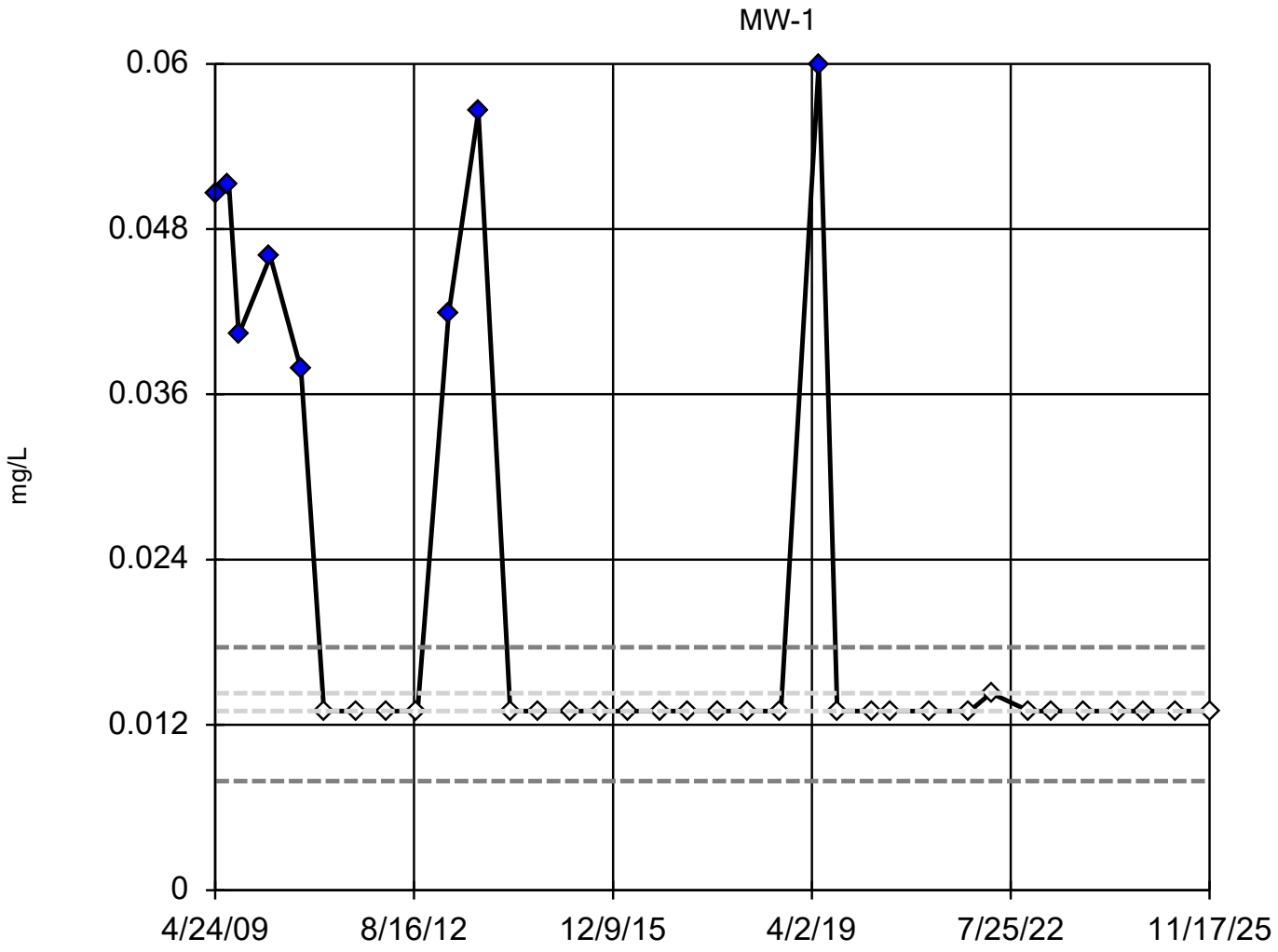
Tukey's Outlier Screening



n = 35

Outliers are drawn as solid.
Tukey's method selected by user.

Data were square transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.01763, low cutoff = 0.007908, based on IQR multiplier of 3.

Constituent: Zinc Analysis Run 1/15/2026 9:44 PM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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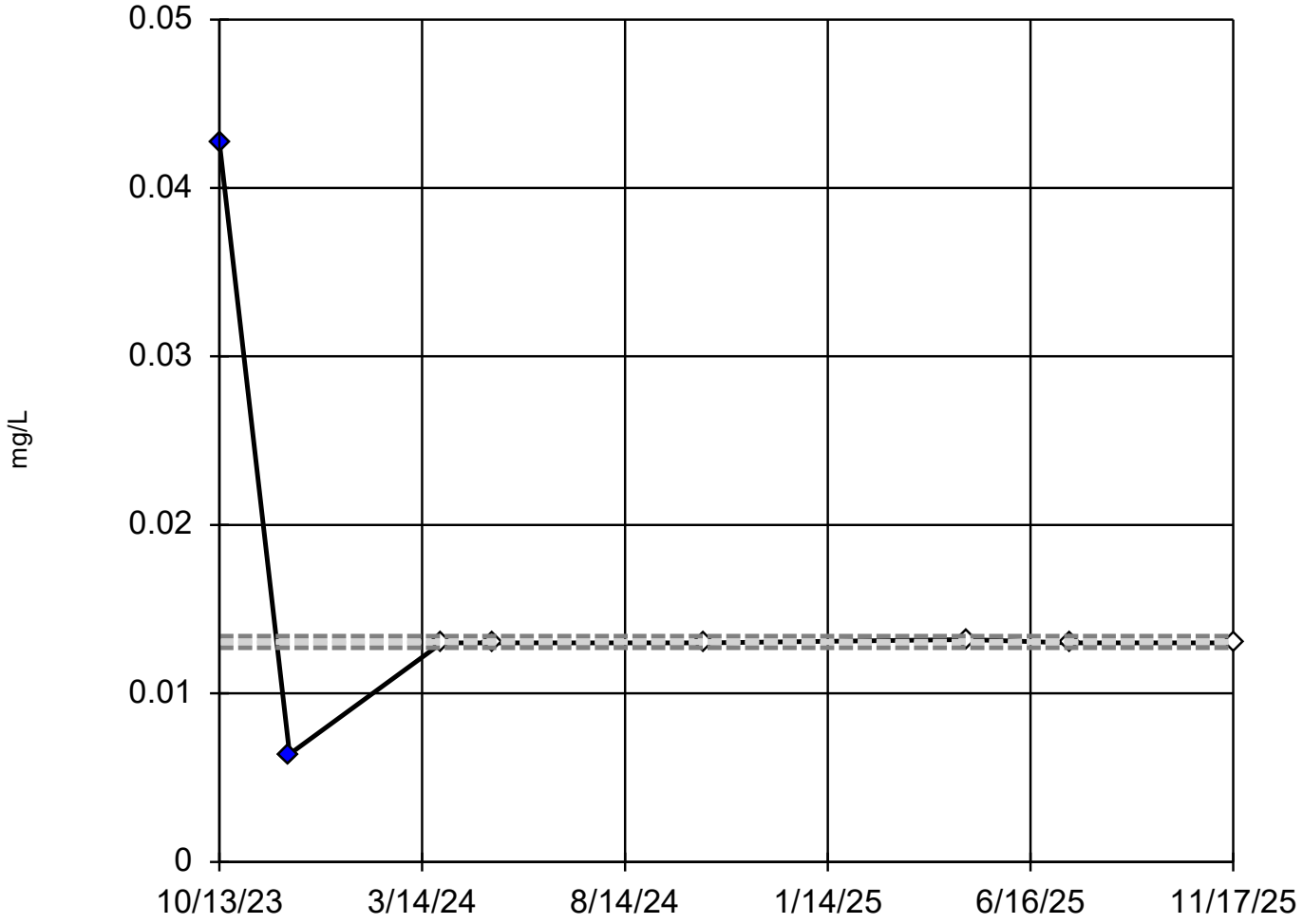
Tukey's Outlier Screening

MW-17



n = 8

Outliers are drawn as solid.
Tukey's method selected by user.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.0134, low cutoff = 0.01271, based on IQR multiplier of 3.

Constituent: Zinc Analysis Run 1/15/2026 9:45 PM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Outlier Analysis

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database Printed 1/15/2026, 9:49 PM

Constituent	Well	Outlier	Value(s)	Date(s)	Method	Alpha	N	Mean	Std. Dev.	Distrib...	Normality Test
1,1,1,2-Tetrachloroethane (ug/L)	MW-1	No	n/a	n/a	NP	NaN	35	0.38	0	normal	ShapiroWilk
1,1,1,2-Tetrachloroethane (ug/L)	MW-28 (bg)	No	n/a	n/a	NP	NaN	10	0.38	0	normal	ShapiroWilk
1,1,1,2-Tetrachloroethane (ug/L)	MW-2AR	No	n/a	n/a	NP	NaN	36	0.38	0	normal	ShapiroWilk
1,1,1,2-Tetrachloroethane (ug/L)	MW-6A (bg)	No	n/a	n/a	NP	NaN	30	0.38	0	normal	ShapiroWilk
1,1,1,2-Tetrachloroethane (ug/L)	MW-12	No	n/a	n/a	NP	NaN	34	0.38	0	normal	ShapiroWilk
1,1,1,2-Tetrachloroethane (ug/L)	MW-5AR (bg)	No	n/a	n/a	NP	NaN	32	0.38	0	normal	ShapiroWilk
1,1,1,2-Tetrachloroethane (ug/L)	MW-9B	No	n/a	n/a	NP	NaN	23	0.38	0	normal	ShapiroWilk
1,1,1,2-Tetrachloroethane (ug/L)	MW-17	n/a	n/a	n/a	NP	NaN	8	0.38	1.7e-9	unknown	ShapiroWilk
1,1,1,2-Tetrachloroethane (ug/L)	MW-18	n/a	n/a	n/a	NP	NaN	8	0.38	1.7e-9	unknown	ShapiroWilk
1,1,1-Trichloroethane (ug/L)	MW-1	No	n/a	n/a	NP	NaN	35	0.42	0	normal	ShapiroWilk
1,1,1-Trichloroethane (ug/L)	MW-28 (bg)	No	n/a	n/a	NP	NaN	10	0.42	0	normal	ShapiroWilk
1,1,1-Trichloroethane (ug/L)	MW-2AR	No	n/a	n/a	NP	NaN	36	0.42	0	normal	ShapiroWilk
1,1,1-Trichloroethane (ug/L)	MW-6A (bg)	No	n/a	n/a	NP	NaN	30	0.42	0	normal	ShapiroWilk
1,1,1-Trichloroethane (ug/L)	MW-12	No	n/a	n/a	NP	NaN	34	0.42	0	normal	ShapiroWilk
1,1,1-Trichloroethane (ug/L)	MW-5AR (bg)	No	n/a	n/a	NP	NaN	32	0.42	0	normal	ShapiroWilk
1,1,1-Trichloroethane (ug/L)	MW-9B	No	n/a	n/a	NP	NaN	23	0.42	0	normal	ShapiroWilk
1,1,1-Trichloroethane (ug/L)	MW-17	n/a	n/a	n/a	NP	NaN	8	0.3912	0.08132	unknown	ShapiroWilk
1,1,1-Trichloroethane (ug/L)	MW-18	n/a	n/a	n/a	NP	NaN	8	0.3912	0.08132	unknown	ShapiroWilk
1,1,2,2-Tetrachloroethane (ug/L)	MW-1	No	n/a	n/a	NP	NaN	35	0.35	0	normal	ShapiroWilk
1,1,2,2-Tetrachloroethane (ug/L)	MW-28 (bg)	No	n/a	n/a	NP	NaN	10	0.35	0	normal	ShapiroWilk
1,1,2,2-Tetrachloroethane (ug/L)	MW-2AR	No	n/a	n/a	NP	NaN	36	0.35	0	normal	ShapiroWilk
1,1,2,2-Tetrachloroethane (ug/L)	MW-6A (bg)	No	n/a	n/a	NP	NaN	30	0.35	0	normal	ShapiroWilk
1,1,2,2-Tetrachloroethane (ug/L)	MW-12	No	n/a	n/a	NP	NaN	34	0.35	0	normal	ShapiroWilk
1,1,2,2-Tetrachloroethane (ug/L)	MW-5AR (bg)	No	n/a	n/a	NP	NaN	32	0.35	0	normal	ShapiroWilk
1,1,2,2-Tetrachloroethane (ug/L)	MW-9B	No	n/a	n/a	NP	NaN	23	0.35	0	normal	ShapiroWilk
1,1,2,2-Tetrachloroethane (ug/L)	MW-17	n/a	n/a	n/a	NP	NaN	8	0.365	0.04243	unknown	ShapiroWilk
1,1,2,2-Tetrachloroethane (ug/L)	MW-18	n/a	n/a	n/a	NP	NaN	8	0.365	0.04243	unknown	ShapiroWilk
1,1-Dichloroethane (ug/L)	MW-1	No	n/a	n/a	NP	NaN	35	0.4	0	normal	ShapiroWilk
1,1-Dichloroethane (ug/L)	MW-28 (bg)	No	n/a	n/a	NP	NaN	10	0.4	0	normal	ShapiroWilk
1,1-Dichloroethane (ug/L)	MW-2AR	n/a	n/a	n/a	NP	NaN	37	0.4088	0.04185	unknown	ShapiroWilk
1,1-Dichloroethane (ug/L)	MW-6A (bg)	n/a	n/a	n/a	NP	NaN	30	0.406	0.04715	unknown	ShapiroWilk
1,1-Dichloroethane (ug/L)	MW-12	No	n/a	n/a	NP	NaN	34	0.4	0	normal	ShapiroWilk
1,1-Dichloroethane (ug/L)	MW-5AR (bg)	No	n/a	n/a	NP	NaN	32	0.4	0	normal	ShapiroWilk
1,1-Dichloroethane (ug/L)	MW-9B	No	n/a	n/a	NP	NaN	23	0.4	0	normal	ShapiroWilk
1,1-Dichloroethane (ug/L)	MW-17	n/a	n/a	n/a	NP	NaN	8	0.3775	0.06364	unknown	ShapiroWilk
1,1-Dichloroethane (ug/L)	MW-18	n/a	n/a	n/a	NP	NaN	8	0.3775	0.06364	unknown	ShapiroWilk
1,1-Dichloroethene (ug/L)	MW-1	No	n/a	n/a	NP	NaN	35	0.46	0	normal	ShapiroWilk
1,1-Dichloroethene (ug/L)	MW-28 (bg)	No	n/a	n/a	NP	NaN	10	0.46	0	normal	ShapiroWilk
1,1-Dichloroethene (ug/L)	MW-2AR	No	n/a	n/a	NP	NaN	36	0.46	0	normal	ShapiroWilk
1,1-Dichloroethene (ug/L)	MW-6A (bg)	No	n/a	n/a	NP	NaN	30	0.46	0	normal	ShapiroWilk
1,1-Dichloroethene (ug/L)	MW-12	No	n/a	n/a	NP	NaN	34	0.46	0	normal	ShapiroWilk
1,1-Dichloroethene (ug/L)	MW-5AR (bg)	No	n/a	n/a	NP	NaN	32	0.46	0	normal	ShapiroWilk
1,1-Dichloroethene (ug/L)	MW-9B	No	n/a	n/a	NP	NaN	23	0.46	0	normal	ShapiroWilk
1,1-Dichloroethene (ug/L)	MW-17	n/a	n/a	n/a	NP	NaN	8	0.4725	0.03536	unknown	ShapiroWilk
1,1-Dichloroethene (ug/L)	MW-18	n/a	n/a	n/a	NP	NaN	8	0.4725	0.03536	unknown	ShapiroWilk
1,1-Dichloropropene (ug/L)	MW-1	No	n/a	n/a	NP	NaN	6	1	0	normal	ShapiroWilk
1,1-Dichloropropene (ug/L)	MW-2AR	No	n/a	n/a	NP	NaN	4	1	0	normal	ShapiroWilk
1,1-Dichloropropene (ug/L)	MW-12	No	n/a	n/a	NP	NaN	4	1	0	normal	ShapiroWilk
1,1-Dichloropropene (ug/L)	MW-9B	No	n/a	n/a	NP	NaN	4	1	0	normal	ShapiroWilk
1,2,3-Trichloropropane (ug/L)	MW-1	No	n/a	n/a	NP	NaN	35	0.43	0	normal	ShapiroWilk

Outlier Analysis

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database Printed 1/15/2026, 9:49 PM

Constituent	Well	Outlier	Value(s)	Date(s)	Method	Alpha	N	Mean	Std. Dev.	Distrib...	Normality Test
1,2,3-Trichloropropane (ug/L)	MW-28 (bg)	No	n/a	n/a	NP	NaN	10	0.43	0	normal	ShapiroWilk
1,2,3-Trichloropropane (ug/L)	MW-2AR	No	n/a	n/a	NP	NaN	36	0.43	0	normal	ShapiroWilk
1,2,3-Trichloropropane (ug/L)	MW-6A (bg)	No	n/a	n/a	NP	NaN	30	0.43	0	normal	ShapiroWilk
1,2,3-Trichloropropane (ug/L)	MW-12	No	n/a	n/a	NP	NaN	34	0.43	0	normal	ShapiroWilk
1,2,3-Trichloropropane (ug/L)	MW-5AR (bg)	No	n/a	n/a	NP	NaN	32	0.43	0	normal	ShapiroWilk
1,2,3-Trichloropropane (ug/L)	MW-9B	No	n/a	n/a	NP	NaN	23	0.43	0	normal	ShapiroWilk
1,2,3-Trichloropropane (ug/L)	MW-17	n/a	n/a	n/a	NP	NaN	8	0.45	0.05657	unknown	ShapiroWilk
1,2,3-Trichloropropane (ug/L)	MW-18	n/a	n/a	n/a	NP	NaN	8	0.45	0.05657	unknown	ShapiroWilk
1,2-Dibromo-3-chloropropane (ug/L)	MW-1	No	n/a	n/a	NP	NaN	35	1.2	0	normal	ShapiroWilk
1,2-Dibromo-3-chloropropane (ug/L)	MW-28 (bg)	No	n/a	n/a	NP	NaN	10	1.2	0	normal	ShapiroWilk
1,2-Dibromo-3-chloropropane (ug/L)	MW-2AR	No	n/a	n/a	NP	NaN	36	1.2	0	normal	ShapiroWilk
1,2-Dibromo-3-chloropropane (ug/L)	MW-6A (bg)	No	n/a	n/a	NP	NaN	30	1.2	0	normal	ShapiroWilk
1,2-Dibromo-3-chloropropane (ug/L)	MW-12	No	n/a	n/a	NP	NaN	34	1.2	0	normal	ShapiroWilk
1,2-Dibromo-3-chloropropane (ug/L)	MW-5AR (bg)	No	n/a	n/a	NP	NaN	32	1.2	0	normal	ShapiroWilk
1,2-Dibromo-3-chloropropane (ug/L)	MW-9B	No	n/a	n/a	NP	NaN	23	1.2	0	normal	ShapiroWilk
1,2-Dibromo-3-chloropropane (ug/L)	MW-17	n/a	n/a	n/a	NP	NaN	8	1.2	1.7e-8	unknown	ShapiroWilk
1,2-Dibromo-3-chloropropane (ug/L)	MW-18	n/a	n/a	n/a	NP	NaN	8	1.2	1.7e-8	unknown	ShapiroWilk
1,2-Dibromoethane [EDB] (ug/L)	MW-1	No	n/a	n/a	NP	NaN	35	0.34	0	normal	ShapiroWilk
1,2-Dibromoethane [EDB] (ug/L)	MW-28 (bg)	No	n/a	n/a	NP	NaN	10	0.34	0	normal	ShapiroWilk
1,2-Dibromoethane [EDB] (ug/L)	MW-2AR	No	n/a	n/a	NP	NaN	36	0.34	0	normal	ShapiroWilk
1,2-Dibromoethane [EDB] (ug/L)	MW-6A (bg)	No	n/a	n/a	NP	NaN	30	0.34	0	normal	ShapiroWilk
1,2-Dibromoethane [EDB] (ug/L)	MW-12	No	n/a	n/a	NP	NaN	34	0.34	0	normal	ShapiroWilk
1,2-Dibromoethane [EDB] (ug/L)	MW-5AR (bg)	No	n/a	n/a	NP	NaN	32	0.34	0	normal	ShapiroWilk
1,2-Dibromoethane [EDB] (ug/L)	MW-9B	No	n/a	n/a	NP	NaN	23	0.34	0	normal	ShapiroWilk
1,2-Dibromoethane [EDB] (ug/L)	MW-17	n/a	n/a	n/a	NP	NaN	8	0.34	1.3e-9	unknown	ShapiroWilk
1,2-Dibromoethane [EDB] (ug/L)	MW-18	n/a	n/a	n/a	NP	NaN	8	0.34	1.3e-9	unknown	ShapiroWilk
1,2-Dichlorobenzene (ug/L)	MW-1	No	n/a	n/a	NP	NaN	35	0.37	0	normal	ShapiroWilk
1,2-Dichlorobenzene (ug/L)	MW-28 (bg)	No	n/a	n/a	NP	NaN	10	0.37	0	normal	ShapiroWilk
1,2-Dichlorobenzene (ug/L)	MW-2AR	No	n/a	n/a	NP	NaN	36	0.37	0	normal	ShapiroWilk
1,2-Dichlorobenzene (ug/L)	MW-6A (bg)	No	n/a	n/a	NP	NaN	30	0.37	0	normal	ShapiroWilk
1,2-Dichlorobenzene (ug/L)	MW-12	No	n/a	n/a	NP	NaN	34	0.37	0	normal	ShapiroWilk
1,2-Dichlorobenzene (ug/L)	MW-5AR (bg)	No	n/a	n/a	NP	NaN	32	0.37	0	normal	ShapiroWilk
1,2-Dichlorobenzene (ug/L)	MW-9B	No	n/a	n/a	NP	NaN	23	0.37	0	normal	ShapiroWilk
1,2-Dichlorobenzene (ug/L)	MW-17	n/a	n/a	n/a	NP	NaN	8	0.37	1.7e-9	unknown	ShapiroWilk
1,2-Dichlorobenzene (ug/L)	MW-18	n/a	n/a	n/a	NP	NaN	8	0.37	1.7e-9	unknown	ShapiroWilk
1,2-Dichloroethane (ug/L)	MW-1	No	n/a	n/a	NP	NaN	35	0.89	0	normal	ShapiroWilk
1,2-Dichloroethane (ug/L)	MW-28 (bg)	No	n/a	n/a	NP	NaN	10	0.89	0	normal	ShapiroWilk
1,2-Dichloroethane (ug/L)	MW-2AR	No	n/a	n/a	NP	NaN	36	0.89	0	normal	ShapiroWilk
1,2-Dichloroethane (ug/L)	MW-6A (bg)	No	n/a	n/a	NP	NaN	30	0.89	0	normal	ShapiroWilk
1,2-Dichloroethane (ug/L)	MW-12	No	n/a	n/a	NP	NaN	34	0.89	0	normal	ShapiroWilk
1,2-Dichloroethane (ug/L)	MW-5AR (bg)	No	n/a	n/a	NP	NaN	32	0.89	0	normal	ShapiroWilk
1,2-Dichloroethane (ug/L)	MW-9B	No	n/a	n/a	NP	NaN	23	0.89	0	normal	ShapiroWilk
1,2-Dichloroethane (ug/L)	MW-17	n/a	n/a	n/a	NP	NaN	8	0.8275	0.1768	unknown	ShapiroWilk
1,2-Dichloroethane (ug/L)	MW-18	n/a	n/a	n/a	NP	NaN	8	0.8275	0.1768	unknown	ShapiroWilk
1,2-Dichloropropane (ug/L)	MW-1	No	n/a	n/a	NP	NaN	35	0.38	0	normal	ShapiroWilk
1,2-Dichloropropane (ug/L)	MW-28 (bg)	No	n/a	n/a	NP	NaN	10	0.38	0	normal	ShapiroWilk
1,2-Dichloropropane (ug/L)	MW-2AR	No	n/a	n/a	NP	NaN	36	0.38	0	normal	ShapiroWilk
1,2-Dichloropropane (ug/L)	MW-6A (bg)	No	n/a	n/a	NP	NaN	30	0.38	0	normal	ShapiroWilk
1,2-Dichloropropane (ug/L)	MW-12	No	n/a	n/a	NP	NaN	34	0.38	0	normal	ShapiroWilk
1,2-Dichloropropane (ug/L)	MW-5AR (bg)	No	n/a	n/a	NP	NaN	32	0.38	0	normal	ShapiroWilk

Outlier Analysis

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database Printed 1/15/2026, 9:49 PM

Constituent	Well	Outlier	Value(s)	Date(s)	Method	Alpha	N	Mean	Std. Dev.	Distrib...	Normality Test
1,2-Dichloropropane (ug/L)	MW-9B	No	n/a	n/a	NP	NaN	23	0.38	0	normal	ShapiroWilk
1,2-Dichloropropane (ug/L)	MW-17	n/a	n/a	n/a	NP	NaN	8	0.3662	0.03889	unknown	ShapiroWilk
1,2-Dichloropropane (ug/L)	MW-18	n/a	n/a	n/a	NP	NaN	8	0.3662	0.03889	unknown	ShapiroWilk
1,4-Dichlorobenzene (ug/L)	MW-1	No	n/a	n/a	NP	NaN	35	0.49	0	normal	ShapiroWilk
1,4-Dichlorobenzene (ug/L)	MW-28 (bg)	No	n/a	n/a	NP	NaN	10	0.49	0	normal	ShapiroWilk
1,4-Dichlorobenzene (ug/L)	**MW-2AR**	**Yes**	**1.85,1.54**	**3/30/2020,3/28/2022**	**NP**	**NaN**	**36**	**0.672**	**0.3715**	**ln(x)**	**ShapiroWilk**
1,4-Dichlorobenzene (ug/L)	MW-6A (bg)	No	n/a	n/a	NP	NaN	30	0.49	0	normal	ShapiroWilk
1,4-Dichlorobenzene (ug/L)	MW-12	No	n/a	n/a	NP	NaN	34	0.49	0	normal	ShapiroWilk
1,4-Dichlorobenzene (ug/L)	MW-5AR (bg)	No	n/a	n/a	NP	NaN	32	0.49	0	normal	ShapiroWilk
1,4-Dichlorobenzene (ug/L)	MW-9B	No	n/a	n/a	NP	NaN	23	0.49	0	normal	ShapiroWilk
1,4-Dichlorobenzene (ug/L)	MW-17	n/a	n/a	n/a	NP	NaN	8	0.4575	0.09192	unknown	ShapiroWilk
1,4-Dichlorobenzene (ug/L)	MW-18	n/a	n/a	n/a	NP	NaN	8	0.4575	0.09192	unknown	ShapiroWilk
2-Butanone [MEK] (ug/L)	MW-1	No	n/a	n/a	NP	NaN	35	3.4	0	normal	ShapiroWilk
2-Butanone [MEK] (ug/L)	MW-28 (bg)	No	n/a	n/a	NP	NaN	10	3.4	0	normal	ShapiroWilk
2-Butanone [MEK] (ug/L)	MW-2AR	n/a	n/a	n/a	NP	NaN	36	3.337	0.3767	unknown	ShapiroWilk
2-Butanone [MEK] (ug/L)	MW-6A (bg)	No	n/a	n/a	NP	NaN	30	3.4	0	normal	ShapiroWilk
2-Butanone [MEK] (ug/L)	MW-12	No	n/a	n/a	NP	NaN	34	3.4	0	normal	ShapiroWilk
2-Butanone [MEK] (ug/L)	MW-5AR (bg)	No	n/a	n/a	NP	NaN	32	3.4	0	normal	ShapiroWilk
2-Butanone [MEK] (ug/L)	MW-9B	No	n/a	n/a	NP	NaN	23	3.4	0	normal	ShapiroWilk
2-Butanone [MEK] (ug/L)	MW-17	n/a	n/a	n/a	NP	NaN	8	8.65	15.38	unknown	ShapiroWilk
2-Butanone [MEK] (ug/L)	MW-18	n/a	n/a	n/a	NP	NaN	8	3.238	0.4596	unknown	ShapiroWilk
2-Hexanone (ug/L)	MW-1	No	n/a	n/a	NP	NaN	35	3.8	0	normal	ShapiroWilk
2-Hexanone (ug/L)	MW-28 (bg)	No	n/a	n/a	NP	NaN	10	3.8	0	normal	ShapiroWilk
2-Hexanone (ug/L)	MW-2AR	No	n/a	n/a	NP	NaN	36	3.8	0	normal	ShapiroWilk
2-Hexanone (ug/L)	MW-6A (bg)	No	n/a	n/a	NP	NaN	30	3.8	0	normal	ShapiroWilk
2-Hexanone (ug/L)	MW-12	No	n/a	n/a	NP	NaN	34	3.8	0	normal	ShapiroWilk
2-Hexanone (ug/L)	MW-5AR (bg)	No	n/a	n/a	NP	NaN	32	3.8	0	normal	ShapiroWilk
2-Hexanone (ug/L)	MW-9B	No	n/a	n/a	NP	NaN	23	3.8	0	normal	ShapiroWilk
2-Hexanone (ug/L)	MW-17	n/a	n/a	n/a	NP	NaN	8	3.575	0.6364	unknown	ShapiroWilk
2-Hexanone (ug/L)	MW-18	n/a	n/a	n/a	NP	NaN	8	3.575	0.6364	unknown	ShapiroWilk
4-Methyl-2-Pentanone (ug/L)	MW-1	No	n/a	n/a	NP	NaN	5	3.5	0	normal	ShapiroWilk
4-Methyl-2-Pentanone (ug/L)	MW-28 (bg)	No	n/a	n/a	NP	NaN	5	3.5	0	normal	ShapiroWilk
4-Methyl-2-Pentanone (ug/L)	MW-2AR	No	n/a	n/a	NP	NaN	5	3.5	0	normal	ShapiroWilk
4-Methyl-2-Pentanone (ug/L)	MW-6A (bg)	No	n/a	n/a	NP	NaN	5	3.5	0	normal	ShapiroWilk
4-Methyl-2-Pentanone (ug/L)	MW-12	No	n/a	n/a	NP	NaN	5	3.5	0	normal	ShapiroWilk
4-Methyl-2-Pentanone (ug/L)	MW-5AR (bg)	No	n/a	n/a	NP	NaN	4	3.5	0	normal	ShapiroWilk
4-Methyl-2-Pentanone (ug/L)	MW-9B	No	n/a	n/a	NP	NaN	5	3.5	0	normal	ShapiroWilk
4-Methyl-2-Pentanone (ug/L)	MW-17	n/a	n/a	n/a	NP	NaN	8	3.325	0.495	unknown	ShapiroWilk
4-Methyl-2-Pentanone (ug/L)	MW-18	n/a	n/a	n/a	NP	NaN	8	3.325	0.495	unknown	ShapiroWilk
Acetone (ug/L)	MW-1	n/a	n/a	n/a	NP	NaN	35	3.992	0.8692	unknown	ShapiroWilk
Acetone (ug/L)	MW-28 (bg)	No	n/a	n/a	NP	NaN	10	3.8	0	normal	ShapiroWilk
Acetone (ug/L)	MW-2AR	n/a	n/a	n/a	NP	NaN	36	4.298	4.927	unknown	ShapiroWilk
Acetone (ug/L)	MW-6A (bg)	n/a	n/a	n/a	NP	NaN	30	3.649	0.4606	unknown	ShapiroWilk
Acetone (ug/L)	MW-12	n/a	n/a	n/a	NP	NaN	34	3.825	0.516	unknown	ShapiroWilk
Acetone (ug/L)	MW-5AR (bg)	No	n/a	n/a	NP	NaN	32	3.8	0	normal	ShapiroWilk
Acetone (ug/L)	MW-9B	n/a	n/a	n/a	NP	NaN	23	3.897	0.466	unknown	ShapiroWilk
Acetone (ug/L)	**MW-17**	**Yes**	**193**	**5/6/2024**	**NP**	**NaN**	**8**	**27.65**	**66.82**	**ln(x)**	**ShapiroWilk**
Acetone (ug/L)	MW-18	n/a	n/a	n/a	NP	NaN	8	4.277	1.652	unknown	ShapiroWilk
Acrylonitrile (ug/L)	MW-1	No	n/a	n/a	NP	NaN	35	2.2	0	normal	ShapiroWilk
Acrylonitrile (ug/L)	MW-28 (bg)	No	n/a	n/a	NP	NaN	10	2.2	0	normal	ShapiroWilk

Outlier Analysis

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database Printed 1/15/2026, 9:49 PM

Constituent	Well	Outlier	Value(s)	Date(s)	Method	Alpha	N	Mean	Std. Dev.	Distrib...	Normality Test
Acrylonitrile (ug/L)	MW-2AR	No	n/a	n/a	NP	NaN	36	2.2	0	normal	ShapiroWilk
Acrylonitrile (ug/L)	MW-6A (bg)	No	n/a	n/a	NP	NaN	30	2.2	0	normal	ShapiroWilk
Acrylonitrile (ug/L)	MW-12	No	n/a	n/a	NP	NaN	34	2.2	0	normal	ShapiroWilk
Acrylonitrile (ug/L)	MW-5AR (bg)	No	n/a	n/a	NP	NaN	32	2.2	0	normal	ShapiroWilk
Acrylonitrile (ug/L)	MW-9B	No	n/a	n/a	NP	NaN	23	2.2	0	normal	ShapiroWilk
Acrylonitrile (ug/L)	MW-17	n/a	n/a	n/a	NP	NaN	8	2.2	1.7e-8	unknown	ShapiroWilk
Acrylonitrile (ug/L)	MW-18	n/a	n/a	n/a	NP	NaN	8	2.2	1.7e-8	unknown	ShapiroWilk
Antimony (mg/L)	MW-1	n/a	n/a	n/a	NP	NaN	35	0.001016	0.000207	unknown	ShapiroWilk
Antimony (mg/L)	MW-28 (bg)	n/a	n/a	n/a	NP	NaN	20	0.000...	0.0001614	unknown	ShapiroWilk
Antimony (mg/L)	MW-2AR	n/a	n/a	n/a	NP	NaN	36	0.000...	0.0001358	unknown	ShapiroWilk
Antimony (mg/L)	MW-6A (bg)	No	n/a	n/a	NP	NaN	34	0.001	0	normal	ShapiroWilk
Antimony (mg/L)	MW-12	n/a	n/a	n/a	NP	NaN	34	0.001064	0.0005693	unknown	ShapiroWilk
Antimony (mg/L)	MW-5AR (bg)	No	n/a	n/a	NP	NaN	32	0.001	0	normal	ShapiroWilk
Antimony (mg/L)	MW-9B	n/a	n/a	n/a	NP	NaN	23	0.000...	0.0002554	unknown	ShapiroWilk
Antimony (mg/L)	MW-17	n/a	n/a	n/a	NP	NaN	8	0.001	1.7e-11	unknown	ShapiroWilk
Antimony (mg/L)	MW-18	n/a	n/a	n/a	NP	NaN	8	0.001	1.7e-11	unknown	ShapiroWilk
Arsenic (mg/L)	MW-1	No	n/a	n/a	NP	NaN	36	0.006491	0.004592	x^(1/3)	ShapiroWilk
Arsenic (mg/L)	MW-20	No	n/a	n/a	NP	NaN	13	0.04218	0.03004	ln(x)	ShapiroWilk
Arsenic (mg/L)	MW-21	No	n/a	n/a	NP	NaN	13	0.014	0.007101	normal	ShapiroWilk
Arsenic (mg/L)	MW-26	No	n/a	n/a	NP	NaN	14	0.01676	0.01036	sqrt(x)	ShapiroWilk
Arsenic (mg/L)	MW-27	No	n/a	n/a	NP	NaN	8	0.01607	0.01298	sqrt(x)	ShapiroWilk
Arsenic (mg/L)	**MW-28 (bg)**	**Yes**	**0.000818,0.000833...**	**3/13/2018,9/27/20...**	**NP**	**NaN**	**20**	**0.000...**	**0.00011**	**ln(x)**	**ShapiroWilk**
Arsenic (mg/L)	MW-2AR	No	n/a	n/a	NP	NaN	37	0.05227	0.01615	x^2	ShapiroWilk
Arsenic (mg/L)	MW-6A (bg)	n/a	n/a	n/a	NP	NaN	34	0.000...	0.00001826	unknown	ShapiroWilk
Arsenic (mg/L)	**MW-12**	**Yes**	**0.192,0.00296,0.0...**	**1/20/2011,3/7/201...**	**NP**	**NaN**	**34**	**0.006321**	**0.03281**	**ln(x)**	**ShapiroWilk**
Arsenic (mg/L)	**MW-5AR (bg)**	**Yes**	**0.0166,0.0441**	**9/8/2008,9/18/2014**	**NP**	**NaN**	**32**	**0.002748**	**0.008091**	**ln(x)**	**ShapiroWilk**
Arsenic (mg/L)	MW-9B	No	n/a	n/a	NP	NaN	23	0.002292	0.0009536	x^2	ShapiroWilk
Arsenic (mg/L)	MW-17	No	n/a	n/a	NP	NaN	8	0.003968	0.002525	sqrt(x)	ShapiroWilk
Arsenic (mg/L)	MW-18	No	n/a	n/a	NP	NaN	8	0.002308	0.001524	x^(1/3)	ShapiroWilk
Barium (mg/L)	MW-1	No	n/a	n/a	NP	NaN	35	0.1425	0.01938	normal	ShapiroWilk
Barium (mg/L)	**MW-28 (bg)**	**Yes**	**0.286**	**2/25/2022**	**NP**	**NaN**	**20**	**0.0716**	**0.05274**	**ln(x)**	**ShapiroWilk**
Barium (mg/L)	MW-2AR	No	n/a	n/a	NP	NaN	37	1.275	0.5314	x^(1/3)	ShapiroWilk
Barium (mg/L)	MW-6A (bg)	No	n/a	n/a	NP	NaN	34	0.2758	0.0682	ln(x)	ShapiroWilk
Barium (mg/L)	**MW-12**	**Yes**	**0.336**	**1/20/2011**	**NP**	**NaN**	**36**	**0.07889**	**0.04609**	**ln(x)**	**ShapiroWilk**
Barium (mg/L)	**MW-5AR (bg)**	**Yes**	**0.272,0.92,0.412**	**7/8/2008,9/8/2008...**	**NP**	**NaN**	**32**	**0.0978**	**0.1688**	**ln(x)**	**ShapiroWilk**
Barium (mg/L)	MW-9B	No	n/a	n/a	NP	NaN	23	0.03026	0.007144	ln(x)	ShapiroWilk
Barium (mg/L)	MW-17	No	n/a	n/a	NP	NaN	8	0.1655	0.1067	normal	ShapiroWilk
Barium (mg/L)	MW-18	No	n/a	n/a	NP	NaN	8	0.06669	0.02704	x^6	ShapiroWilk
Benzene (ug/L)	MW-1	No	n/a	n/a	NP	NaN	35	0.22	0	normal	ShapiroWilk
Benzene (ug/L)	MW-28 (bg)	No	n/a	n/a	NP	NaN	10	0.22	0	normal	ShapiroWilk
Benzene (ug/L)	MW-2AR	No	n/a	n/a	NP	NaN	37	1.548	1.308	x^(1/3)	ShapiroWilk
Benzene (ug/L)	MW-6A (bg)	No	n/a	n/a	NP	NaN	30	0.22	0	normal	ShapiroWilk
Benzene (ug/L)	MW-12	No	n/a	n/a	NP	NaN	34	0.22	0	normal	ShapiroWilk
Benzene (ug/L)	MW-5AR (bg)	No	n/a	n/a	NP	NaN	32	0.22	0	normal	ShapiroWilk
Benzene (ug/L)	MW-9B	No	n/a	n/a	NP	NaN	23	0.22	0	normal	ShapiroWilk
Benzene (ug/L)	MW-17	n/a	n/a	n/a	NP	NaN	8	0.22	4.2e-10	unknown	ShapiroWilk
Benzene (ug/L)	MW-18	n/a	n/a	n/a	NP	NaN	8	0.22	4.2e-10	unknown	ShapiroWilk
Beryllium (mg/L)	MW-1	No	n/a	n/a	NP	NaN	35	0.00033	0	normal	ShapiroWilk
Beryllium (mg/L)	MW-28 (bg)	No	n/a	n/a	NP	NaN	20	0.00033	0	normal	ShapiroWilk
Beryllium (mg/L)	MW-2AR	No	n/a	n/a	NP	NaN	36	0.00033	0	normal	ShapiroWilk

Outlier Analysis

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database Printed 1/15/2026, 9:49 PM

Constituent	Well	Outlier	Value(s)	Date(s)	Method	Alpha	N	Mean	Std. Dev.	Distrib...	Normality Test
Beryllium (mg/L)	MW-6A (bg)	No	n/a	n/a	NP	NaN	34	0.00033	0	normal	ShapiroWilk
Beryllium (mg/L)	MW-12	No	n/a	n/a	NP	NaN	34	0.00033	0	normal	ShapiroWilk
Beryllium (mg/L)	MW-5AR (bg)	n/a	n/a	n/a	NP	NaN	32	0.000...	0.0003244	unknown	ShapiroWilk
Beryllium (mg/L)	MW-9B	n/a	n/a	n/a	NP	NaN	23	0.000...	0.00005922	unknown	ShapiroWilk
Beryllium (mg/L)	MW-17	n/a	n/a	n/a	NP	NaN	8	0.00033	3.5e-12	unknown	ShapiroWilk
Beryllium (mg/L)	MW-18	n/a	n/a	n/a	NP	NaN	8	0.00033	3.5e-12	unknown	ShapiroWilk
beta-BHC (ug/L)	MW-1	No	n/a	n/a	NP	NaN	6	0.0744	0	normal	ShapiroWilk
beta-BHC (ug/L)	MW-2AR	No	n/a	n/a	NP	NaN	4	0.0615	0	normal	ShapiroWilk
beta-BHC (ug/L)	MW-12	No	n/a	n/a	NP	NaN	4	0.05713	0.03454	sqrt(x)	ShapiroWilk
beta-BHC (ug/L)	MW-9B	No	n/a	n/a	NP	NaN	4	0.064	0	normal	ShapiroWilk
Bromochloromethane (ug/L)	MW-1	No	n/a	n/a	NP	NaN	35	1.7	0	normal	ShapiroWilk
Bromochloromethane (ug/L)	MW-28 (bg)	No	n/a	n/a	NP	NaN	10	1.7	0	normal	ShapiroWilk
Bromochloromethane (ug/L)	MW-2AR	No	n/a	n/a	NP	NaN	36	1.7	0	normal	ShapiroWilk
Bromochloromethane (ug/L)	MW-6A (bg)	No	n/a	n/a	NP	NaN	30	1.7	0	normal	ShapiroWilk
Bromochloromethane (ug/L)	MW-12	No	n/a	n/a	NP	NaN	34	1.7	0	normal	ShapiroWilk
Bromochloromethane (ug/L)	MW-5AR (bg)	No	n/a	n/a	NP	NaN	32	1.7	0	normal	ShapiroWilk
Bromochloromethane (ug/L)	MW-9B	No	n/a	n/a	NP	NaN	23	1.7	0	normal	ShapiroWilk
Bromochloromethane (ug/L)	MW-17	n/a	n/a	n/a	NP	NaN	8	1.555	0.4101	unknown	ShapiroWilk
Bromochloromethane (ug/L)	MW-18	n/a	n/a	n/a	NP	NaN	8	1.555	0.4101	unknown	ShapiroWilk
Bromodichloromethane (ug/L)	MW-1	No	n/a	n/a	NP	NaN	35	0.39	0	normal	ShapiroWilk
Bromodichloromethane (ug/L)	MW-28 (bg)	No	n/a	n/a	NP	NaN	10	0.39	0	normal	ShapiroWilk
Bromodichloromethane (ug/L)	MW-2AR	n/a	n/a	n/a	NP	NaN	36	0.4531	0.3783	unknown	ShapiroWilk
Bromodichloromethane (ug/L)	MW-6A (bg)	No	n/a	n/a	NP	NaN	30	0.39	0	normal	ShapiroWilk
Bromodichloromethane (ug/L)	MW-12	No	n/a	n/a	NP	NaN	34	0.39	0	normal	ShapiroWilk
Bromodichloromethane (ug/L)	MW-5AR (bg)	No	n/a	n/a	NP	NaN	32	0.39	0	normal	ShapiroWilk
Bromodichloromethane (ug/L)	MW-9B	No	n/a	n/a	NP	NaN	23	0.39	0	normal	ShapiroWilk
Bromodichloromethane (ug/L)	MW-17	n/a	n/a	n/a	NP	NaN	8	0.39	5.1e-9	unknown	ShapiroWilk
Bromodichloromethane (ug/L)	MW-18	n/a	n/a	n/a	NP	NaN	8	0.39	5.1e-9	unknown	ShapiroWilk
Bromoform (ug/L)	MW-1	No	n/a	n/a	NP	NaN	35	2.6	0	normal	ShapiroWilk
Bromoform (ug/L)	MW-28 (bg)	No	n/a	n/a	NP	NaN	10	2.6	0	normal	ShapiroWilk
Bromoform (ug/L)	MW-2AR	No	n/a	n/a	NP	NaN	36	2.6	0	normal	ShapiroWilk
Bromoform (ug/L)	MW-6A (bg)	No	n/a	n/a	NP	NaN	30	2.6	0	normal	ShapiroWilk
Bromoform (ug/L)	MW-12	No	n/a	n/a	NP	NaN	34	2.6	0	normal	ShapiroWilk
Bromoform (ug/L)	MW-5AR (bg)	No	n/a	n/a	NP	NaN	32	2.6	0	normal	ShapiroWilk
Bromoform (ug/L)	MW-9B	No	n/a	n/a	NP	NaN	23	2.6	0	normal	ShapiroWilk
Bromoform (ug/L)	MW-17	n/a	n/a	n/a	NP	NaN	8	2.372	0.6435	unknown	ShapiroWilk
Bromoform (ug/L)	MW-18	n/a	n/a	n/a	NP	NaN	8	2.372	0.6435	unknown	ShapiroWilk
Bromomethane (ug/L)	MW-1	n/a	n/a	n/a	NP	NaN	35	1.068	0.1898	unknown	ShapiroWilk
Bromomethane (ug/L)	MW-28 (bg)	n/a	n/a	n/a	NP	NaN	10	1.045	0.2069	unknown	ShapiroWilk
Bromomethane (ug/L)	MW-2AR	n/a	n/a	n/a	NP	NaN	36	1.13	0.3557	unknown	ShapiroWilk
Bromomethane (ug/L)	MW-6A (bg)	n/a	n/a	n/a	NP	NaN	30	1.077	0.1656	unknown	ShapiroWilk
Bromomethane (ug/L)	MW-12	n/a	n/a	n/a	NP	NaN	34	1.079	0.1404	unknown	ShapiroWilk
Bromomethane (ug/L)	MW-5AR (bg)	No	n/a	n/a	NP	NaN	32	1.1	0	normal	ShapiroWilk
Bromomethane (ug/L)	MW-9B	n/a	n/a	n/a	NP	NaN	23	1.069	0.1497	unknown	ShapiroWilk
Bromomethane (ug/L)	MW-17	n/a	n/a	n/a	NP	NaN	8	1.1	8.4e-9	unknown	ShapiroWilk
Bromomethane (ug/L)	MW-18	n/a	n/a	n/a	NP	NaN	8	1.1	8.4e-9	unknown	ShapiroWilk
Cadmium (mg/L)	MW-1	n/a	n/a	n/a	NP	NaN	35	0.000...	0.0002162	unknown	ShapiroWilk
Cadmium (mg/L)	MW-28 (bg)	No	n/a	n/a	NP	NaN	20	0.000...	0.00006411	normal	ShapiroWilk
Cadmium (mg/L)	MW-2AR	n/a	n/a	n/a	NP	NaN	36	0.000...	0.001319	unknown	ShapiroWilk
Cadmium (mg/L)	MW-6A (bg)	n/a	n/a	n/a	NP	NaN	34	0.000...	0.00009156	unknown	ShapiroWilk

Outlier Analysis

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database Printed 1/15/2026, 9:49 PM

Constituent	Well	Outlier	Value(s)	Date(s)	Method	Alpha	N	Mean	Std. Dev.	Distrib...	Normality Test
Cadmium (mg/L)	MW-12	n/a	n/a	n/a	NP	NaN	34	0.000...	0.00005041	unknown	ShapiroWilk
Cadmium (mg/L)	MW-5AR (bg)	n/a	n/a	n/a	NP	NaN	32	0.000...	0.001019	unknown	ShapiroWilk
Cadmium (mg/L)	MW-9B	No	n/a	n/a	NP	NaN	23	0.000...	0.00005381	ln(x)	ShapiroWilk
Cadmium (mg/L)	**MW-17**	**Yes**	**0.000317**	**5/6/2024**	**NP**	**NaN**	**8**	**0.000...**	**0.0000762**	**ln(x)**	**ShapiroWilk**
Cadmium (mg/L)	MW-18	n/a	n/a	n/a	NP	NaN	8	0.0001	8.9e-13	unknown	ShapiroWilk
Carbon disulfide (ug/L)	MW-1	No	n/a	n/a	NP	NaN	35	0.45	0	normal	ShapiroWilk
Carbon disulfide (ug/L)	MW-28 (bg)	No	n/a	n/a	NP	NaN	10	0.45	0	normal	ShapiroWilk
Carbon disulfide (ug/L)	MW-2AR	No	n/a	n/a	NP	NaN	36	0.45	0	normal	ShapiroWilk
Carbon disulfide (ug/L)	MW-6A (bg)	No	n/a	n/a	NP	NaN	30	0.45	0	normal	ShapiroWilk
Carbon disulfide (ug/L)	MW-12	No	n/a	n/a	NP	NaN	34	0.45	0	normal	ShapiroWilk
Carbon disulfide (ug/L)	MW-5AR (bg)	n/a	n/a	n/a	NP	NaN	32	0.4947	0.2528	unknown	ShapiroWilk
Carbon disulfide (ug/L)	MW-9B	No	n/a	n/a	NP	NaN	23	0.45	0	normal	ShapiroWilk
Carbon disulfide (ug/L)	MW-17	n/a	n/a	n/a	NP	NaN	8	0.45	4.2e-9	unknown	ShapiroWilk
Carbon disulfide (ug/L)	MW-18	n/a	n/a	n/a	NP	NaN	8	0.45	4.2e-9	unknown	ShapiroWilk
Carbon Tetrachloride (ug/L)	MW-1	No	n/a	n/a	NP	NaN	35	0.65	0	normal	ShapiroWilk
Carbon Tetrachloride (ug/L)	MW-28 (bg)	No	n/a	n/a	NP	NaN	10	0.65	0	normal	ShapiroWilk
Carbon Tetrachloride (ug/L)	MW-2AR	No	n/a	n/a	NP	NaN	36	0.65	0	normal	ShapiroWilk
Carbon Tetrachloride (ug/L)	MW-6A (bg)	No	n/a	n/a	NP	NaN	30	0.65	0	normal	ShapiroWilk
Carbon Tetrachloride (ug/L)	MW-12	No	n/a	n/a	NP	NaN	34	0.65	0	normal	ShapiroWilk
Carbon Tetrachloride (ug/L)	MW-5AR (bg)	No	n/a	n/a	NP	NaN	32	0.65	0	normal	ShapiroWilk
Carbon Tetrachloride (ug/L)	MW-9B	No	n/a	n/a	NP	NaN	23	0.65	0	normal	ShapiroWilk
Carbon Tetrachloride (ug/L)	MW-17	n/a	n/a	n/a	NP	NaN	8	0.65	8.4e-9	unknown	ShapiroWilk
Carbon Tetrachloride (ug/L)	MW-18	n/a	n/a	n/a	NP	NaN	8	0.65	8.4e-9	unknown	ShapiroWilk
Chlorobenzene (ug/L)	MW-1	No	n/a	n/a	NP	NaN	35	0.35	0	normal	ShapiroWilk
Chlorobenzene (ug/L)	MW-28 (bg)	No	n/a	n/a	NP	NaN	10	0.35	0	normal	ShapiroWilk
Chlorobenzene (ug/L)	MW-2AR	No	n/a	n/a	NP	NaN	36	5.609	4.245	ln(x)	ShapiroWilk
Chlorobenzene (ug/L)	MW-6A (bg)	No	n/a	n/a	NP	NaN	30	0.35	0	normal	ShapiroWilk
Chlorobenzene (ug/L)	MW-12	No	n/a	n/a	NP	NaN	34	0.35	0	normal	ShapiroWilk
Chlorobenzene (ug/L)	MW-5AR (bg)	No	n/a	n/a	NP	NaN	32	0.35	0	normal	ShapiroWilk
Chlorobenzene (ug/L)	MW-9B	No	n/a	n/a	NP	NaN	23	0.35	0	normal	ShapiroWilk
Chlorobenzene (ug/L)	MW-17	n/a	n/a	n/a	NP	NaN	8	0.3562	0.01768	unknown	ShapiroWilk
Chlorobenzene (ug/L)	MW-18	n/a	n/a	n/a	NP	NaN	8	0.3562	0.01768	unknown	ShapiroWilk
Chloroethane (ug/L)	MW-1	No	n/a	n/a	NP	NaN	35	0.9	0	normal	ShapiroWilk
Chloroethane (ug/L)	MW-28 (bg)	No	n/a	n/a	NP	NaN	10	0.9	0	normal	ShapiroWilk
Chloroethane (ug/L)	MW-2AR	No	n/a	n/a	NP	NaN	37	9.842	8.591	x^(1/3)	ShapiroWilk
Chloroethane (ug/L)	MW-6A (bg)	No	n/a	n/a	NP	NaN	30	0.9	0	normal	ShapiroWilk
Chloroethane (ug/L)	MW-12	n/a	n/a	n/a	NP	NaN	34	0.8979	0.01235	unknown	ShapiroWilk
Chloroethane (ug/L)	MW-5AR (bg)	No	n/a	n/a	NP	NaN	32	0.9	0	normal	ShapiroWilk
Chloroethane (ug/L)	MW-9B	No	n/a	n/a	NP	NaN	23	0.9	0	normal	ShapiroWilk
Chloroethane (ug/L)	MW-17	n/a	n/a	n/a	NP	NaN	8	0.8862	0.03889	unknown	ShapiroWilk
Chloroethane (ug/L)	MW-18	n/a	n/a	n/a	NP	NaN	8	0.8862	0.03889	unknown	ShapiroWilk
Chloroform (ug/L)	MW-1	No	n/a	n/a	NP	NaN	35	1.3	0	normal	ShapiroWilk
Chloroform (ug/L)	MW-28 (bg)	No	n/a	n/a	NP	NaN	10	1.3	0	normal	ShapiroWilk
Chloroform (ug/L)	MW-2AR	No	n/a	n/a	NP	NaN	36	1.3	0	normal	ShapiroWilk
Chloroform (ug/L)	MW-6A (bg)	No	n/a	n/a	NP	NaN	30	1.3	0	normal	ShapiroWilk
Chloroform (ug/L)	MW-12	No	n/a	n/a	NP	NaN	34	1.3	0	normal	ShapiroWilk
Chloroform (ug/L)	MW-5AR (bg)	No	n/a	n/a	NP	NaN	32	1.3	0	normal	ShapiroWilk
Chloroform (ug/L)	MW-9B	No	n/a	n/a	NP	NaN	23	1.3	0	normal	ShapiroWilk
Chloroform (ug/L)	MW-17	n/a	n/a	n/a	NP	NaN	8	1.3	1.7e-8	unknown	ShapiroWilk
Chloroform (ug/L)	MW-18	n/a	n/a	n/a	NP	NaN	8	1.3	1.7e-8	unknown	ShapiroWilk

Outlier Analysis

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database Printed 1/15/2026, 9:49 PM

Constituent	Well	Outlier	Value(s)	Date(s)	Method	Alpha	N	Mean	Std. Dev.	Distrib...	Normality Test
Chloromethane (ug/L)	MW-1	n/a	n/a	n/a	NP	NaN	35	0.6243	0.08452	unknown	ShapiroWilk
Chloromethane (ug/L)	MW-28 (bg)	n/a	n/a	n/a	NP	NaN	10	0.6398	0.09424	unknown	ShapiroWilk
Chloromethane (ug/L)	MW-2AR	n/a	n/a	n/a	NP	NaN	36	0.6242	0.085	unknown	ShapiroWilk
Chloromethane (ug/L)	MW-6A (bg)	n/a	n/a	n/a	NP	NaN	30	0.6144	0.0241	unknown	ShapiroWilk
Chloromethane (ug/L)	MW-12	n/a	n/a	n/a	NP	NaN	34	0.6582	0.2136	unknown	ShapiroWilk
Chloromethane (ug/L)	MW-5AR (bg)	n/a	n/a	n/a	NP	NaN	32	0.6025	0.04243	unknown	ShapiroWilk
Chloromethane (ug/L)	MW-9B	No	n/a	n/a	NP	NaN	23	0.61	0	normal	ShapiroWilk
Chloromethane (ug/L)	MW-17	n/a	n/a	n/a	NP	NaN	8	0.61	5.1e-9	unknown	ShapiroWilk
Chloromethane (ug/L)	MW-18	n/a	n/a	n/a	NP	NaN	8	0.61	5.1e-9	unknown	ShapiroWilk
Chromium (mg/L)	MW-1	n/a	n/a	n/a	NP	NaN	35	0.00179	0.00005916	unknown	ShapiroWilk
Chromium (mg/L)	MW-28 (bg)	n/a	n/a	n/a	NP	NaN	20	0.001758	0.0001432	unknown	ShapiroWilk
Chromium (mg/L)	MW-2AR	n/a	n/a	n/a	NP	NaN	36	0.001755	0.0001812	unknown	ShapiroWilk
Chromium (mg/L)	MW-6A (bg)	n/a	n/a	n/a	NP	NaN	34	0.003184	0.008167	unknown	ShapiroWilk
Chromium (mg/L)	MW-12	n/a	n/a	n/a	NP	NaN	34	0.002924	0.005538	unknown	ShapiroWilk
Chromium (mg/L)	MW-5AR (bg)	n/a	n/a	n/a	NP	NaN	32	0.004038	0.009745	unknown	ShapiroWilk
Chromium (mg/L)	MW-9B	n/a	n/a	n/a	NP	NaN	23	0.001917	0.0005609	unknown	ShapiroWilk
Chromium (mg/L)	MW-17	n/a	n/a	n/a	NP	NaN	8	0.001745	0.000276	unknown	ShapiroWilk
Chromium (mg/L)	MW-18	n/a	n/a	n/a	NP	NaN	8	0.0038	0.005945	unknown	ShapiroWilk
cis-1,2-Dichloroethene (ug/L)	MW-1	No	n/a	n/a	NP	NaN	35	0.55	0	normal	ShapiroWilk
cis-1,2-Dichloroethene (ug/L)	MW-28 (bg)	No	n/a	n/a	NP	NaN	10	0.55	0	normal	ShapiroWilk
cis-1,2-Dichloroethene (ug/L)	MW-2AR	n/a	n/a	n/a	NP	NaN	36	0.7087	1.043	unknown	ShapiroWilk
cis-1,2-Dichloroethene (ug/L)	MW-6A (bg)	n/a	n/a	n/a	NP	NaN	30	0.5408	0.07653	unknown	ShapiroWilk
cis-1,2-Dichloroethene (ug/L)	MW-12	No	n/a	n/a	NP	NaN	34	0.55	0	normal	ShapiroWilk
cis-1,2-Dichloroethene (ug/L)	MW-5AR (bg)	n/a	n/a	n/a	NP	NaN	32	0.5769	0.152	unknown	ShapiroWilk
cis-1,2-Dichloroethene (ug/L)	MW-9B	No	n/a	n/a	NP	NaN	23	0.55	0	normal	ShapiroWilk
cis-1,2-Dichloroethene (ug/L)	MW-17	n/a	n/a	n/a	NP	NaN	8	0.5075	0.1202	unknown	ShapiroWilk
cis-1,2-Dichloroethene (ug/L)	MW-18	n/a	n/a	n/a	NP	NaN	8	0.5075	0.1202	unknown	ShapiroWilk
cis-1,3-Dichloropropene (ug/L)	MW-1	No	n/a	n/a	NP	NaN	35	1.2	0	normal	ShapiroWilk
cis-1,3-Dichloropropene (ug/L)	MW-28 (bg)	No	n/a	n/a	NP	NaN	10	1.2	0	normal	ShapiroWilk
cis-1,3-Dichloropropene (ug/L)	MW-2AR	No	n/a	n/a	NP	NaN	36	1.2	0	normal	ShapiroWilk
cis-1,3-Dichloropropene (ug/L)	MW-6A (bg)	No	n/a	n/a	NP	NaN	30	1.2	0	normal	ShapiroWilk
cis-1,3-Dichloropropene (ug/L)	MW-12	No	n/a	n/a	NP	NaN	34	1.2	0	normal	ShapiroWilk
cis-1,3-Dichloropropene (ug/L)	MW-5AR (bg)	No	n/a	n/a	NP	NaN	32	1.2	0	normal	ShapiroWilk
cis-1,3-Dichloropropene (ug/L)	MW-9B	No	n/a	n/a	NP	NaN	23	1.2	0	normal	ShapiroWilk
cis-1,3-Dichloropropene (ug/L)	MW-17	n/a	n/a	n/a	NP	NaN	8	1.081	0.3359	unknown	ShapiroWilk
cis-1,3-Dichloropropene (ug/L)	MW-18	n/a	n/a	n/a	NP	NaN	8	1.081	0.3359	unknown	ShapiroWilk
Cobalt (mg/L)	MW-1	No	n/a	n/a	NP	NaN	35	0.002134	0.001287	sqrt(x)	ShapiroWilk
Cobalt (mg/L)	**MW-28 (bg)**	**Yes**	**0.000085,0.000555...**	**1/26/2018,3/13/20...**	**NP**	**NaN**	**20**	**0.000...**	**0.0001307**	**ln(x)**	**ShapiroWilk**
Cobalt (mg/L)	MW-2AR	No	n/a	n/a	NP	NaN	36	0.002033	0.001816	ln(x)	ShapiroWilk
Cobalt (mg/L)	**MW-6A (bg)**	**Yes**	**0.0011**	**9/11/2017**	**NP**	**NaN**	**34**	**0.000...**	**0.0001939**	**ln(x)**	**ShapiroWilk**
Cobalt (mg/L)	MW-12	No	n/a	n/a	NP	NaN	34	0.001675	0.003498	ln(x)	ShapiroWilk
Cobalt (mg/L)	MW-5AR (bg)	n/a	n/a	n/a	NP	NaN	32	0.001038	0.004679	unknown	ShapiroWilk
Cobalt (mg/L)	MW-9B	No	n/a	n/a	NP	NaN	27	0.005952	0.0043	sqrt(x)	ShapiroWilk
Cobalt (mg/L)	MW-17	No	n/a	n/a	NP	NaN	8	0.003297	0.002748	normal	ShapiroWilk
Cobalt (mg/L)	MW-18	No	n/a	n/a	NP	NaN	8	0.00154	0.001057	normal	ShapiroWilk
Copper (mg/L)	MW-1	n/a	n/a	n/a	NP	NaN	35	0.006282	0.01842	unknown	ShapiroWilk
Copper (mg/L)	MW-28 (bg)	n/a	n/a	n/a	NP	NaN	20	0.002969	0.0005883	unknown	ShapiroWilk
Copper (mg/L)	MW-2AR	n/a	n/a	n/a	NP	NaN	36	0.00368	0.003377	unknown	ShapiroWilk
Copper (mg/L)	MW-6A (bg)	n/a	n/a	n/a	NP	NaN	34	0.00469	0.005964	unknown	ShapiroWilk
Copper (mg/L)	MW-12	n/a	n/a	n/a	NP	NaN	34	0.004689	0.005234	unknown	ShapiroWilk

Outlier Analysis

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database Printed 1/15/2026, 9:49 PM

Constituent	Well	Outlier	Value(s)	Date(s)	Method	Alpha	N	Mean	Std. Dev.	Distrib...	Normality Test
Copper (mg/L)	MW-5AR (bg)	n/a	n/a	n/a	NP	NaN	32	0.005544	0.009701	unknown	ShapiroWilk
Copper (mg/L)	**MW-9B**	**Yes**	**0.00492**	**5/13/2019**	**NP**	**NaN**	**23**	**0.003019**	**0.0006886**	**normal**	**ShapiroWilk**
Copper (mg/L)	MW-17	No	n/a	n/a	NP	NaN	8	0.004312	0.003292	ln(x)	ShapiroWilk
Copper (mg/L)	MW-18	n/a	n/a	n/a	NP	NaN	8	0.002972	0.000496	unknown	ShapiroWilk
Dibromochloromethane (ug/L)	MW-1	No	n/a	n/a	NP	NaN	35	1.5	0	normal	ShapiroWilk
Dibromochloromethane (ug/L)	MW-28 (bg)	No	n/a	n/a	NP	NaN	10	1.5	0	normal	ShapiroWilk
Dibromochloromethane (ug/L)	MW-2AR	No	n/a	n/a	NP	NaN	36	1.5	0	normal	ShapiroWilk
Dibromochloromethane (ug/L)	MW-6A (bg)	No	n/a	n/a	NP	NaN	30	1.5	0	normal	ShapiroWilk
Dibromochloromethane (ug/L)	MW-12	No	n/a	n/a	NP	NaN	34	1.5	0	normal	ShapiroWilk
Dibromochloromethane (ug/L)	MW-5AR (bg)	No	n/a	n/a	NP	NaN	32	1.5	0	normal	ShapiroWilk
Dibromochloromethane (ug/L)	MW-9B	No	n/a	n/a	NP	NaN	23	1.5	0	normal	ShapiroWilk
Dibromochloromethane (ug/L)	MW-17	n/a	n/a	n/a	NP	NaN	8	1.406	0.2652	unknown	ShapiroWilk
Dibromochloromethane (ug/L)	MW-18	n/a	n/a	n/a	NP	NaN	8	1.406	0.2652	unknown	ShapiroWilk
Dichloromethane (ug/L)	MW-1	n/a	n/a	n/a	NP	NaN	35	1.726	0.1509	unknown	ShapiroWilk
Dichloromethane (ug/L)	MW-28 (bg)	No	n/a	n/a	NP	NaN	10	1.7	0	normal	ShapiroWilk
Dichloromethane (ug/L)	MW-2AR	n/a	n/a	n/a	NP	NaN	37	1.603	0.3403	unknown	ShapiroWilk
Dichloromethane (ug/L)	MW-6A (bg)	No	n/a	n/a	NP	NaN	30	1.7	0	normal	ShapiroWilk
Dichloromethane (ug/L)	MW-12	n/a	n/a	n/a	NP	NaN	34	1.726	0.1541	unknown	ShapiroWilk
Dichloromethane (ug/L)	MW-5AR (bg)	n/a	n/a	n/a	NP	NaN	32	1.654	0.263	unknown	ShapiroWilk
Dichloromethane (ug/L)	MW-9B	n/a	n/a	n/a	NP	NaN	23	1.635	0.3111	unknown	ShapiroWilk
Dichloromethane (ug/L)	MW-17	n/a	n/a	n/a	NP	NaN	8	1.7	1.7e-8	unknown	ShapiroWilk
Dichloromethane (ug/L)	MW-18	n/a	n/a	n/a	NP	NaN	8	1.7	1.7e-8	unknown	ShapiroWilk
Dieldrin (ug/L)	MW-1	No	n/a	n/a	NP	NaN	6	0.0744	0	normal	ShapiroWilk
Dieldrin (ug/L)	MW-2AR	No	n/a	n/a	NP	NaN	4	0.0615	0	normal	ShapiroWilk
Dieldrin (ug/L)	MW-12	No	n/a	n/a	NP	NaN	4	0.05638	0.03605	normal	ShapiroWilk
Dieldrin (ug/L)	MW-9B	No	n/a	n/a	NP	NaN	4	0.064	0	normal	ShapiroWilk
Diethylphthalate (ug/L)	MW-1	No	n/a	n/a	NP	NaN	6	11.1	0	normal	ShapiroWilk
Diethylphthalate (ug/L)	MW-2AR	No	n/a	n/a	NP	NaN	4	10	0	normal	ShapiroWilk
Diethylphthalate (ug/L)	MW-12	No	n/a	n/a	NP	NaN	4	10	0	normal	ShapiroWilk
Diethylphthalate (ug/L)	MW-9B	No	n/a	n/a	NP	NaN	4	12.5	0	normal	ShapiroWilk
Endosulfan I (ug/L)	MW-1	No	n/a	n/a	NP	NaN	6	0.0744	0	normal	ShapiroWilk
Endosulfan I (ug/L)	MW-2AR	No	n/a	n/a	NP	NaN	4	0.0615	0	normal	ShapiroWilk
Endosulfan I (ug/L)	MW-12	No	n/a	n/a	NP	NaN	4	0.0744	0	normal	ShapiroWilk
Endosulfan I (ug/L)	MW-9B	No	n/a	n/a	NP	NaN	4	0.064	0	normal	ShapiroWilk
Endosulfan II (ug/L)	MW-1	No	n/a	n/a	NP	NaN	6	0.0744	0	normal	ShapiroWilk
Endosulfan II (ug/L)	MW-2AR	No	n/a	n/a	NP	NaN	4	0.0615	0	normal	ShapiroWilk
Endosulfan II (ug/L)	MW-12	No	n/a	n/a	NP	NaN	4	0.0744	0	normal	ShapiroWilk
Endosulfan II (ug/L)	MW-9B	No	n/a	n/a	NP	NaN	4	0.064	0	normal	ShapiroWilk
Ethylbenzene (ug/L)	MW-1	No	n/a	n/a	NP	NaN	35	0.42	0	normal	ShapiroWilk
Ethylbenzene (ug/L)	MW-28 (bg)	No	n/a	n/a	NP	NaN	10	0.42	0	normal	ShapiroWilk
Ethylbenzene (ug/L)	MW-2AR	n/a	n/a	n/a	NP	NaN	36	0.4375	0.105	unknown	ShapiroWilk
Ethylbenzene (ug/L)	MW-6A (bg)	No	n/a	n/a	NP	NaN	30	0.42	0	normal	ShapiroWilk
Ethylbenzene (ug/L)	MW-12	No	n/a	n/a	NP	NaN	34	0.42	0	normal	ShapiroWilk
Ethylbenzene (ug/L)	MW-5AR (bg)	No	n/a	n/a	NP	NaN	32	0.42	0	normal	ShapiroWilk
Ethylbenzene (ug/L)	MW-9B	No	n/a	n/a	NP	NaN	23	0.42	0	normal	ShapiroWilk
Ethylbenzene (ug/L)	MW-17	n/a	n/a	n/a	NP	NaN	8	0.4062	0.03889	unknown	ShapiroWilk
Ethylbenzene (ug/L)	MW-18	n/a	n/a	n/a	NP	NaN	8	0.4062	0.03889	unknown	ShapiroWilk
Iodomethane (ug/L)	MW-1	n/a	n/a	n/a	NP	NaN	35	2.769	1.002	unknown	ShapiroWilk
Iodomethane (ug/L)	MW-28 (bg)	No	n/a	n/a	NP	NaN	10	2.6	0	normal	ShapiroWilk
Iodomethane (ug/L)	MW-2AR	No	n/a	n/a	NP	NaN	36	2.6	0	normal	ShapiroWilk

Outlier Analysis

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database Printed 1/15/2026, 9:49 PM

Constituent	Well	Outlier	Value(s)	Date(s)	Method	Alpha	N	Mean	Std. Dev.	Distrib...	Normality Test
Iodomethane (ug/L)	MW-6A (bg)	No	n/a	n/a	NP	NaN	30	2.6	0	normal	ShapiroWilk
Iodomethane (ug/L)	MW-12	No	n/a	n/a	NP	NaN	34	2.6	0	normal	ShapiroWilk
Iodomethane (ug/L)	MW-5AR (bg)	No	n/a	n/a	NP	NaN	32	2.6	0	normal	ShapiroWilk
Iodomethane (ug/L)	MW-9B	No	n/a	n/a	NP	NaN	23	2.6	0	normal	ShapiroWilk
Iodomethane (ug/L)	MW-17	n/a	n/a	n/a	NP	NaN	8	3.15	1.556	unknown	ShapiroWilk
Iodomethane (ug/L)	MW-18	n/a	n/a	n/a	NP	NaN	8	3.15	1.556	unknown	ShapiroWilk
Lead (mg/L)	MW-1	n/a	n/a	n/a	NP	NaN	35	0.000...	0.0007157	unknown	ShapiroWilk
Lead (mg/L)	**MW-28 (bg)**	**Yes**	**0.000588,0.00238,...**	**1/26/2018,3/13/20...**	**NP**	**NaN**	**20**	**0.000...**	**0.0005014**	**ln(x)**	**ShapiroWilk**
Lead (mg/L)	MW-2AR	n/a	n/a	n/a	NP	NaN	36	0.000...	0.0002309	unknown	ShapiroWilk
Lead (mg/L)	MW-6A (bg)	n/a	n/a	n/a	NP	NaN	34	0.000...	0.0006537	unknown	ShapiroWilk
Lead (mg/L)	MW-12	n/a	n/a	n/a	NP	NaN	34	0.000...	0.000801	unknown	ShapiroWilk
Lead (mg/L)	MW-5AR (bg)	n/a	n/a	n/a	NP	NaN	32	0.001012	0.002428	unknown	ShapiroWilk
Lead (mg/L)	**MW-9B**	**Yes**	**0.00186**	**1/13/2016**	**NP**	**NaN**	**23**	**0.000...**	**0.0003567**	**ln(x)**	**ShapiroWilk**
Lead (mg/L)	MW-17	No	n/a	n/a	NP	NaN	8	0.000...	0.0006407	ln(x)	ShapiroWilk
Lead (mg/L)	**MW-18**	**Yes**	**0.00024,0.000667**	**12/5/2023,3/29/2024**	**NP**	**NaN**	**8**	**0.000...**	**0.0001273**	**ln(x)**	**ShapiroWilk**
Methylene Bromide (ug/L)	MW-1	No	n/a	n/a	NP	NaN	35	0.33	0	normal	ShapiroWilk
Methylene Bromide (ug/L)	MW-28 (bg)	No	n/a	n/a	NP	NaN	10	0.33	0	normal	ShapiroWilk
Methylene Bromide (ug/L)	MW-2AR	No	n/a	n/a	NP	NaN	36	0.33	0	normal	ShapiroWilk
Methylene Bromide (ug/L)	MW-6A (bg)	No	n/a	n/a	NP	NaN	30	0.33	0	normal	ShapiroWilk
Methylene Bromide (ug/L)	MW-12	No	n/a	n/a	NP	NaN	34	0.33	0	normal	ShapiroWilk
Methylene Bromide (ug/L)	MW-5AR (bg)	No	n/a	n/a	NP	NaN	32	0.33	0	normal	ShapiroWilk
Methylene Bromide (ug/L)	MW-9B	No	n/a	n/a	NP	NaN	23	0.33	0	normal	ShapiroWilk
Methylene Bromide (ug/L)	MW-17	n/a	n/a	n/a	NP	NaN	8	0.33	4.6e-9	unknown	ShapiroWilk
Methylene Bromide (ug/L)	MW-18	n/a	n/a	n/a	NP	NaN	8	0.33	4.6e-9	unknown	ShapiroWilk
Nickel (mg/L)	MW-1	No	n/a	n/a	NP	NaN	35	0.00304	0.001849	ln(x)	ShapiroWilk
Nickel (mg/L)	MW-28 (bg)	No	n/a	n/a	NP	NaN	20	0.006886	0.002928	x^2	ShapiroWilk
Nickel (mg/L)	MW-2AR	No	n/a	n/a	NP	NaN	36	0.03157	0.01786	x^(1/3)	ShapiroWilk
Nickel (mg/L)	MW-6A (bg)	No	n/a	n/a	NP	NaN	34	0.003513	0.002332	ln(x)	ShapiroWilk
Nickel (mg/L)	MW-12	No	n/a	n/a	NP	NaN	34	0.02589	0.01652	ln(x)	ShapiroWilk
Nickel (mg/L)	MW-5AR (bg)	n/a	n/a	n/a	NP	NaN	32	0.004394	0.0106	unknown	ShapiroWilk
Nickel (mg/L)	MW-9B	No	n/a	n/a	NP	NaN	23	0.008226	0.005374	ln(x)	ShapiroWilk
Nickel (mg/L)	MW-17	No	n/a	n/a	NP	NaN	8	0.007176	0.004498	normal	ShapiroWilk
Nickel (mg/L)	MW-18	No	n/a	n/a	NP	NaN	8	0.004067	0.002585	x^(1/3)	ShapiroWilk
Selenium (mg/L)	MW-1	n/a	n/a	n/a	NP	NaN	35	0.001409	0.00005936	unknown	ShapiroWilk
Selenium (mg/L)	MW-28 (bg)	No	n/a	n/a	NP	NaN	20	0.001973	0.0009729	ln(x)	ShapiroWilk
Selenium (mg/L)	MW-2AR	n/a	n/a	n/a	NP	NaN	36	0.001417	0.0001033	unknown	ShapiroWilk
Selenium (mg/L)	MW-6A (bg)	No	n/a	n/a	NP	NaN	34	0.0014	0	normal	ShapiroWilk
Selenium (mg/L)	MW-12	n/a	n/a	n/a	NP	NaN	34	0.001461	0.0002995	unknown	ShapiroWilk
Selenium (mg/L)	MW-5AR (bg)	No	n/a	n/a	NP	NaN	32	0.001849	0.0007435	ln(x)	ShapiroWilk
Selenium (mg/L)	MW-9B	No	n/a	n/a	NP	NaN	23	0.0014	0	normal	ShapiroWilk
Selenium (mg/L)	MW-17	n/a	n/a	n/a	NP	NaN	8	0.001657	0.0007283	unknown	ShapiroWilk
Selenium (mg/L)	MW-18	n/a	n/a	n/a	NP	NaN	8	0.004125	0.007707	unknown	ShapiroWilk
Silver (mg/L)	MW-1	n/a	n/a	n/a	NP	NaN	35	0.000...	0.0001924	unknown	ShapiroWilk
Silver (mg/L)	MW-28 (bg)	n/a	n/a	n/a	NP	NaN	20	0.000...	0.0001228	unknown	ShapiroWilk
Silver (mg/L)	MW-2AR	n/a	n/a	n/a	NP	NaN	36	0.000...	0.000125	unknown	ShapiroWilk
Silver (mg/L)	MW-6A (bg)	No	n/a	n/a	NP	NaN	34	0.0005	0	normal	ShapiroWilk
Silver (mg/L)	MW-12	n/a	n/a	n/a	NP	NaN	34	0.000...	0.00006191	unknown	ShapiroWilk
Silver (mg/L)	MW-5AR (bg)	n/a	n/a	n/a	NP	NaN	32	0.000...	0.00006947	unknown	ShapiroWilk
Silver (mg/L)	MW-9B	n/a	n/a	n/a	NP	NaN	23	0.000...	0.00009287	unknown	ShapiroWilk
Silver (mg/L)	MW-17	n/a	n/a	n/a	NP	NaN	8	0.0005	8.4e-12	unknown	ShapiroWilk

Outlier Analysis

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database Printed 1/15/2026, 9:49 PM

Constituent	Well	Outlier	Value(s)	Date(s)	Method	Alpha	N	Mean	Std. Dev.	Distrib...	Normality Test
Silver (mg/L)	MW-18	n/a	n/a	n/a	NP	NaN	8	0.000...	0.00008415	unknown	ShapiroWilk
Styrene (ug/L)	MW-1	No	n/a	n/a	NP	NaN	35	0.37	0	normal	ShapiroWilk
Styrene (ug/L)	MW-28 (bg)	No	n/a	n/a	NP	NaN	10	0.37	0	normal	ShapiroWilk
Styrene (ug/L)	MW-2AR	No	n/a	n/a	NP	NaN	36	0.37	0	normal	ShapiroWilk
Styrene (ug/L)	MW-6A (bg)	No	n/a	n/a	NP	NaN	30	0.37	0	normal	ShapiroWilk
Styrene (ug/L)	MW-12	No	n/a	n/a	NP	NaN	34	0.37	0	normal	ShapiroWilk
Styrene (ug/L)	MW-5AR (bg)	No	n/a	n/a	NP	NaN	32	0.37	0	normal	ShapiroWilk
Styrene (ug/L)	MW-9B	No	n/a	n/a	NP	NaN	23	0.37	0	normal	ShapiroWilk
Styrene (ug/L)	MW-17	n/a	n/a	n/a	NP	NaN	8	0.37	1.7e-9	unknown	ShapiroWilk
Styrene (ug/L)	MW-18	n/a	n/a	n/a	NP	NaN	8	0.37	1.7e-9	unknown	ShapiroWilk
Tetrachloroethene (ug/L)	MW-1	No	n/a	n/a	NP	NaN	35	0.48	0	normal	ShapiroWilk
Tetrachloroethene (ug/L)	MW-28 (bg)	No	n/a	n/a	NP	NaN	10	0.48	0	normal	ShapiroWilk
Tetrachloroethene (ug/L)	MW-2AR	n/a	n/a	n/a	NP	NaN	37	0.4784	0.009864	unknown	ShapiroWilk
Tetrachloroethene (ug/L)	MW-6A (bg)	No	n/a	n/a	NP	NaN	30	0.48	0	normal	ShapiroWilk
Tetrachloroethene (ug/L)	MW-12	No	n/a	n/a	NP	NaN	34	0.48	0	normal	ShapiroWilk
Tetrachloroethene (ug/L)	MW-5AR (bg)	No	n/a	n/a	NP	NaN	32	0.48	0	normal	ShapiroWilk
Tetrachloroethene (ug/L)	MW-9B	No	n/a	n/a	NP	NaN	23	0.48	0	normal	ShapiroWilk
Tetrachloroethene (ug/L)	MW-17	n/a	n/a	n/a	NP	NaN	8	0.48	3.8e-9	unknown	ShapiroWilk
Tetrachloroethene (ug/L)	MW-18	n/a	n/a	n/a	NP	NaN	8	0.48	3.8e-9	unknown	ShapiroWilk
Thallium (mg/L)	MW-1	n/a	n/a	n/a	NP	NaN	35	0.000...	0.001695	unknown	ShapiroWilk
Thallium (mg/L)	MW-28 (bg)	n/a	n/a	n/a	NP	NaN	20	0.000...	0.00001565	unknown	ShapiroWilk
Thallium (mg/L)	MW-2AR	n/a	n/a	n/a	NP	NaN	36	0.000...	0.00003824	unknown	ShapiroWilk
Thallium (mg/L)	MW-6A (bg)	No	n/a	n/a	NP	NaN	34	0.00057	0	normal	ShapiroWilk
Thallium (mg/L)	MW-12	n/a	n/a	n/a	NP	NaN	34	0.000...	0.0002099	unknown	ShapiroWilk
Thallium (mg/L)	MW-5AR (bg)	No	n/a	n/a	NP	NaN	32	0.00057	0	normal	ShapiroWilk
Thallium (mg/L)	MW-9B	n/a	n/a	n/a	NP	NaN	23	0.001167	0.003041	unknown	ShapiroWilk
Thallium (mg/L)	MW-17	n/a	n/a	n/a	NP	NaN	8	0.000...	0.0001096	unknown	ShapiroWilk
Thallium (mg/L)	MW-18	n/a	n/a	n/a	NP	NaN	8	0.000...	0.0001096	unknown	ShapiroWilk
Toluene (ug/L)	MW-1	No	n/a	n/a	NP	NaN	35	0.43	0	normal	ShapiroWilk
Toluene (ug/L)	MW-28 (bg)	No	n/a	n/a	NP	NaN	10	0.43	0	normal	ShapiroWilk
Toluene (ug/L)	MW-2AR	No	n/a	n/a	NP	NaN	36	0.43	0	normal	ShapiroWilk
Toluene (ug/L)	MW-6A (bg)	n/a	n/a	n/a	NP	NaN	30	0.4857	0.3049	unknown	ShapiroWilk
Toluene (ug/L)	MW-12	n/a	n/a	n/a	NP	NaN	34	0.4248	0.03053	unknown	ShapiroWilk
Toluene (ug/L)	MW-5AR (bg)	No	n/a	n/a	NP	NaN	32	0.43	0	normal	ShapiroWilk
Toluene (ug/L)	MW-9B	No	n/a	n/a	NP	NaN	23	0.43	0	normal	ShapiroWilk
Toluene (ug/L)	MW-17	n/a	n/a	n/a	NP	NaN	8	0.43	2.5e-9	unknown	ShapiroWilk
Toluene (ug/L)	MW-18	n/a	n/a	n/a	NP	NaN	8	0.43	2.5e-9	unknown	ShapiroWilk
trans-1,2-Dichloroethene (ug/L)	MW-1	No	n/a	n/a	NP	NaN	35	0.41	0	normal	ShapiroWilk
trans-1,2-Dichloroethene (ug/L)	MW-28 (bg)	No	n/a	n/a	NP	NaN	10	0.41	0	normal	ShapiroWilk
trans-1,2-Dichloroethene (ug/L)	MW-2AR	No	n/a	n/a	NP	NaN	36	0.41	0	normal	ShapiroWilk
trans-1,2-Dichloroethene (ug/L)	MW-6A (bg)	No	n/a	n/a	NP	NaN	30	0.41	0	normal	ShapiroWilk
trans-1,2-Dichloroethene (ug/L)	MW-12	No	n/a	n/a	NP	NaN	34	0.41	0	normal	ShapiroWilk
trans-1,2-Dichloroethene (ug/L)	MW-5AR (bg)	No	n/a	n/a	NP	NaN	32	0.41	0	normal	ShapiroWilk
trans-1,2-Dichloroethene (ug/L)	MW-9B	No	n/a	n/a	NP	NaN	23	0.41	0	normal	ShapiroWilk
trans-1,2-Dichloroethene (ug/L)	MW-17	n/a	n/a	n/a	NP	NaN	8	0.3925	0.0495	unknown	ShapiroWilk
trans-1,2-Dichloroethene (ug/L)	MW-18	n/a	n/a	n/a	NP	NaN	8	0.3925	0.0495	unknown	ShapiroWilk
trans-1,3-Dichloropropene (ug/L)	MW-1	No	n/a	n/a	NP	NaN	35	2.3	0	normal	ShapiroWilk
trans-1,3-Dichloropropene (ug/L)	MW-28 (bg)	No	n/a	n/a	NP	NaN	10	2.3	0	normal	ShapiroWilk
trans-1,3-Dichloropropene (ug/L)	MW-2AR	No	n/a	n/a	NP	NaN	36	2.3	0	normal	ShapiroWilk
trans-1,3-Dichloropropene (ug/L)	MW-6A (bg)	No	n/a	n/a	NP	NaN	30	2.3	0	normal	ShapiroWilk

Outlier Analysis

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database Printed 1/15/2026, 9:49 PM

Constituent	Well	Outlier	Value(s)	Date(s)	Method	Alpha	N	Mean	Std. Dev.	Distrib...	Normality Test
trans-1,3-Dichloropropene (ug/L)	MW-12	No	n/a	n/a	NP	NaN	34	2.3	0	normal	ShapiroWilk
trans-1,3-Dichloropropene (ug/L)	MW-5AR (bg)	No	n/a	n/a	NP	NaN	32	2.3	0	normal	ShapiroWilk
trans-1,3-Dichloropropene (ug/L)	MW-9B	No	n/a	n/a	NP	NaN	23	2.3	0	normal	ShapiroWilk
trans-1,3-Dichloropropene (ug/L)	MW-17	n/a	n/a	n/a	NP	NaN	8	2.082	0.6152	unknown	ShapiroWilk
trans-1,3-Dichloropropene (ug/L)	MW-18	n/a	n/a	n/a	NP	NaN	8	2.082	0.6152	unknown	ShapiroWilk
trans-1,4-Dichloro-2-butene (ug/L)	MW-1	No	n/a	n/a	NP	NaN	35	2.4	0	normal	ShapiroWilk
trans-1,4-Dichloro-2-butene (ug/L)	MW-28 (bg)	No	n/a	n/a	NP	NaN	10	2.4	0	normal	ShapiroWilk
trans-1,4-Dichloro-2-butene (ug/L)	MW-2AR	No	n/a	n/a	NP	NaN	35	2.4	0	normal	ShapiroWilk
trans-1,4-Dichloro-2-butene (ug/L)	MW-6A (bg)	No	n/a	n/a	NP	NaN	30	2.4	0	normal	ShapiroWilk
trans-1,4-Dichloro-2-butene (ug/L)	MW-12	No	n/a	n/a	NP	NaN	34	2.4	0	normal	ShapiroWilk
trans-1,4-Dichloro-2-butene (ug/L)	MW-5AR (bg)	No	n/a	n/a	NP	NaN	32	2.4	0	normal	ShapiroWilk
trans-1,4-Dichloro-2-butene (ug/L)	MW-9B	No	n/a	n/a	NP	NaN	23	2.4	0	normal	ShapiroWilk
trans-1,4-Dichloro-2-butene (ug/L)	MW-17	n/a	n/a	n/a	NP	NaN	8	2.238	0.4596	unknown	ShapiroWilk
trans-1,4-Dichloro-2-butene (ug/L)	MW-18	n/a	n/a	n/a	NP	NaN	8	2.238	0.4596	unknown	ShapiroWilk
Trichloroethene (ug/L)	MW-1	No	n/a	n/a	NP	NaN	35	0.35	0	normal	ShapiroWilk
Trichloroethene (ug/L)	MW-28 (bg)	No	n/a	n/a	NP	NaN	10	0.35	0	normal	ShapiroWilk
Trichloroethene (ug/L)	MW-2AR	n/a	n/a	n/a	NP	NaN	36	0.5586	1.252	unknown	ShapiroWilk
Trichloroethene (ug/L)	MW-6A (bg)	No	n/a	n/a	NP	NaN	30	0.35	0	normal	ShapiroWilk
Trichloroethene (ug/L)	MW-12	No	n/a	n/a	NP	NaN	34	0.35	0	normal	ShapiroWilk
Trichloroethene (ug/L)	MW-5AR (bg)	No	n/a	n/a	NP	NaN	32	0.35	0	normal	ShapiroWilk
Trichloroethene (ug/L)	MW-9B	No	n/a	n/a	NP	NaN	23	0.35	0	normal	ShapiroWilk
Trichloroethene (ug/L)	MW-17	n/a	n/a	n/a	NP	NaN	8	0.36	0.02828	unknown	ShapiroWilk
Trichloroethene (ug/L)	MW-18	n/a	n/a	n/a	NP	NaN	8	0.36	0.02828	unknown	ShapiroWilk
Trichlorofluoromethane (ug/L)	MW-1	No	n/a	n/a	NP	NaN	35	0.47	0	normal	ShapiroWilk
Trichlorofluoromethane (ug/L)	MW-28 (bg)	No	n/a	n/a	NP	NaN	10	0.47	0	normal	ShapiroWilk
Trichlorofluoromethane (ug/L)	MW-2AR	No	n/a	n/a	NP	NaN	36	0.47	0	normal	ShapiroWilk
Trichlorofluoromethane (ug/L)	MW-6A (bg)	No	n/a	n/a	NP	NaN	30	0.47	0	normal	ShapiroWilk
Trichlorofluoromethane (ug/L)	MW-12	No	n/a	n/a	NP	NaN	34	0.47	0	normal	ShapiroWilk
Trichlorofluoromethane (ug/L)	MW-5AR (bg)	No	n/a	n/a	NP	NaN	32	0.47	0	normal	ShapiroWilk
Trichlorofluoromethane (ug/L)	MW-9B	No	n/a	n/a	NP	NaN	23	0.47	0	normal	ShapiroWilk
Trichlorofluoromethane (ug/L)	MW-17	n/a	n/a	n/a	NP	NaN	8	0.4587	0.03182	unknown	ShapiroWilk
Trichlorofluoromethane (ug/L)	MW-18	n/a	n/a	n/a	NP	NaN	8	0.4587	0.03182	unknown	ShapiroWilk
Vanadium (mg/L)	MW-1	n/a	n/a	n/a	NP	NaN	35	0.001662	0.0001326	unknown	ShapiroWilk
Vanadium (mg/L)	MW-28 (bg)	n/a	n/a	n/a	NP	NaN	20	0.001736	0.0004403	unknown	ShapiroWilk
Vanadium (mg/L)	MW-2AR	No	n/a	n/a	NP	NaN	36	0.003617	0.001503	ln(x)	ShapiroWilk
Vanadium (mg/L)	MW-6A (bg)	n/a	n/a	n/a	NP	NaN	34	0.001679	0.00009673	unknown	ShapiroWilk
Vanadium (mg/L)	MW-12	n/a	n/a	n/a	NP	NaN	34	0.001757	0.0009803	unknown	ShapiroWilk
Vanadium (mg/L)	MW-5AR (bg)	n/a	n/a	n/a	NP	NaN	32	0.00498	0.01855	unknown	ShapiroWilk
Vanadium (mg/L)	MW-9B	n/a	n/a	n/a	NP	NaN	23	0.001813	0.00144	unknown	ShapiroWilk
Vanadium (mg/L)	MW-17	n/a	n/a	n/a	NP	NaN	8	0.001711	0.0003454	unknown	ShapiroWilk
Vanadium (mg/L)	**MW-18**	**Yes**	**0.00231,0.0011**	**10/13/2023,12/5/2023**	**NP**	**NaN**	**8**	**0.001671**	**0.0003345**	**sqrt(x)**	**ShapiroWilk**
Vinyl acetate (ug/L)	MW-1	No	n/a	n/a	NP	NaN	35	7.1	0	normal	ShapiroWilk
Vinyl acetate (ug/L)	MW-28 (bg)	No	n/a	n/a	NP	NaN	10	7.1	0	normal	ShapiroWilk
Vinyl acetate (ug/L)	MW-2AR	No	n/a	n/a	NP	NaN	36	7.1	0	normal	ShapiroWilk
Vinyl acetate (ug/L)	MW-6A (bg)	No	n/a	n/a	NP	NaN	30	7.1	0	normal	ShapiroWilk
Vinyl acetate (ug/L)	MW-12	No	n/a	n/a	NP	NaN	34	7.1	0	normal	ShapiroWilk
Vinyl acetate (ug/L)	MW-5AR (bg)	No	n/a	n/a	NP	NaN	32	7.1	0	normal	ShapiroWilk
Vinyl acetate (ug/L)	MW-9B	No	n/a	n/a	NP	NaN	23	7.1	0	normal	ShapiroWilk
Vinyl acetate (ug/L)	MW-17	n/a	n/a	n/a	NP	NaN	8	6.525	1.626	unknown	ShapiroWilk
Vinyl acetate (ug/L)	MW-18	n/a	n/a	n/a	NP	NaN	8	6.525	1.626	unknown	ShapiroWilk

Outlier Analysis

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database Printed 1/15/2026, 9:49 PM

Constituent	Well	Outlier	Value(s)	Date(s)	Method	Alpha	N	Mean	Std. Dev.	Distrib...	Normality Test
Vinyl chloride (ug/L)	MW-1	No	n/a	n/a	NP	NaN	35	0.43	0	normal	ShapiroWilk
Vinyl chloride (ug/L)	MW-28 (bg)	No	n/a	n/a	NP	NaN	10	0.43	0	normal	ShapiroWilk
Vinyl chloride (ug/L)	MW-2AR	No	n/a	n/a	NP	NaN	36	0.43	0	normal	ShapiroWilk
Vinyl chloride (ug/L)	MW-6A (bg)	No	n/a	n/a	NP	NaN	30	0.43	0	normal	ShapiroWilk
Vinyl chloride (ug/L)	MW-12	No	n/a	n/a	NP	NaN	34	0.43	0	normal	ShapiroWilk
Vinyl chloride (ug/L)	MW-5AR (bg)	No	n/a	n/a	NP	NaN	32	0.43	0	normal	ShapiroWilk
Vinyl chloride (ug/L)	MW-9B	No	n/a	n/a	NP	NaN	23	0.43	0	normal	ShapiroWilk
Vinyl chloride (ug/L)	MW-17	n/a	n/a	n/a	NP	NaN	8	0.3988	0.08839	unknown	ShapiroWilk
Vinyl chloride (ug/L)	MW-18	n/a	n/a	n/a	NP	NaN	8	0.3988	0.08839	unknown	ShapiroWilk
Xylenes, total (ug/L)	MW-1	No	n/a	n/a	NP	NaN	35	1.1	0	normal	ShapiroWilk
Xylenes, total (ug/L)	MW-28 (bg)	No	n/a	n/a	NP	NaN	10	1.1	0	normal	ShapiroWilk
Xylenes, total (ug/L)	MW-2AR	No	n/a	n/a	NP	NaN	36	1.1	0	normal	ShapiroWilk
Xylenes, total (ug/L)	MW-6A (bg)	No	n/a	n/a	NP	NaN	30	1.1	0	normal	ShapiroWilk
Xylenes, total (ug/L)	MW-12	No	n/a	n/a	NP	NaN	34	1.1	0	normal	ShapiroWilk
Xylenes, total (ug/L)	MW-5AR (bg)	No	n/a	n/a	NP	NaN	32	1.1	0	normal	ShapiroWilk
Xylenes, total (ug/L)	MW-9B	No	n/a	n/a	NP	NaN	23	1.1	0	normal	ShapiroWilk
Xylenes, total (ug/L)	MW-17	n/a	n/a	n/a	NP	NaN	8	1.013	0.2475	unknown	ShapiroWilk
Xylenes, total (ug/L)	MW-18	n/a	n/a	n/a	NP	NaN	8	1.013	0.2475	unknown	ShapiroWilk
Zinc (mg/L)	**MW-1**	**Yes**	**0.0506,0.0513,0.0...**	**4/24/2009,7/16/20...**	**NP**	**NaN**	**35**	**0.02105**	**0.01534**	**x^2**	**ShapiroWilk**
Zinc (mg/L)	MW-28 (bg)	n/a	n/a	n/a	NP	NaN	20	0.01273	0.001216	unknown	ShapiroWilk
Zinc (mg/L)	MW-2AR	n/a	n/a	n/a	NP	NaN	37	0.03455	0.05347	unknown	ShapiroWilk
Zinc (mg/L)	MW-6A (bg)	No	n/a	n/a	NP	NaN	34	0.02084	0.01455	ln(x)	ShapiroWilk
Zinc (mg/L)	MW-12	n/a	n/a	n/a	NP	NaN	34	0.01727	0.01361	unknown	ShapiroWilk
Zinc (mg/L)	MW-5AR (bg)	No	n/a	n/a	NP	NaN	32	0.03285	0.03792	ln(x)	ShapiroWilk
Zinc (mg/L)	MW-9B	n/a	n/a	n/a	NP	NaN	23	0.0125	0.00143	unknown	ShapiroWilk
Zinc (mg/L)	**MW-17**	**Yes**	**0.0427,0.0064**	**10/13/2023,12/5/2023**	**NP**	**NaN**	**8**	**0.01591**	**0.01107**	**ln(x)**	**ShapiroWilk**
Zinc (mg/L)	MW-18	n/a	n/a	n/a	NP	NaN	8	0.01221	0.002351	unknown	ShapiroWilk

Flagged Outliers

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database Printed 1/20/2026, 10:39 AM

	MW-5AR 1,1,1,2-Tetrachloroethane (ug/L)	MW-17 1,1,1-Trichloroethane (ug/L)	MW-18 1,1,1-Trichloroethane (ug/L)	MW-2AR 1,1-Dichloroethane (ug/L)	MW-17 1,1-Dichloroethane (ug/L)	MW-18 1,1-Dichloroethane (ug/L)	MW-17 1,2-Dichloropropane (ug/L)	MW-18 1,2-Dichloropropane (ug/L)	MW-2AR 1,4-Dichlorobenzene (ug/L)	MW-5AR 1,4-Dichlorobenzene (ug/L)
2/8/2008										
5/5/2008										
7/8/2008										
9/8/2008										
10/16/2008										
12/10/2008										
4/24/2009										
7/16/2009										
9/14/2009										
3/25/2010										<0.49 (o)
9/28/2010	<0.38 (o)									
1/20/2011										
2/15/2011										
9/8/2011										
3/7/2012										
9/7/2012										
3/14/2013										
9/12/2013										
3/25/2014										
9/18/2014										
1/13/2016										
3/15/2017										
9/11/2017				<0.4 (o)				<0.49 (o)		
3/13/2018										
7/9/2018										
5/13/2019										
5/14/2019				<0.4 (o)				<0.49 (o)		
9/4/2019				<0.4 (o)				<0.49 (o)		
7/29/2020				<0.4 (o)				<0.49 (o)		
2/25/2022										
3/29/2022										
10/11/2023										
10/12/2023										
10/13/2023										
12/5/2023										
3/29/2024		<0.42 (o)	<0.42 (o)		<0.4 (o)	<0.4 (o)	<0.38 (o)	<0.38 (o)		
5/6/2024										

Flagged Outliers

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database Printed 1/20/2026, 10:39 AM

	MW-17 2-Butanone [MEK] (ug/L)	MW-18 2-Butanone [MEK] (ug/L)	MW-17 2-Hexanone (ug/L)	MW-18 2-Hexanone (ug/L)	MW-17 4-Methyl-2-Pentanone (ug/L)	MW-18 4-Methyl-2-Pentanone (ug/L)	MW-2AR Acetone (ug/L)	MW-17 Acetone (ug/L)	MW-12 Arsenic (mg/L)	MW-28 Barium (mg/L)
2/8/2008										
5/5/2008										
7/8/2008										
9/8/2008										
10/16/2008							32.4 (Xo)			
12/10/2008										
4/24/2009										
7/16/2009										
9/14/2009										
3/25/2010										
9/28/2010										
1/20/2011									0.192 (o)	
2/15/2011										
9/8/2011										
3/7/2012										
9/7/2012										
3/14/2013										
9/12/2013										
3/25/2014										
9/18/2014										
1/13/2016										
3/15/2017										
9/11/2017							<3.1 (o)			
3/13/2018										
7/9/2018										
5/13/2019										
5/14/2019							<3.1 (o)			
9/4/2019							<3.1 (o)			
7/29/2020							<3.1 (o)			
2/25/2022										0.286 (o)
3/29/2022										
10/11/2023										
10/12/2023										
10/13/2023										
12/5/2023										
3/29/2024	<3.4 (o)	<3.4 (o)	<3.8 (o)	<3.8 (o)	<3.5 (o)	<3.5 (o)				
5/6/2024	46.7 (o)							193 (o)		

Flagged Outliers

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database Printed 1/20/2026, 10:39 AM

	MW-12 Barium (mg/L)	MW-5AR Barium (mg/L)	MW-2AR Bromodichloromethane (ug/L)	MW-5AR Bromoform (ug/L)	MW-2AR Bromomethane (ug/L)	MW-17 Cadmium (mg/L)	MW-5AR Carbon disulfide (ug/L)	MW-17 Chloroethane (ug/L)	MW-18 Chloroethane (ug/L)	MW-6A Chromium (mg/L)
2/8/2008										
5/5/2008										
7/8/2008		0.272 (Xo)								
9/8/2008		0.92 (X,oD)								
10/16/2008										
12/10/2008										
4/24/2009		0.412 (Xo)								
7/16/2009										
9/14/2009				<2.6 (XoD)						
3/25/2010										
9/28/2010							<0.45 (o)			
1/20/2011	0.336 (o)									
2/15/2011										
9/8/2011										
3/7/2012							1.88 (o)			
9/7/2012										0.0494 (o)
3/14/2013										
9/12/2013										
3/25/2014										
9/18/2014										
1/13/2016										
3/15/2017										
9/11/2017			2.66 (Jo)		3.03 (Jo)					
3/13/2018										
7/9/2018										
5/13/2019										
5/14/2019										
9/4/2019										
7/29/2020										
2/25/2022										
3/29/2022										
10/11/2023										
10/12/2023										
10/13/2023										
12/5/2023										
3/29/2024								<0.9 (o)	<0.9 (o)	
5/6/2024						0.000317 (o)				

Flagged Outliers

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database Printed 1/20/2026, 10:39 AM

	MW-12 Chromium (mg/L)	MW-5AR Chromium (mg/L)	MW-9B Chromium (mg/L)	MW-2AR cis-1,2-Dichloroethene (ug/L)	MW-6A cis-1,2-Dichloroethene (ug/L)	MW-5AR cis-1,2-Dichloroethene (ug/L)	MW-28 Cobalt (mg/L)	MW-6A Cobalt (mg/L)	MW-12 Cobalt (mg/L)	MW-5AR Cobalt (mg/L)
2/8/2008										<0.00017 (X,o)
5/5/2008										<0.00017 (X,o)
7/8/2008										<0.00017 (X,o)
9/8/2008		0.0539 (XoD)								0.02665 (X,oD)
10/16/2008										
12/10/2008										<0.00017 (X,o)
4/24/2009		0.0213 (Xo)						<0.00017 (o)		<0.00017 (X,o)
7/16/2009								<0.00017 (o)		
9/14/2009								<0.00017 (o)		<0.00017 (X,oD)
3/25/2010					<0.55 (o)	<0.55 (o)				
9/28/2010										
1/20/2011									0.0203 (o)	
2/15/2011										
9/8/2011										
3/7/2012										
9/7/2012	0.0341 (o)									
3/14/2013										
9/12/2013										
3/25/2014								<0.00017 (o)		
9/18/2014										<0.00017 (o)
1/13/2016										
3/15/2017										
9/11/2017								0.0011 (o)		
3/13/2018										
7/9/2018										
5/13/2019							<0.00017 (o)			
5/14/2019				6.78 (Jo)						
9/4/2019										
7/29/2020										
2/25/2022										
3/29/2022			<0.0018 (o)							
10/11/2023										
10/12/2023										
10/13/2023										
12/5/2023										
3/29/2024										
5/6/2024										

Flagged Outliers

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database Printed 1/20/2026, 10:39 AM

	MW-1 Copper (mg/L)	MW-5AR Copper (mg/L)	MW-17 Dibromochloromethane (ug/L)	MW-18 Dibromochloromethane (ug/L)	MW-2AR Ethylbenzene (ug/L)	MW-17 Ethylbenzene (ug/L)	MW-18 Ethylbenzene (ug/L)	MW-1 Iodomethane (ug/L)	MW-5AR Iodomethane (ug/L)	MW-28 Lead (mg/L)
2/8/2008										
5/5/2008										
7/8/2008										
9/8/2008		0.05285 (XoD)								
10/16/2008										
12/10/2008										
4/24/2009		0.028 (Xo)							<2.6 (Xo)	
7/16/2009										
9/14/2009										
3/25/2010				1.05 (o)						
9/28/2010									<2.6 (o)	
1/20/2011										
2/15/2011										
9/8/2011									<2.6 (o)	
3/7/2012										
9/7/2012										
3/14/2013										
9/12/2013										
3/25/2014										
9/18/2014										
1/13/2016										
3/15/2017								8.525 (JoD)		
9/11/2017										
3/13/2018										0.00238 (o)
7/9/2018										
5/13/2019										
5/14/2019	0.112 (o)									
9/4/2019										
7/29/2020										
2/25/2022										0.00136 (o)
3/29/2022										
10/11/2023										
10/12/2023										
10/13/2023										
12/5/2023										
3/29/2024			<1.5 (o)	<1.5 (o)		<0.42 (o)	<0.42 (o)			
5/6/2024										

Flagged Outliers

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database Printed 1/20/2026, 10:39 AM

	MW-5AR Lead (mg/L)	MW-9B Lead (mg/L)	MW-18 Lead (mg/L)	MW-6A Nickel (mg/L)	MW-5AR Nickel (mg/L)	MW-18 Selenium (mg/L)	MW-5AR Styrene (ug/L)	MW-1 Thallium (mg/L)	MW-9B Thallium (mg/L)	MW-6A Toluene (ug/L)
2/8/2008					<0.0023 (X,o)					
5/5/2008	0.00538 (Xo)									
7/8/2008										
9/8/2008	0.01275 (XoD)				0.06165 (X,oD)					
10/16/2008										
12/10/2008										
4/24/2009				<0.0023 (X,o)						
7/16/2009				<0.0023 (X,o)						
9/14/2009	0.004555 (XoD)			<0.0023 (X,o)						
3/25/2010				<0.0023 (o)	<0.0023 (o)		<0.37 (o)			2.1 (o)
9/28/2010				<0.0023 (o)	<0.0023 (o)					
1/20/2011										
2/15/2011				<0.0023 (o)	<0.0023 (o)					
9/8/2011				<0.0023 (o)	<0.0023 (o)					
3/7/2012				<0.0023 (o)	<0.0023 (o)					
9/7/2012				<0.0023 (o)						
3/14/2013				<0.0023 (o)						
9/12/2013				<0.0023 (o)						
3/25/2014				<0.0023 (o)						
9/18/2014										
1/13/2016		0.00186 (o)								
3/15/2017										
9/11/2017										
3/13/2018										
7/9/2018										
5/13/2019										
5/14/2019										
9/4/2019										
7/29/2020										
2/25/2022										
3/29/2022										
10/11/2023								0.0106 (F1o)		
10/12/2023									0.0151 (o)	
10/13/2023						0.0232 (o)				
12/5/2023										
3/29/2024			0.000667 (o)							
5/6/2024										

Flagged Outliers

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database Printed 1/20/2026, 10:39 AM

	MW-17 trans-1,2-Dichloroethene (ug/L)	MW-18 trans-1,2-Dichloroethene (ug/L)	MW-5AR trans-1,3-Dichloropropene (ug/L)	MW-17 trans-1,4-Dichloro-2-butene (ug/L)	MW-18 trans-1,4-Dichloro-2-butene (ug/L)	MW-2AR Trichloroethene (ug/L)	MW-17 Trichlorofluoromethane (ug/L)	MW-18 Trichlorofluoromethane (ug/L)	MW-28 Vanadium (mg/L)	MW-5AR Vanadium (mg/L)
2/8/2008										
5/5/2008										
7/8/2008										
9/8/2008										0.10655 (XoD)
10/16/2008										
12/10/2008										
4/24/2009										
7/16/2009										
9/14/2009										
3/25/2010										
9/28/2010			<2.3 (o)							
1/20/2011										
2/15/2011										
9/8/2011										
3/7/2012										
9/7/2012										
3/14/2013										
9/12/2013										
3/25/2014										
9/18/2014										
1/13/2016										
3/15/2017										
9/11/2017										
3/13/2018									0.00263 (Jo)	
7/9/2018									0.00297 (Jo)	
5/13/2019										
5/14/2019						7.86 (Jo)				
9/4/2019										
7/29/2020										
2/25/2022										
3/29/2022										
10/11/2023										
10/12/2023										
10/13/2023										
12/5/2023										
3/29/2024	<0.41 (o)	<0.41 (o)		<2.4 (o)	<2.4 (o)		<0.47 (o)	<0.47 (o)		
5/6/2024										

Flagged Outliers

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database Printed 1/20/2026, 10:39 AM

	MW-18 Vanadium (mg/L)	MW-1 Zinc (mg/L)	MW-17 Zinc (mg/L)
2/8/2008			
5/5/2008			
7/8/2008			
9/8/2008			
10/16/2008			
12/10/2008			
4/24/2009			
7/16/2009			
9/14/2009			
3/25/2010			
9/28/2010			
1/20/2011			
2/15/2011			
9/8/2011			
3/7/2012			
9/7/2012			
3/14/2013			
9/12/2013			
3/25/2014			
9/18/2014			
1/13/2016			
3/15/2017			
9/11/2017			
3/13/2018			
7/9/2018			
5/13/2019			
5/14/2019		0.06 (o)	
9/4/2019			
7/29/2020			
2/25/2022			
3/29/2022			
10/11/2023			
10/12/2023			
10/13/2023	0.00231 (JBo)		0.0427 (o)
12/5/2023			0.0064 (o)
3/29/2024			
5/6/2024			

Time Series

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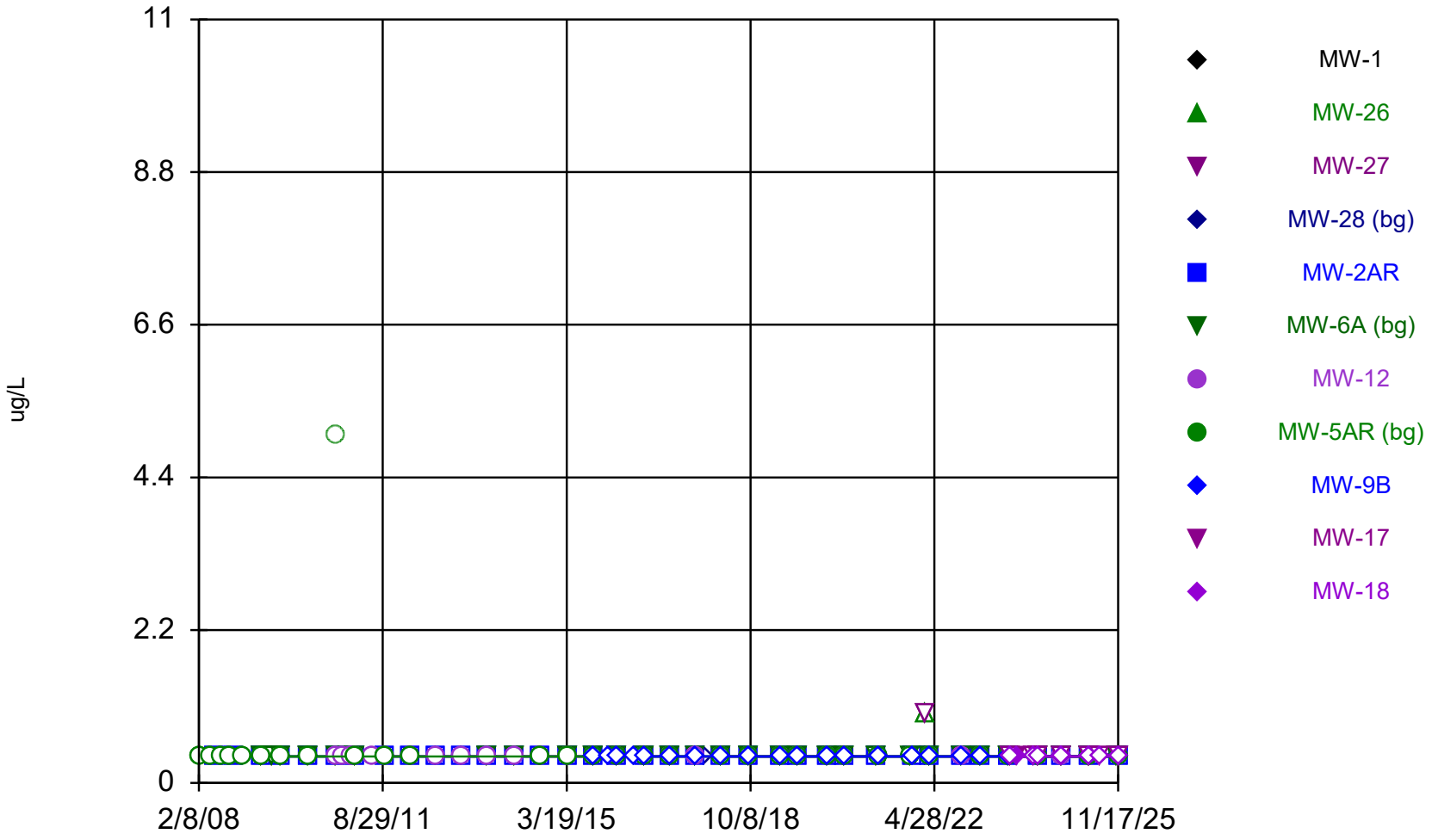
Hollow symbols indicate censored values.

Time Series



Constituent: 1,1,1,2-Tetrachloroethane Analysis Run 1/20/2026 10:23 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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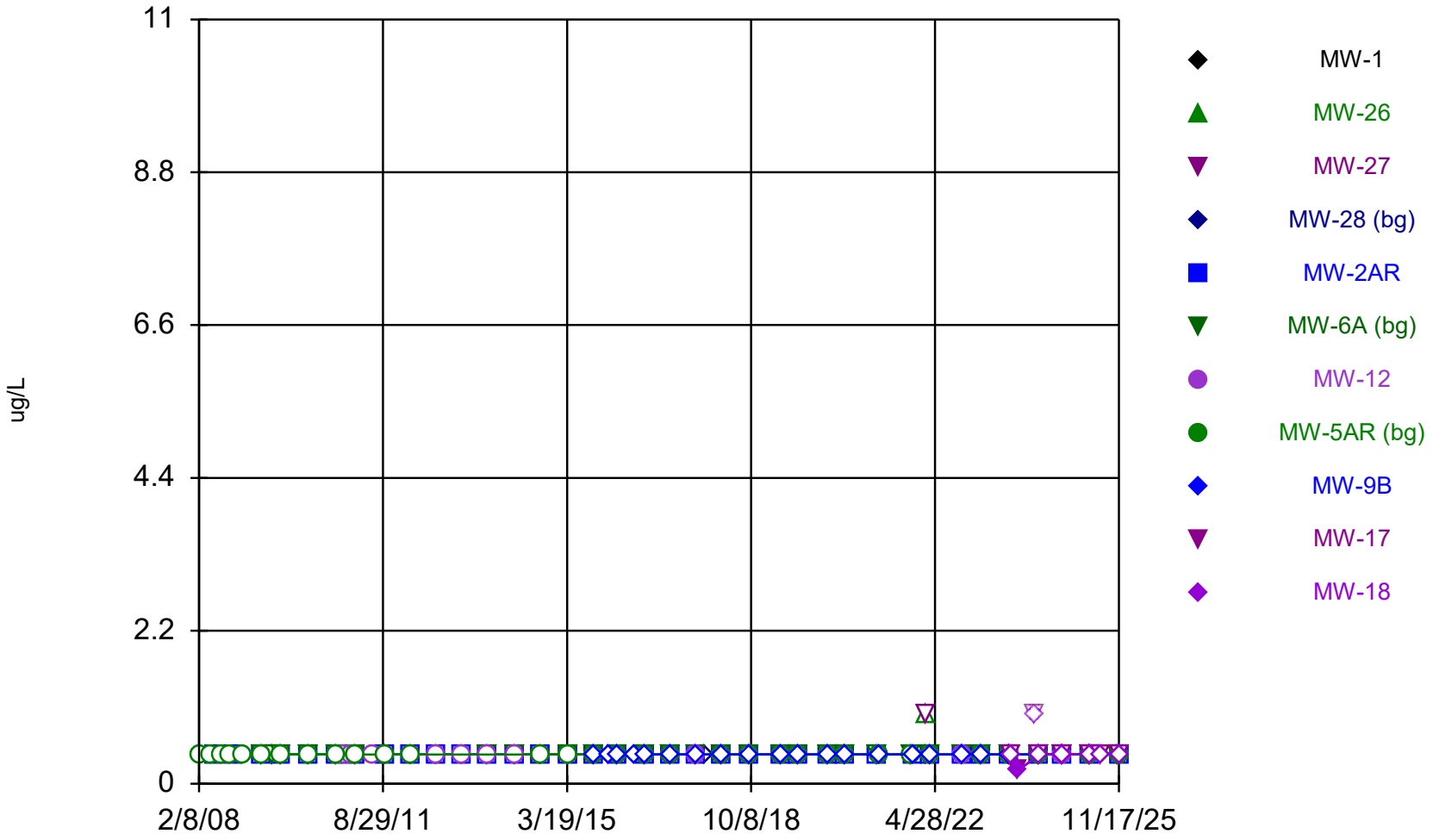
Time Series



Constituent: 1,1,1-Trichloroethane Analysis Run 1/20/2026 10:23 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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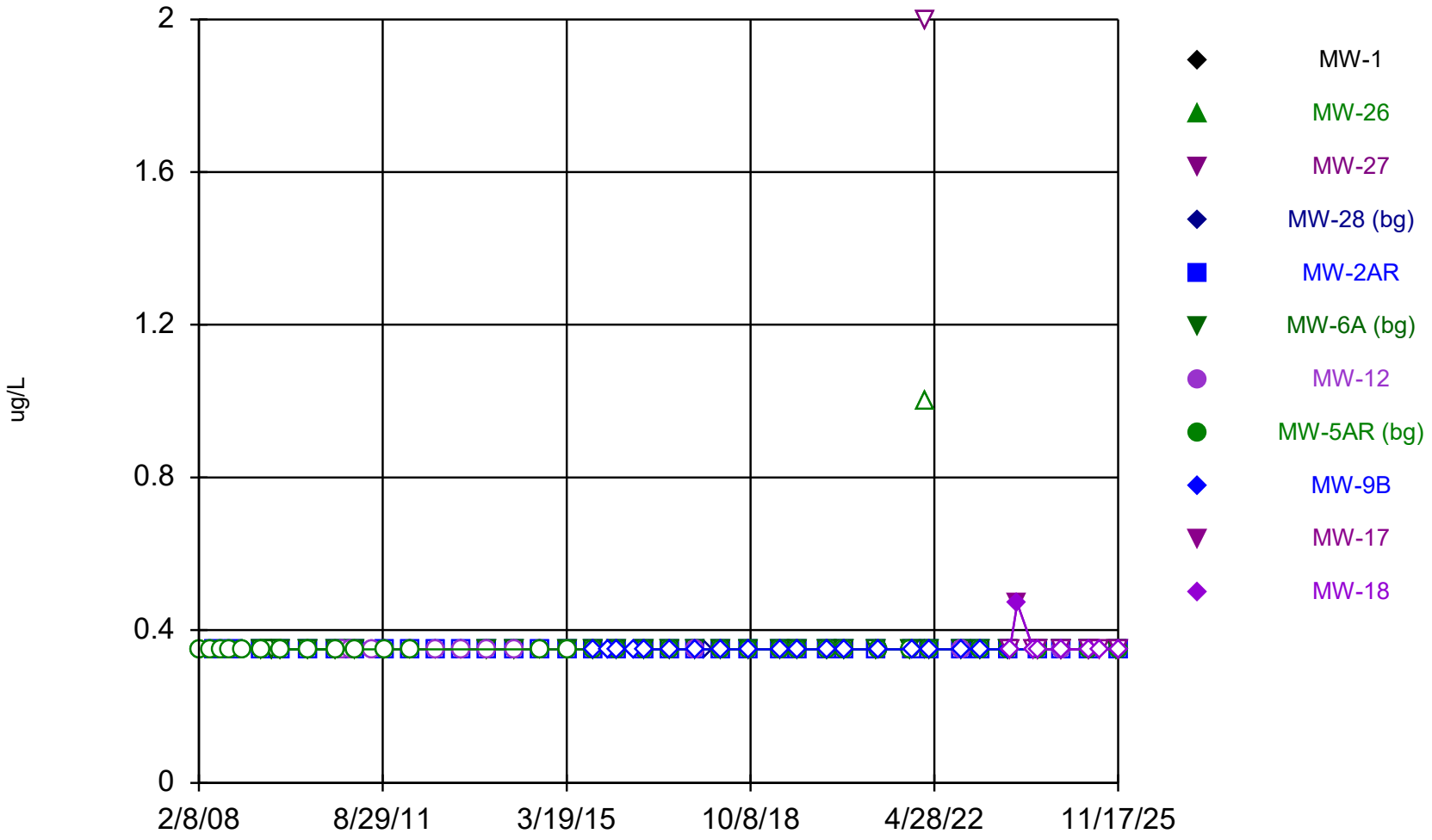

Constituent: 1,1,2,2-Tetrachloroethane Analysis Run 1/20/2026 10:23 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG
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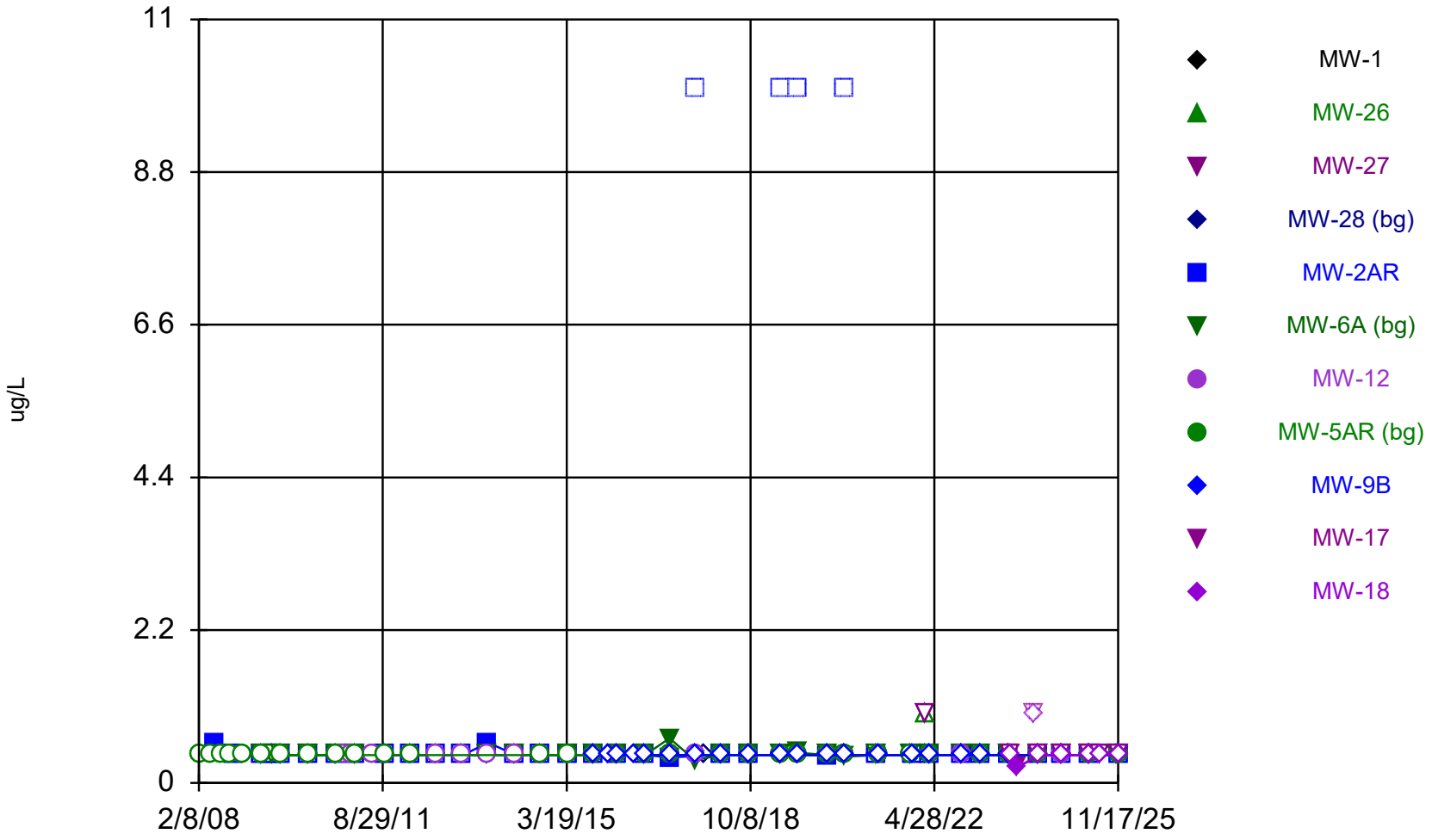
Time Series



Constituent: 1,1-Dichloroethane Analysis Run 1/20/2026 10:23 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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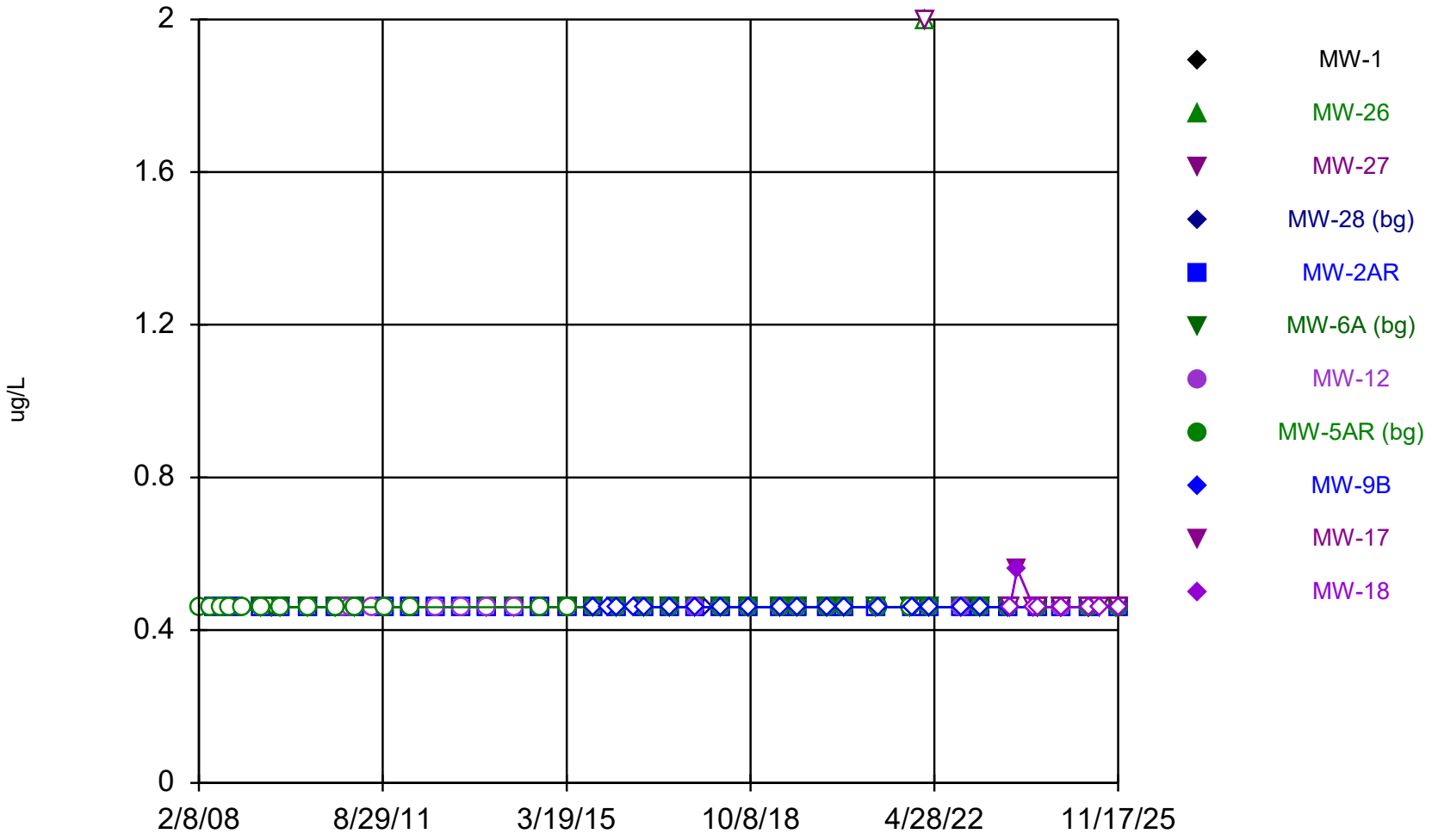
Hollow symbols indicate censored values.

Time Series



Constituent: 1,1-Dichloroethene Analysis Run 1/20/2026 10:23 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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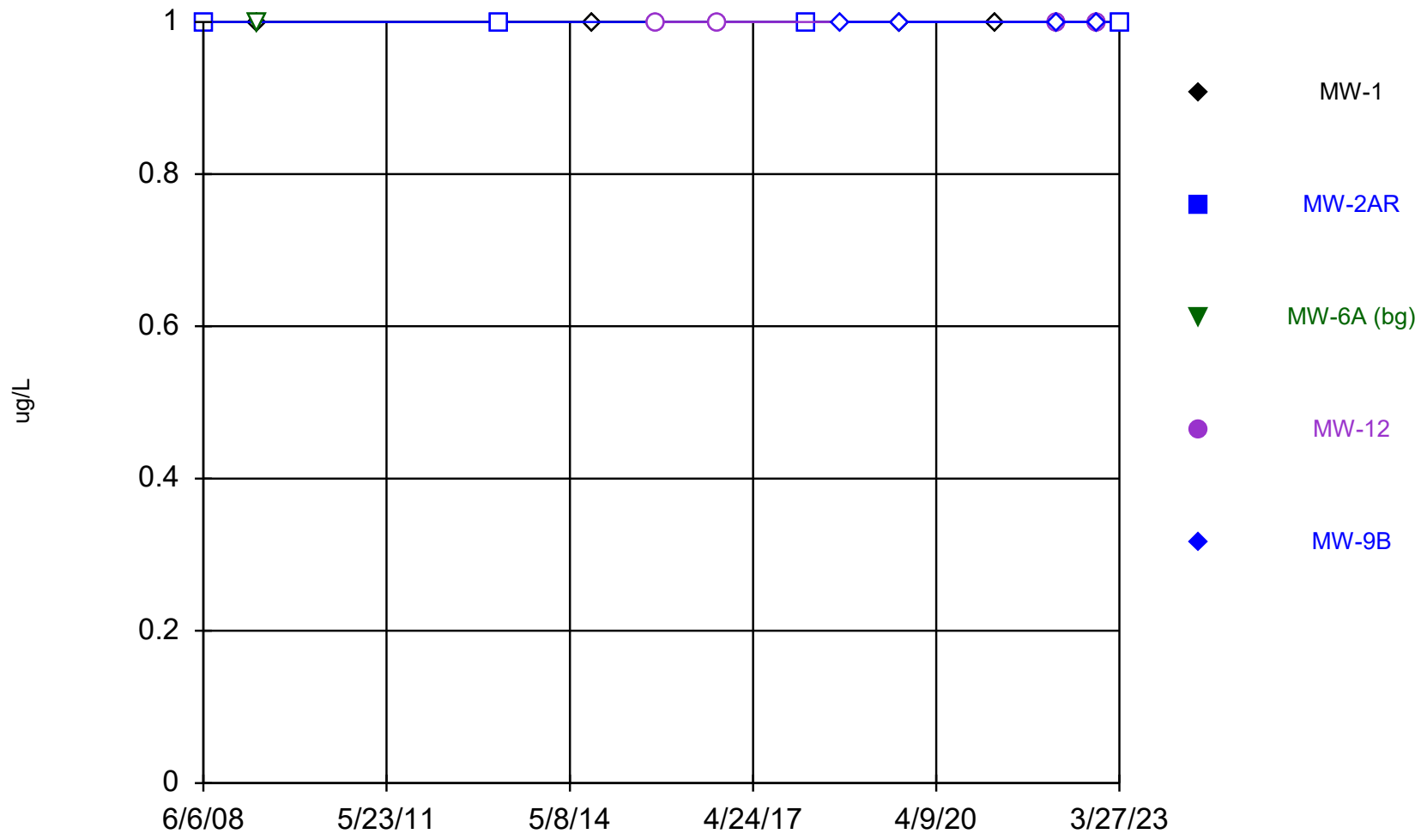
Hollow symbols indicate censored values.

Time Series



Constituent: 1,1-Dichloropropene Analysis Run 1/20/2026 10:23 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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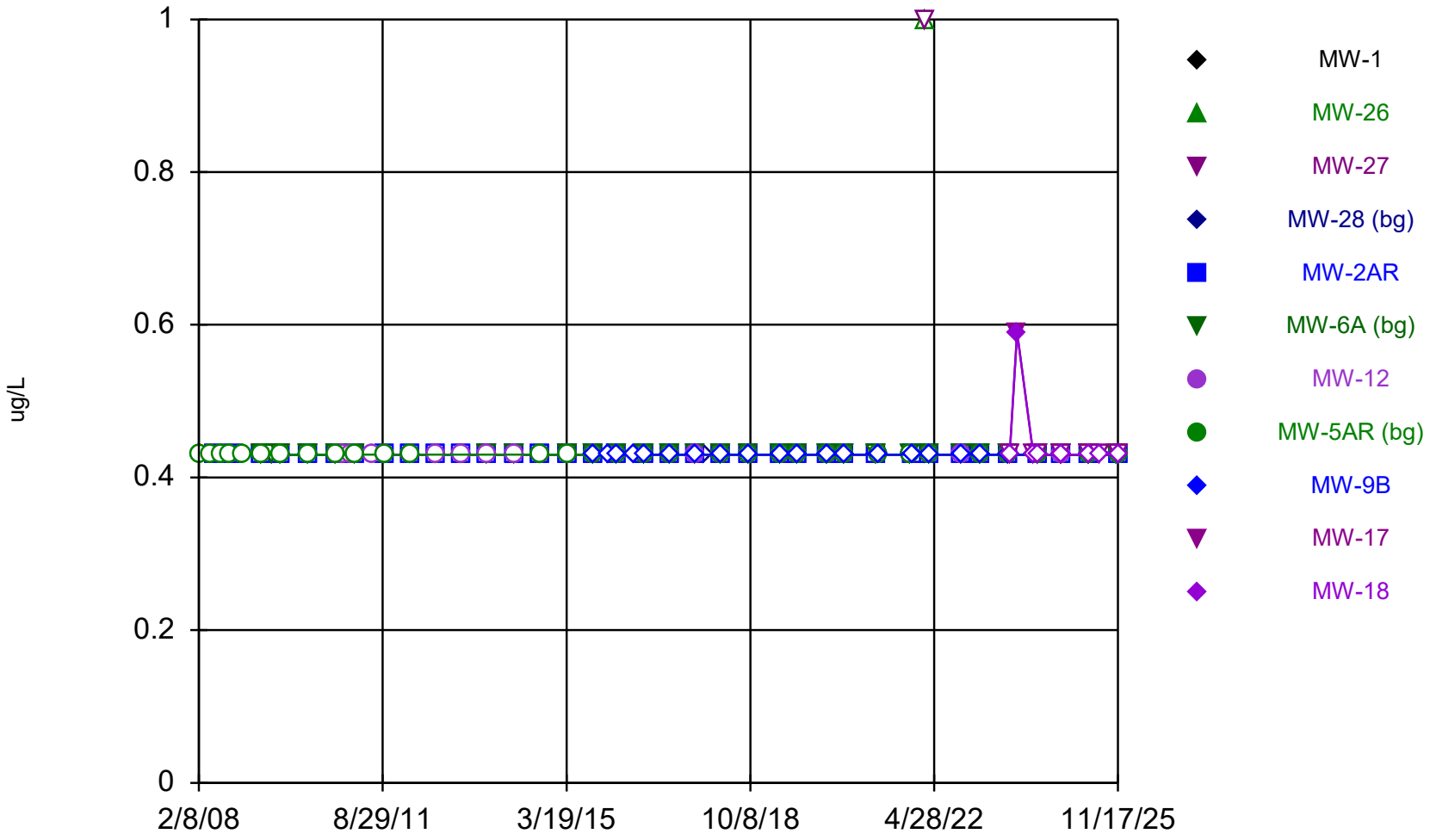
Hollow symbols indicate censored values.

Time Series



Constituent: 1,2,3-Trichloropropane Analysis Run 1/20/2026 10:23 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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Hollow symbols indicate censored values.

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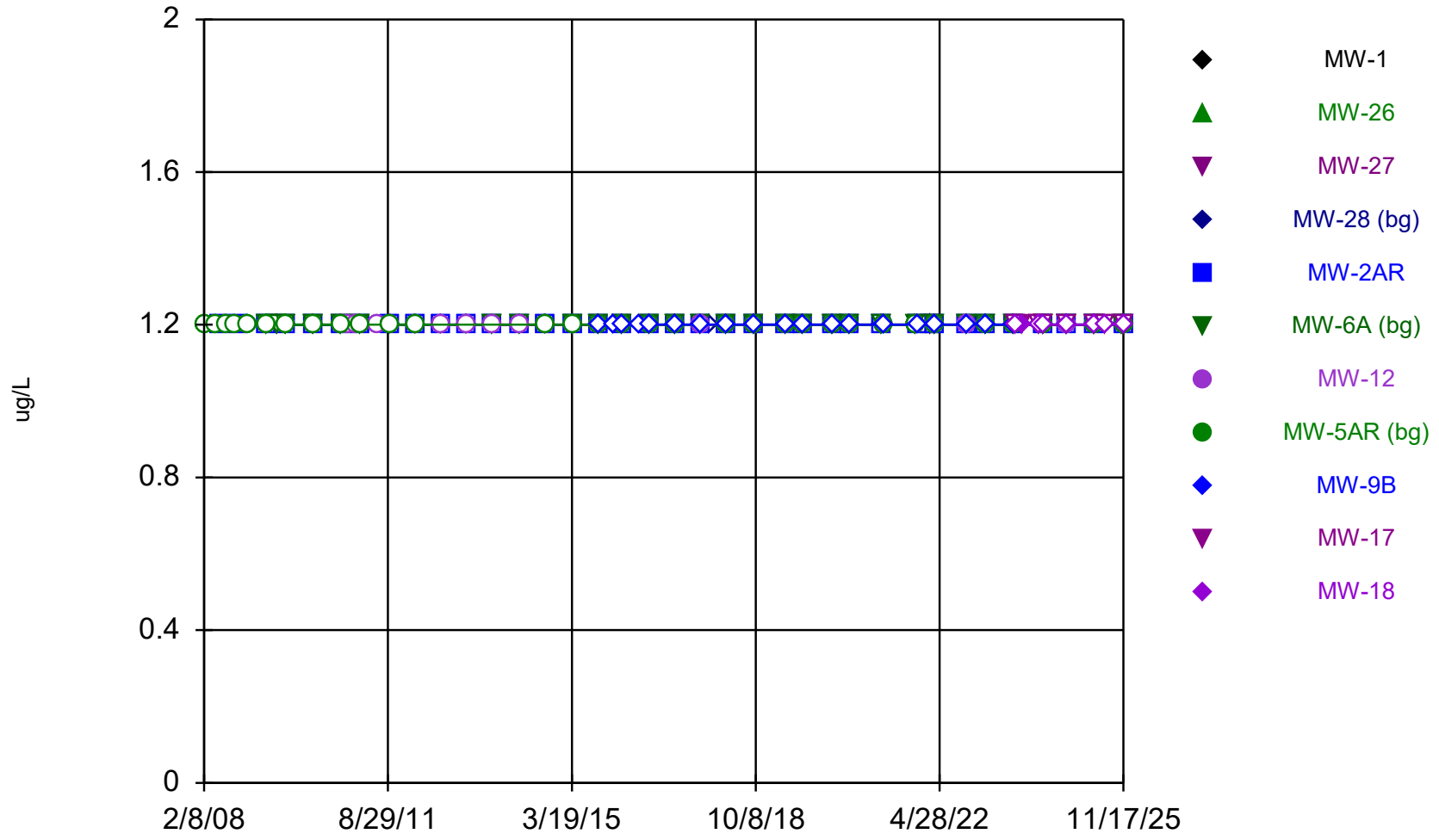

Constituent: 1,2-Dibromo-3-chloropropane Analysis Run 1/20/2026 10:23 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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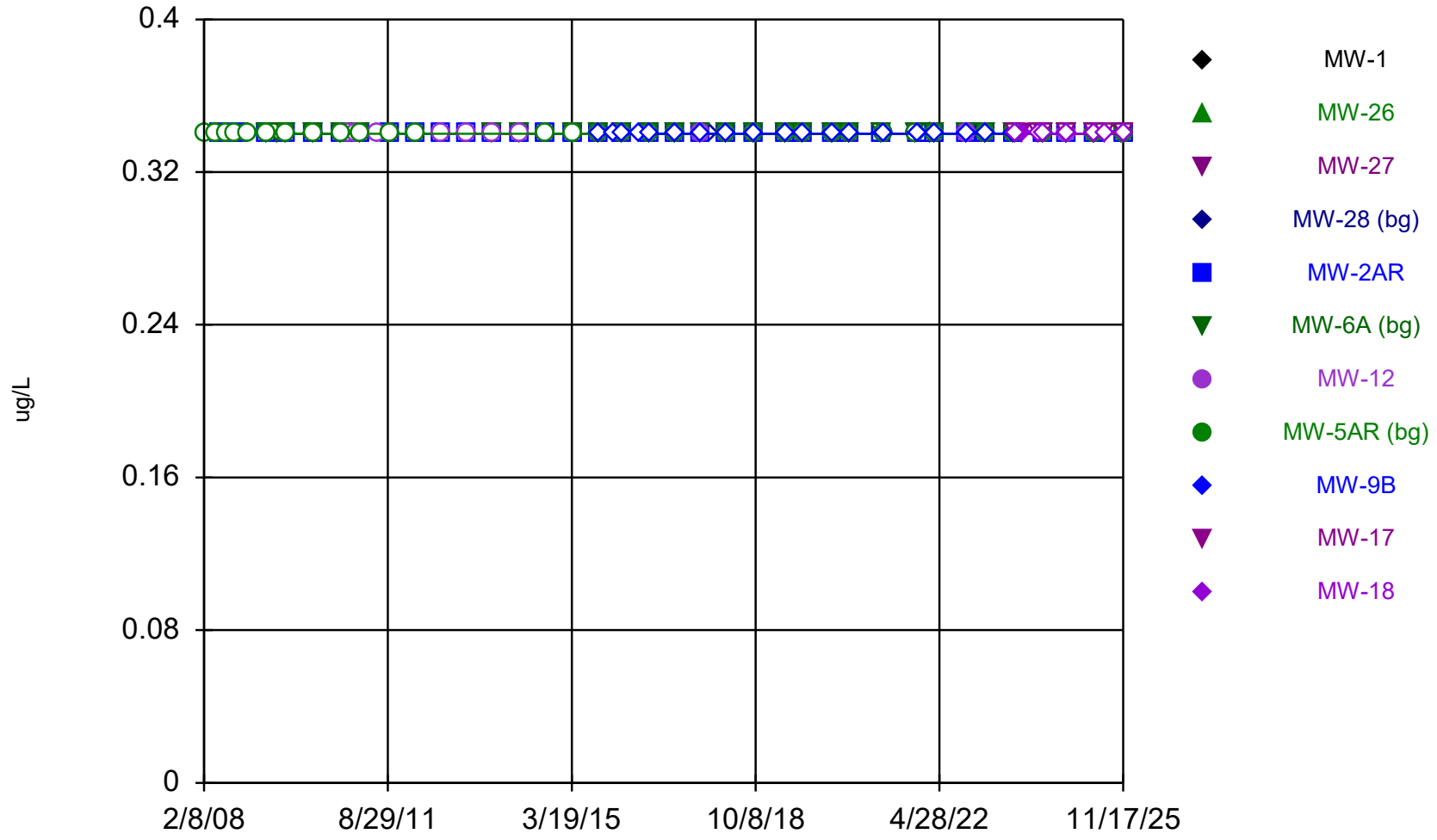

Constituent: 1,2-Dibromoethane [EDB] Analysis Run 1/20/2026 10:23 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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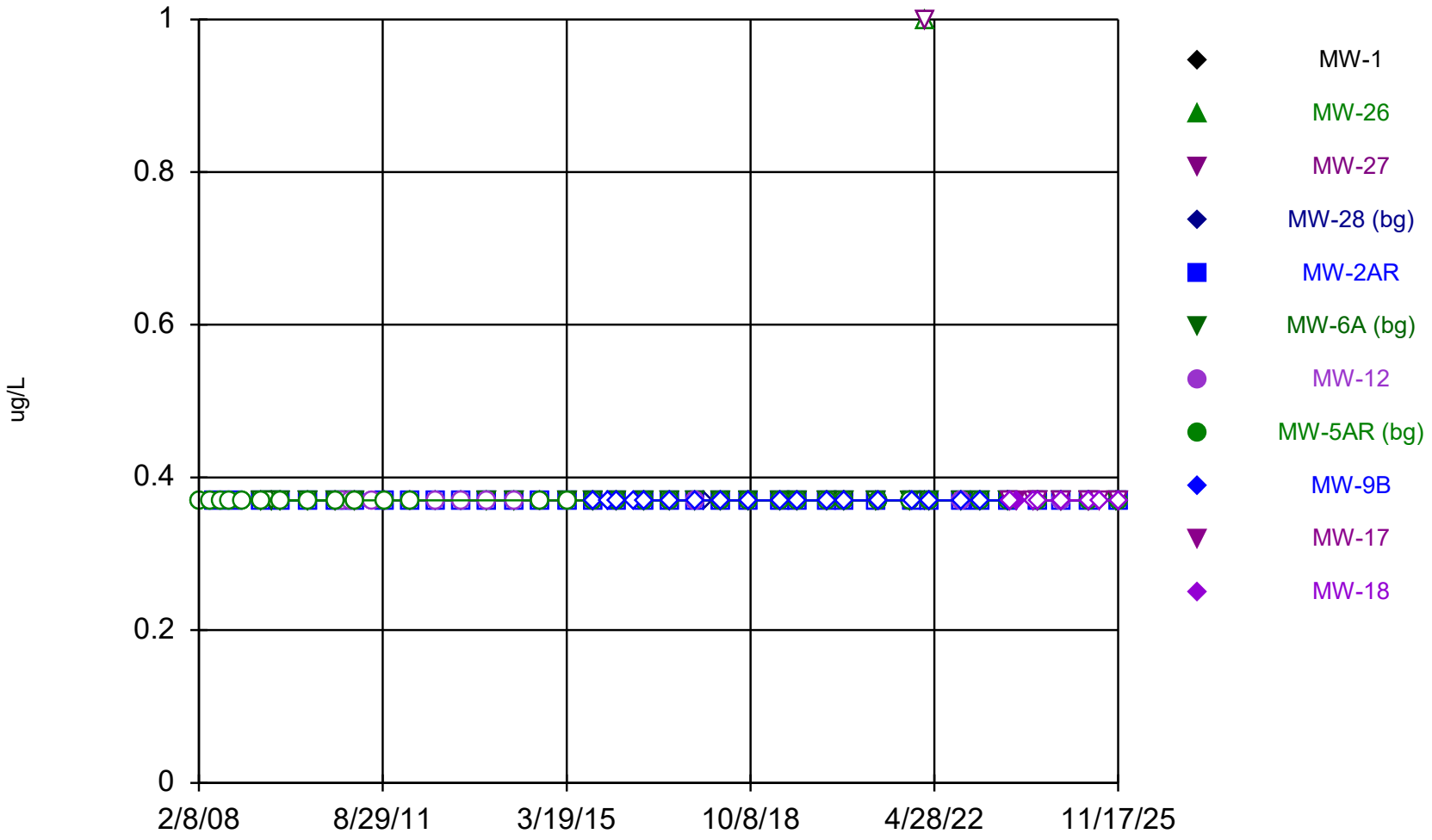
Hollow symbols indicate censored values.

Time Series

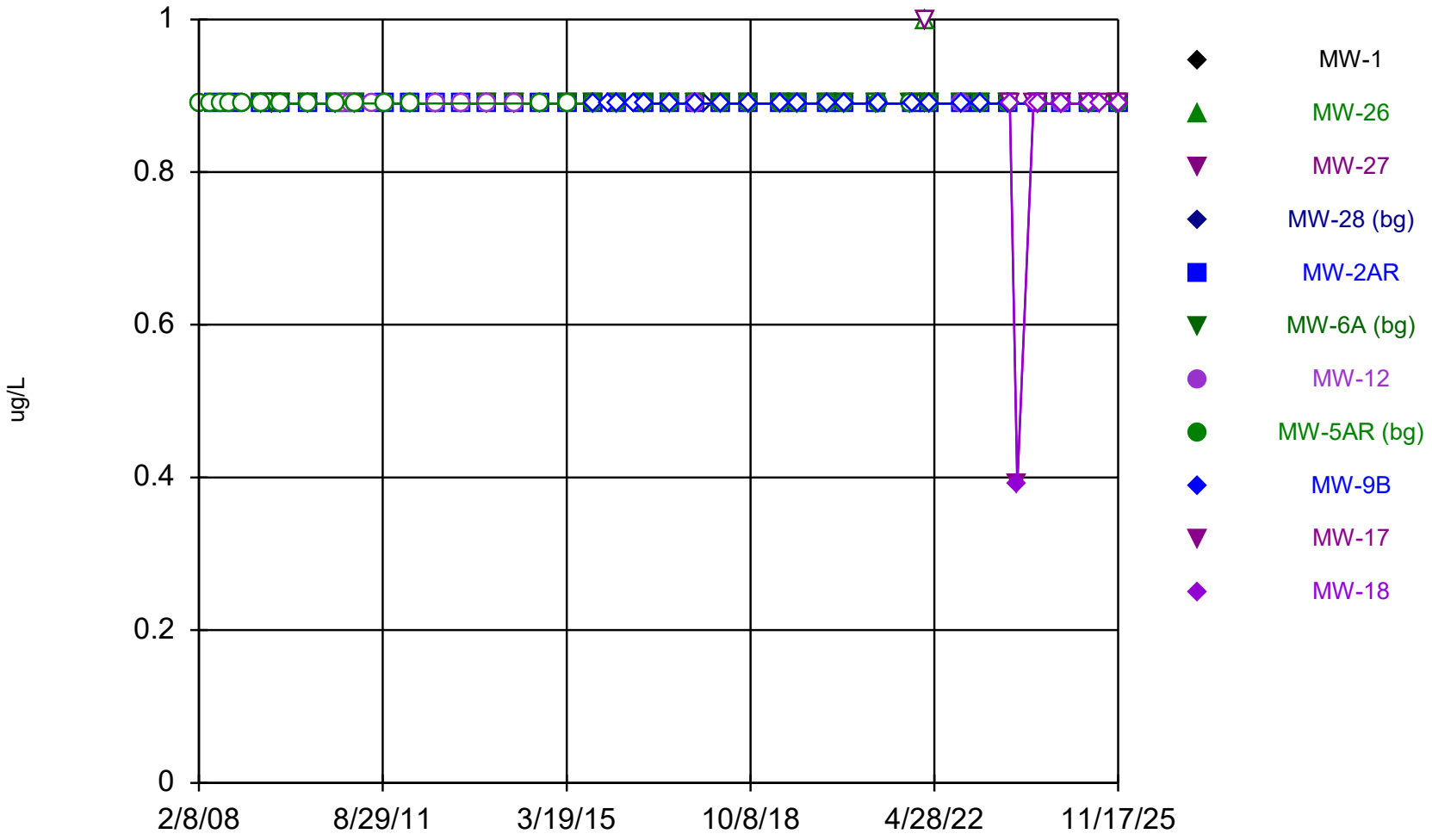


Constituent: 1,2-Dichlorobenzene Analysis Run 1/20/2026 10:23 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series



Constituent: 1,2-Dichloroethane Analysis Run 1/20/2026 10:23 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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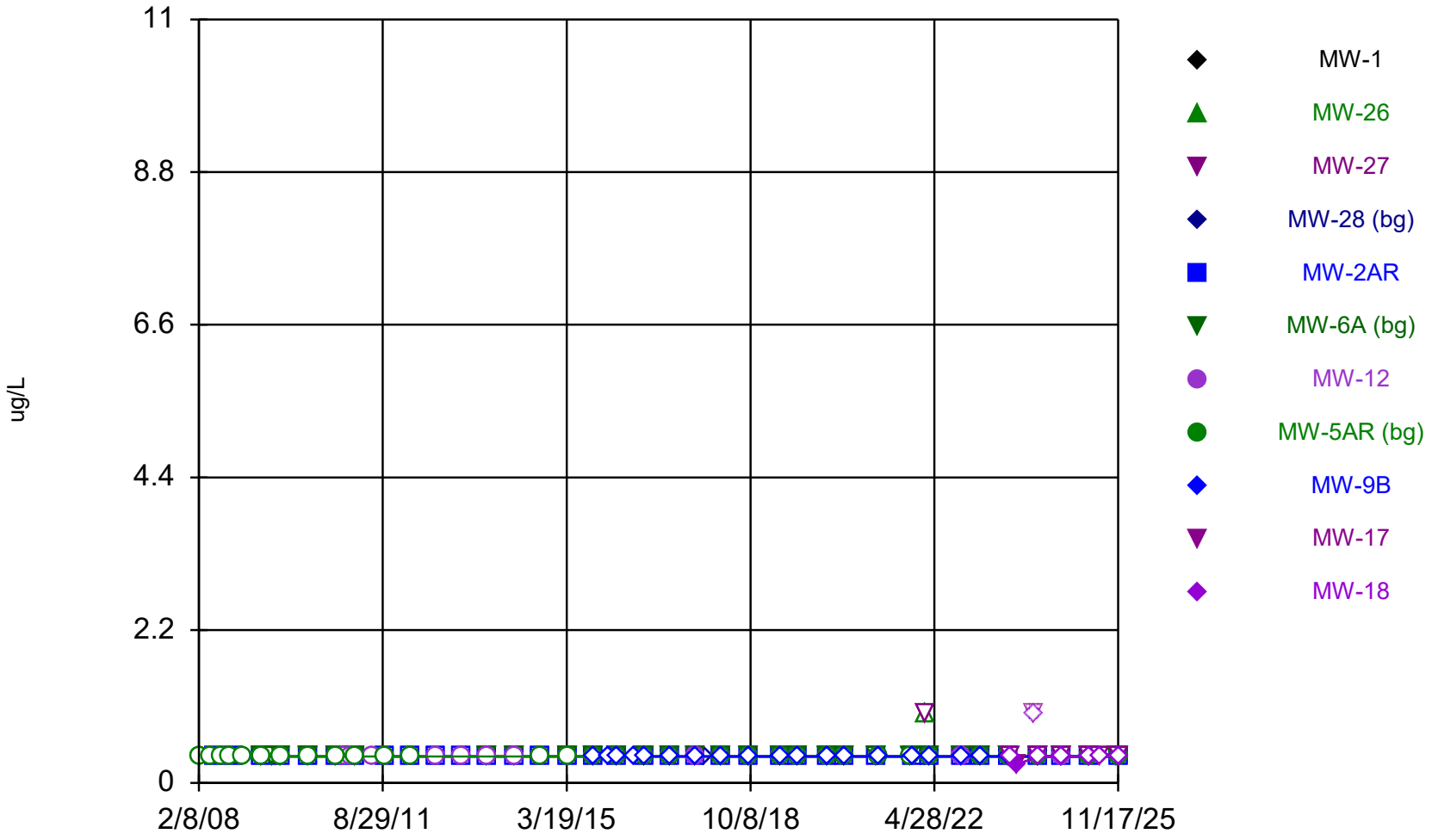
Hollow symbols indicate censored values.

Time Series



Constituent: 1,2-Dichloropropane Analysis Run 1/20/2026 10:23 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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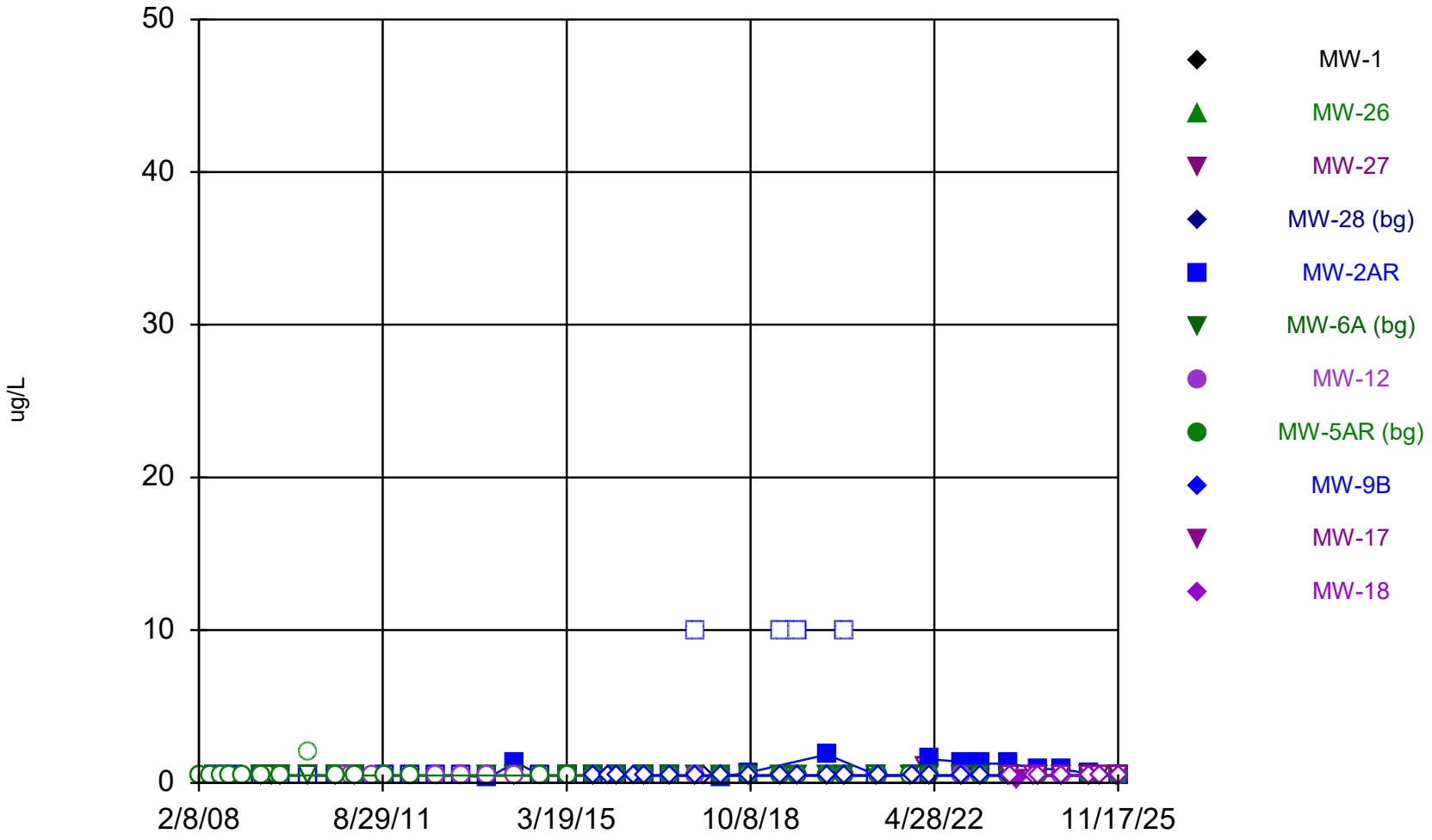
Hollow symbols indicate censored values.

Time Series



Constituent: 1,4-Dichlorobenzene Analysis Run 1/20/2026 10:23 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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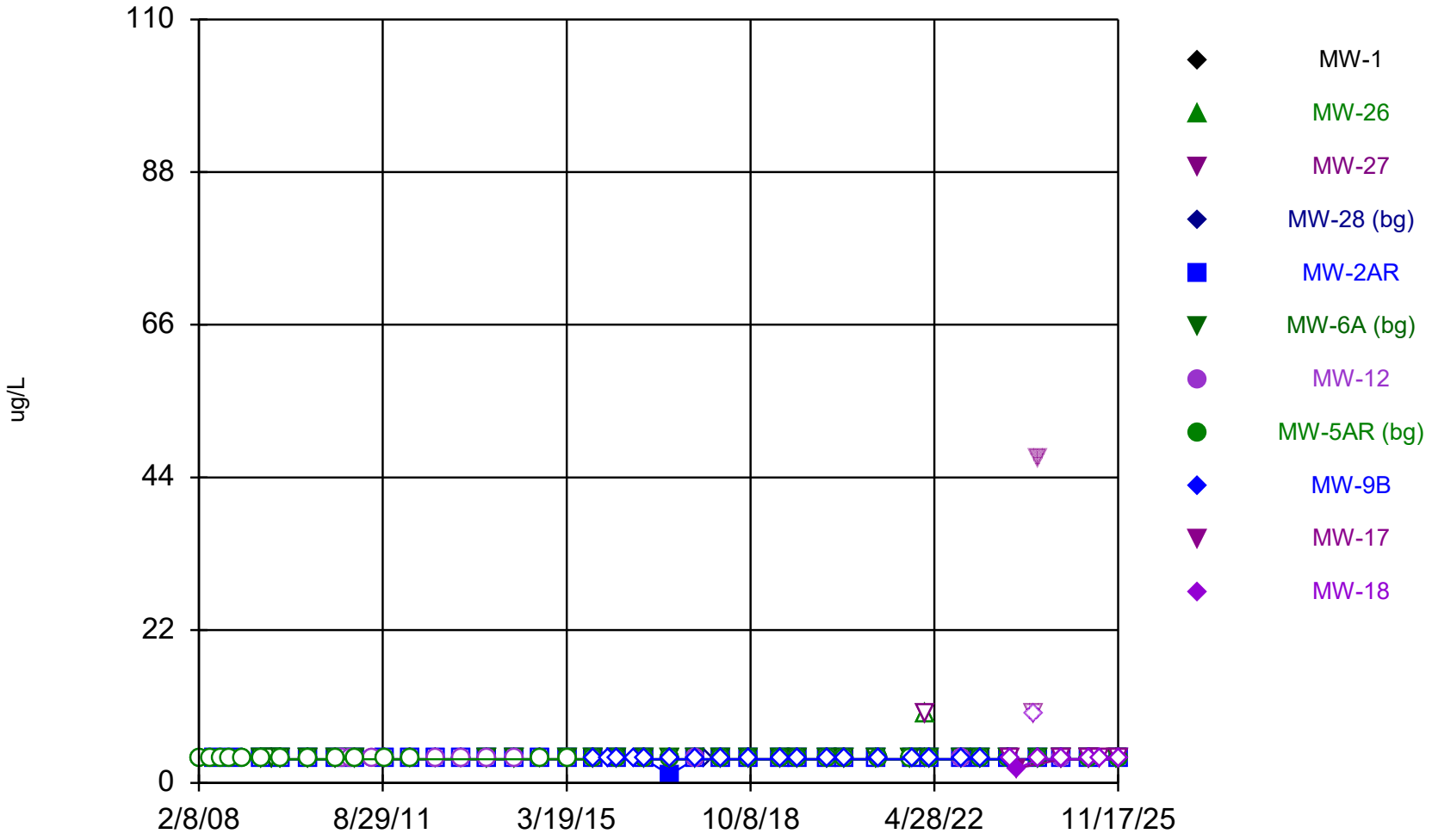
Hollow symbols indicate censored values.

Time Series

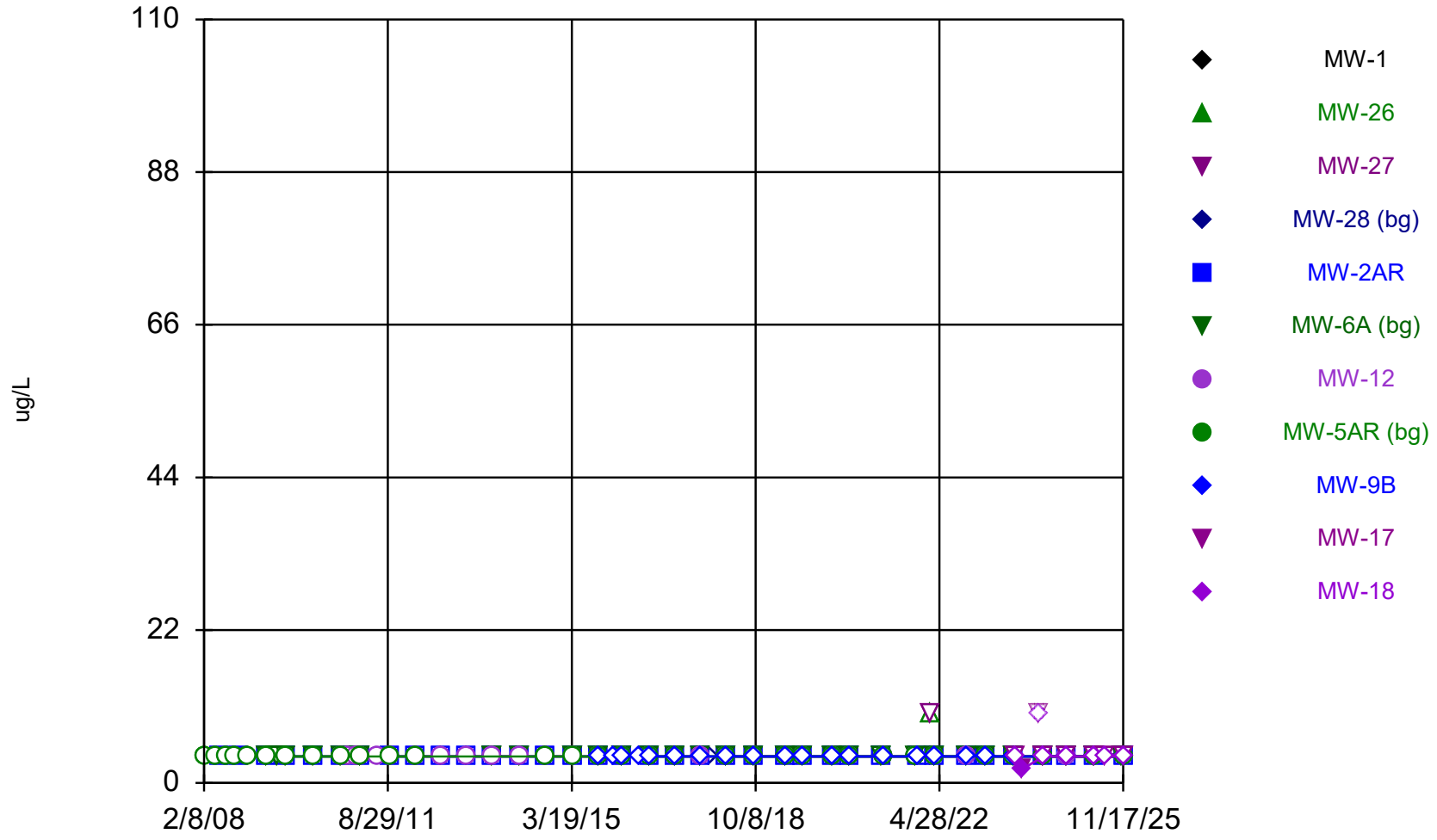


Constituent: 2-Butanone [MEK] Analysis Run 1/20/2026 10:23 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

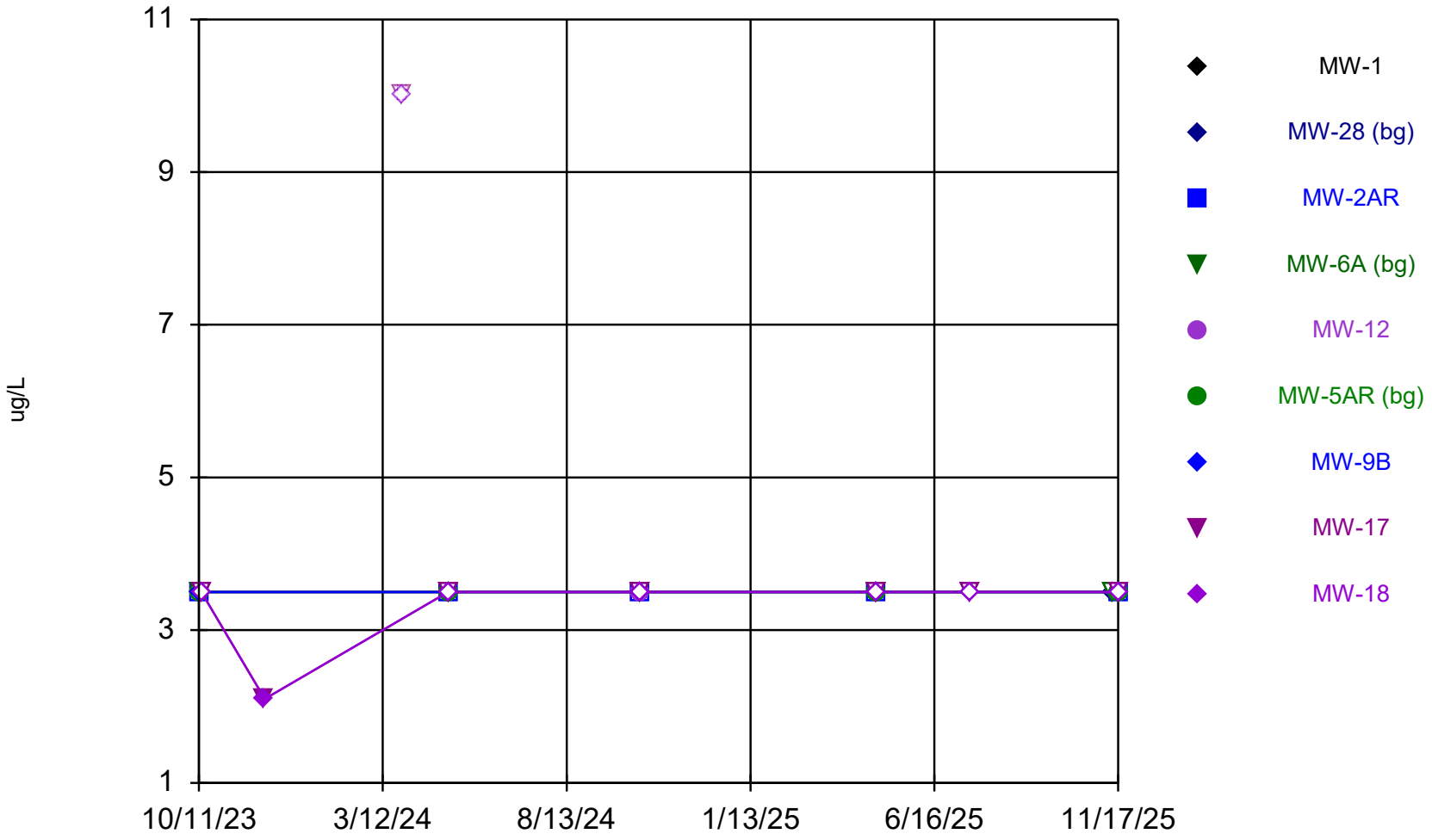


Constituent: 2-Hexanone Analysis Run 1/20/2026 10:23 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

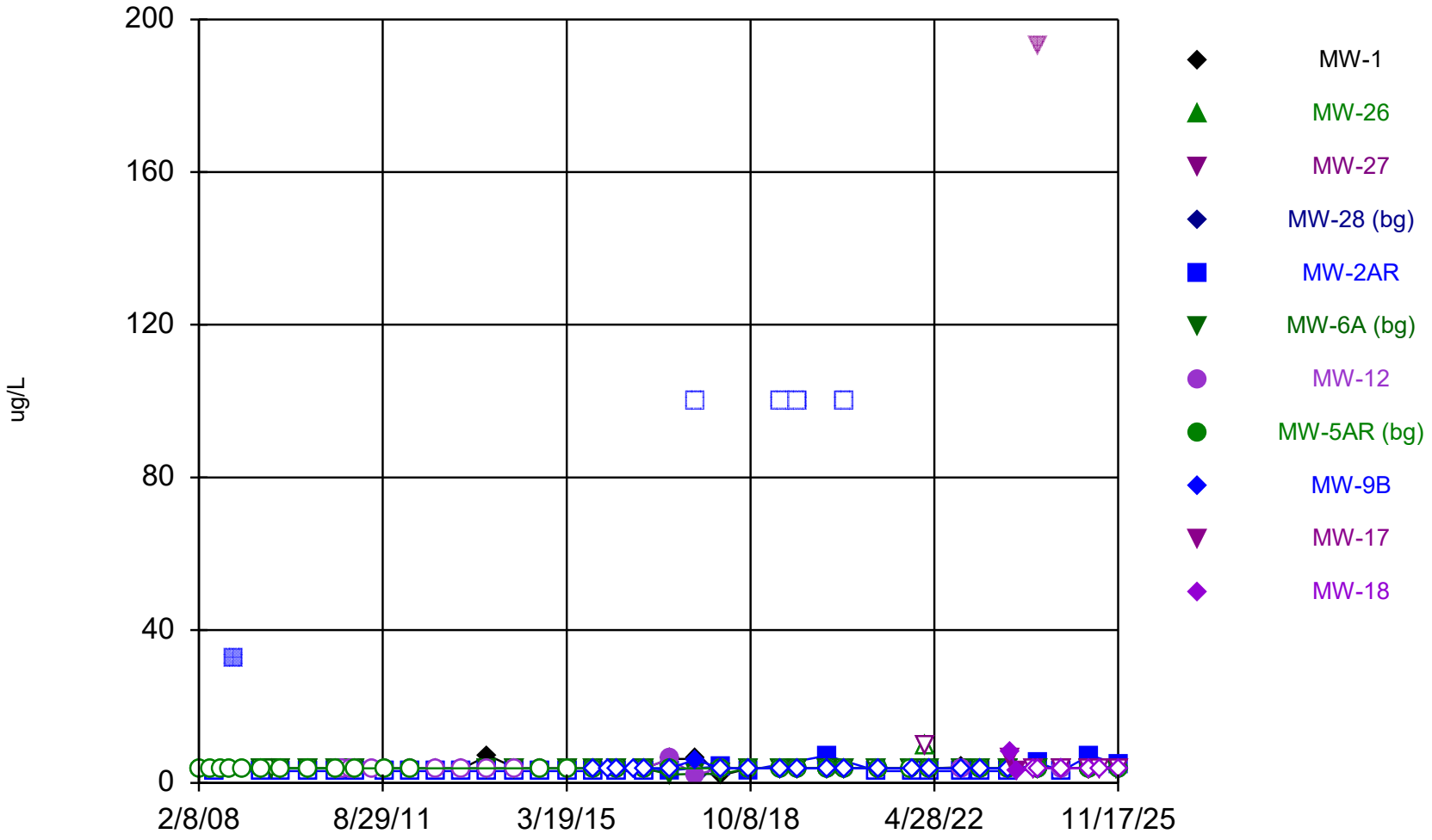


Constituent: 4-Methyl-2-Pentanone Analysis Run 1/20/2026 10:23 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

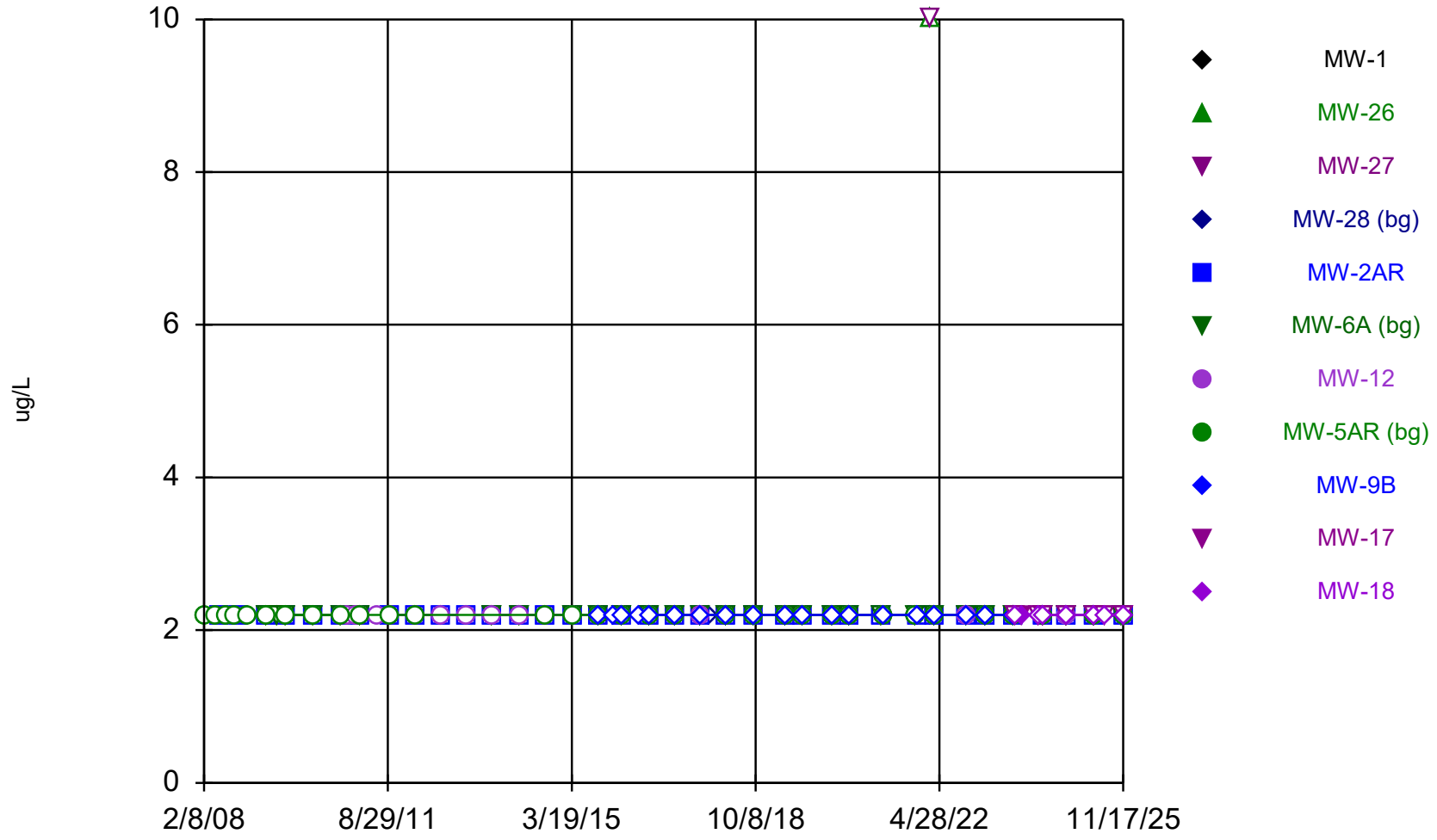


Constituent: Acetone Analysis Run 1/20/2026 10:23 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

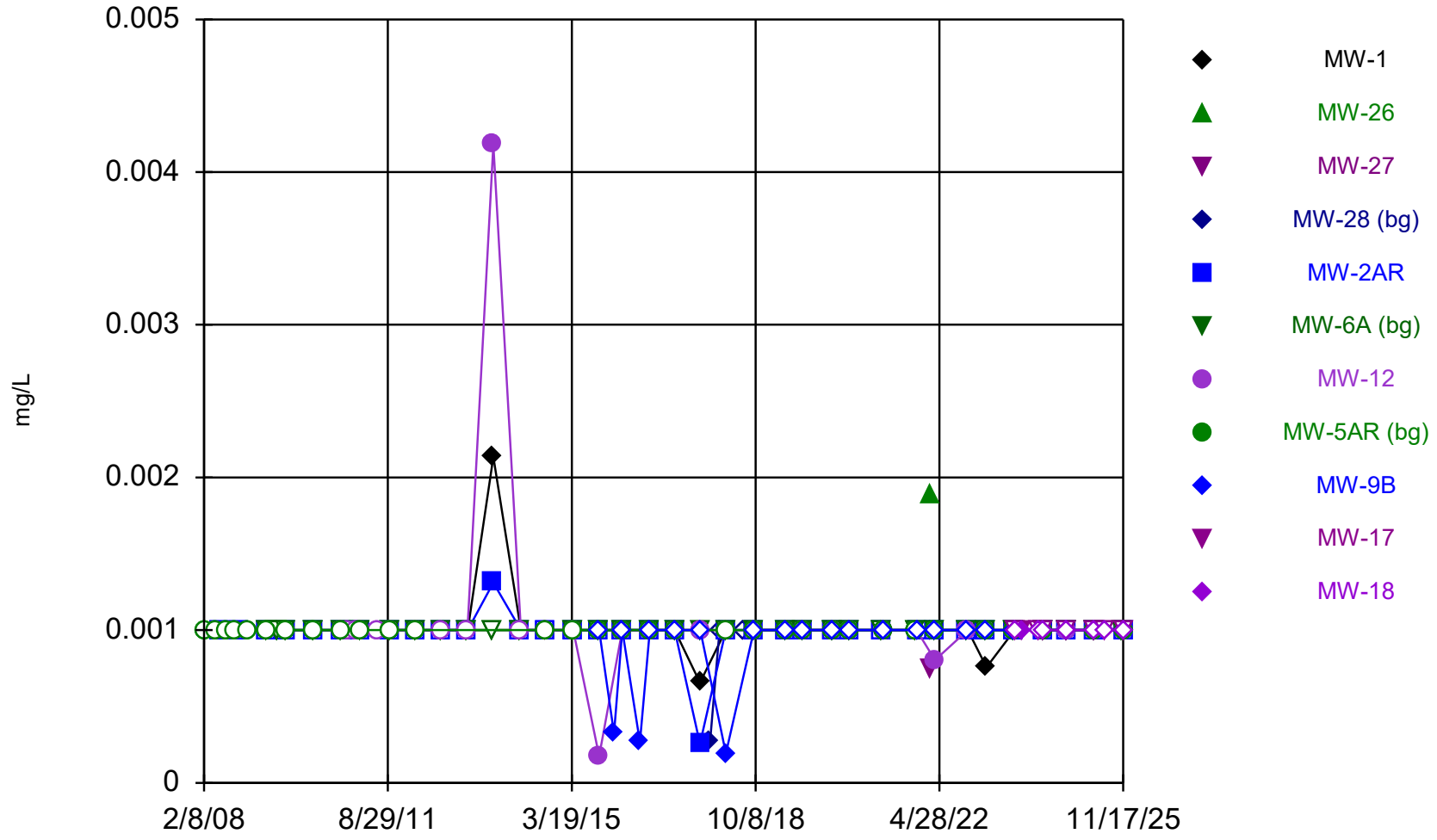


Constituent: Acrylonitrile Analysis Run 1/20/2026 10:23 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

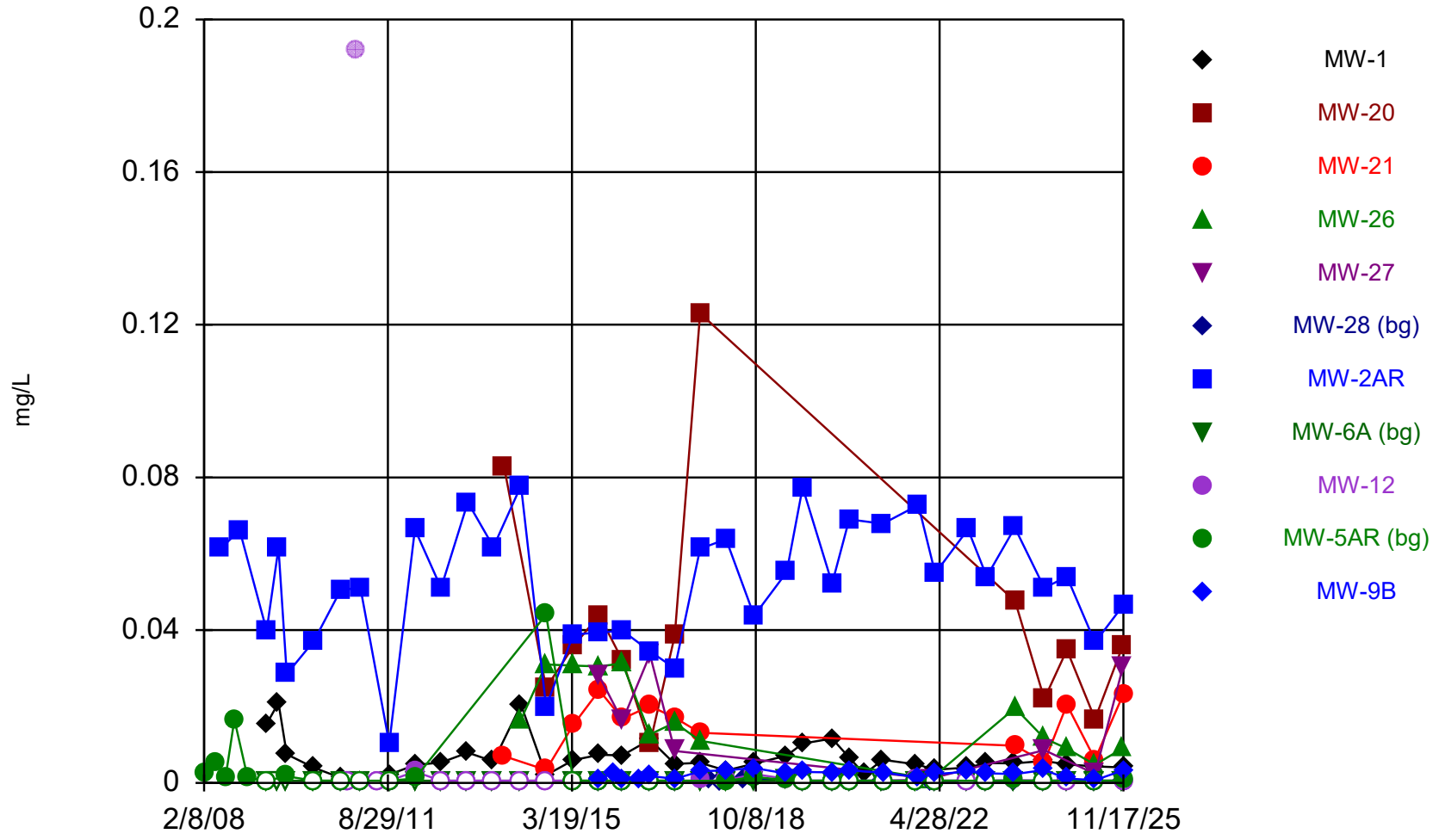


Constituent: Antimony Analysis Run 1/20/2026 10:23 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

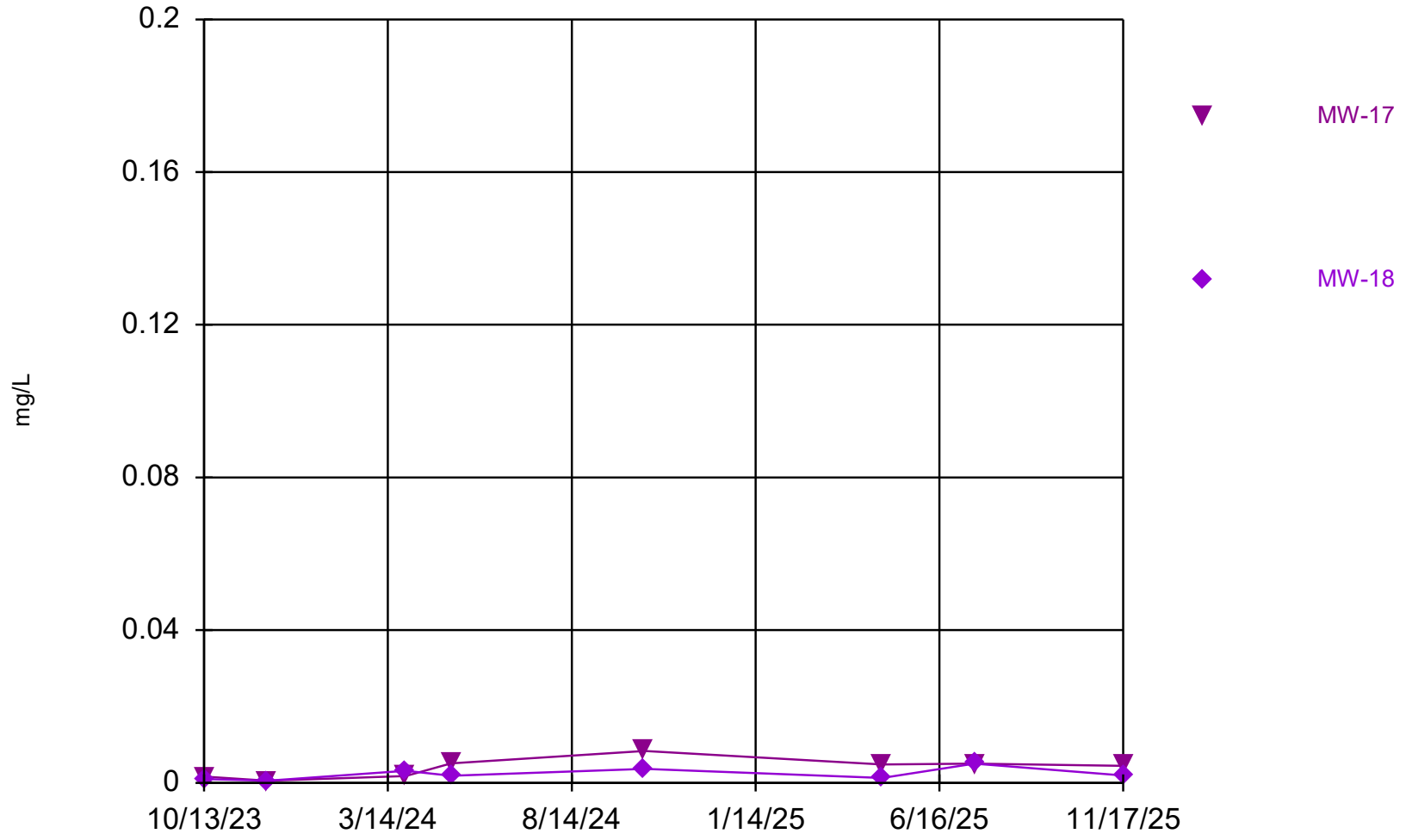


Constituent: Arsenic Analysis Run 1/20/2026 10:23 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG

Time Series

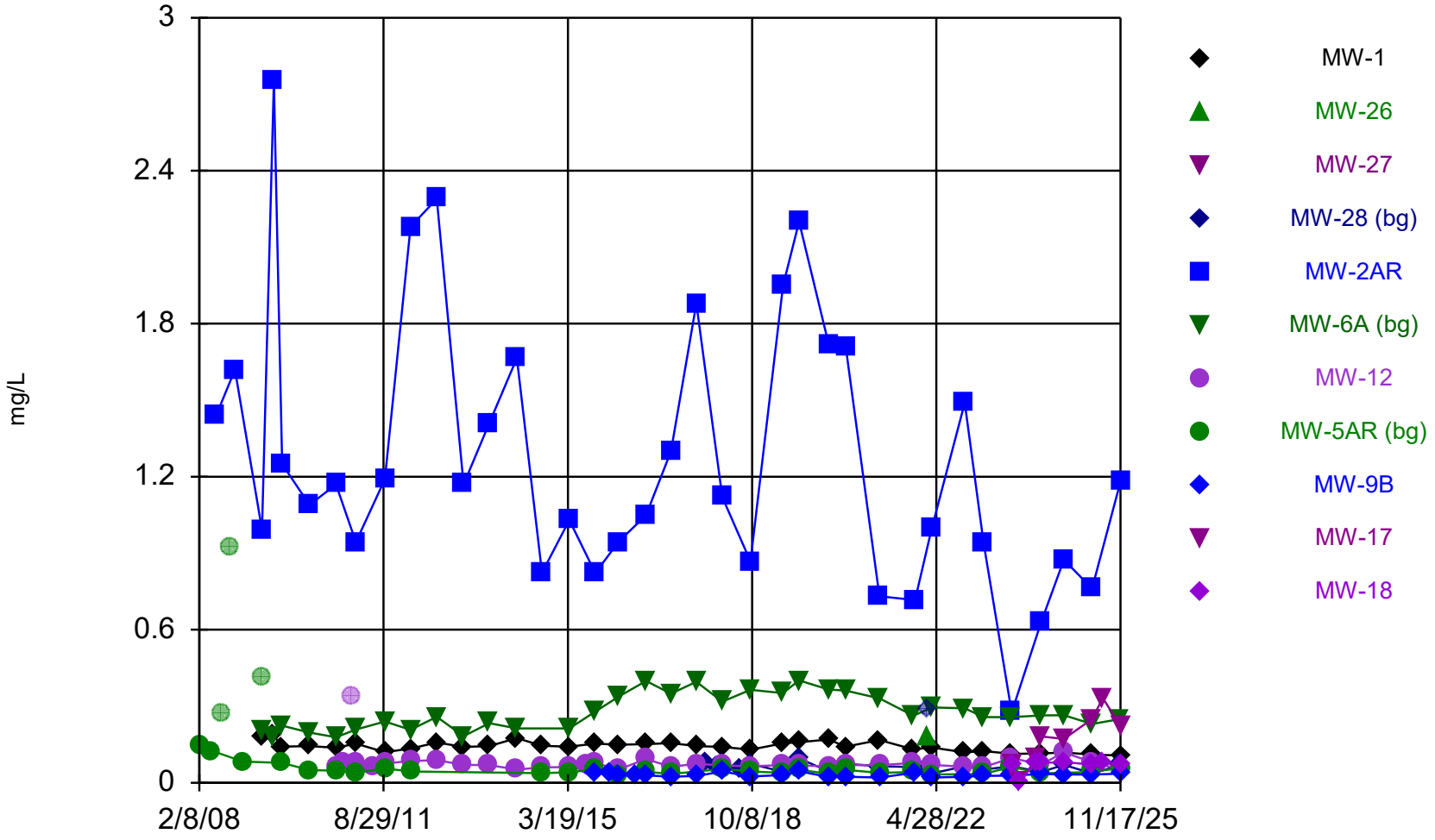


Constituent: Arsenic Analysis Run 1/20/2026 10:23 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG

Time Series

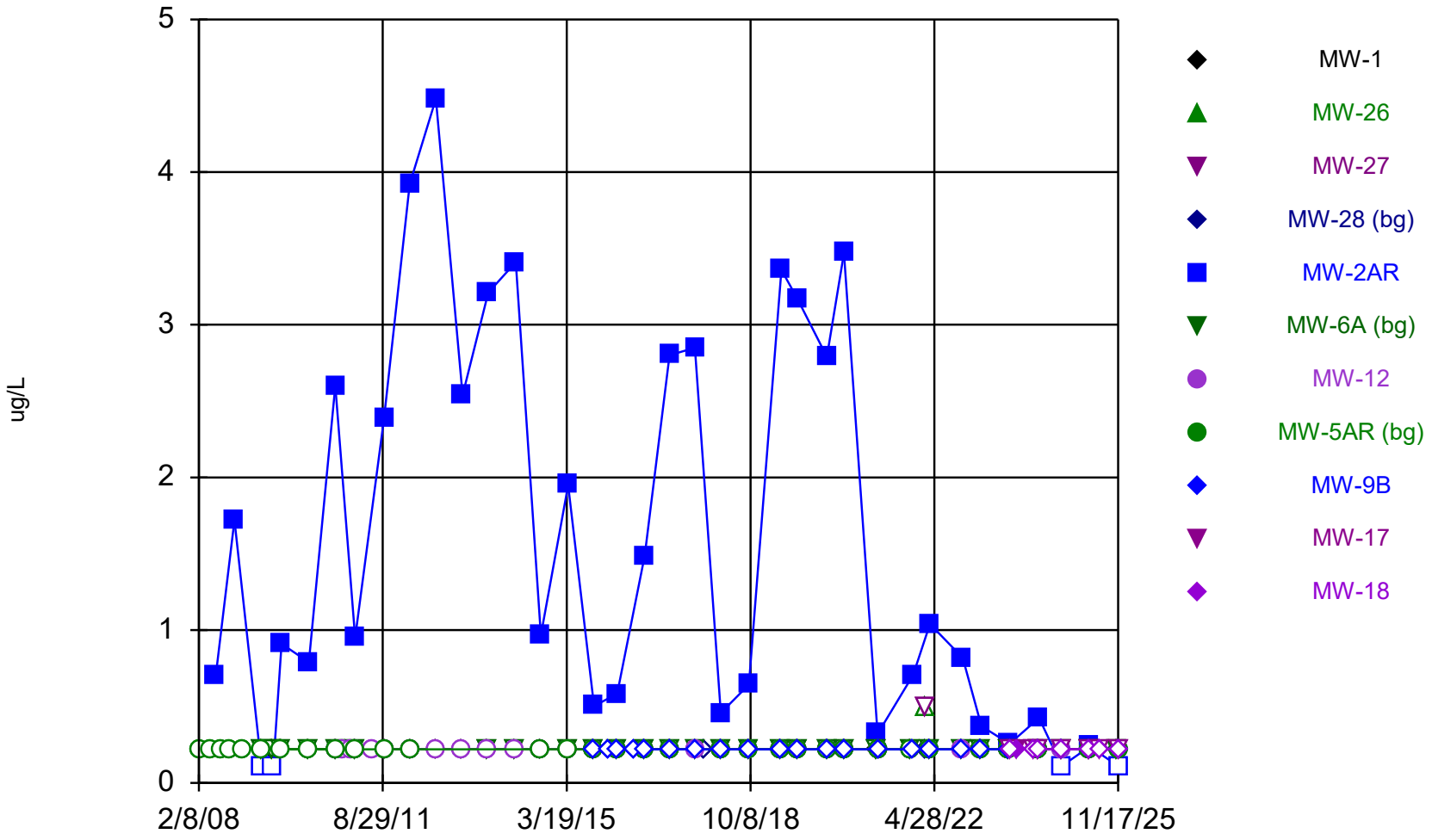


Constituent: Barium Analysis Run 1/20/2026 10:23 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

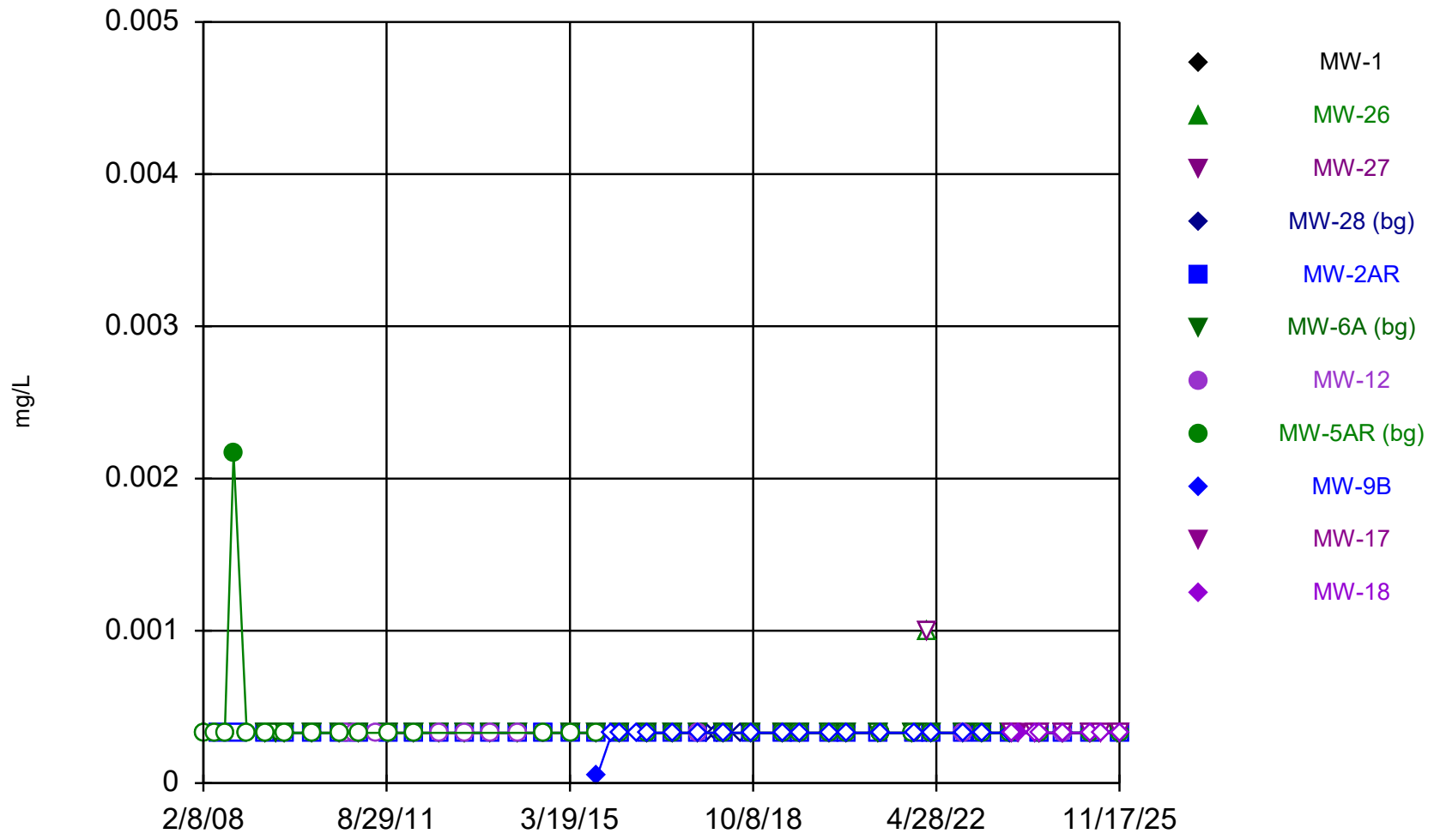


Constituent: Benzene Analysis Run 1/20/2026 10:23 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

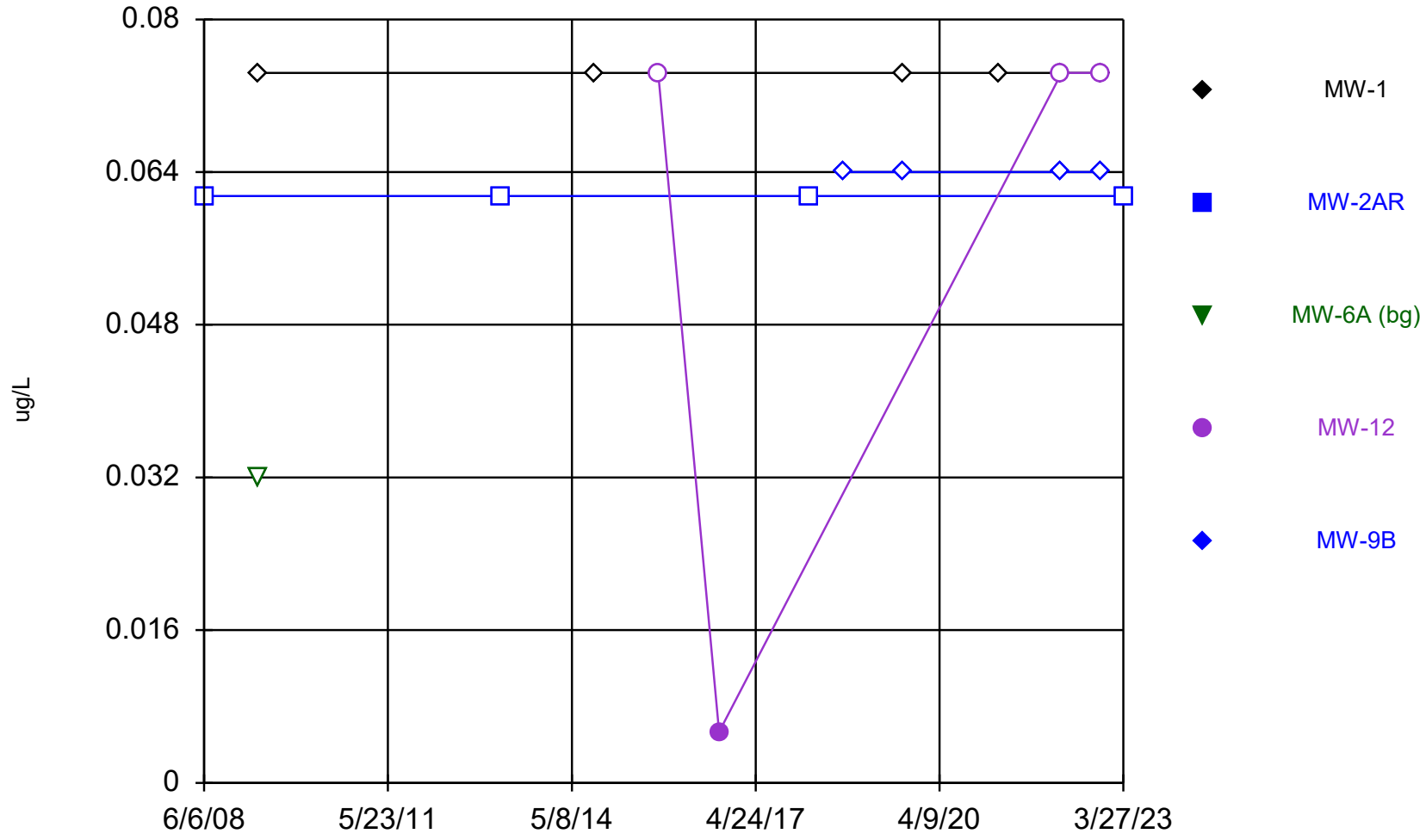


Constituent: Beryllium Analysis Run 1/20/2026 10:23 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

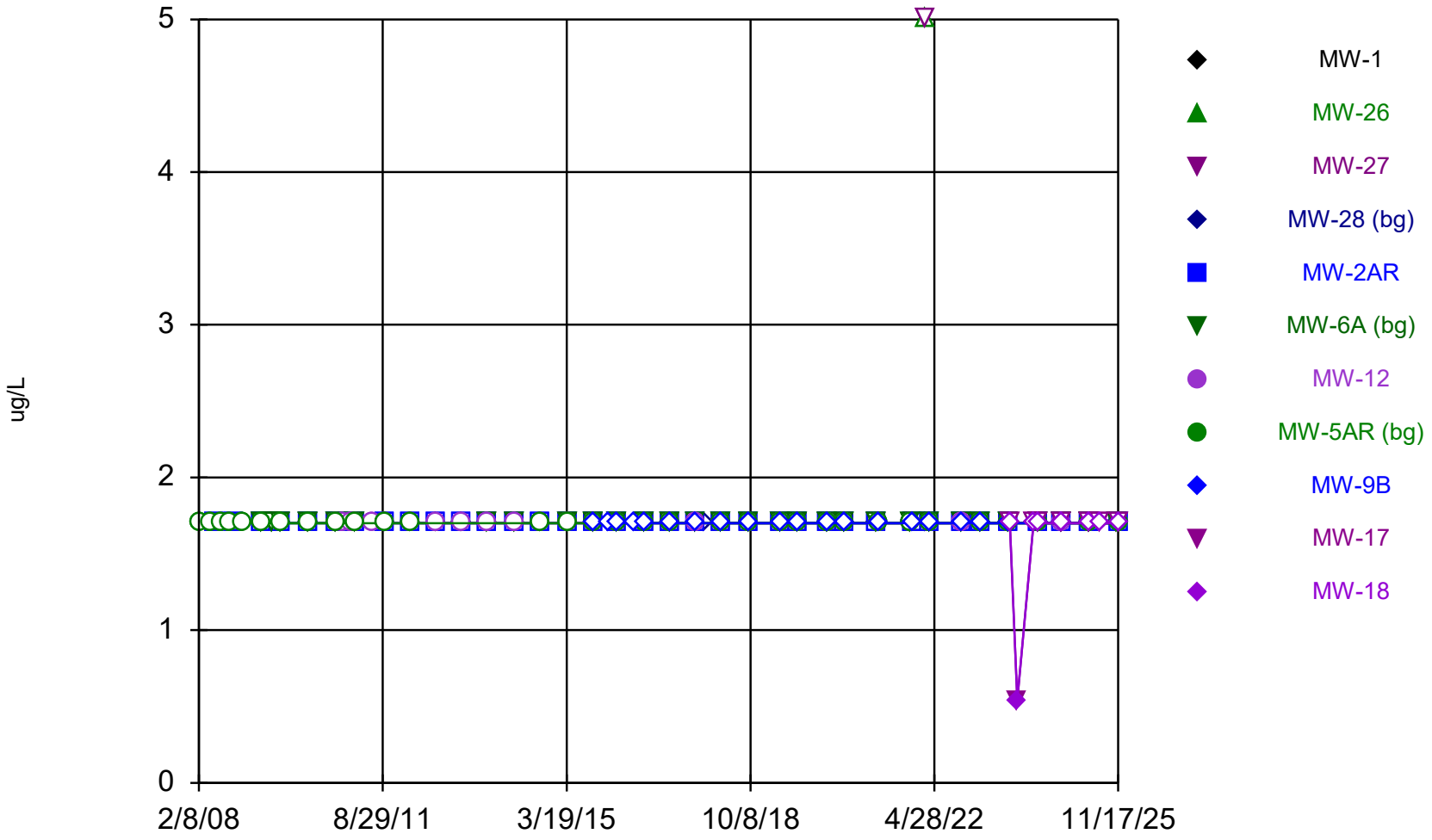


Constituent: beta-BHC Analysis Run 1/20/2026 10:23 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

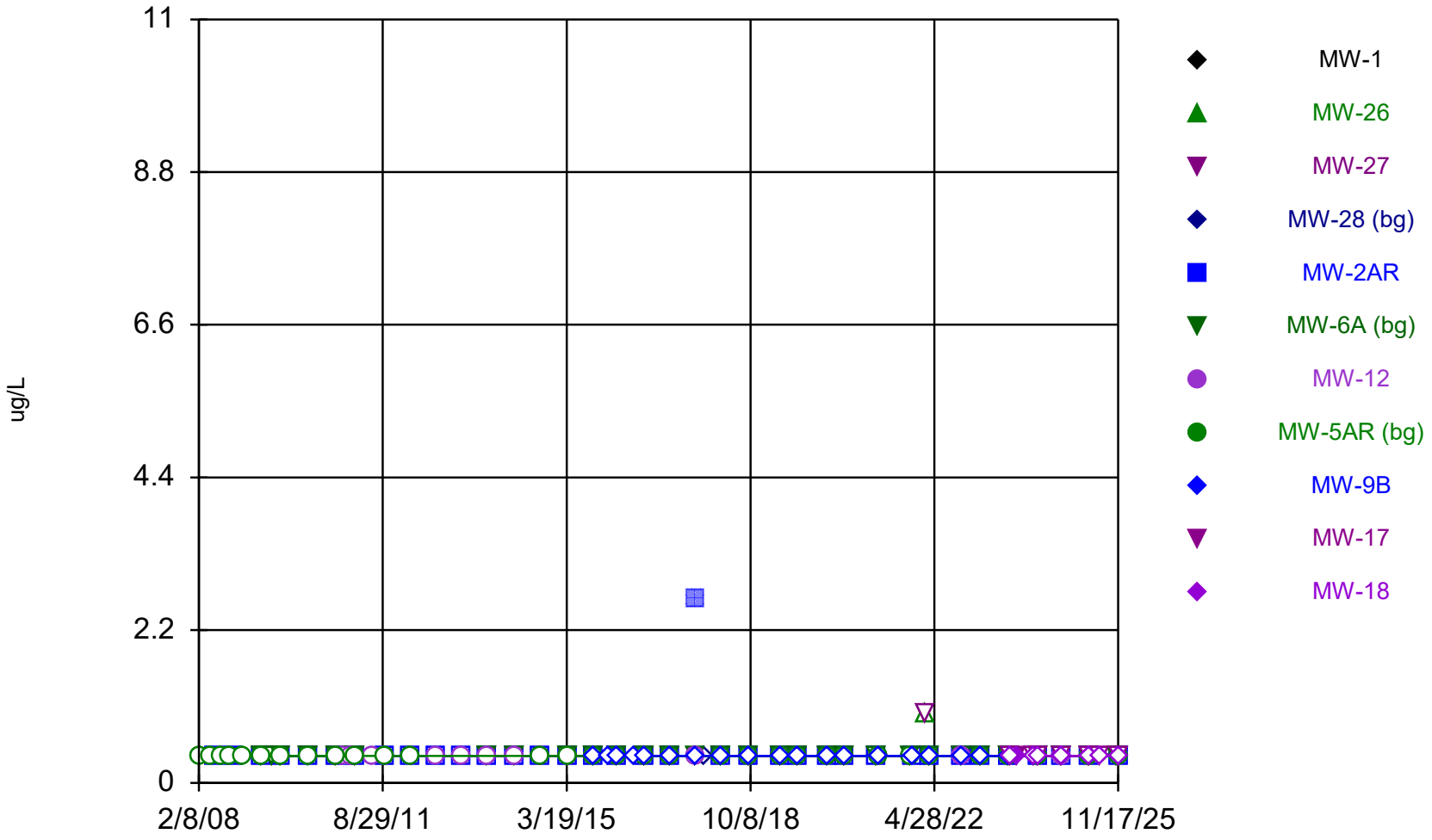


Constituent: Bromochloromethane Analysis Run 1/20/2026 10:23 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

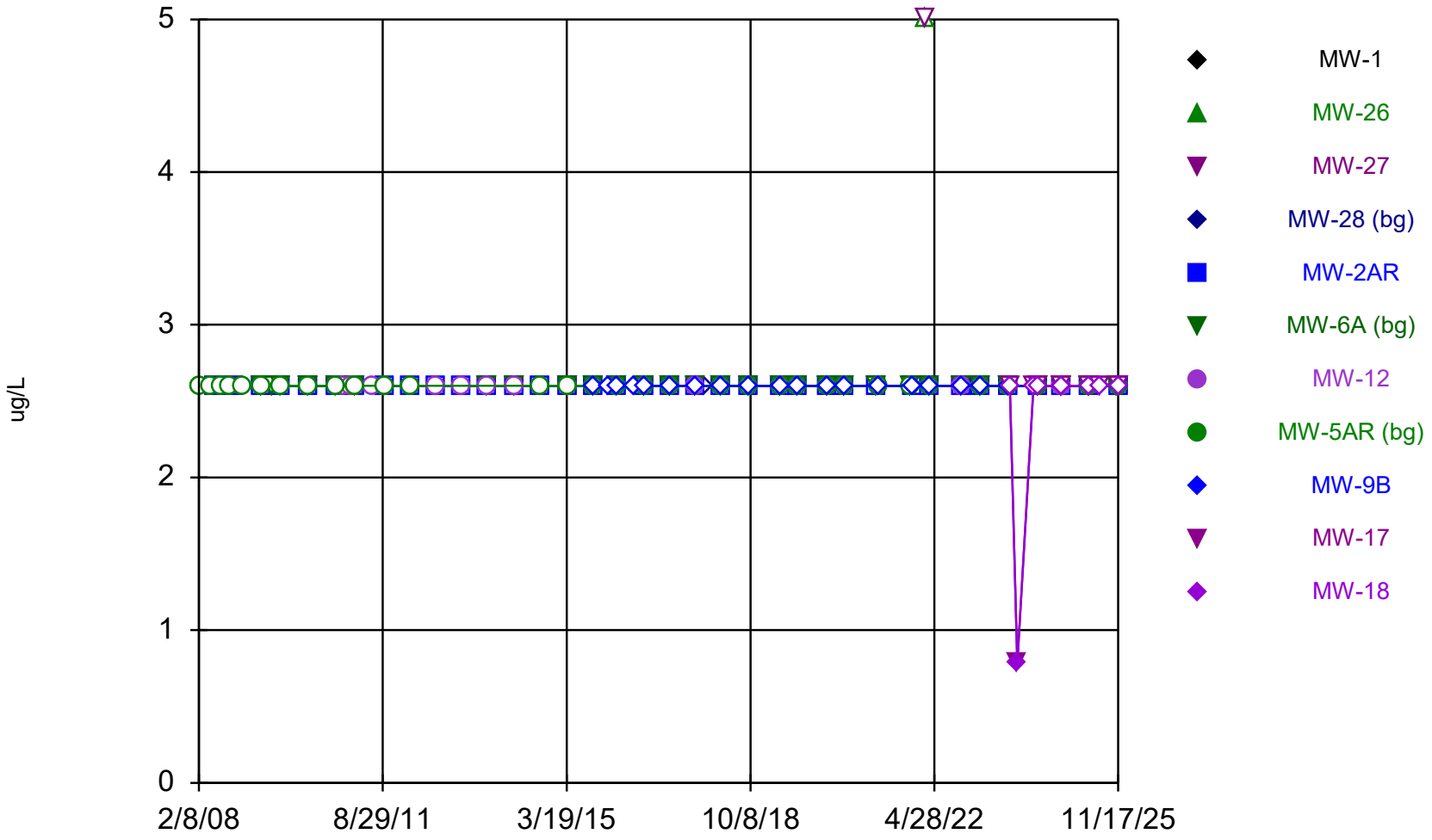


Constituent: Bromodichloromethane Analysis Run 1/20/2026 10:23 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

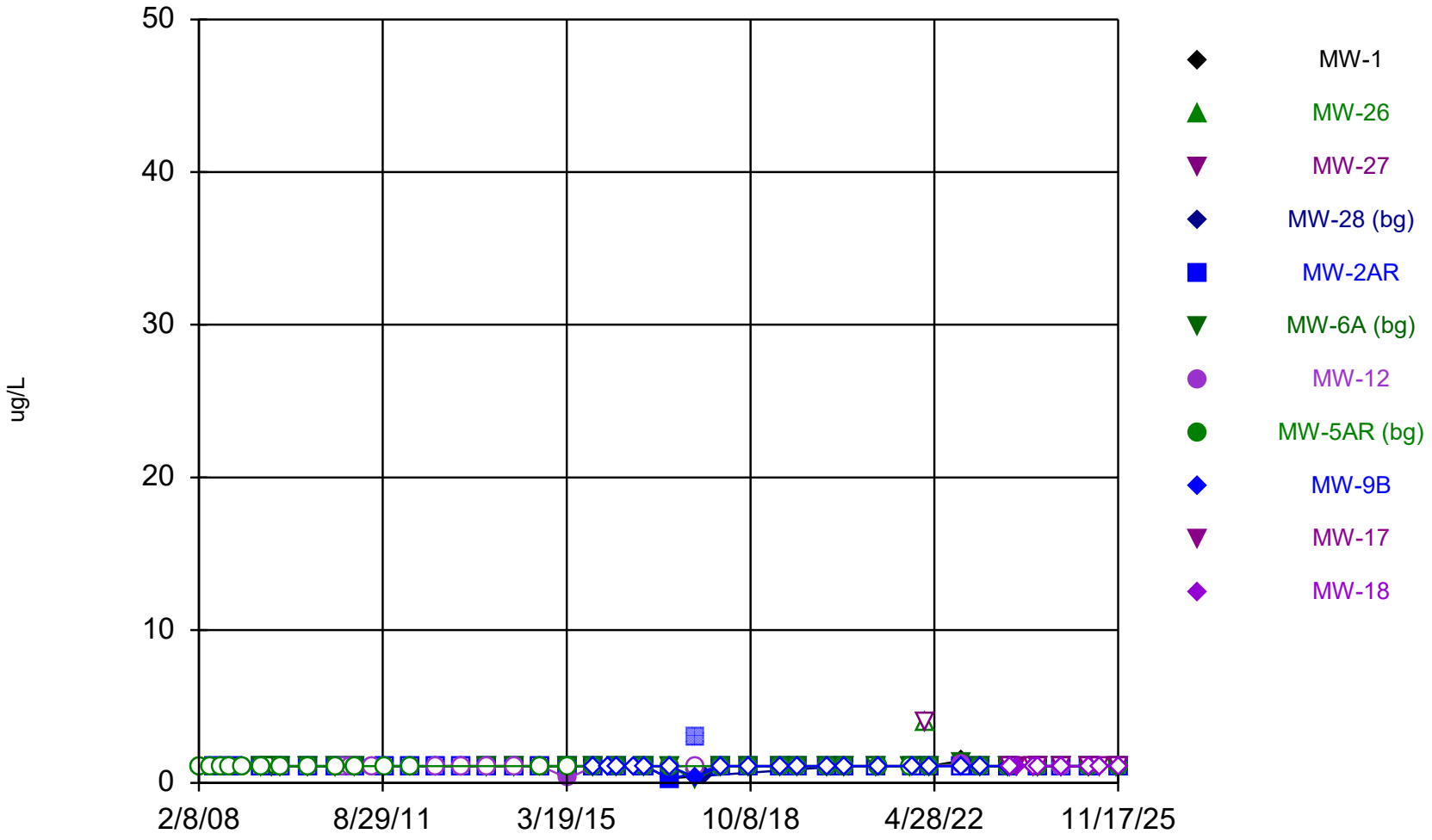


Constituent: Bromoform Analysis Run 1/20/2026 10:24 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

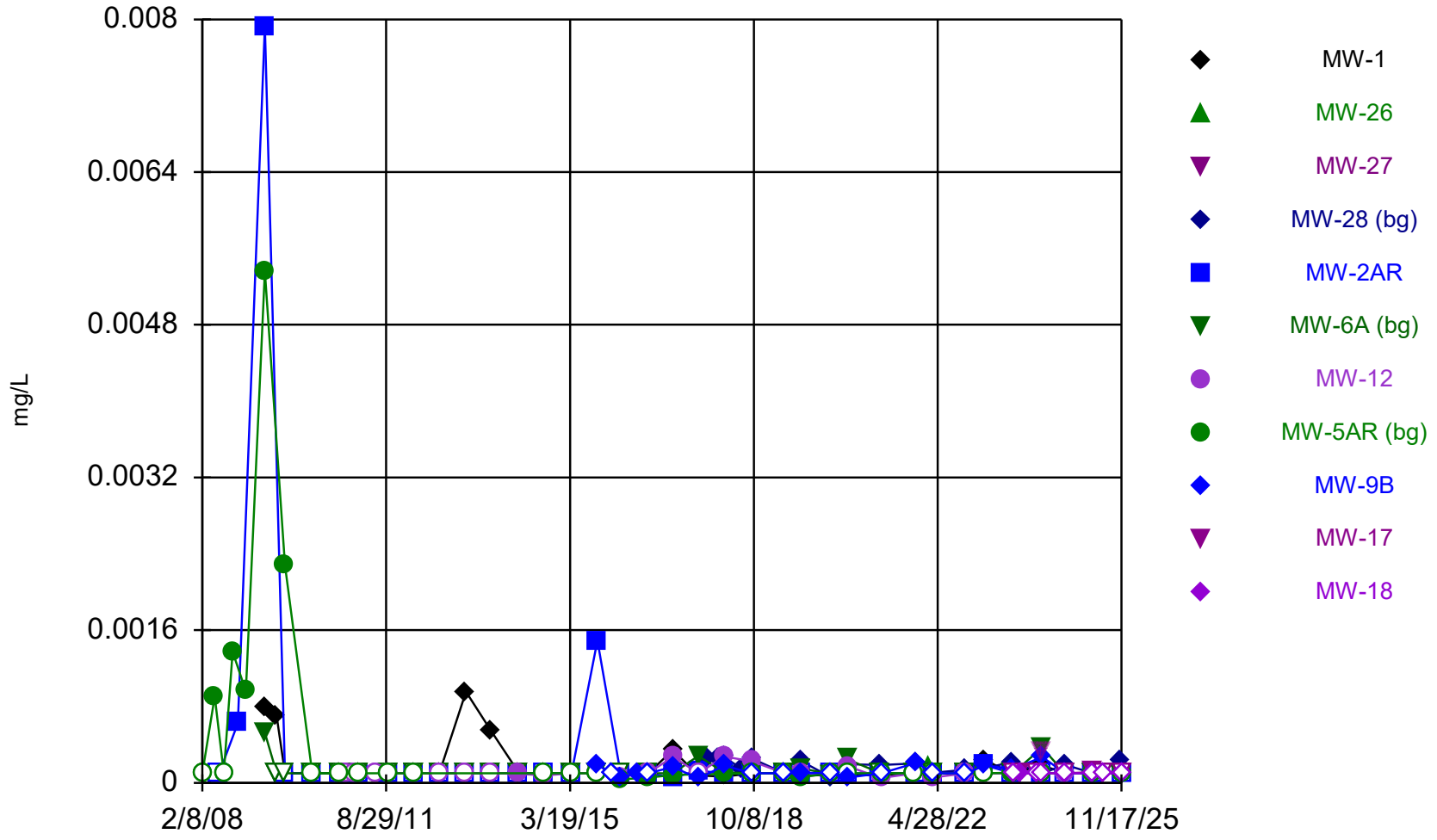


Constituent: Bromomethane Analysis Run 1/20/2026 10:24 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

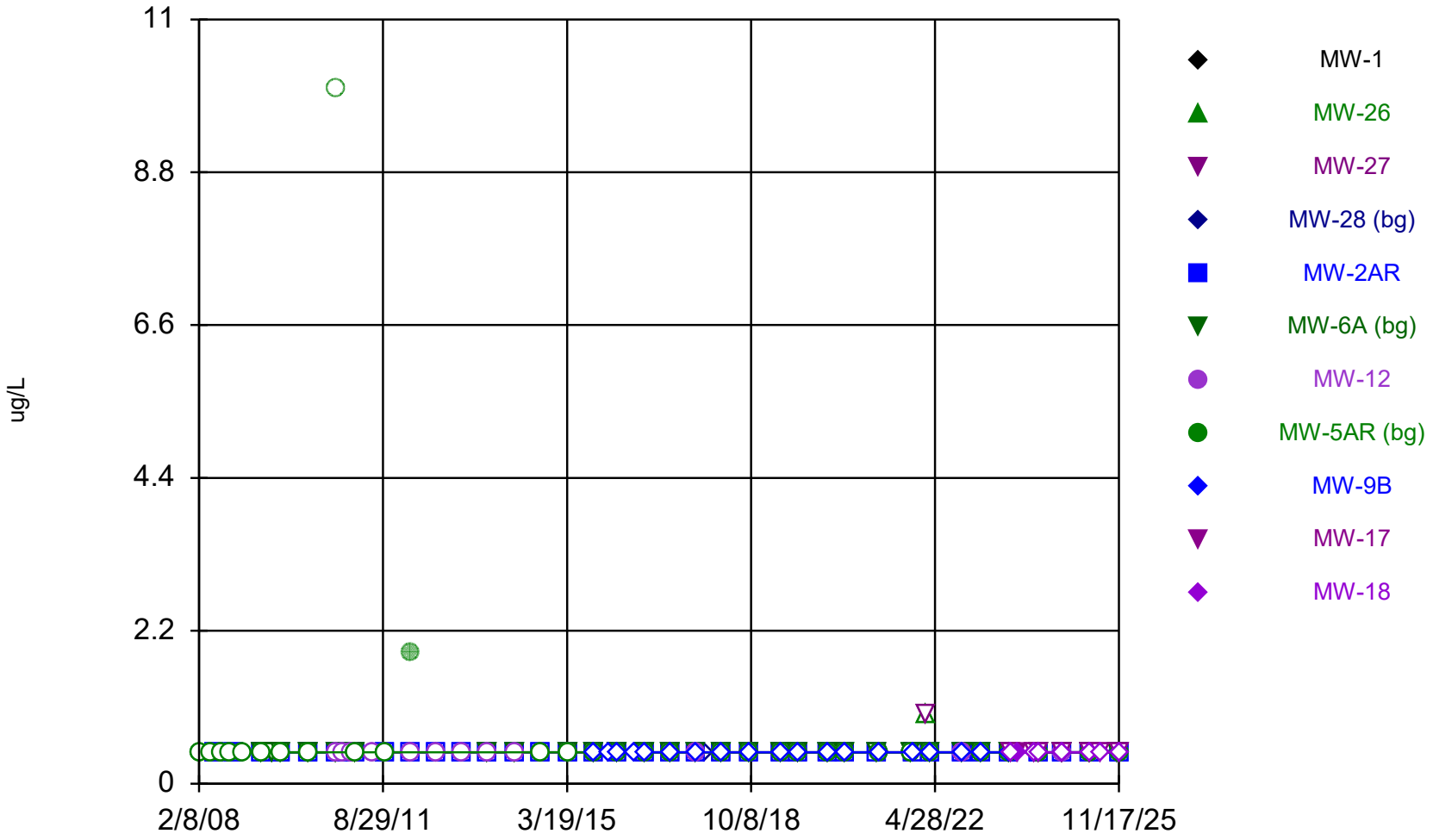


Constituent: Cadmium Analysis Run 1/20/2026 10:24 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

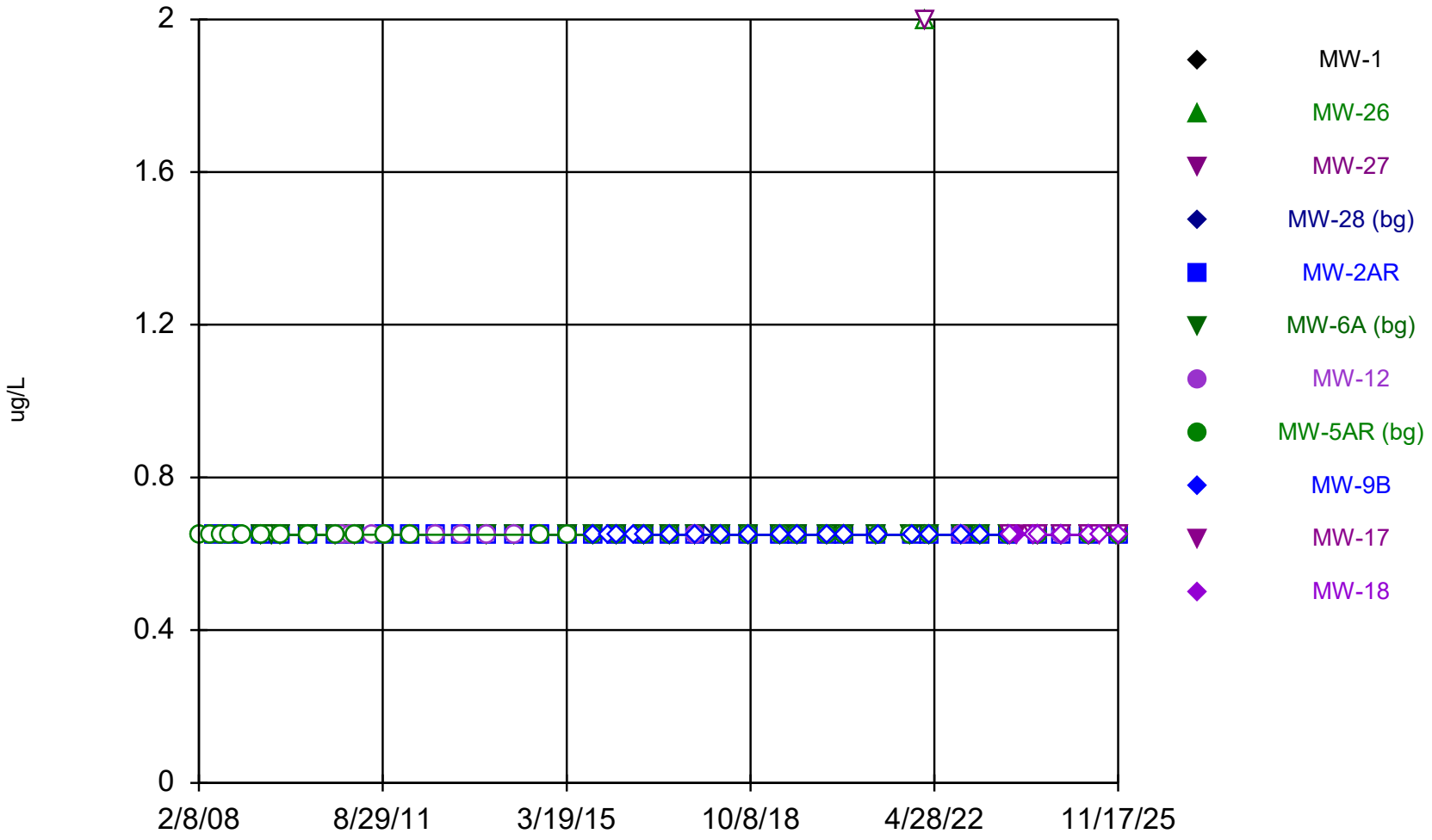


Constituent: Carbon disulfide Analysis Run 1/20/2026 10:24 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

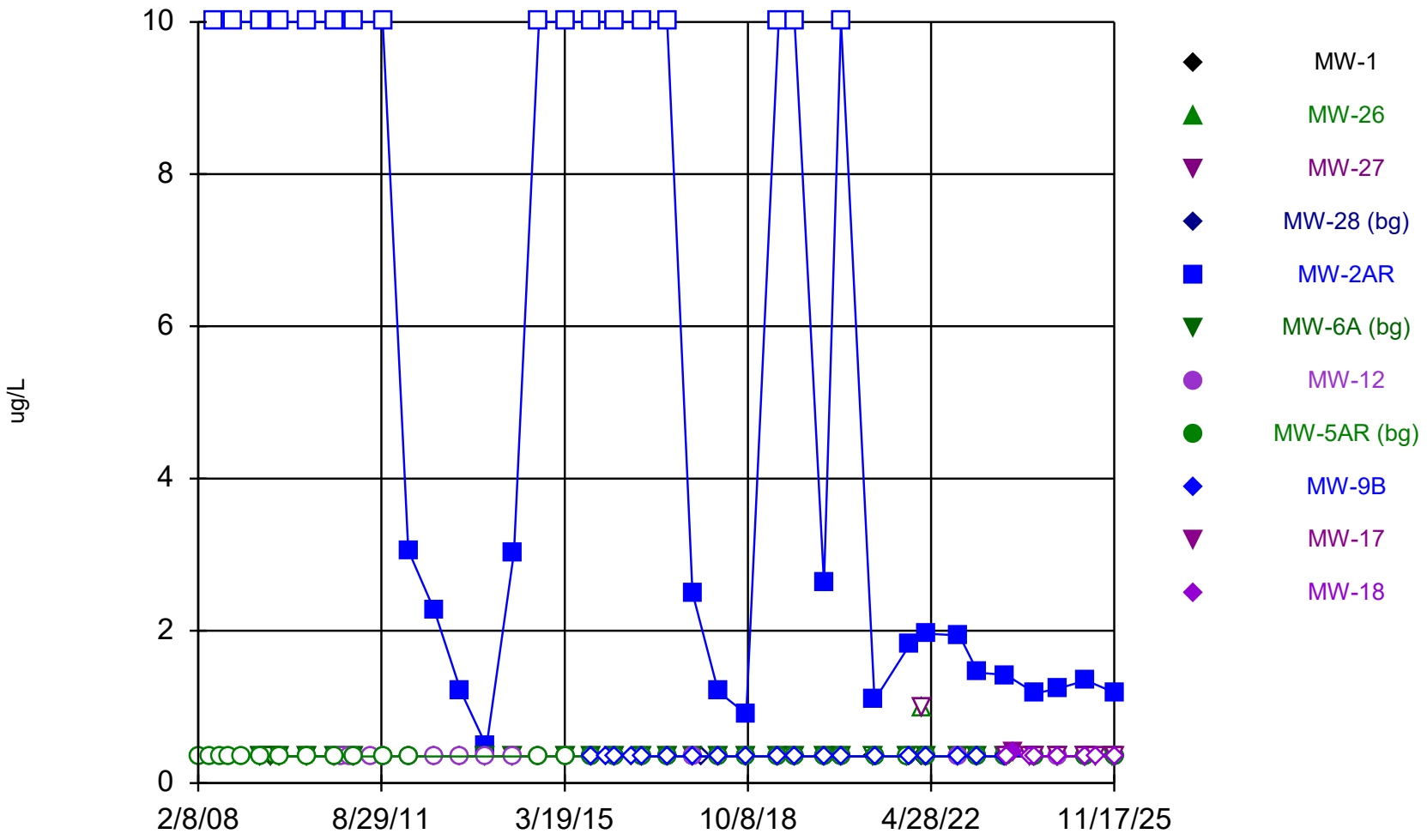


Constituent: Carbon Tetrachloride Analysis Run 1/20/2026 10:24 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

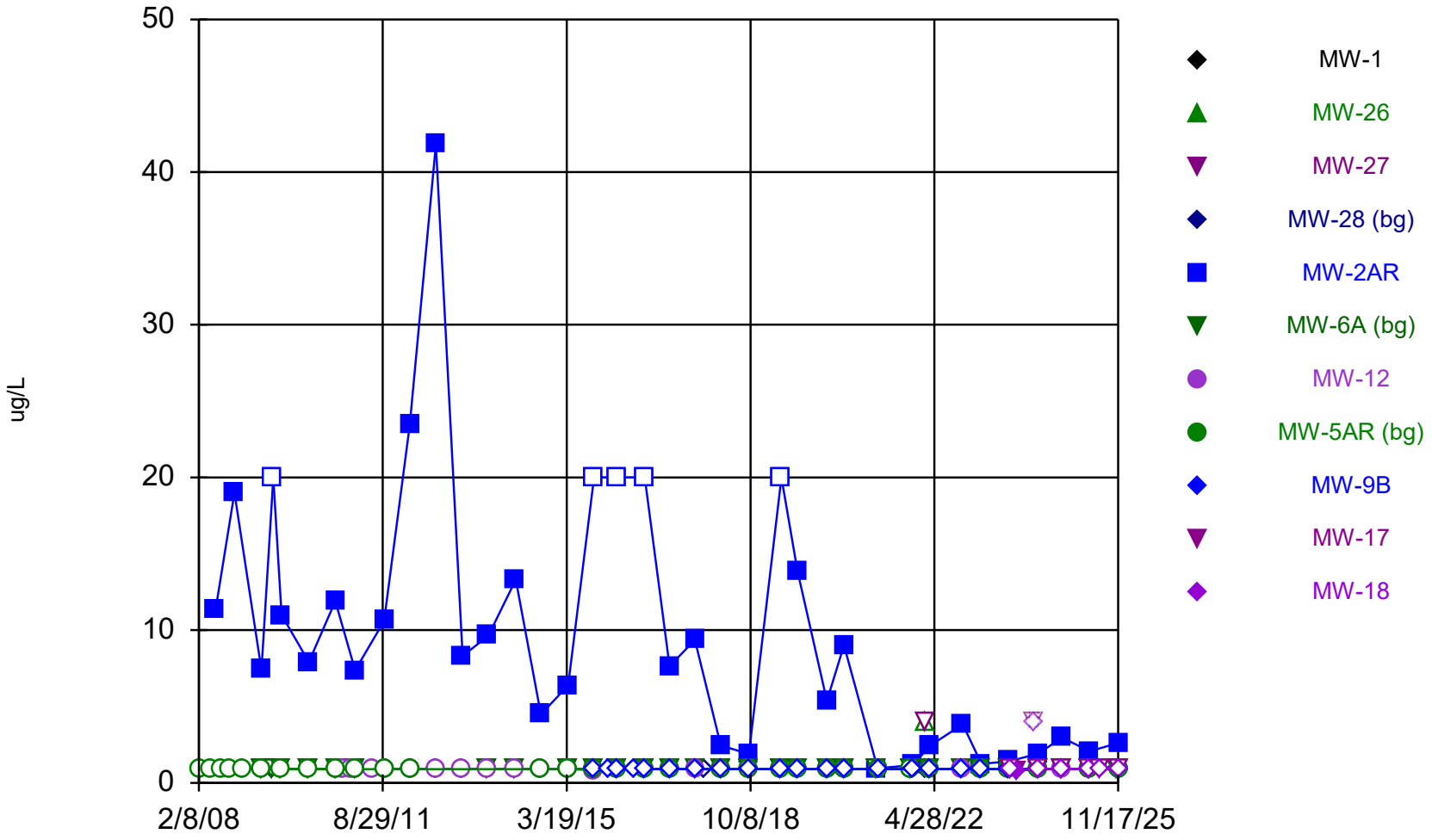


Constituent: Chlorobenzene Analysis Run 1/20/2026 10:24 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

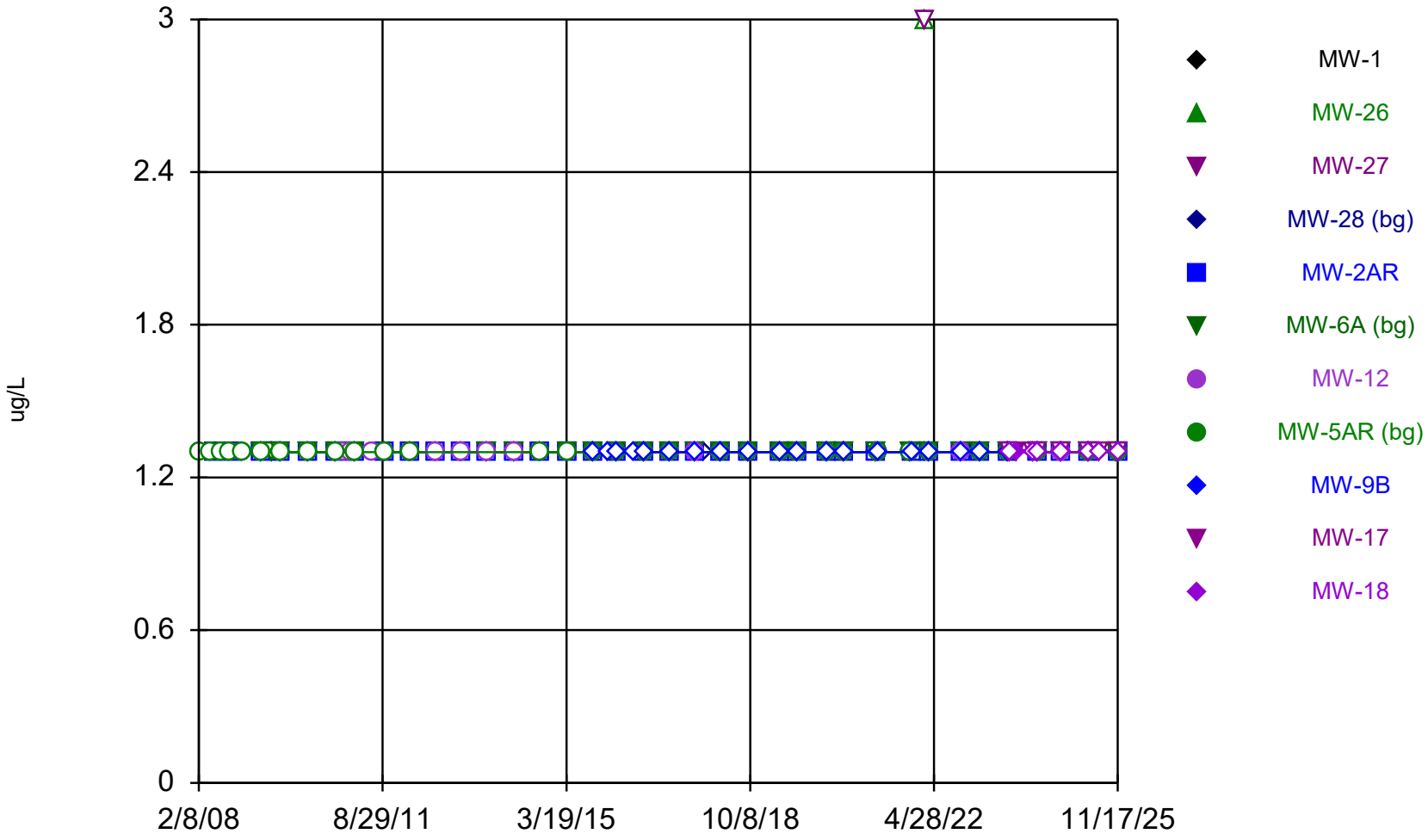


Constituent: Chloroethane Analysis Run 1/20/2026 10:24 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

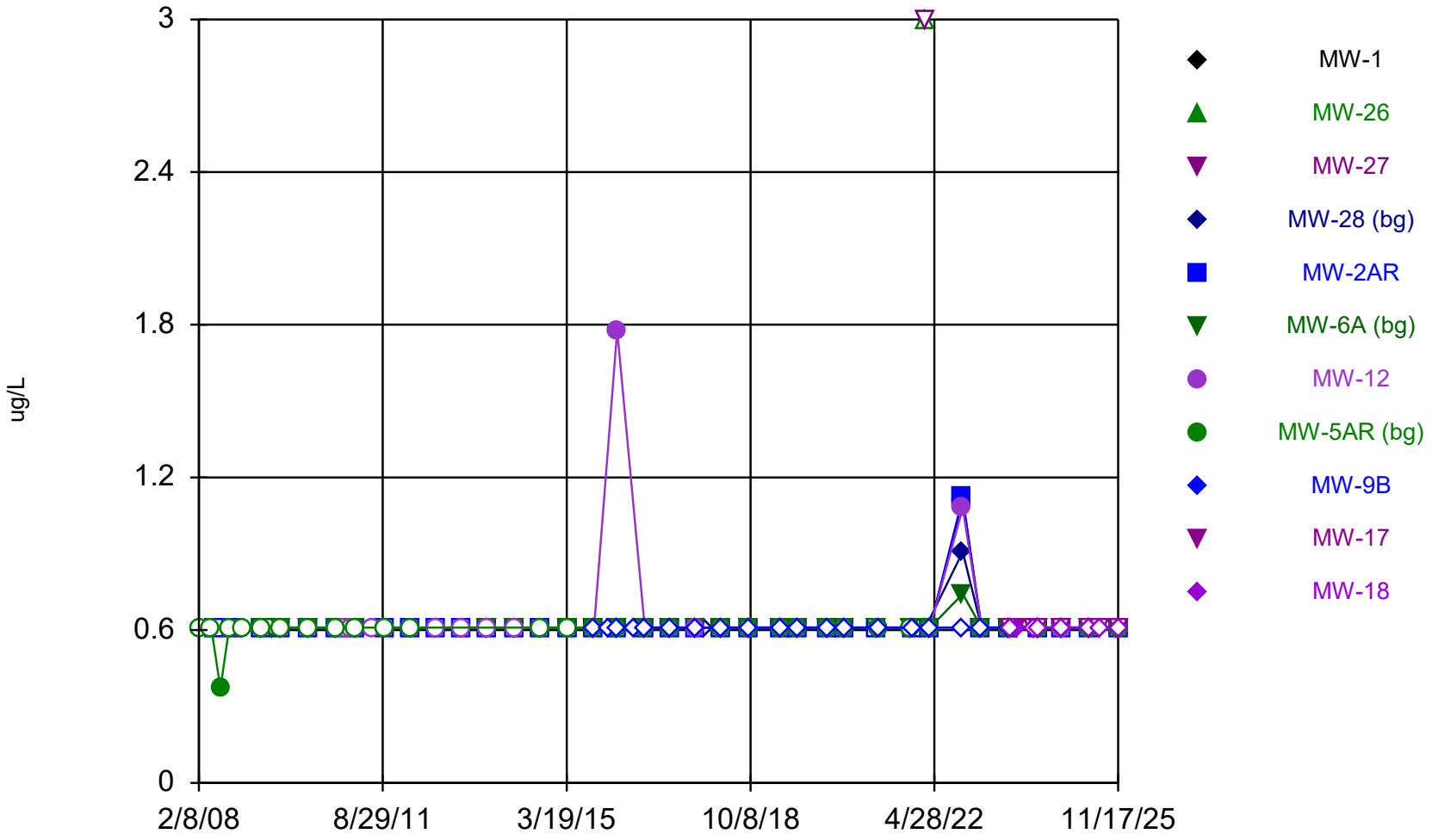


Constituent: Chloroform Analysis Run 1/20/2026 10:24 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

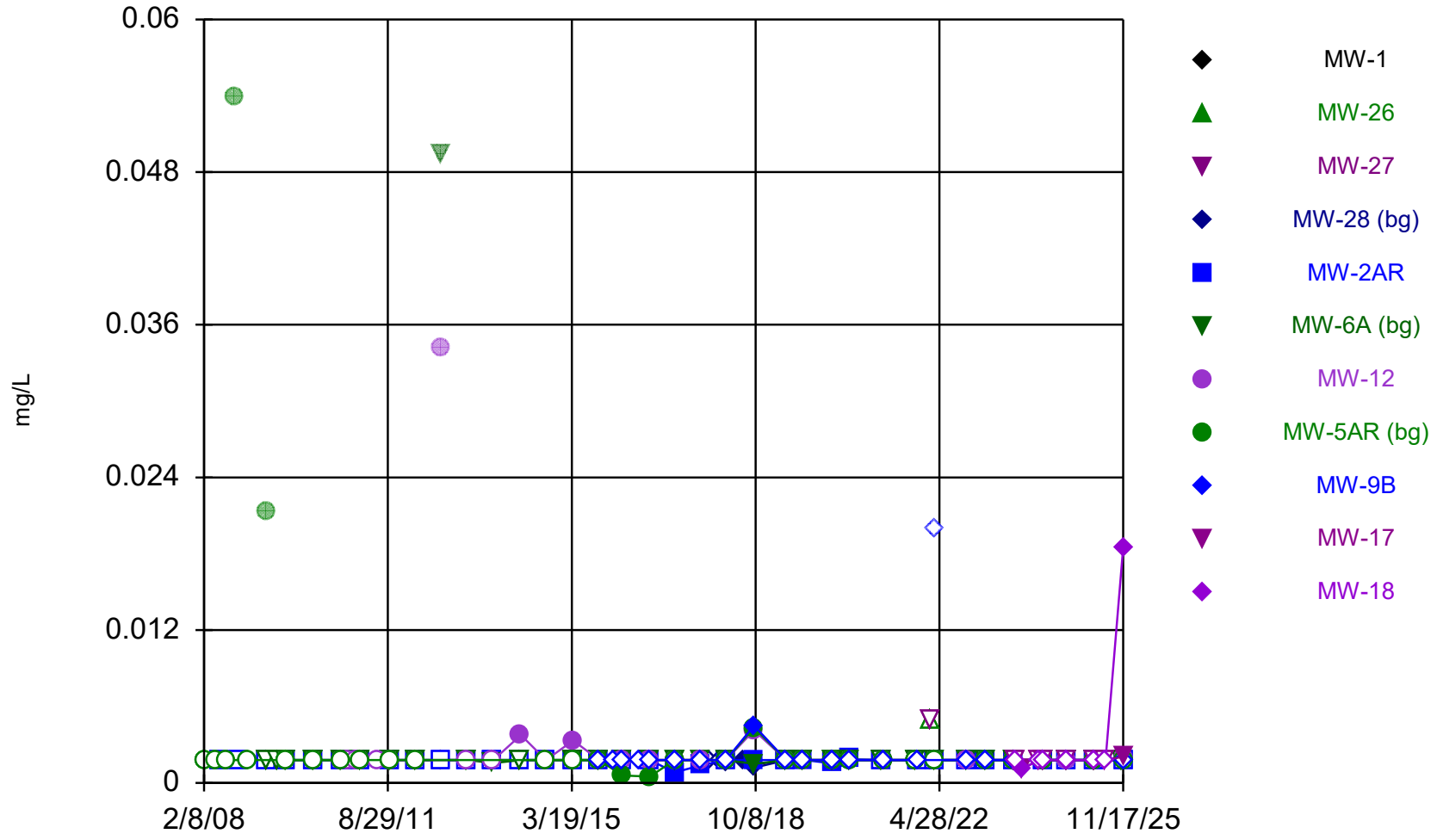


Constituent: Chloromethane Analysis Run 1/20/2026 10:24 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

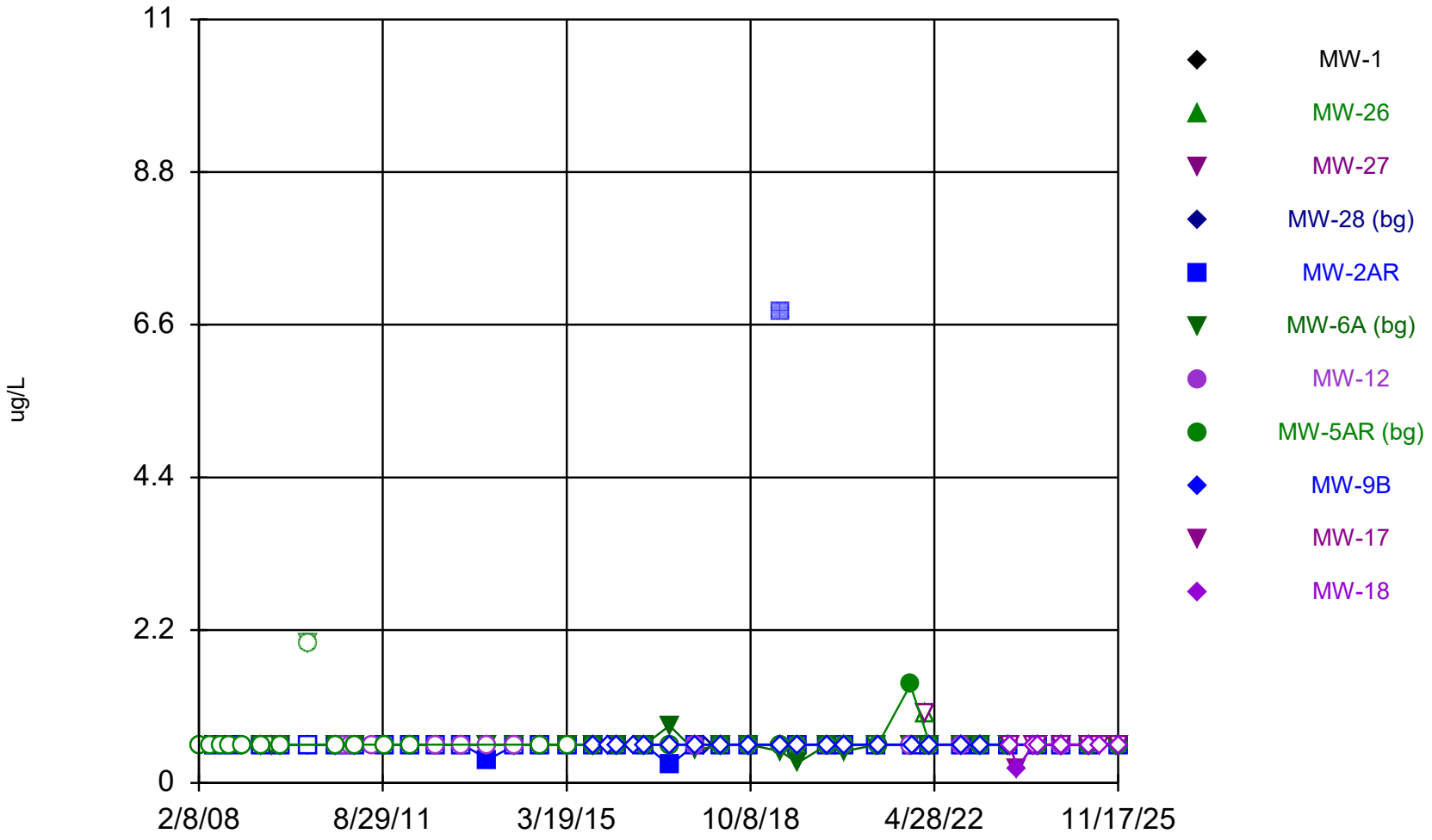


Constituent: Chromium Analysis Run 1/20/2026 10:24 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

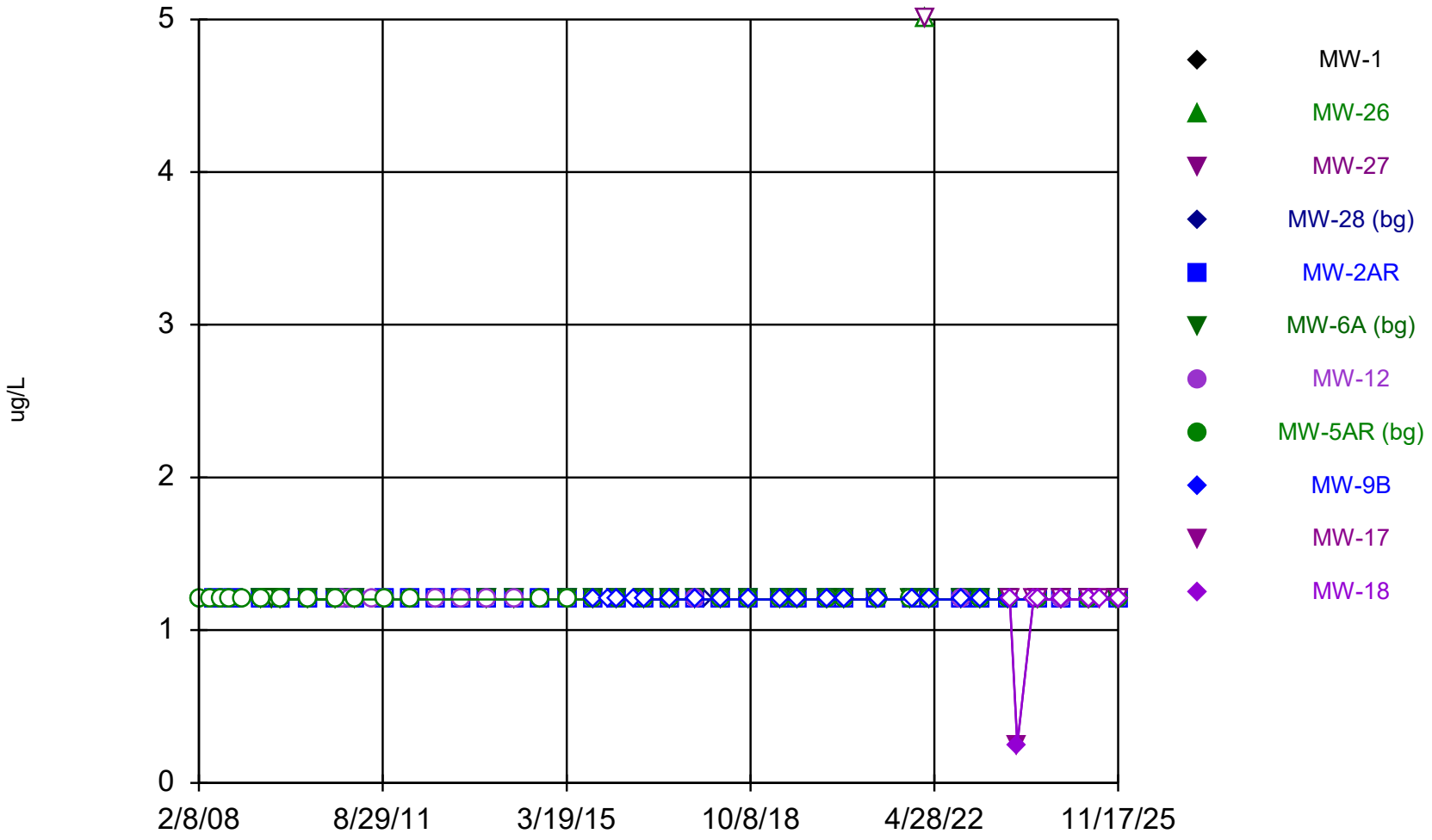


Constituent: cis-1,2-Dichloroethene Analysis Run 1/20/2026 10:24 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

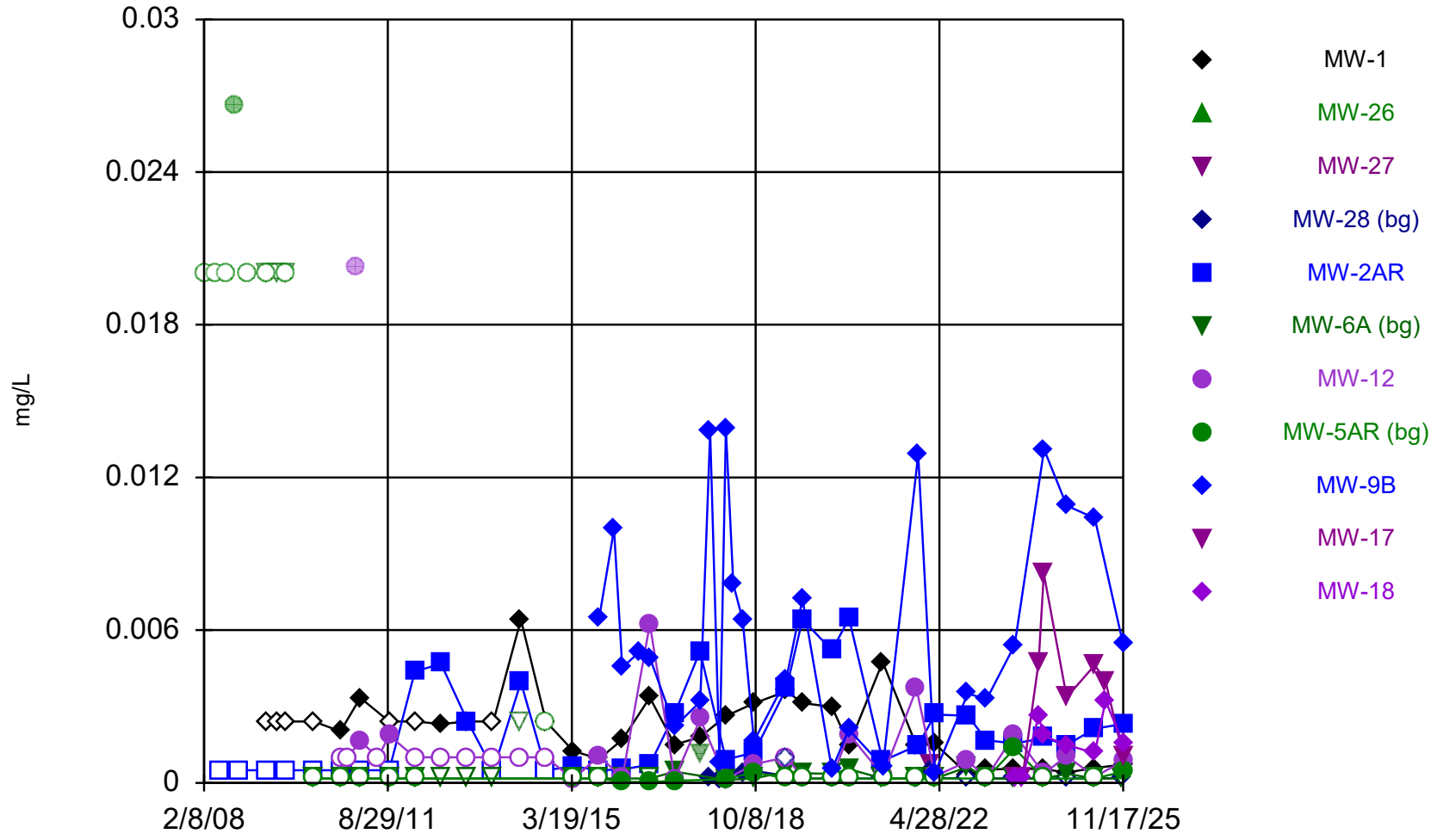


Constituent: cis-1,3-Dichloropropene Analysis Run 1/20/2026 10:24 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

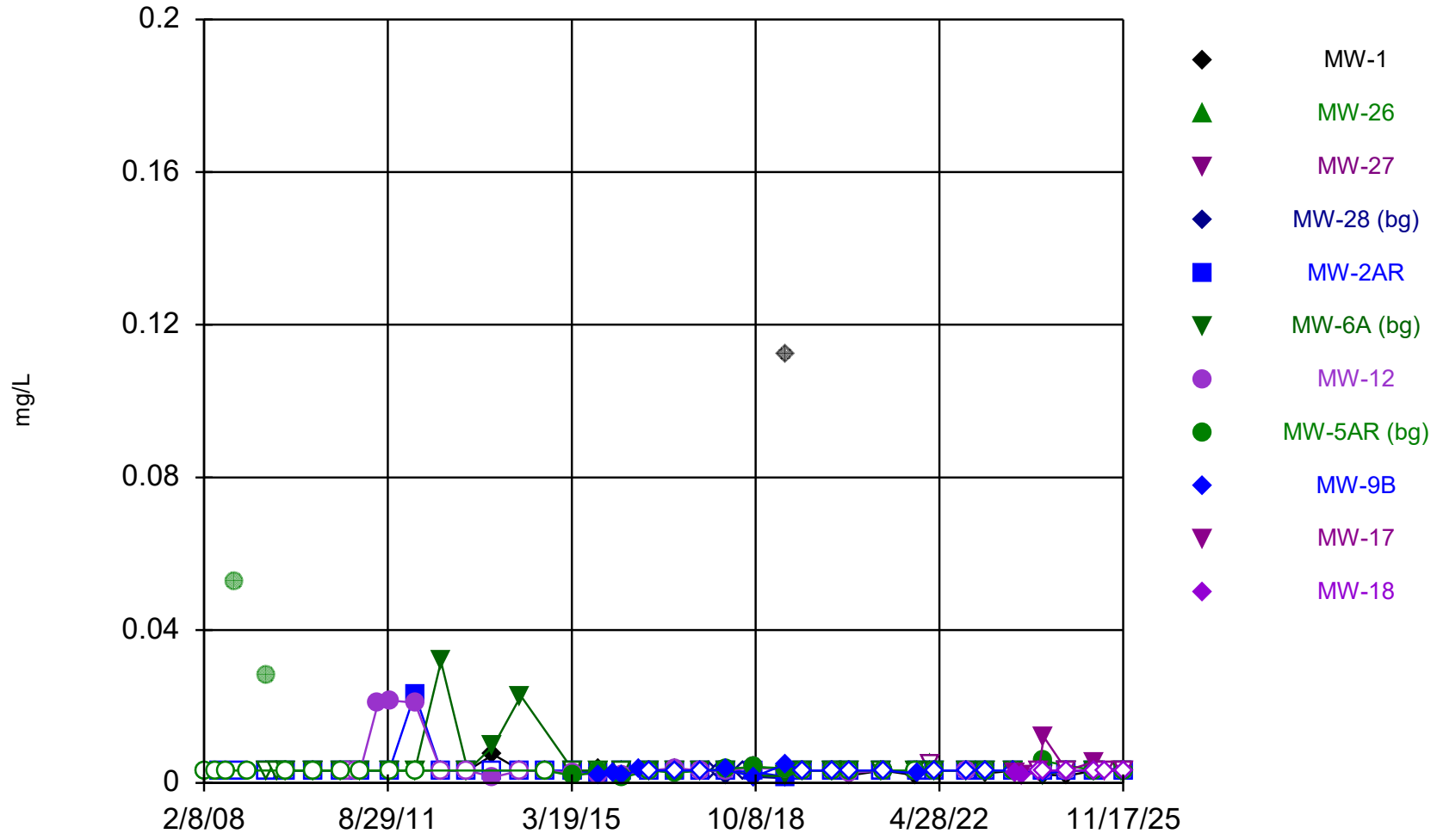


Constituent: Cobalt Analysis Run 1/20/2026 10:24 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

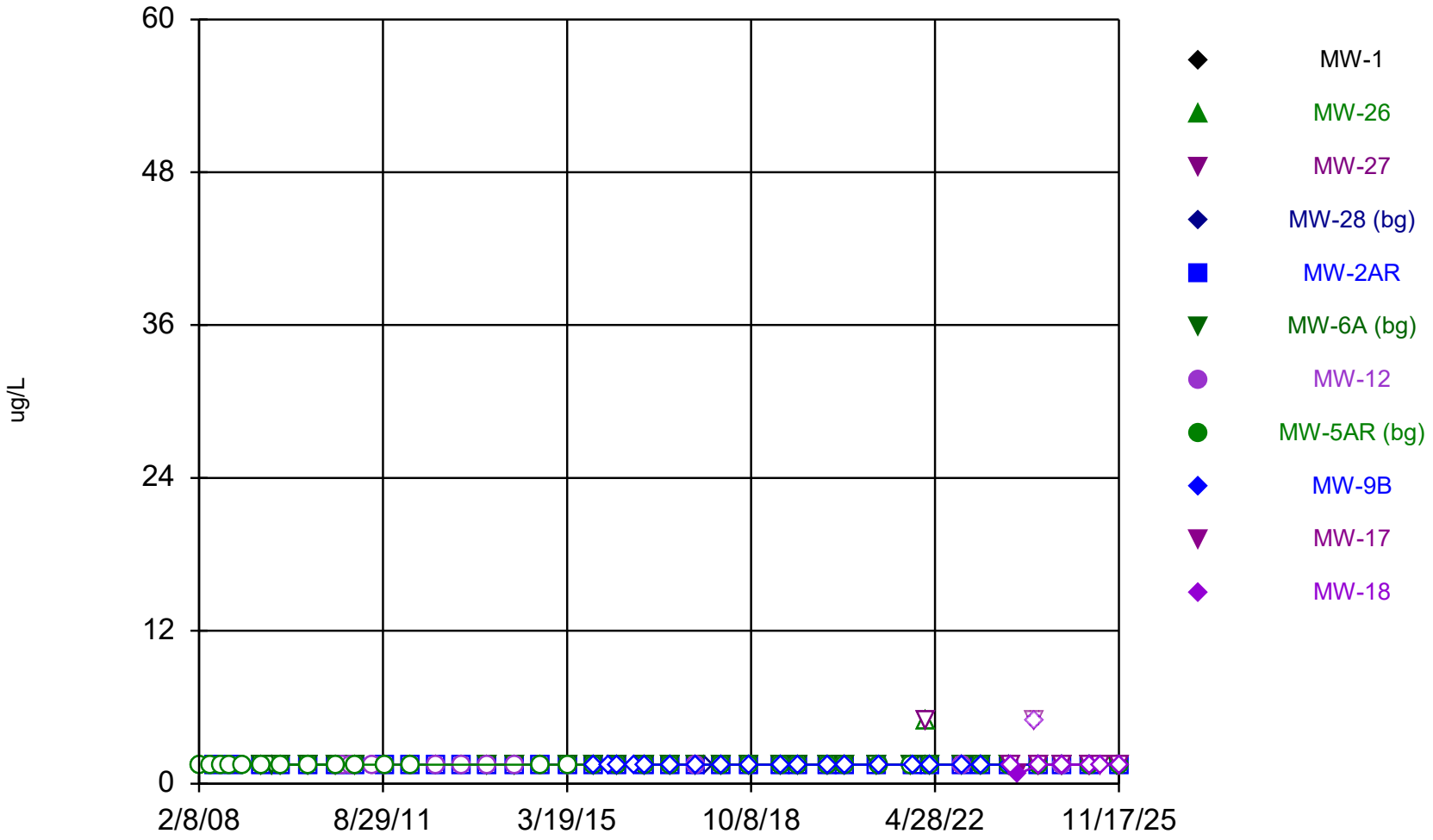


Constituent: Copper Analysis Run 1/20/2026 10:24 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

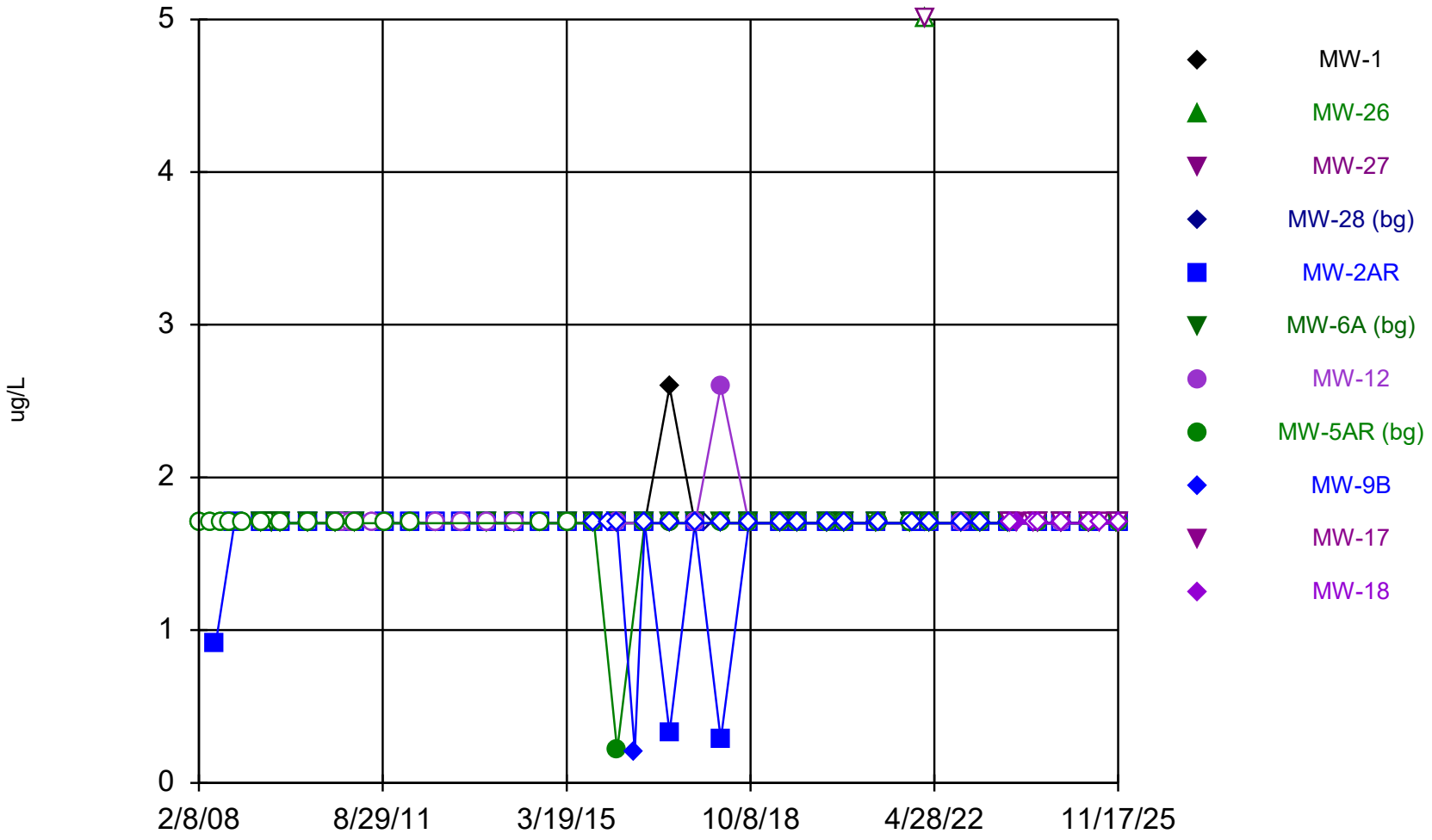


Constituent: Dibromochloromethane Analysis Run 1/20/2026 10:24 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

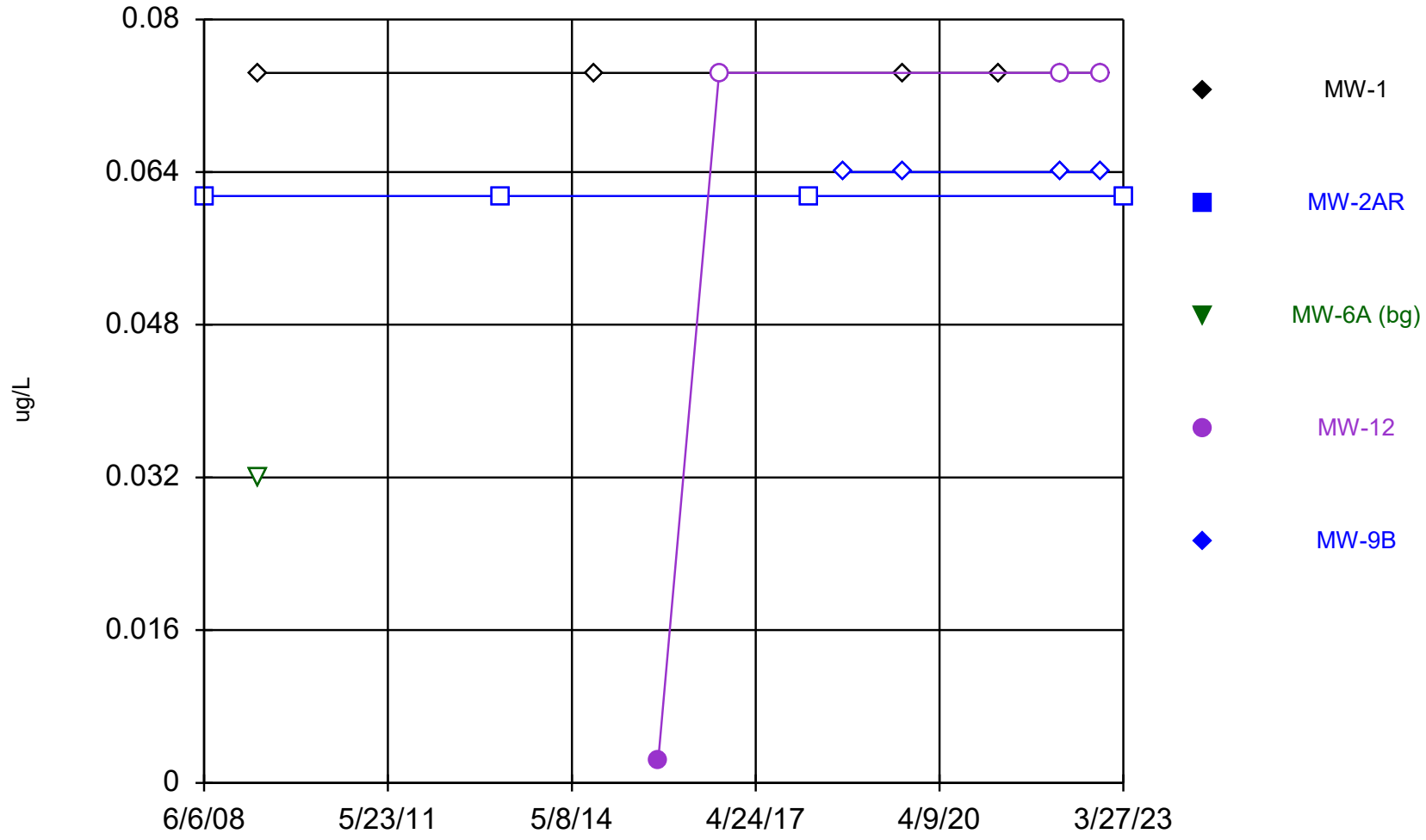


Constituent: Dichloromethane Analysis Run 1/20/2026 10:24 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

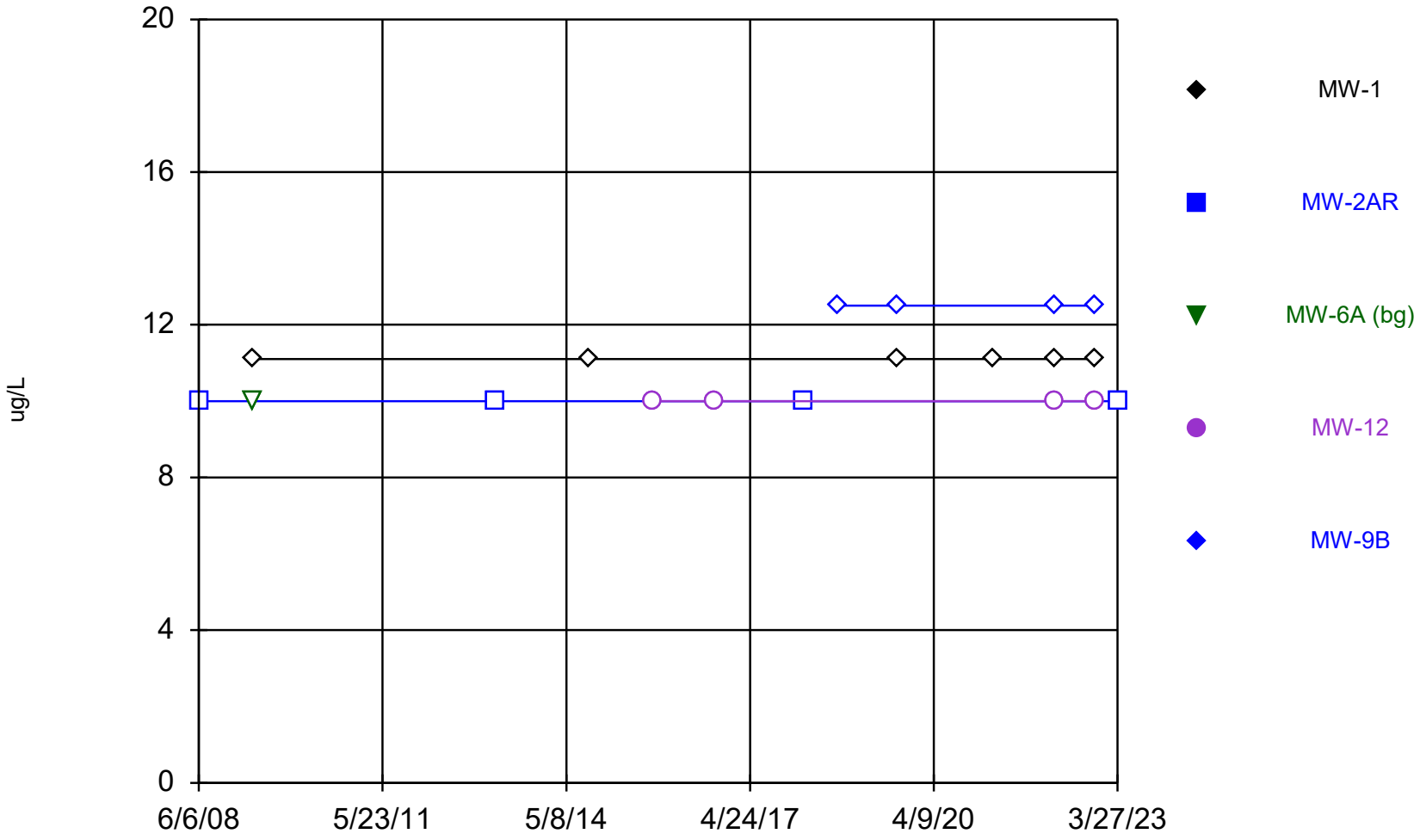


Constituent: Dieldrin Analysis Run 1/20/2026 10:24 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

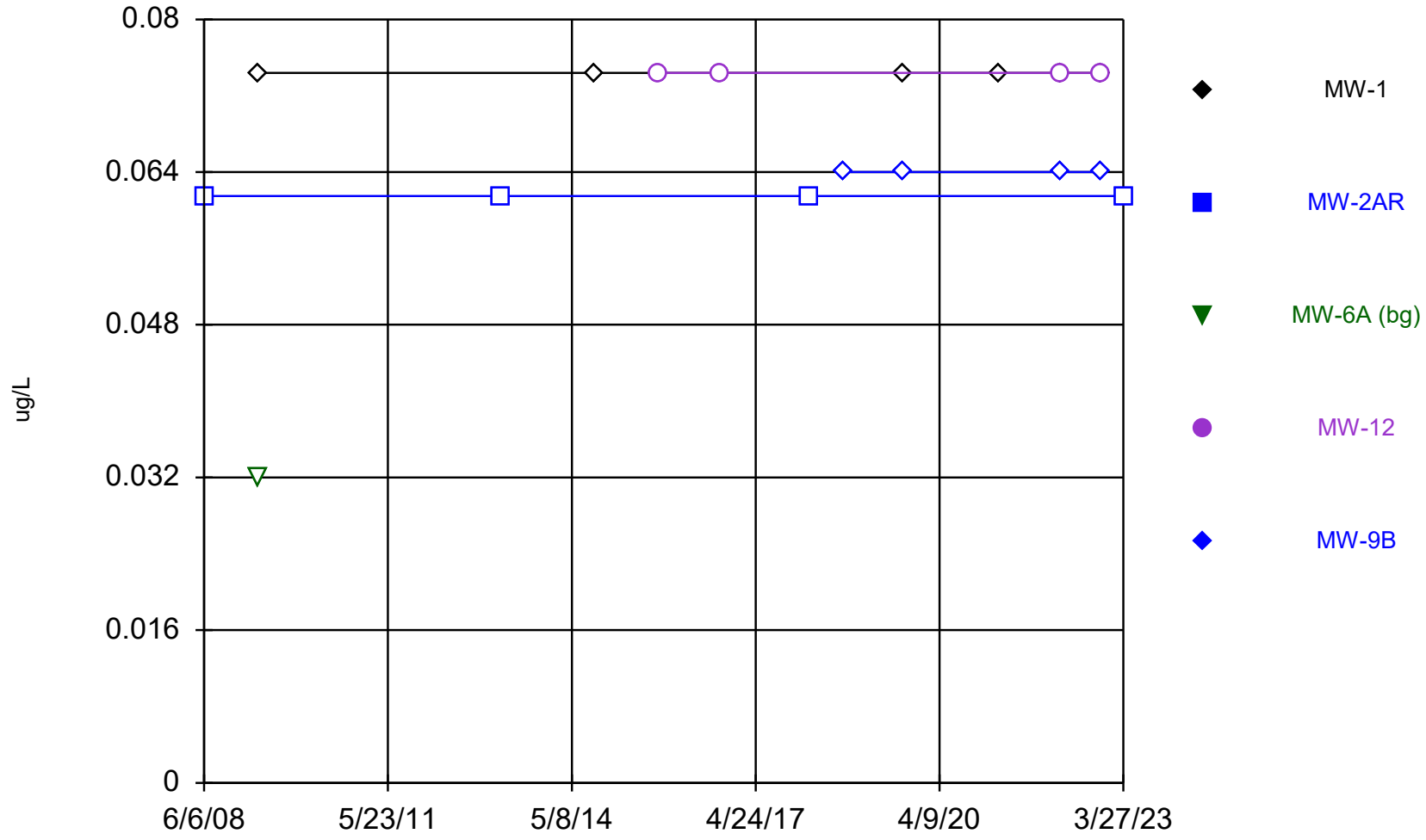


Constituent: Diethylphthalate Analysis Run 1/20/2026 10:24 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

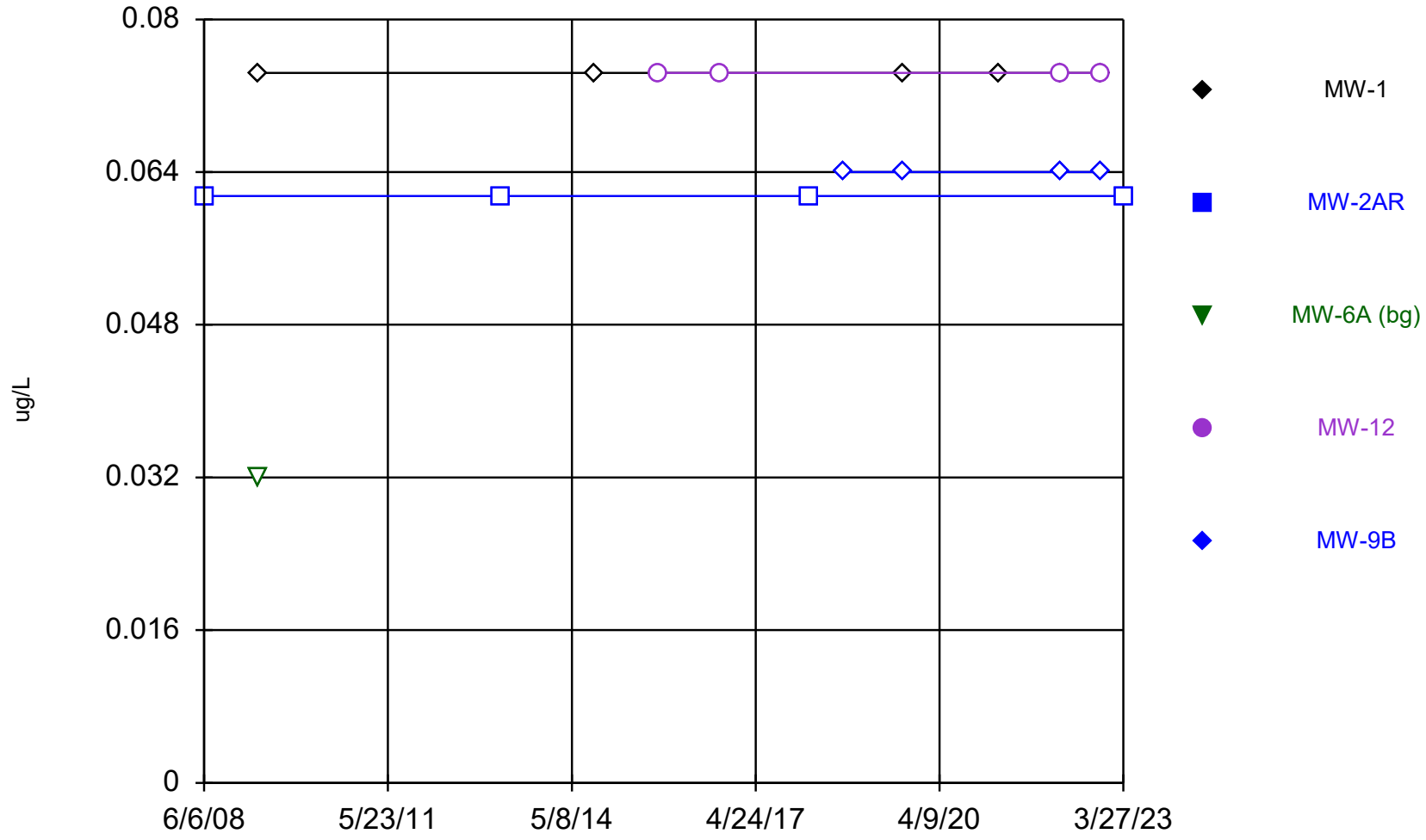


Constituent: Endosulfan I Analysis Run 1/20/2026 10:24 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

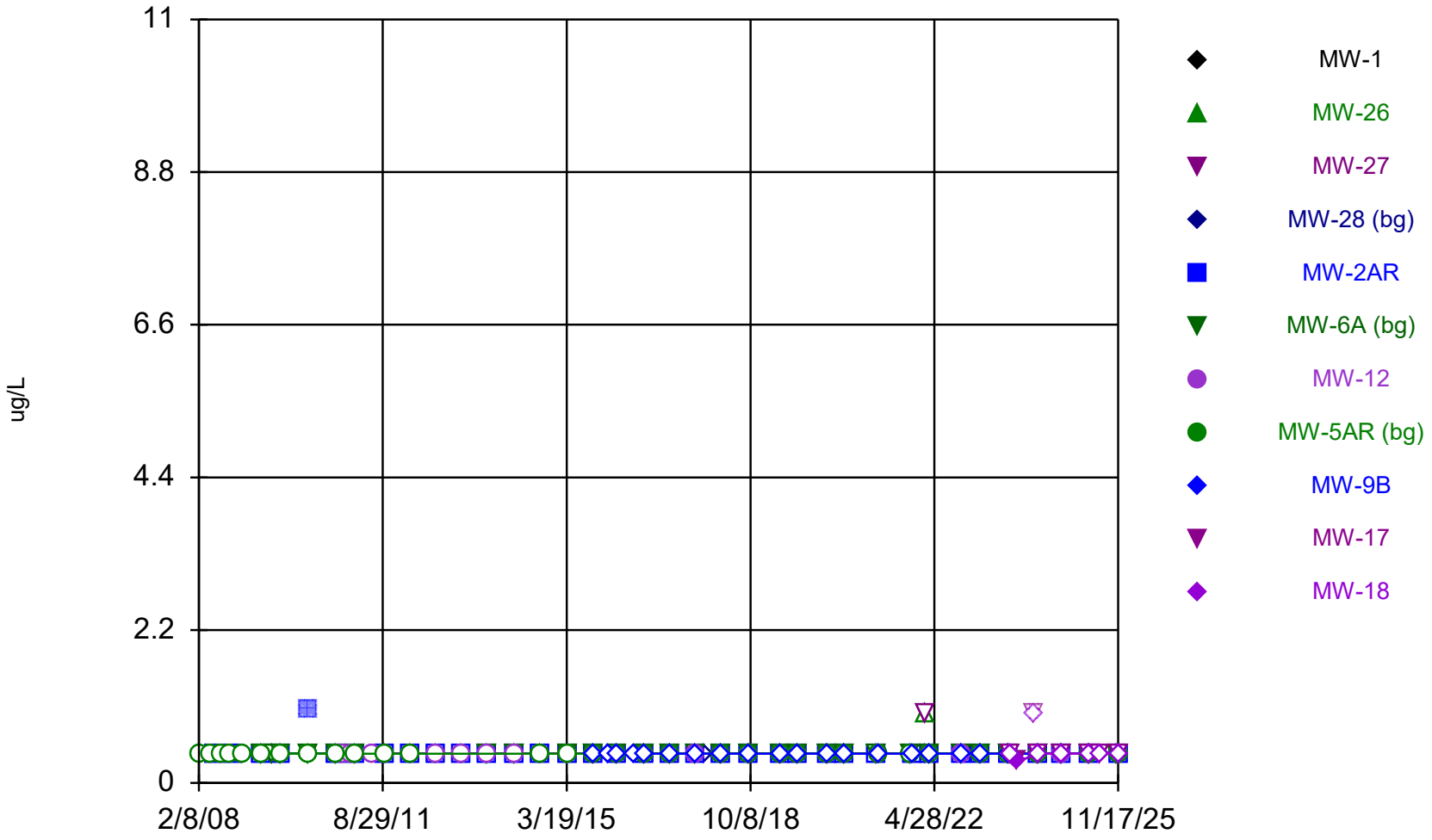


Constituent: Endosulfan II Analysis Run 1/20/2026 10:24 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

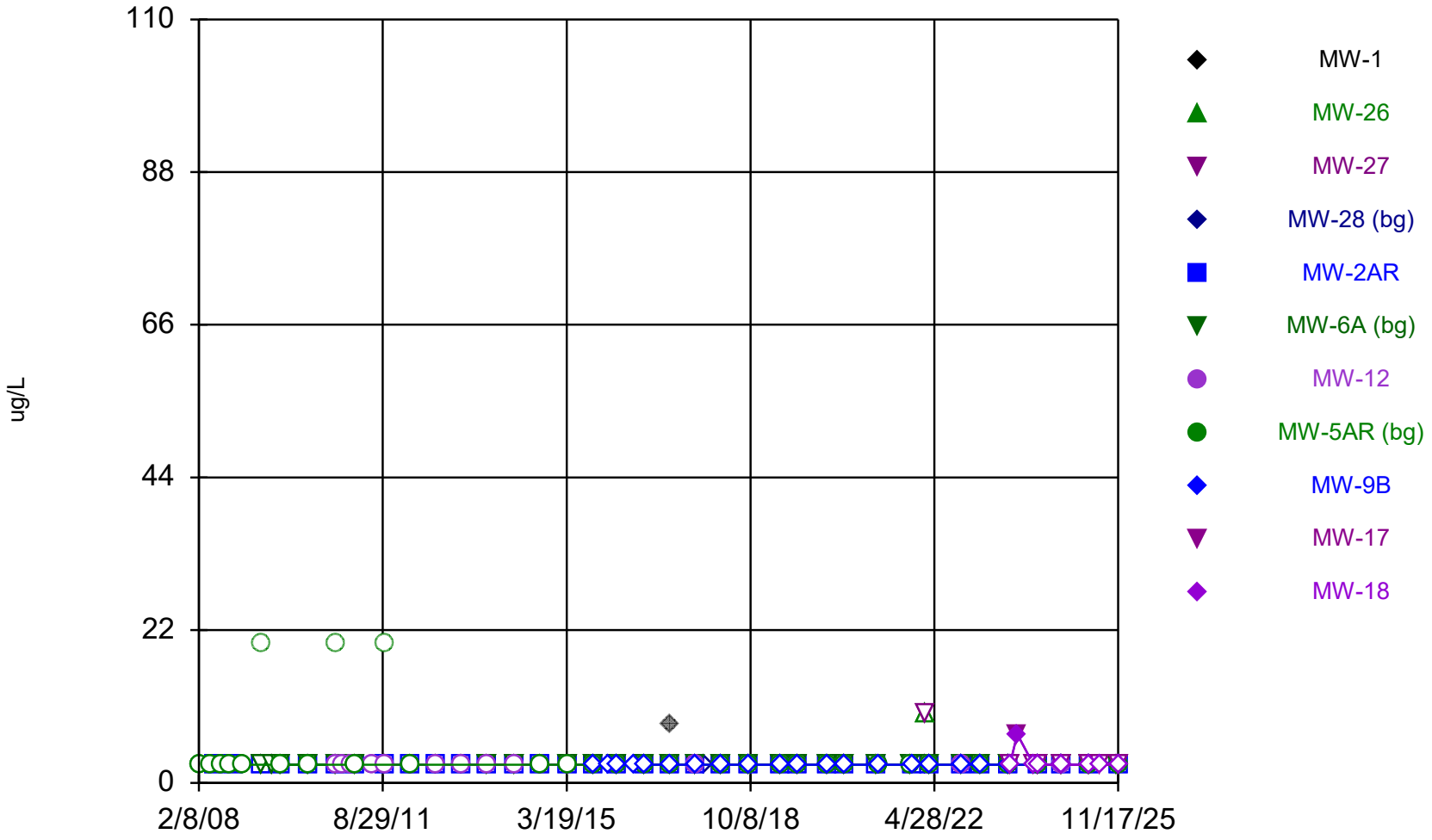


Constituent: Ethylbenzene Analysis Run 1/20/2026 10:24 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

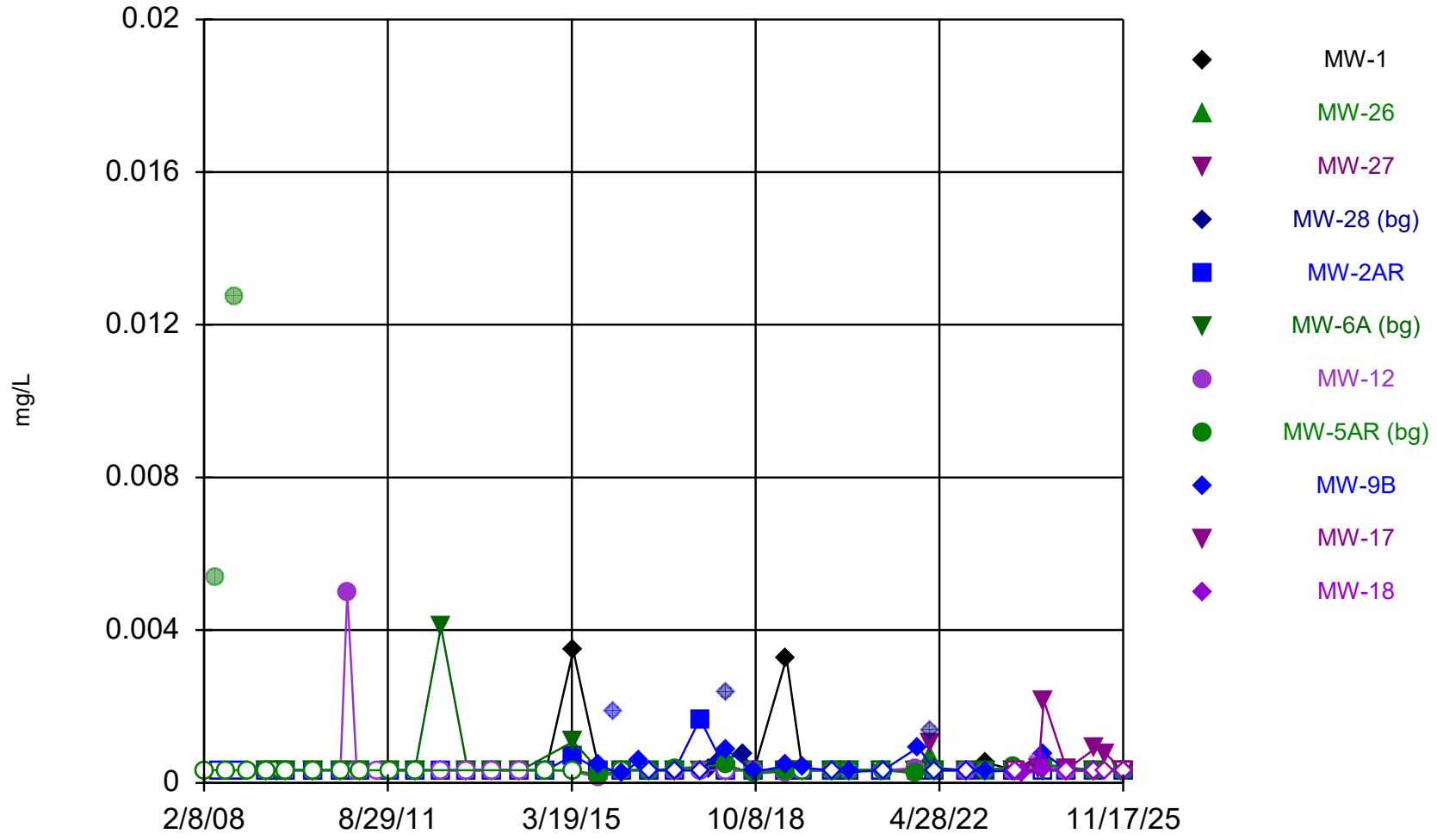


Constituent: Iodomethane Analysis Run 1/20/2026 10:24 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

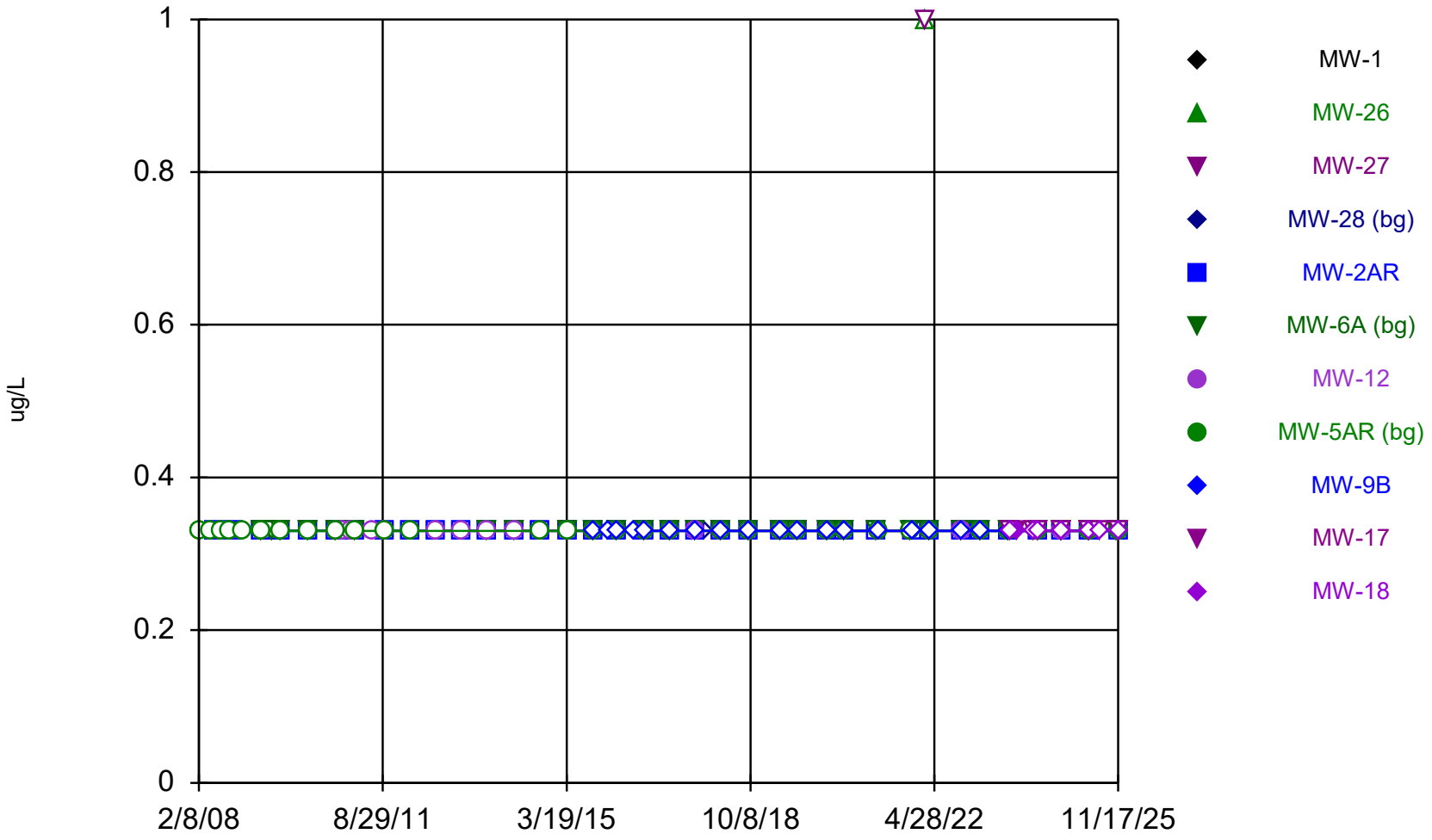


Constituent: Lead Analysis Run 1/20/2026 10:24 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

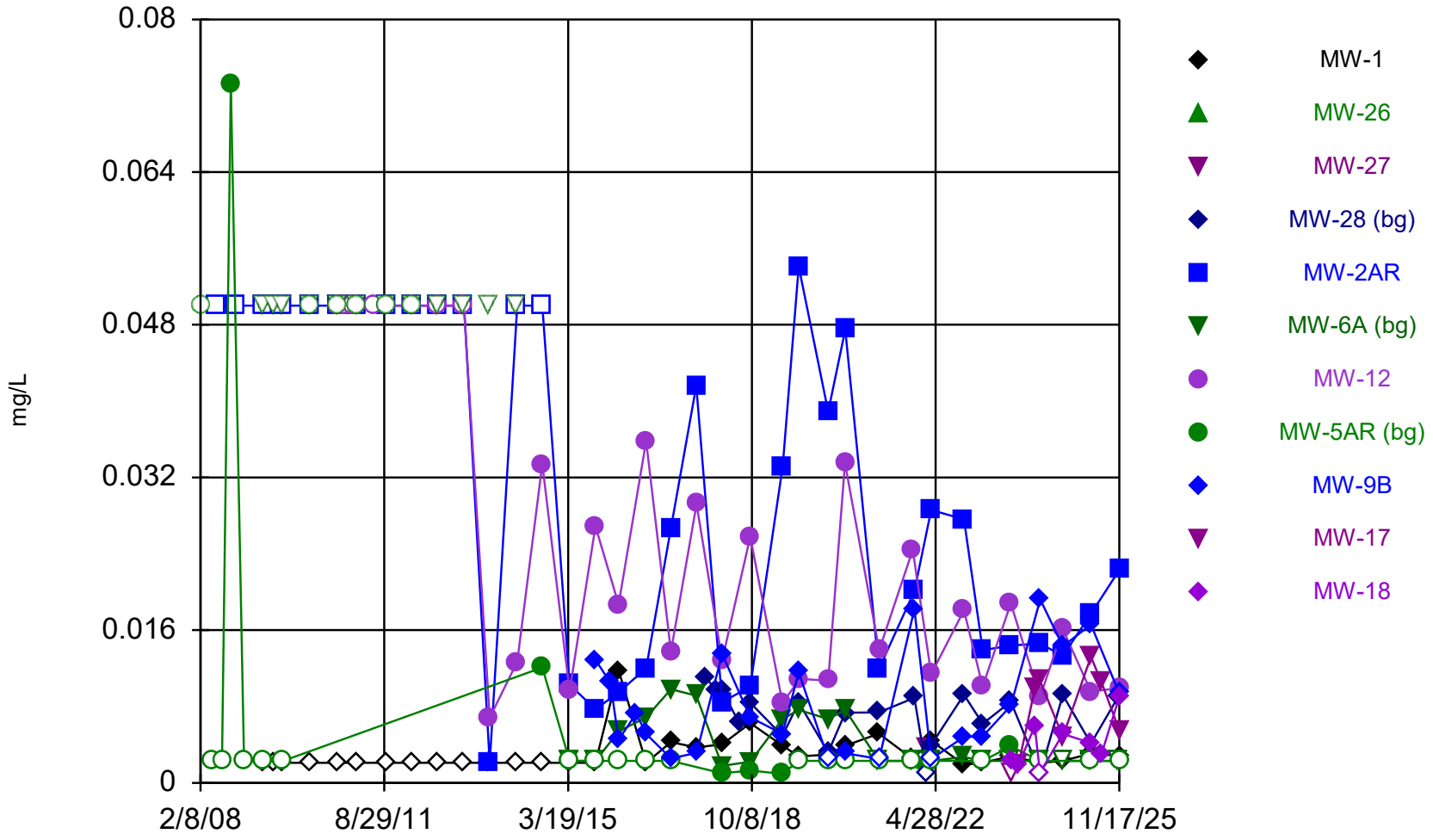


Constituent: Methylene Bromide Analysis Run 1/20/2026 10:24 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

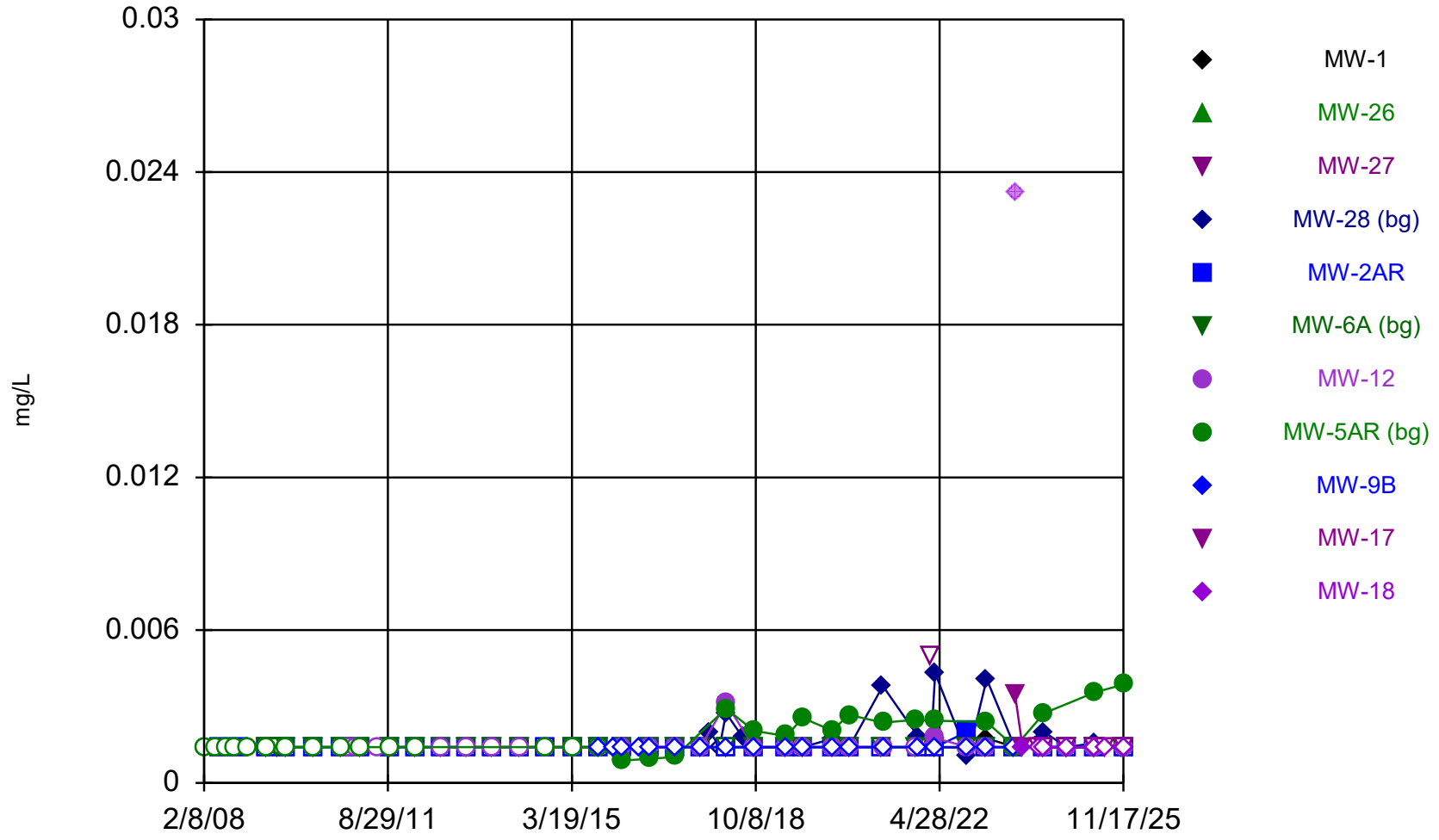


Constituent: Nickel Analysis Run 1/20/2026 10:24 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

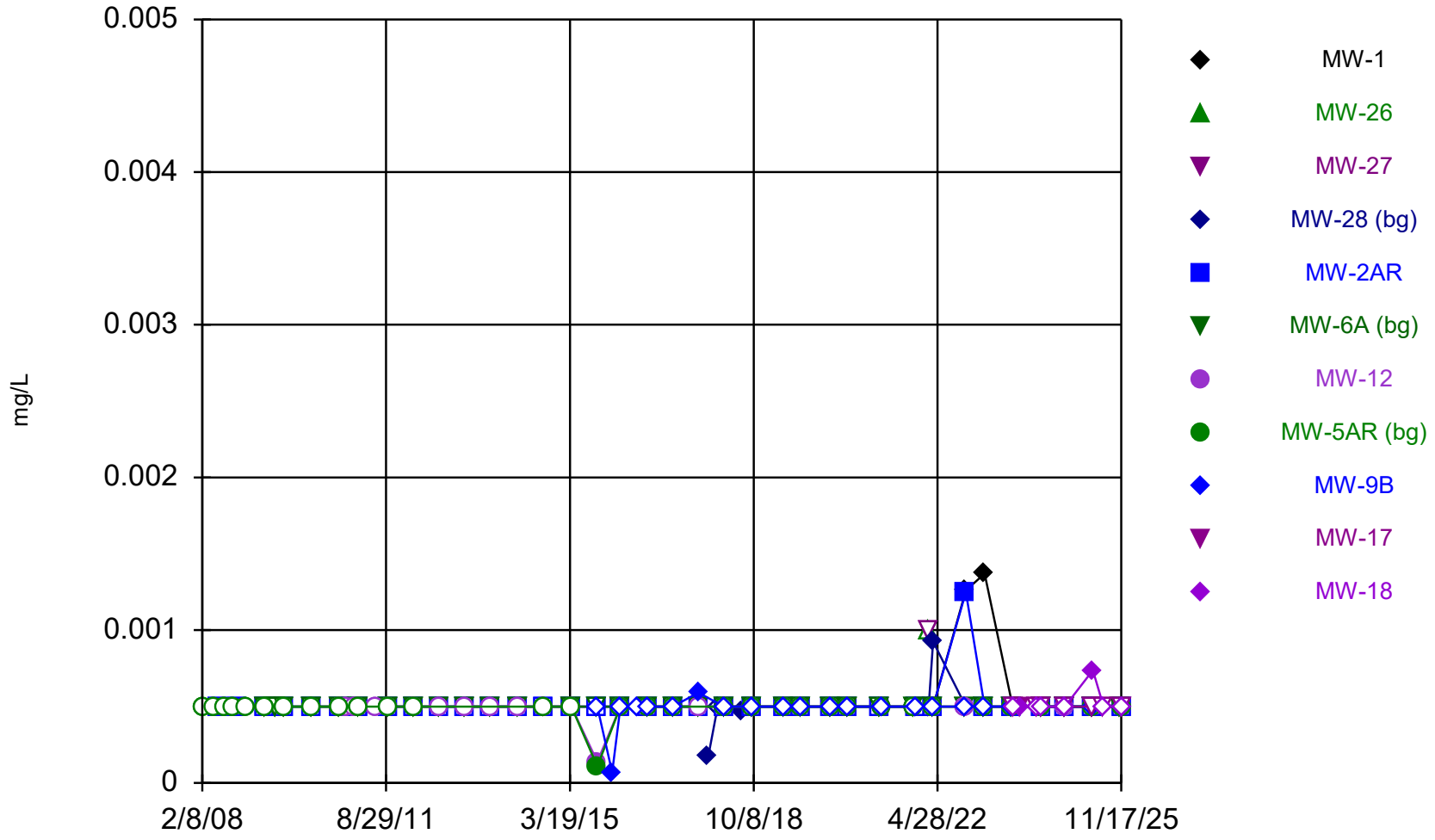


Constituent: Selenium Analysis Run 1/20/2026 10:24 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

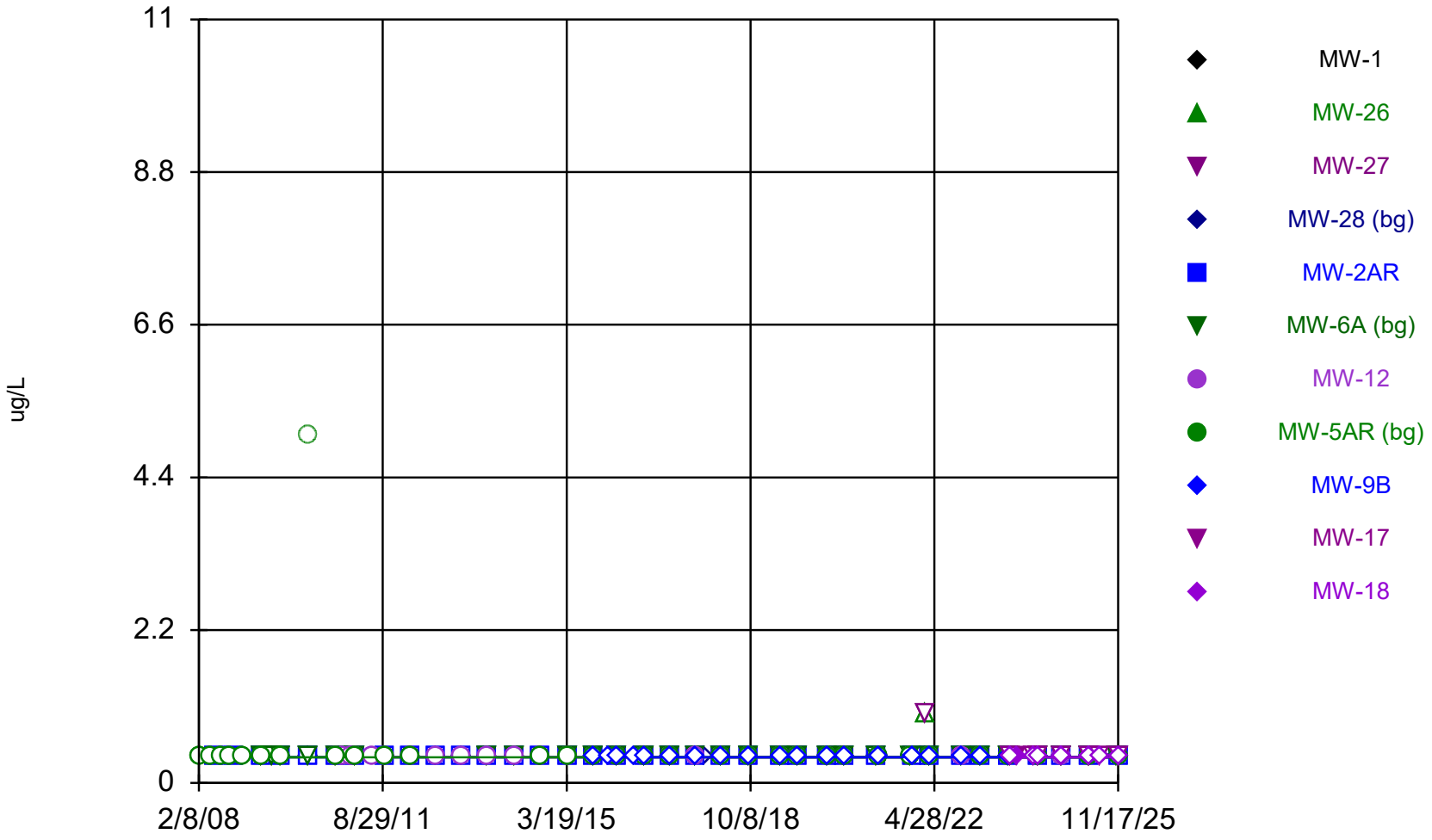


Constituent: Silver Analysis Run 1/20/2026 10:24 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

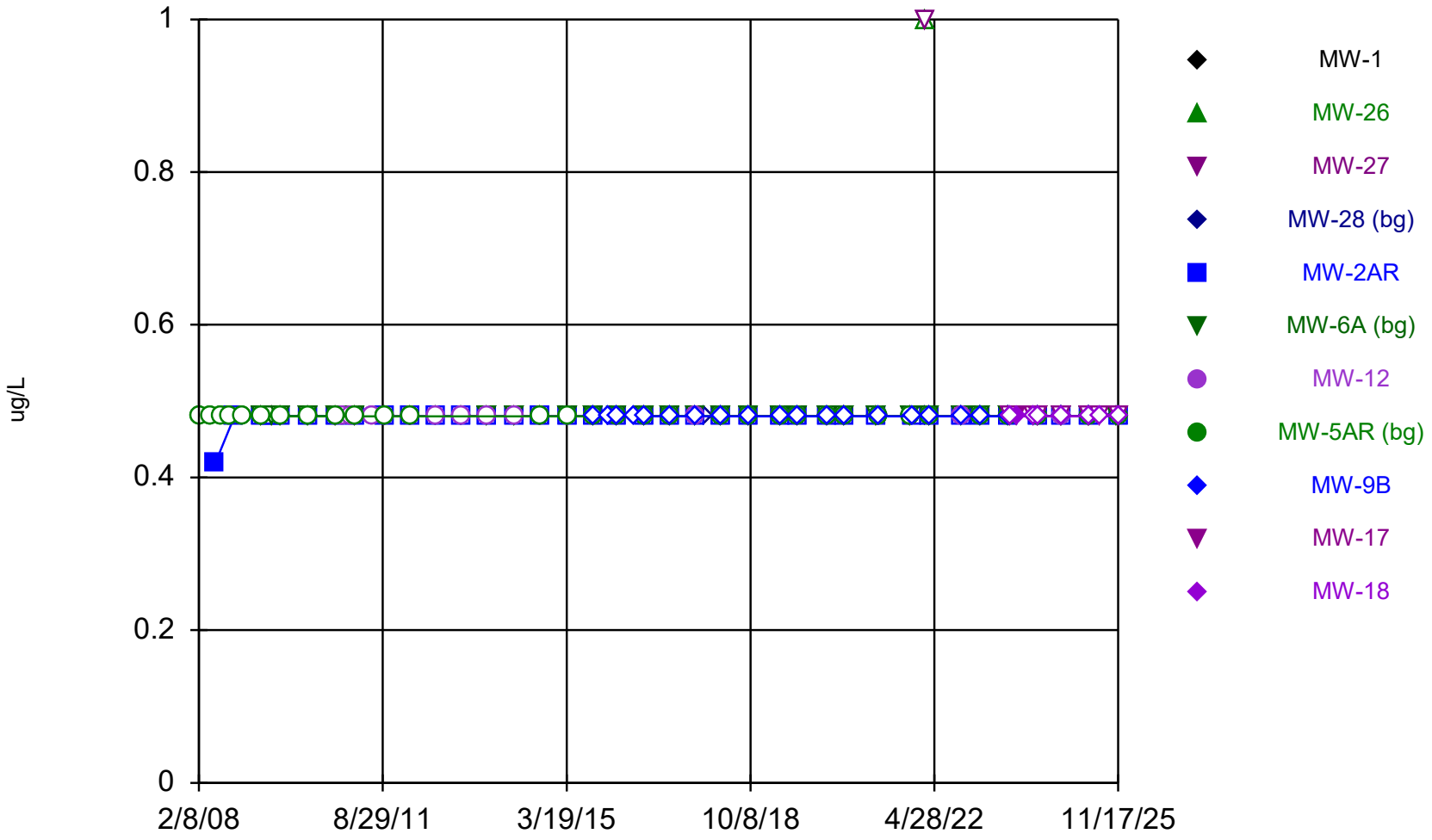


Constituent: Styrene Analysis Run 1/20/2026 10:24 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

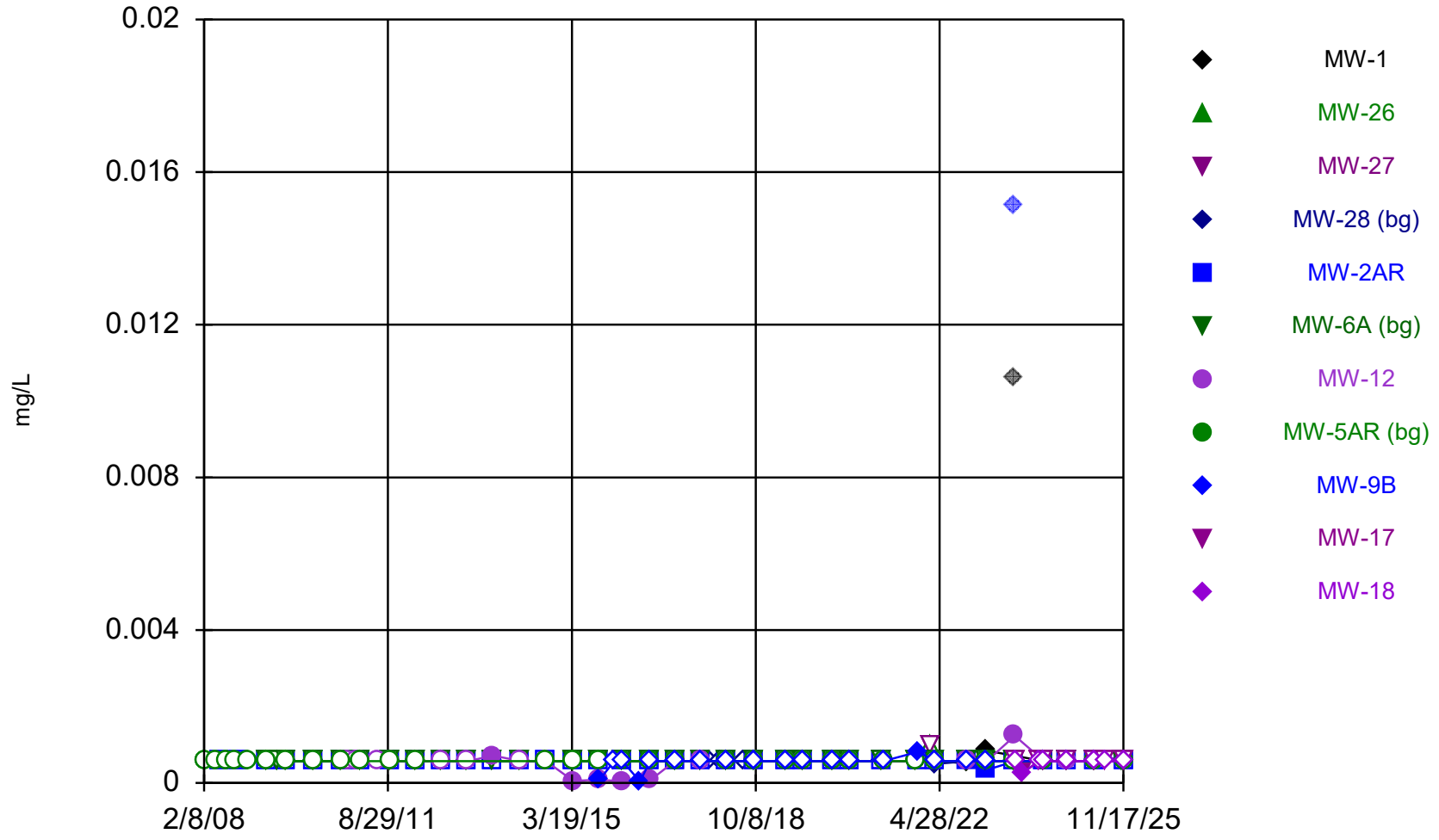


Constituent: Tetrachloroethene Analysis Run 1/20/2026 10:24 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

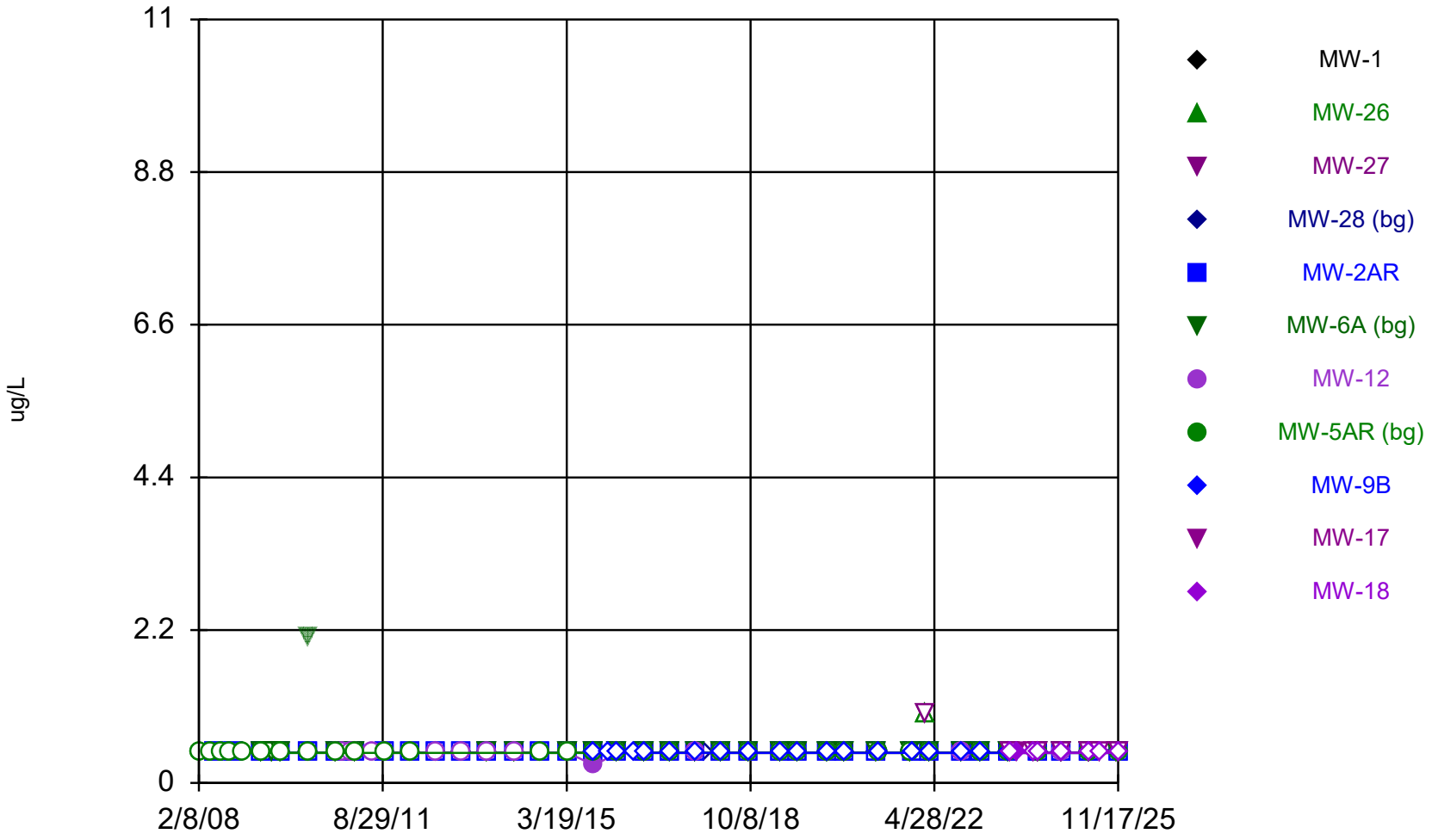


Constituent: Thallium Analysis Run 1/20/2026 10:24 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

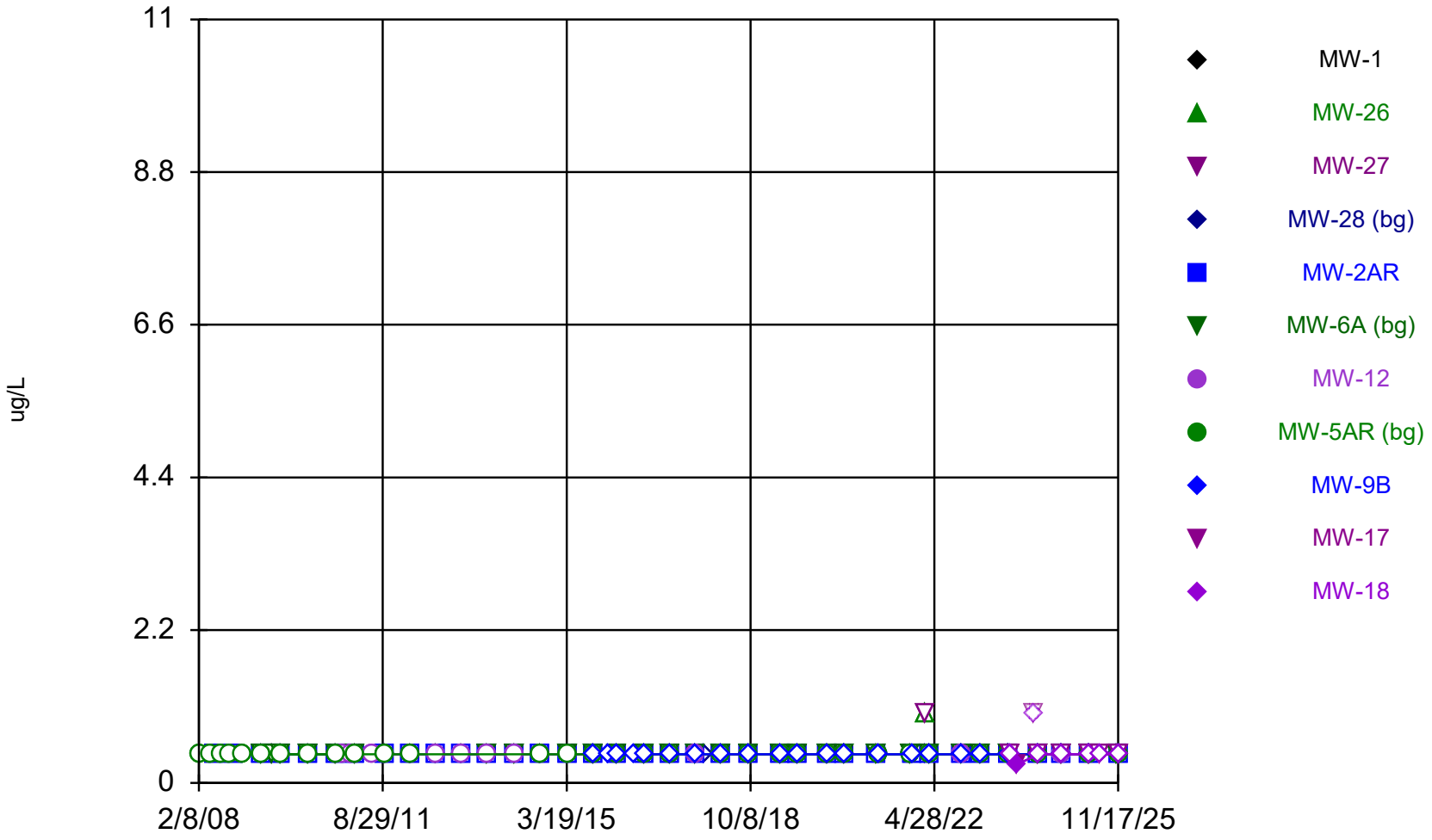


Constituent: Toluene Analysis Run 1/20/2026 10:24 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

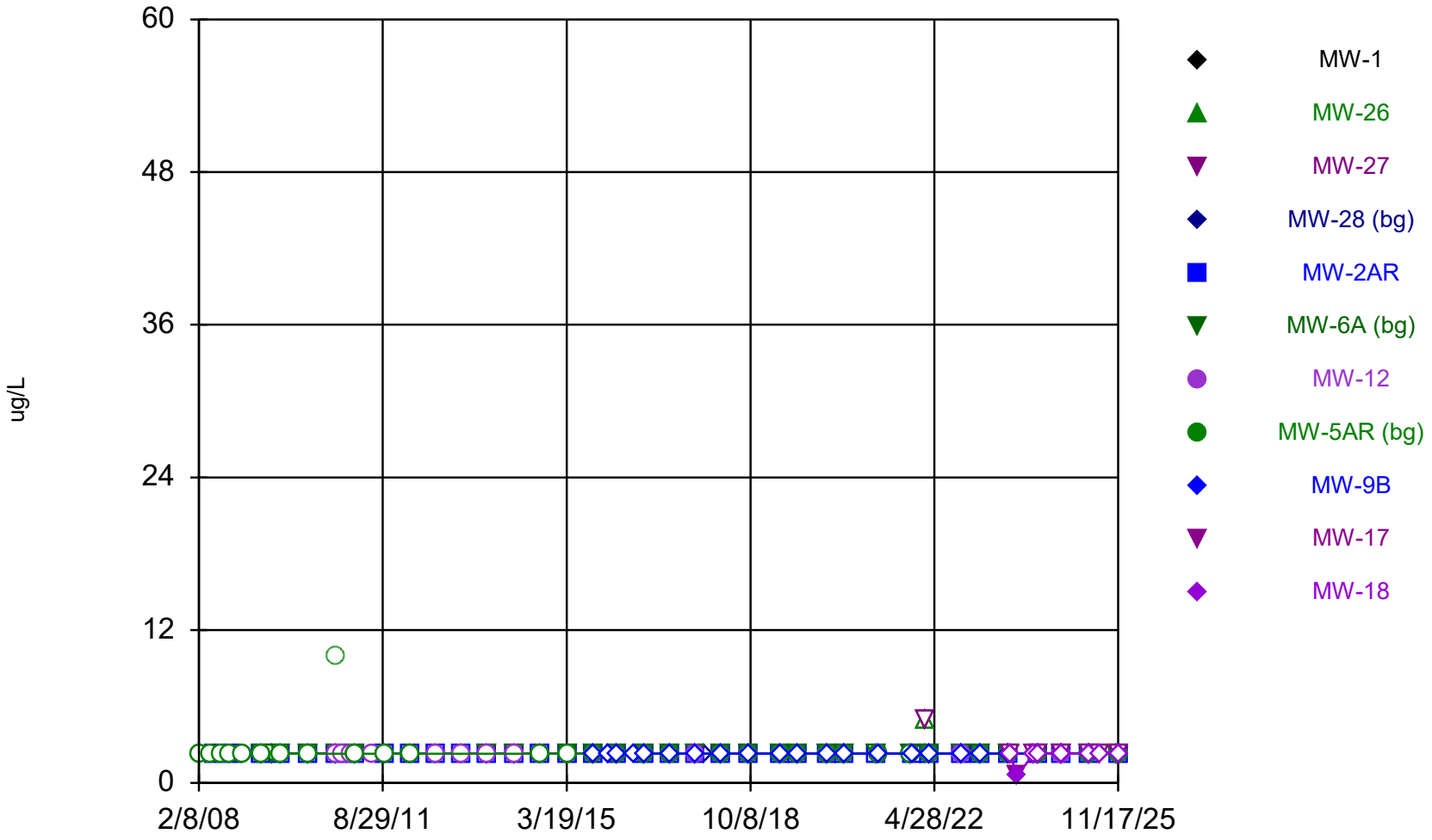


Constituent: trans-1,2-Dichloroethene Analysis Run 1/20/2026 10:24 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

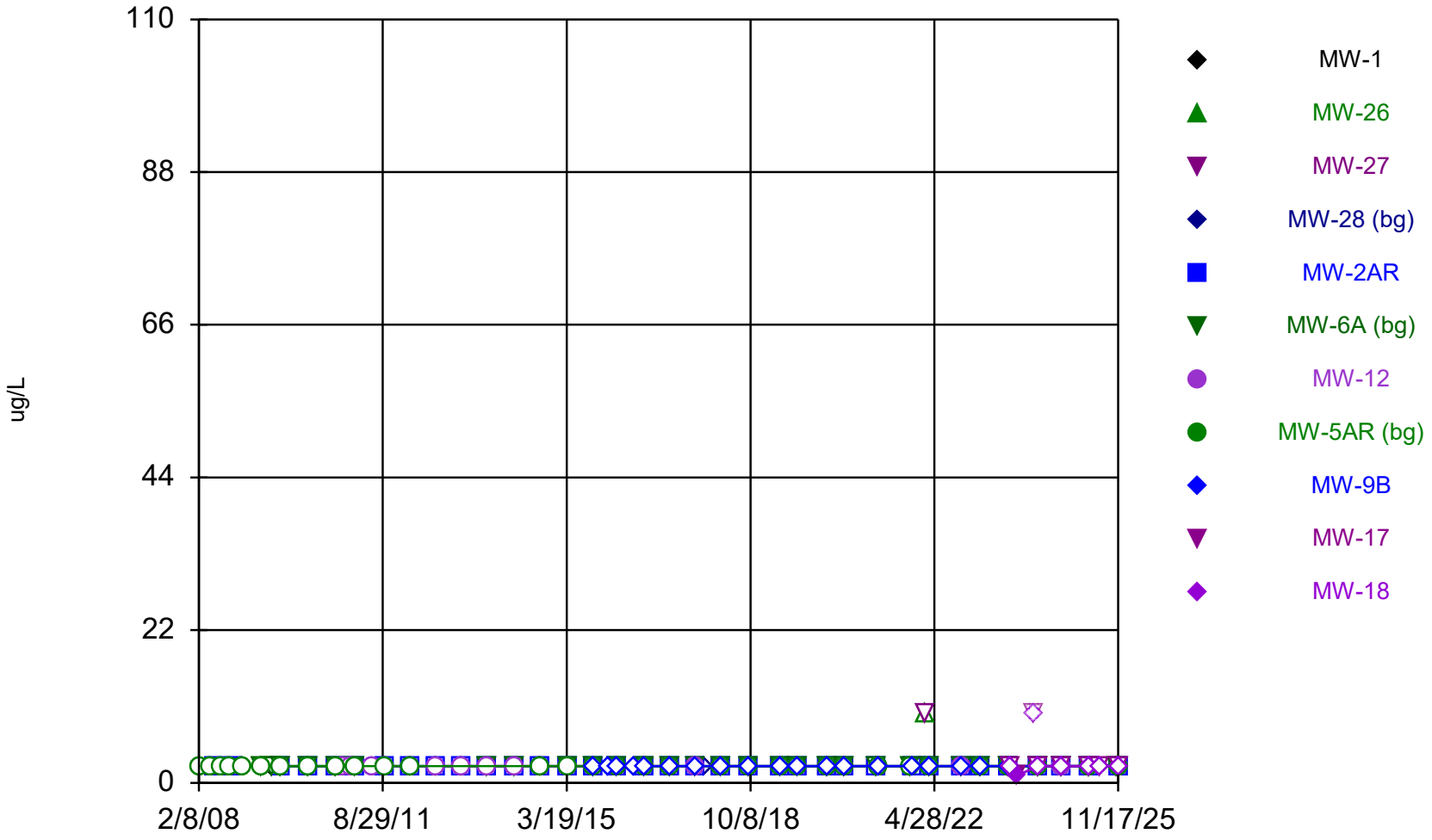


Constituent: trans-1,3-Dichloropropene Analysis Run 1/20/2026 10:24 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

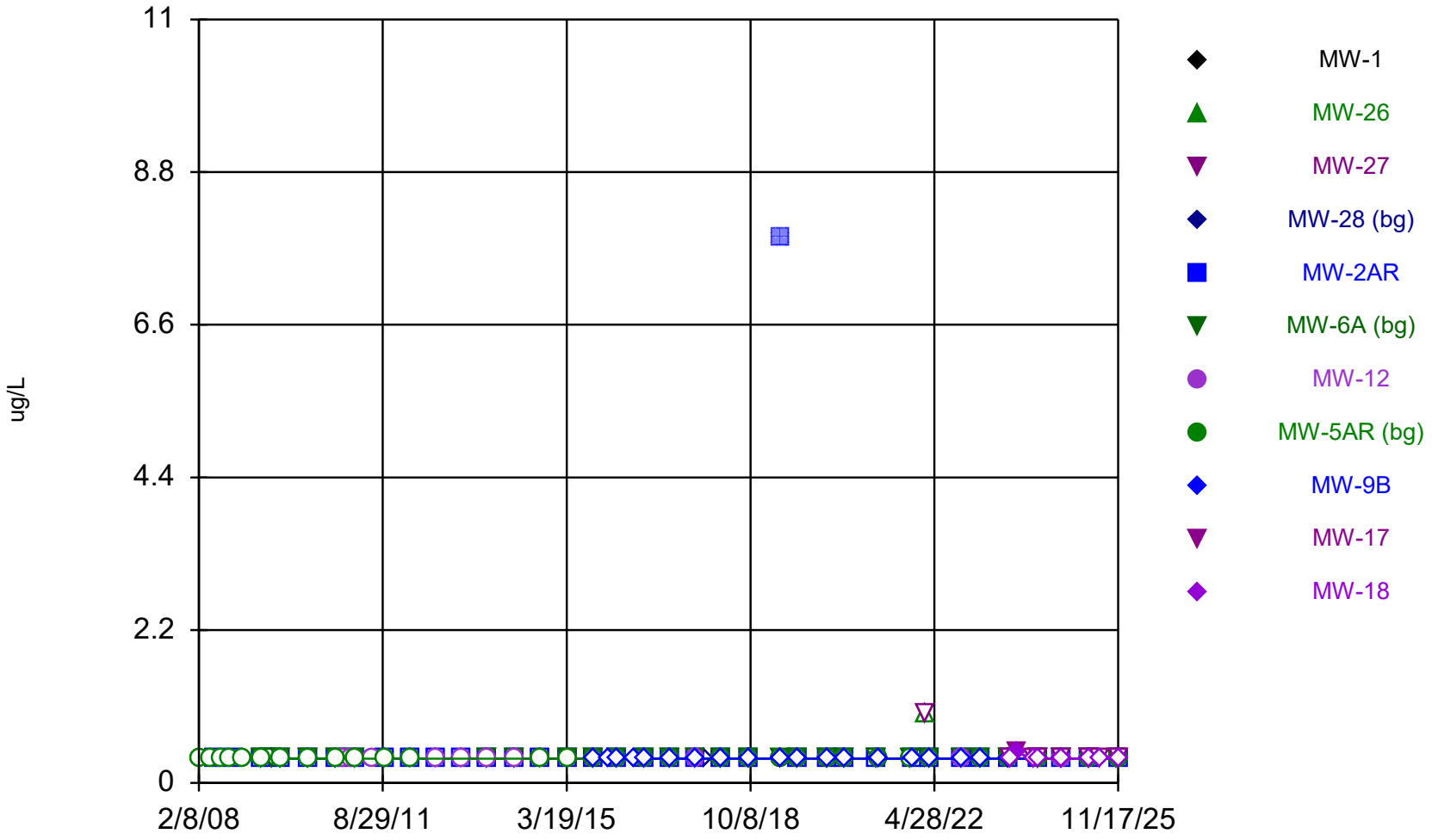


Constituent: trans-1,4-Dichloro-2-butene Analysis Run 1/20/2026 10:25 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

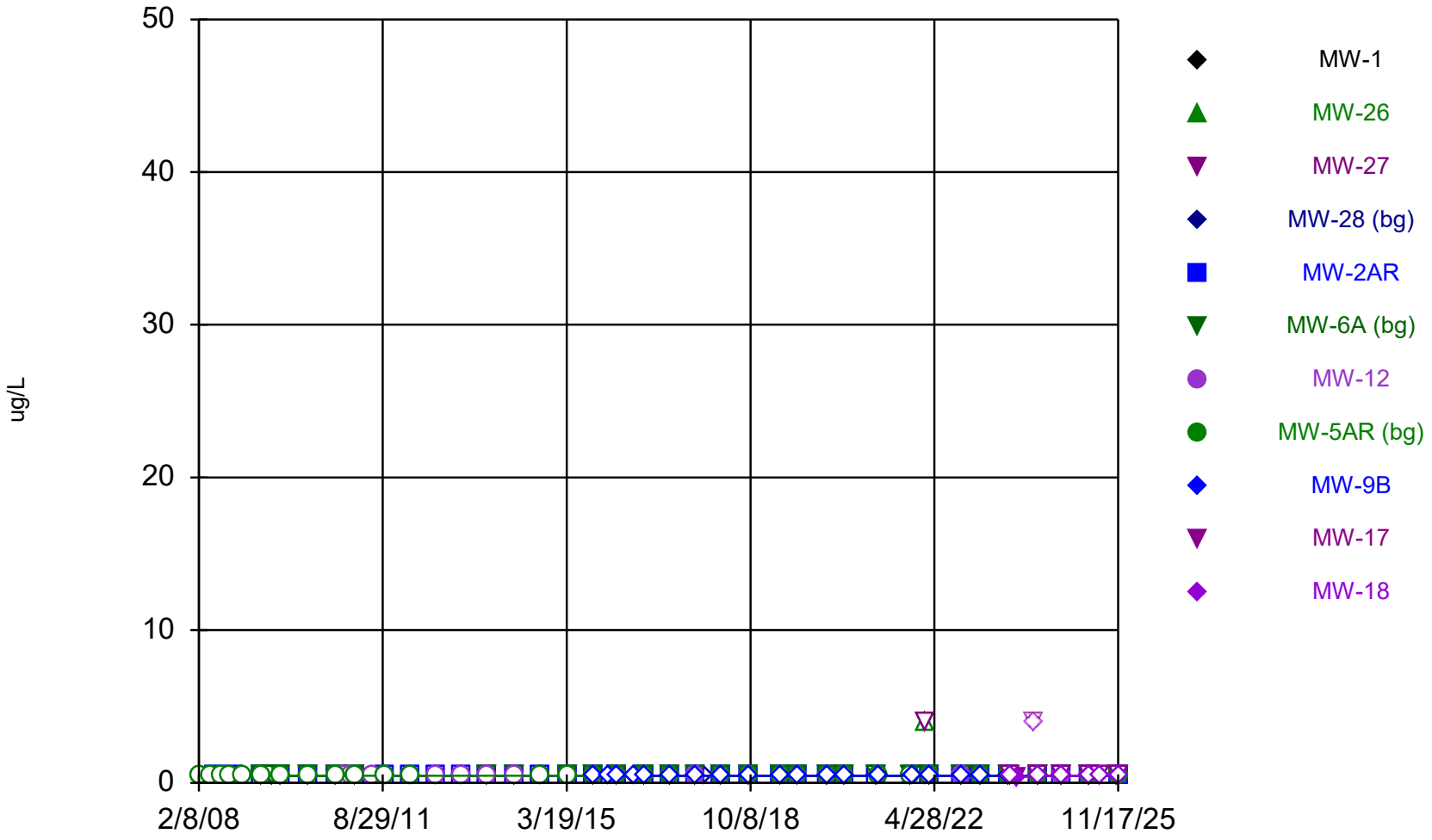


Constituent: Trichloroethene Analysis Run 1/20/2026 10:25 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

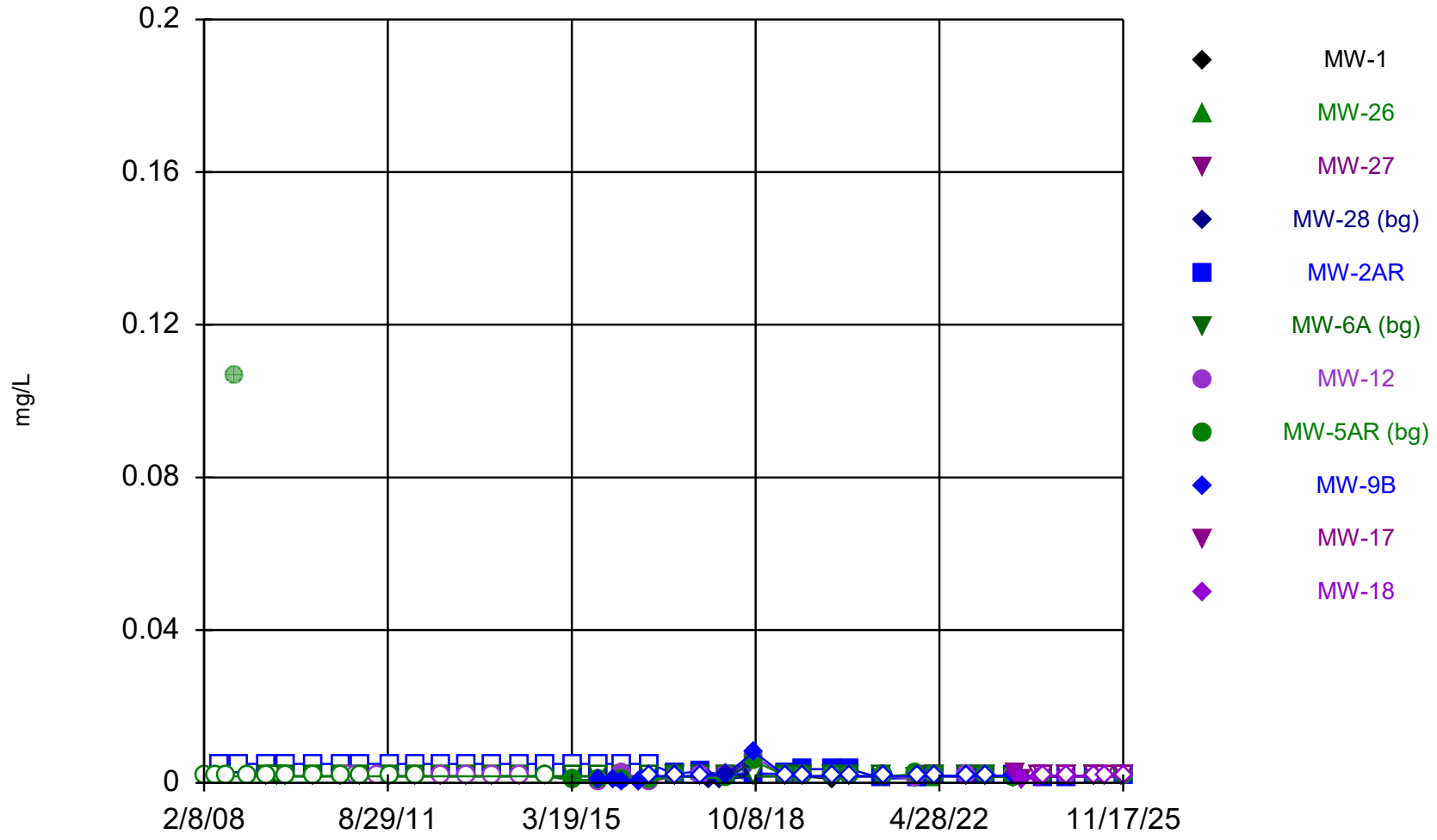


Constituent: Trichlorofluoromethane Analysis Run 1/20/2026 10:25 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

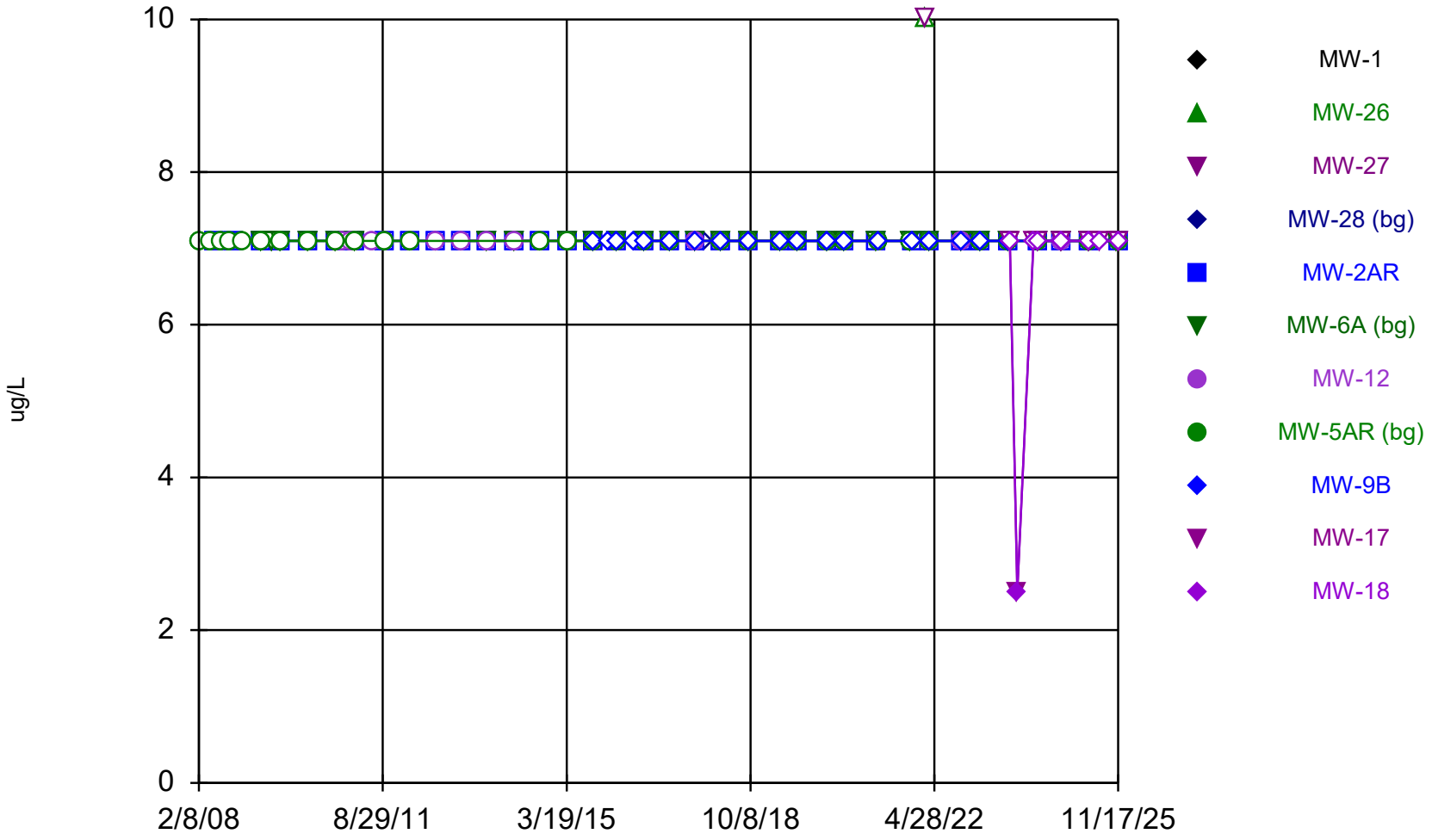


Constituent: Vanadium Analysis Run 1/20/2026 10:25 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series



Constituent: Vinyl acetate Analysis Run 1/20/2026 10:25 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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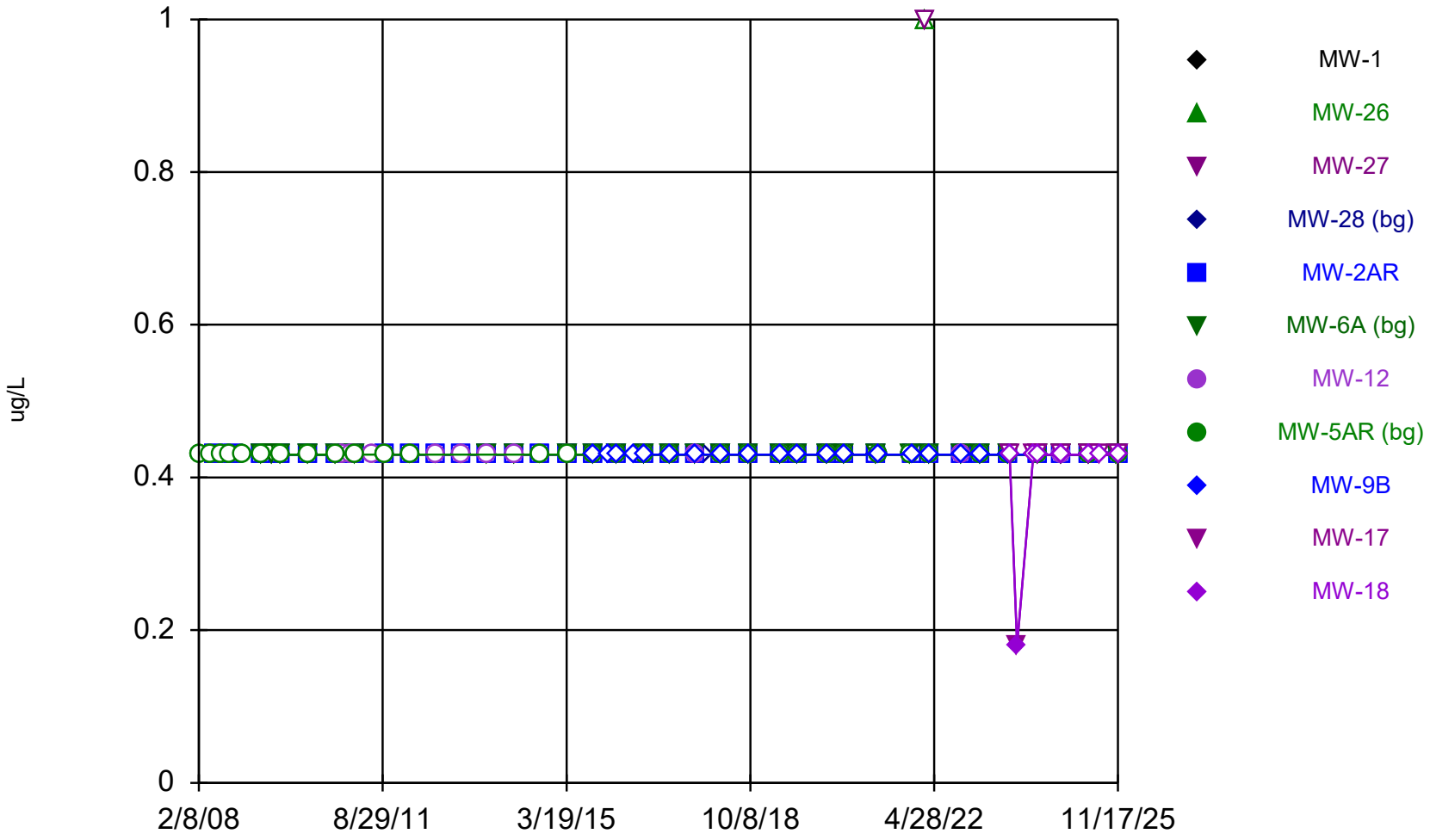
Hollow symbols indicate censored values.

Time Series

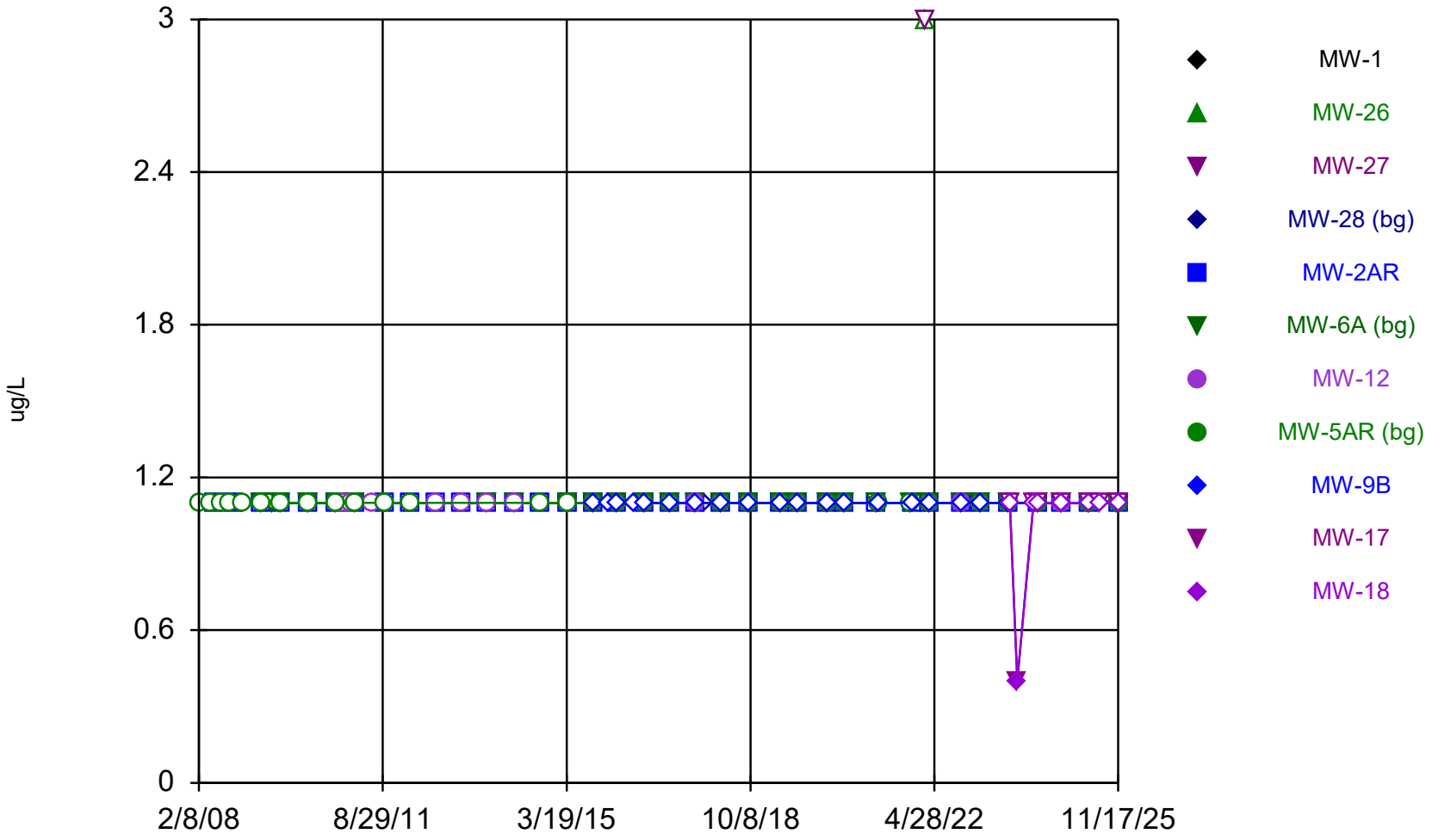


Constituent: Vinyl chloride Analysis Run 1/20/2026 10:25 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

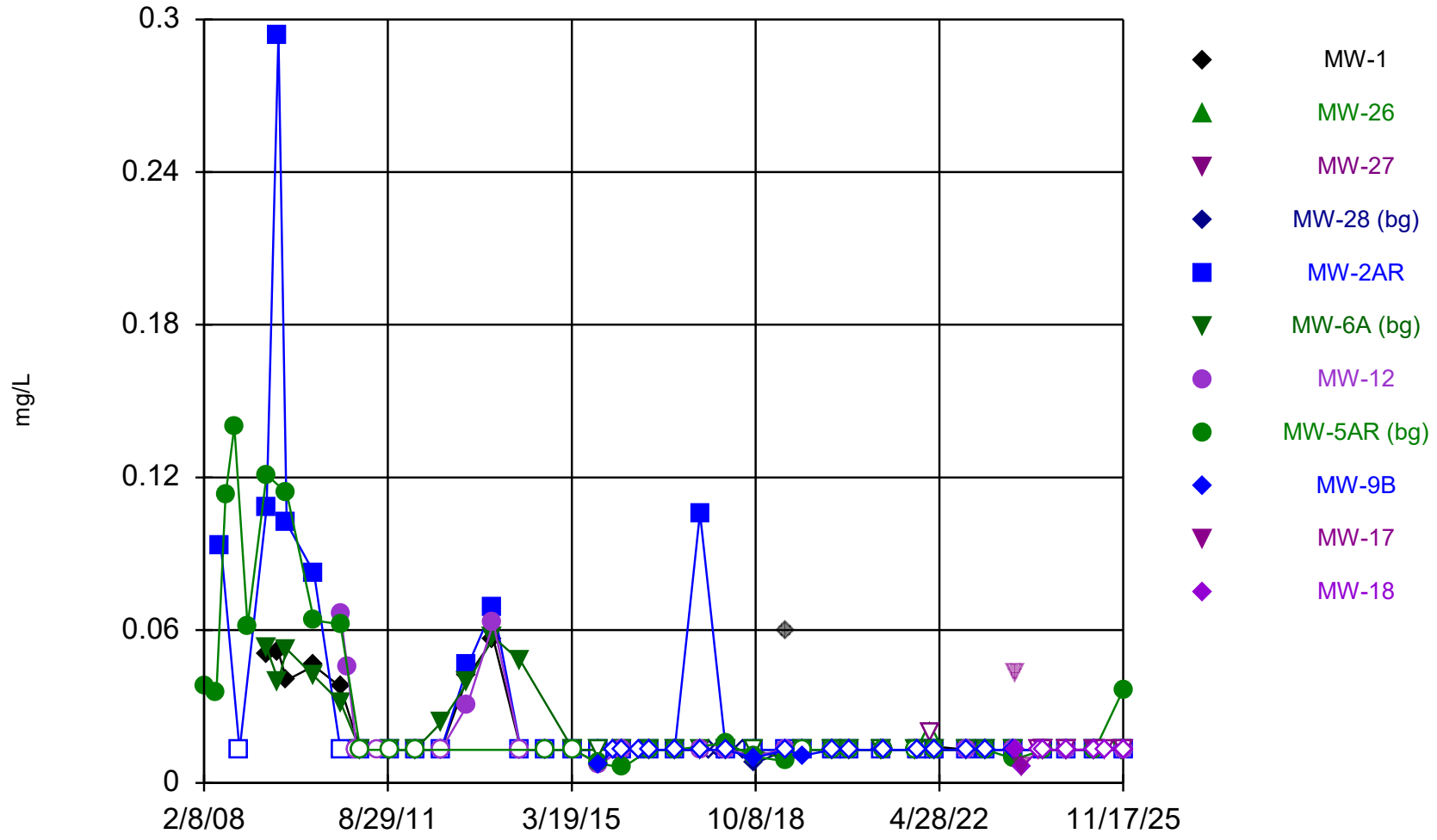


Constituent: Xylenes, total Analysis Run 1/20/2026 10:25 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series



Constituent: Zinc Analysis Run 1/20/2026 10:25 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Box & Whisker Plots

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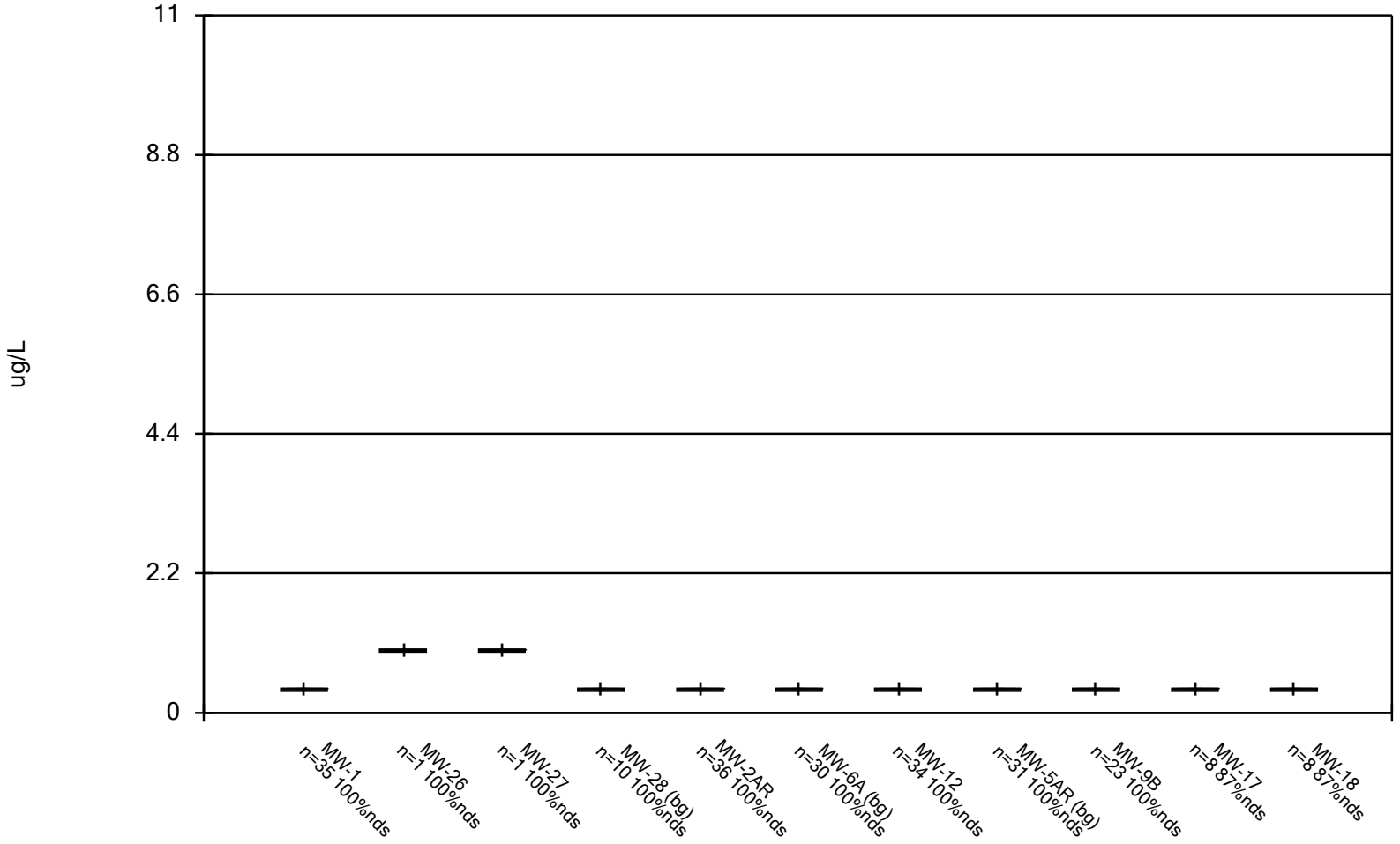
Box & Whiskers Plot



Constituent: 1,1,1,2-Tetrachloroethane Analysis Run 1/20/2026 10:40 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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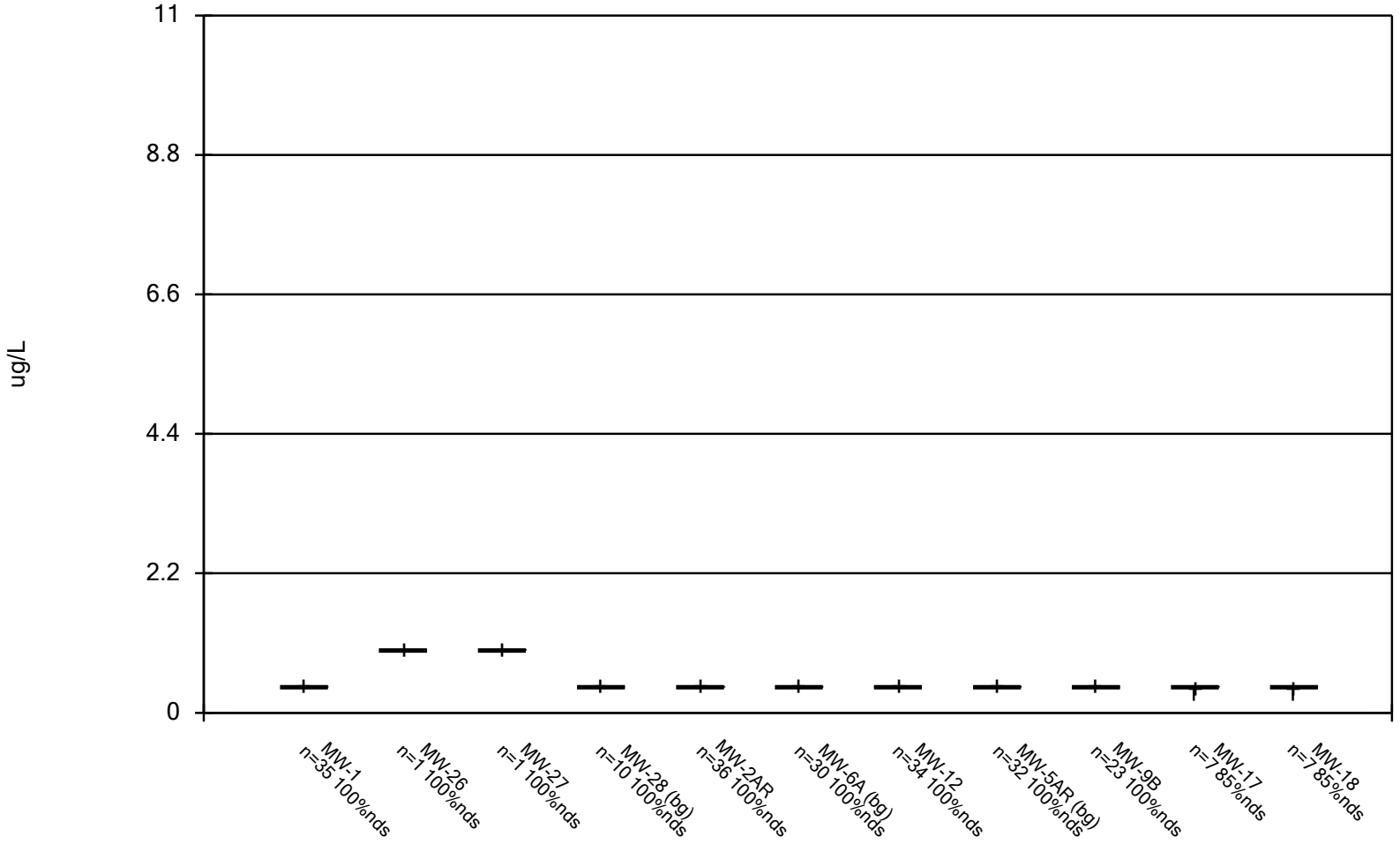
Box & Whiskers Plot



Constituent: 1,1,1-Trichloroethane Analysis Run 1/20/2026 10:40 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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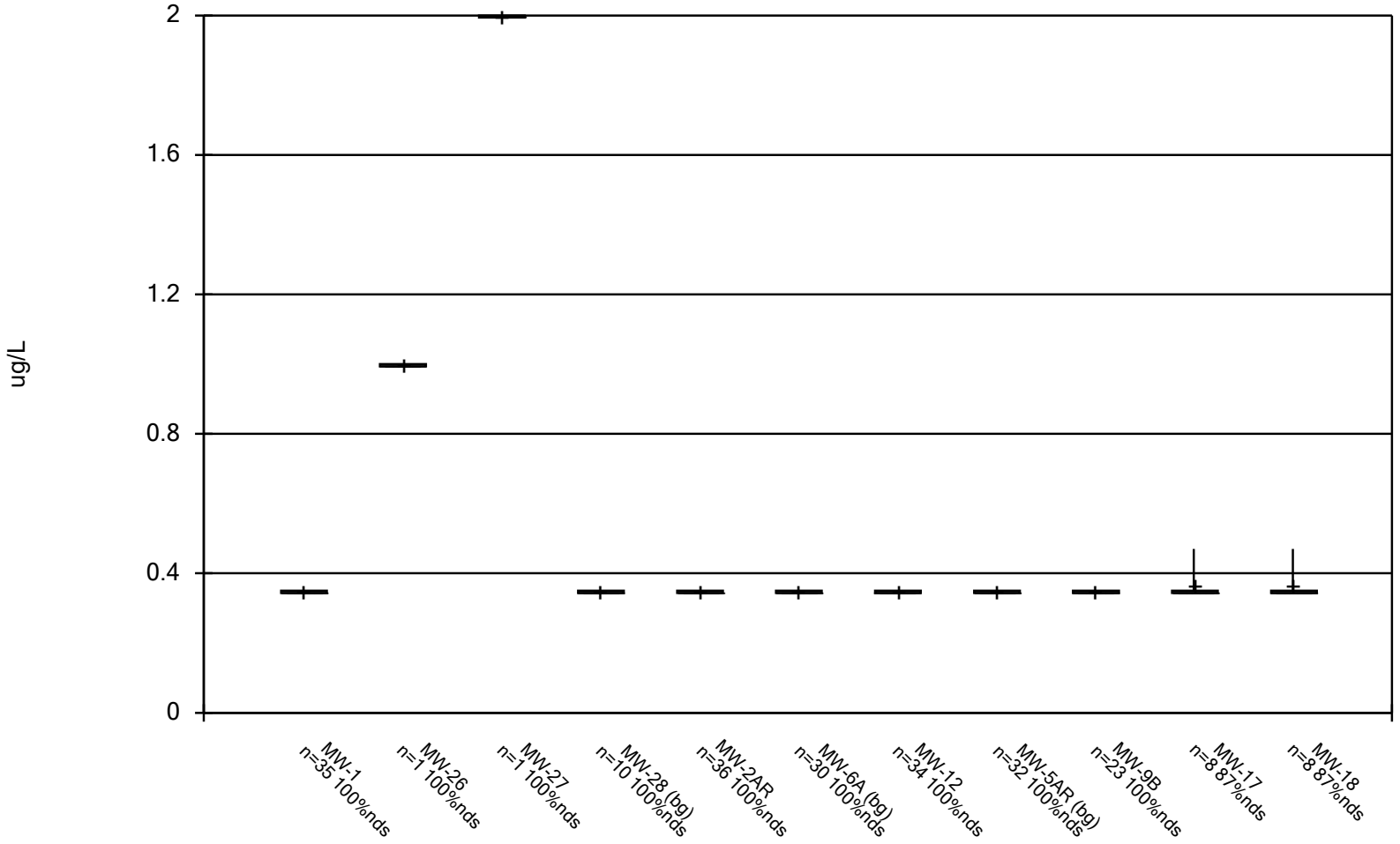
Box & Whiskers Plot

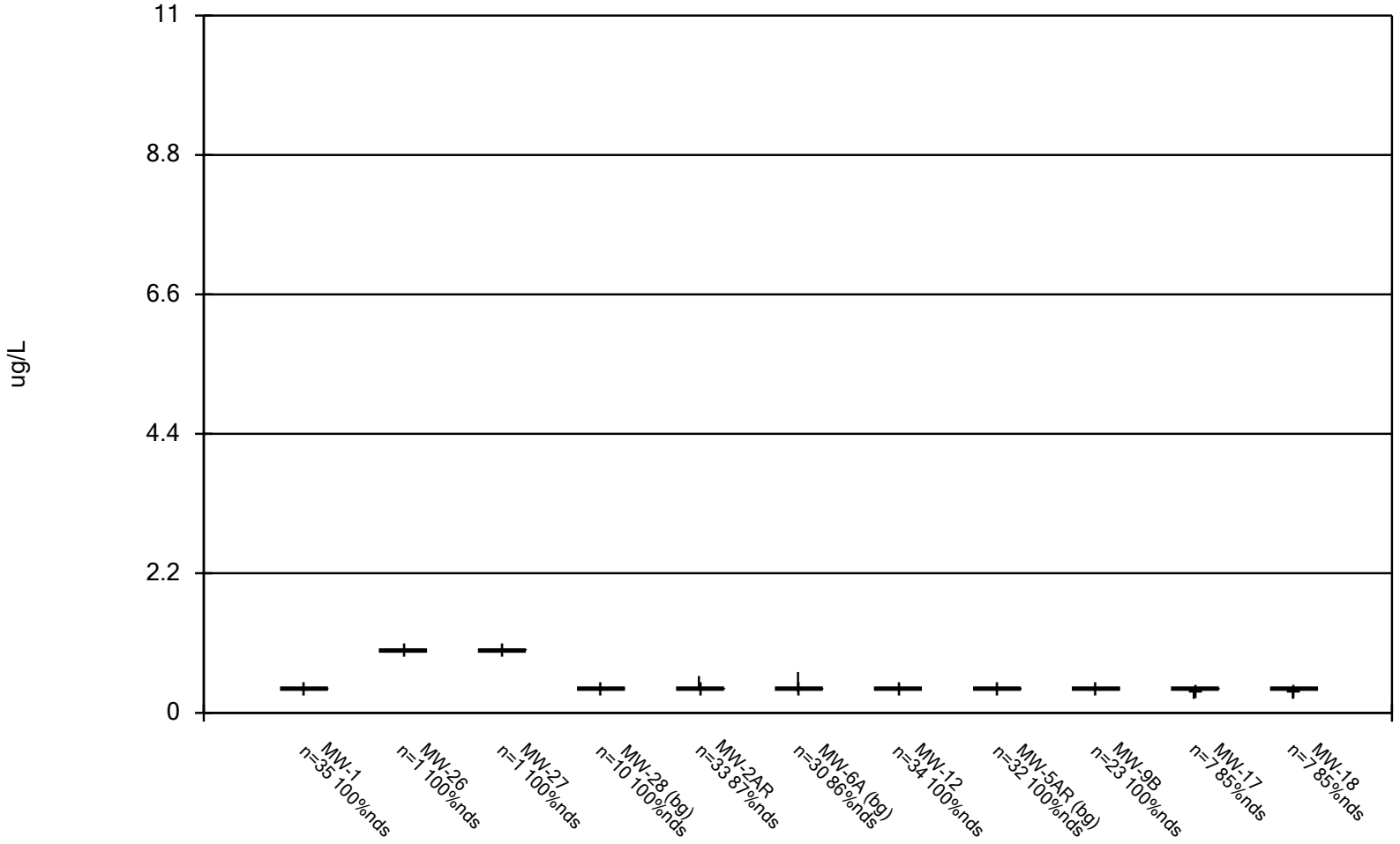


Constituent: 1,1,2,2-Tetrachloroethane Analysis Run 1/20/2026 10:40 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG

Box & Whiskers Plot

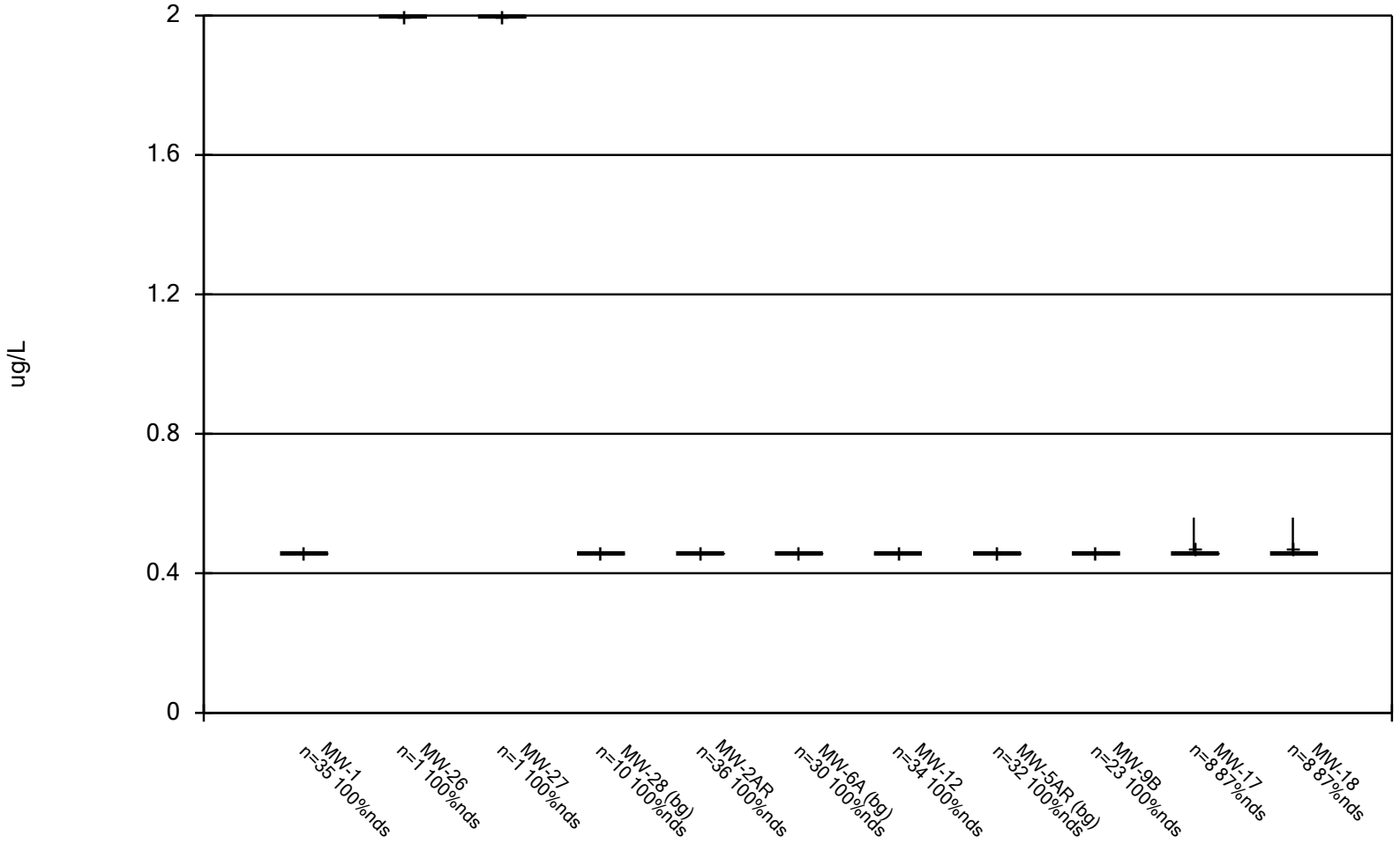


Constituent: 1,1-Dichloroethane Analysis Run 1/20/2026 10:40 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG

Box & Whiskers Plot



Constituent: 1,1-Dichloroethene Analysis Run 1/20/2026 10:40 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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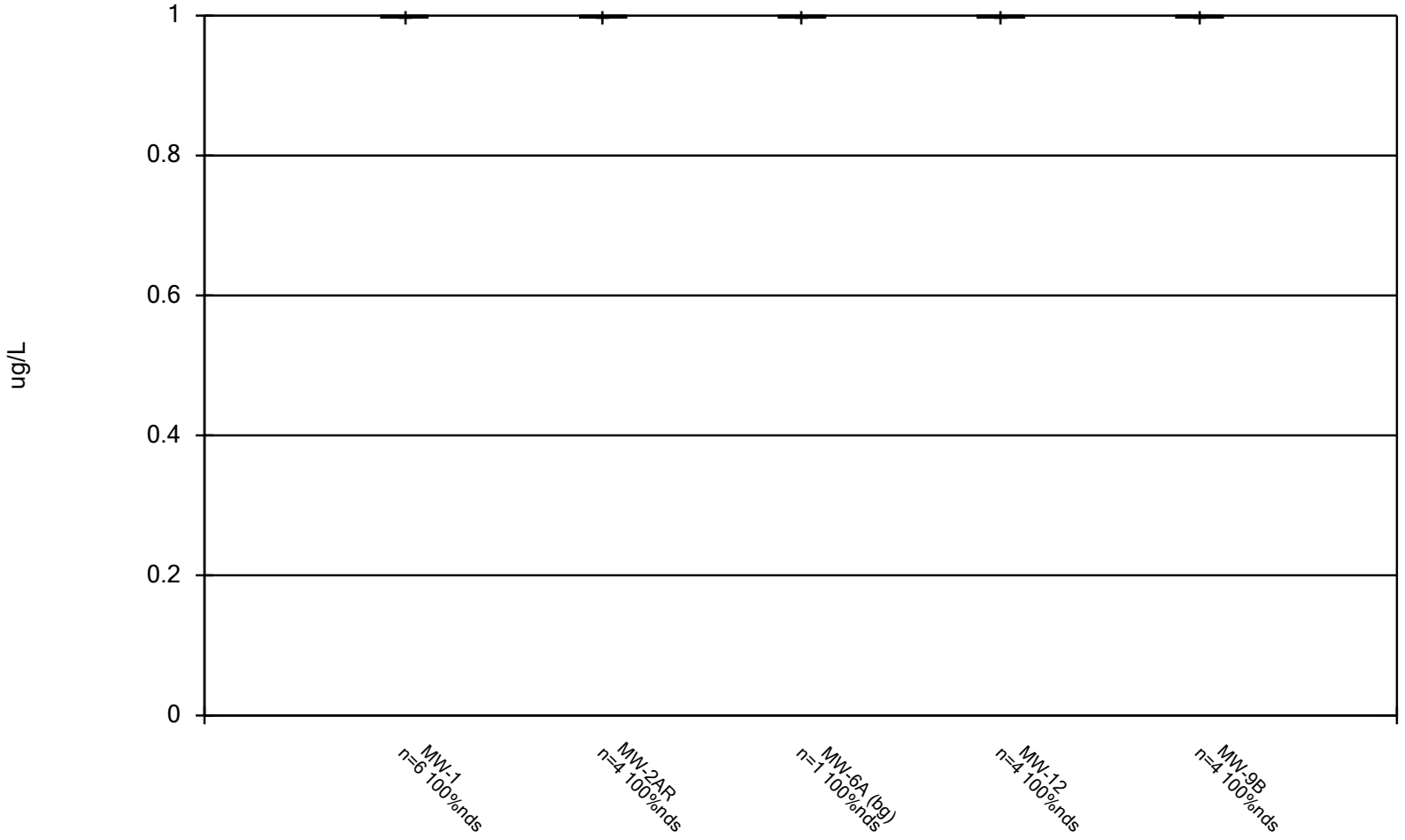
Box & Whiskers Plot

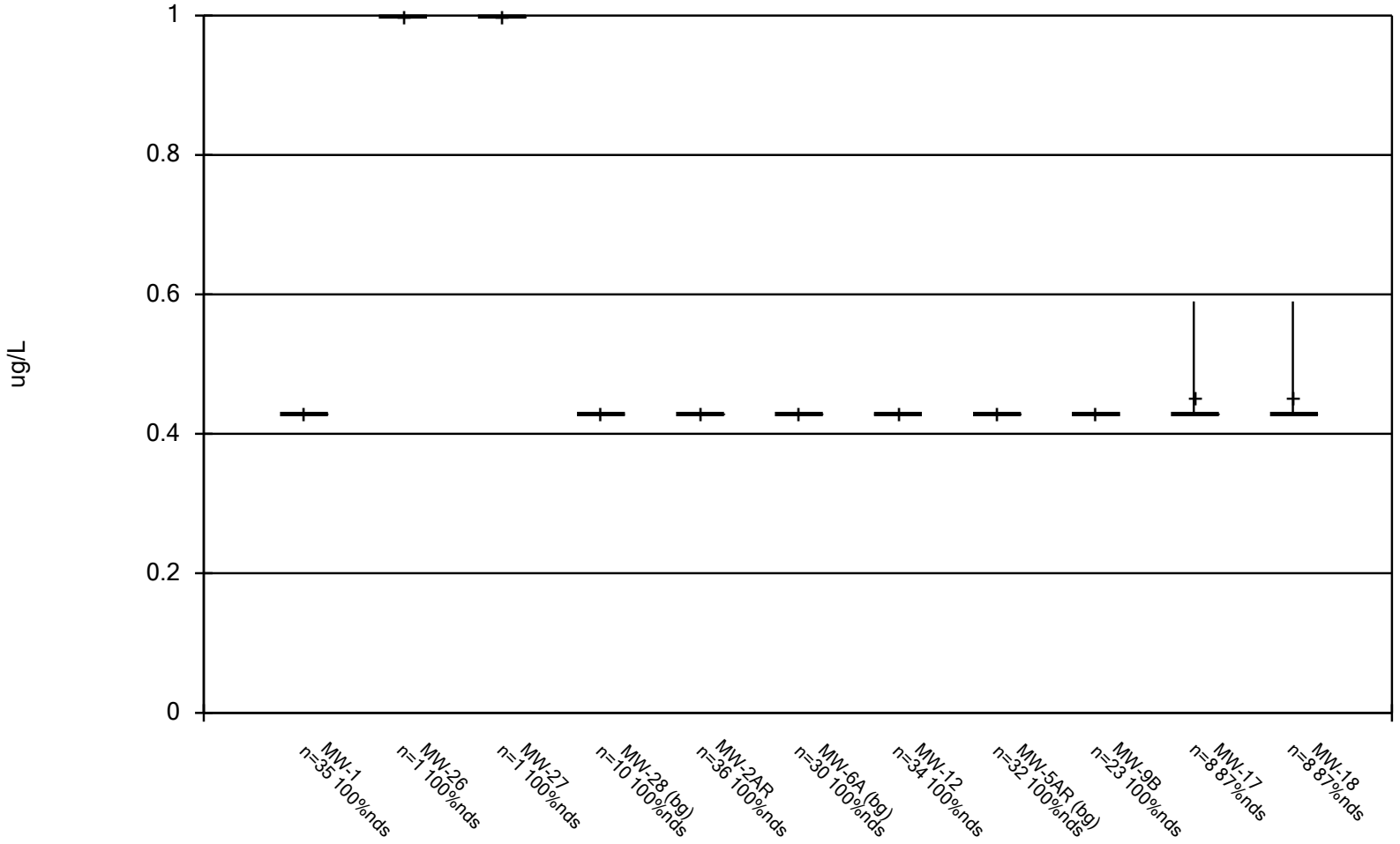


Constituent: 1,1-Dichloropropene Analysis Run 1/20/2026 10:40 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG

Box & Whiskers Plot



Constituent: 1,2,3-Trichloropropane Analysis Run 1/20/2026 10:40 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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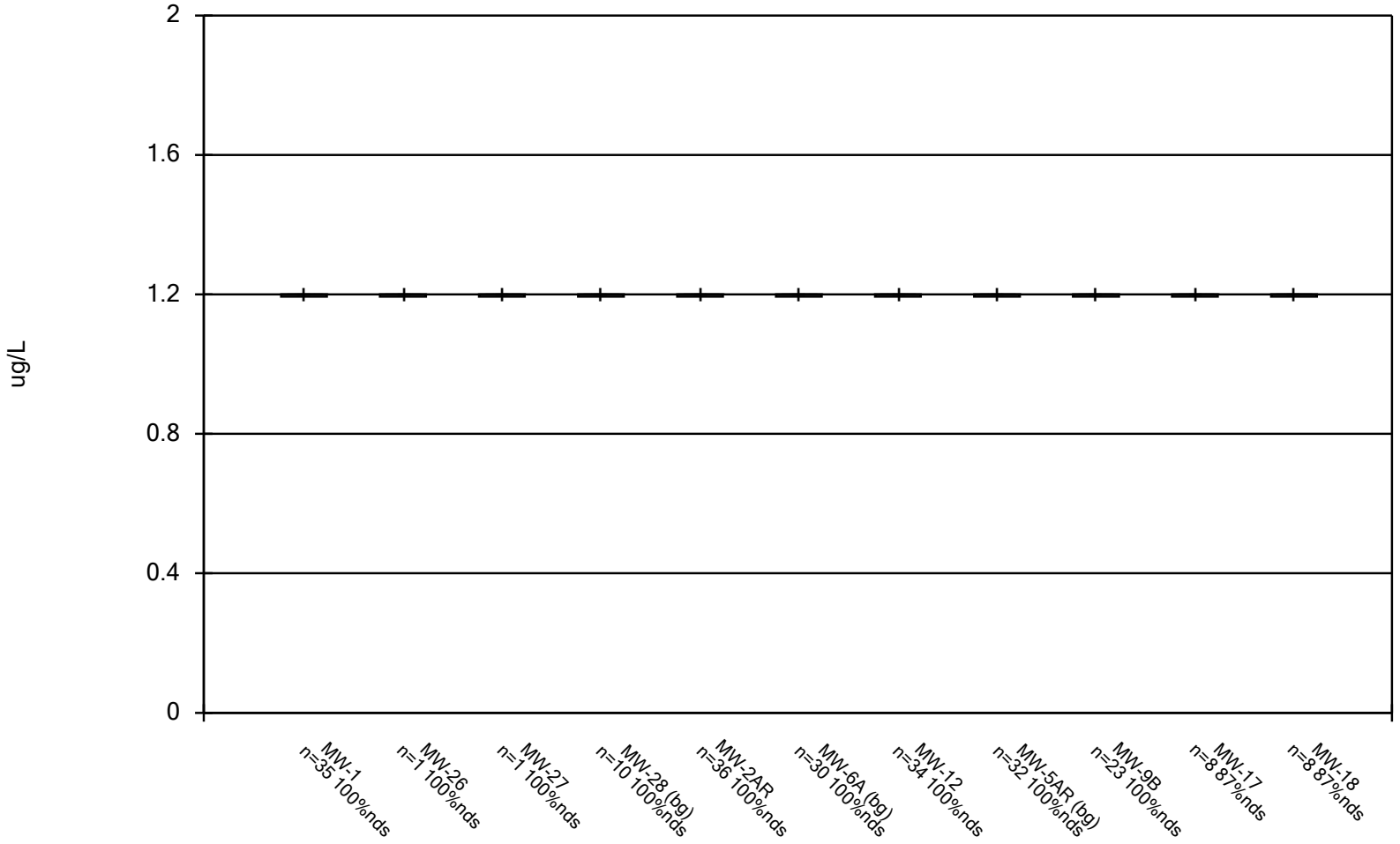
Box & Whiskers Plot



Constituent: 1,2-Dibromo-3-chloropropane Analysis Run 1/20/2026 10:40 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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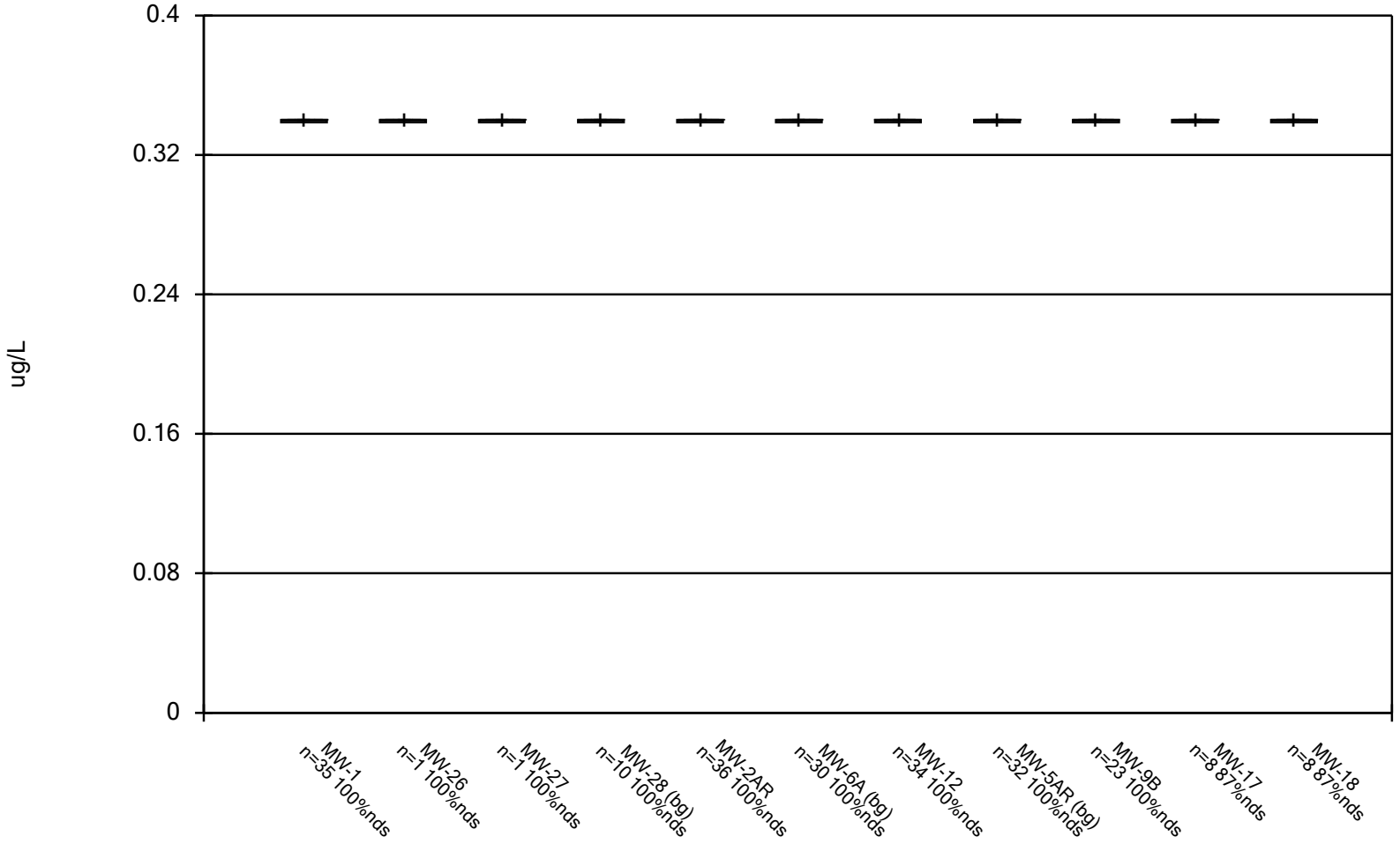
Box & Whiskers Plot



Constituent: 1,2-Dibromoethane [EDB] Analysis Run 1/20/2026 10:40 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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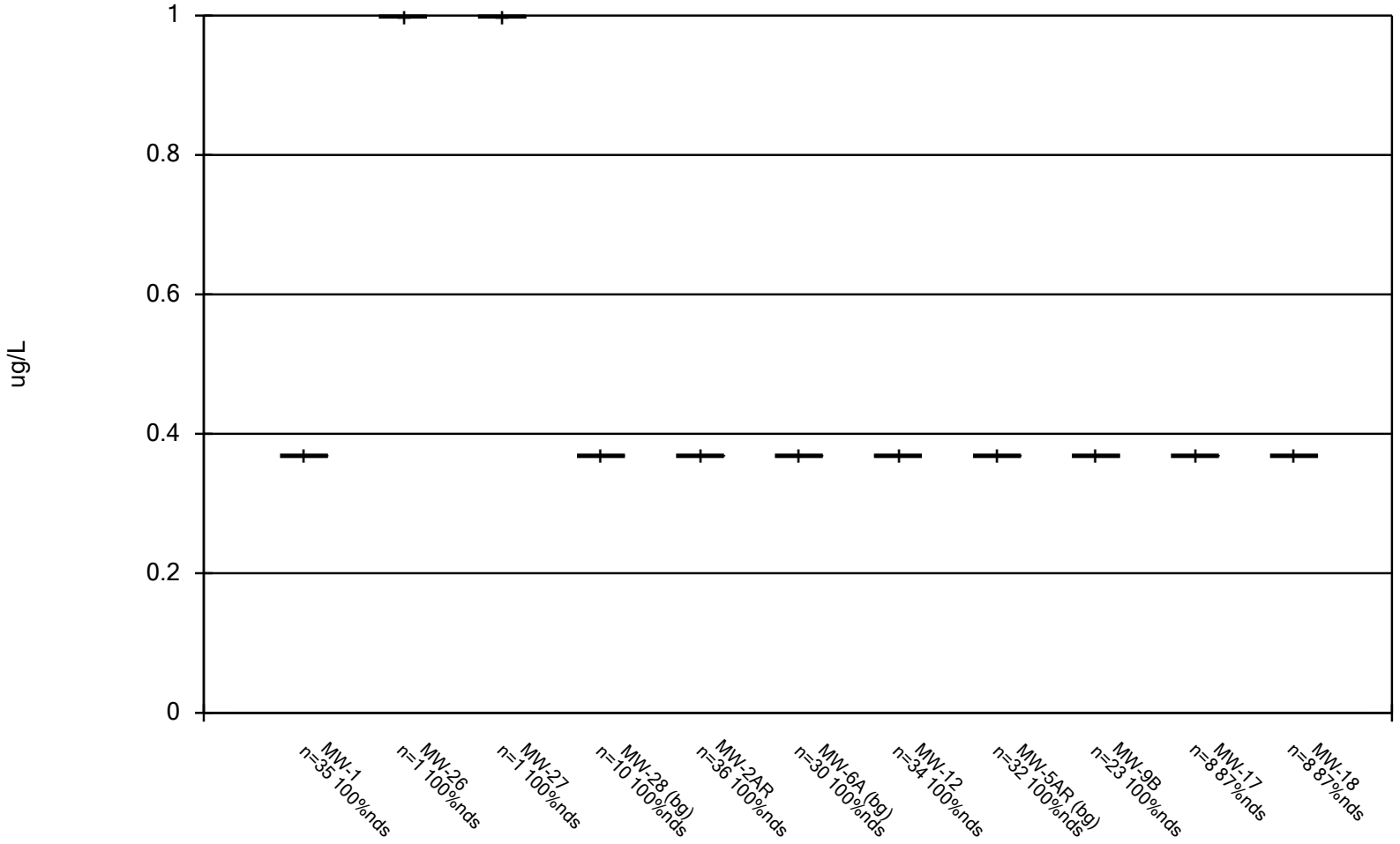
Box & Whiskers Plot

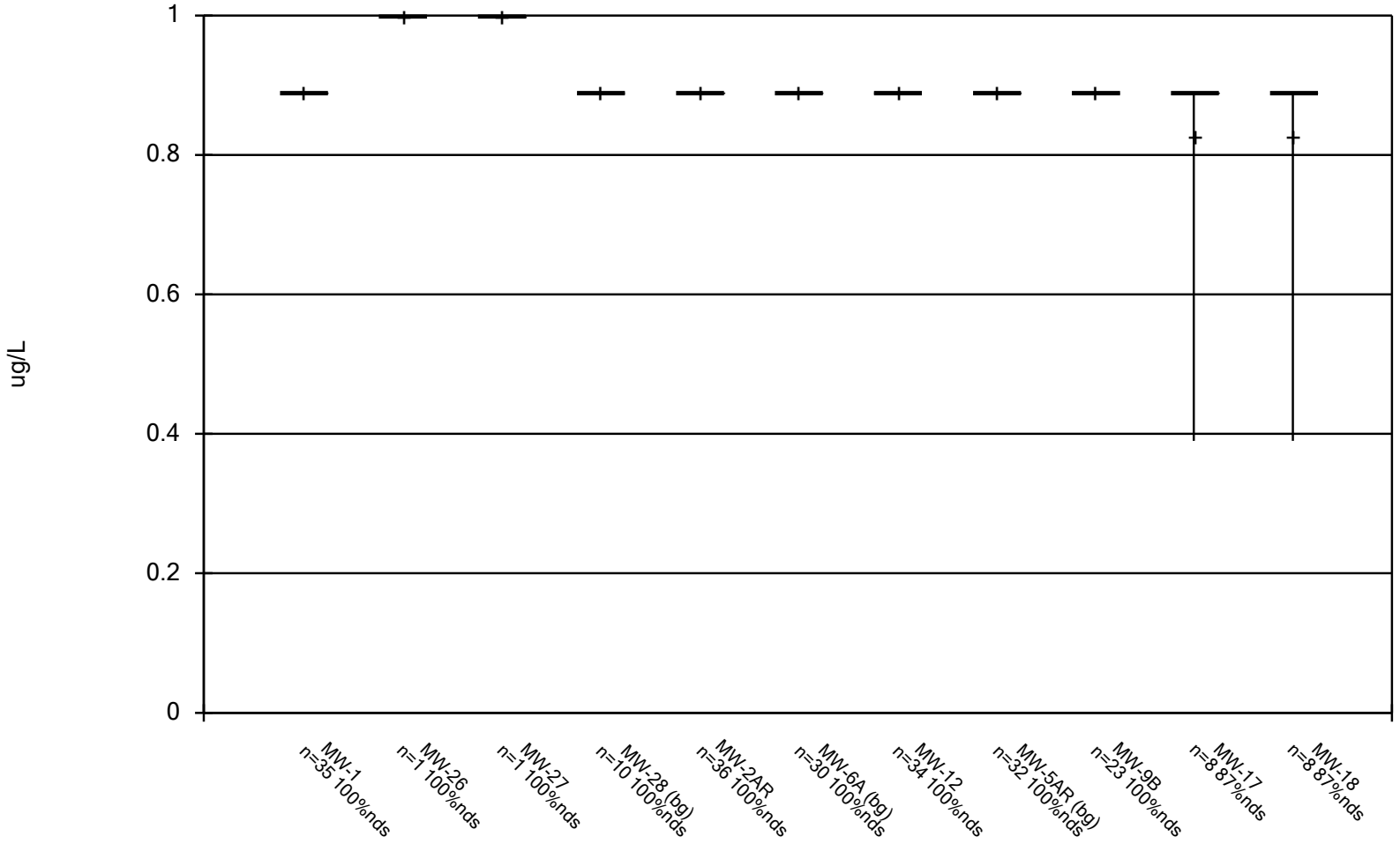


Constituent: 1,2-Dichlorobenzene Analysis Run 1/20/2026 10:40 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG

Box & Whiskers Plot

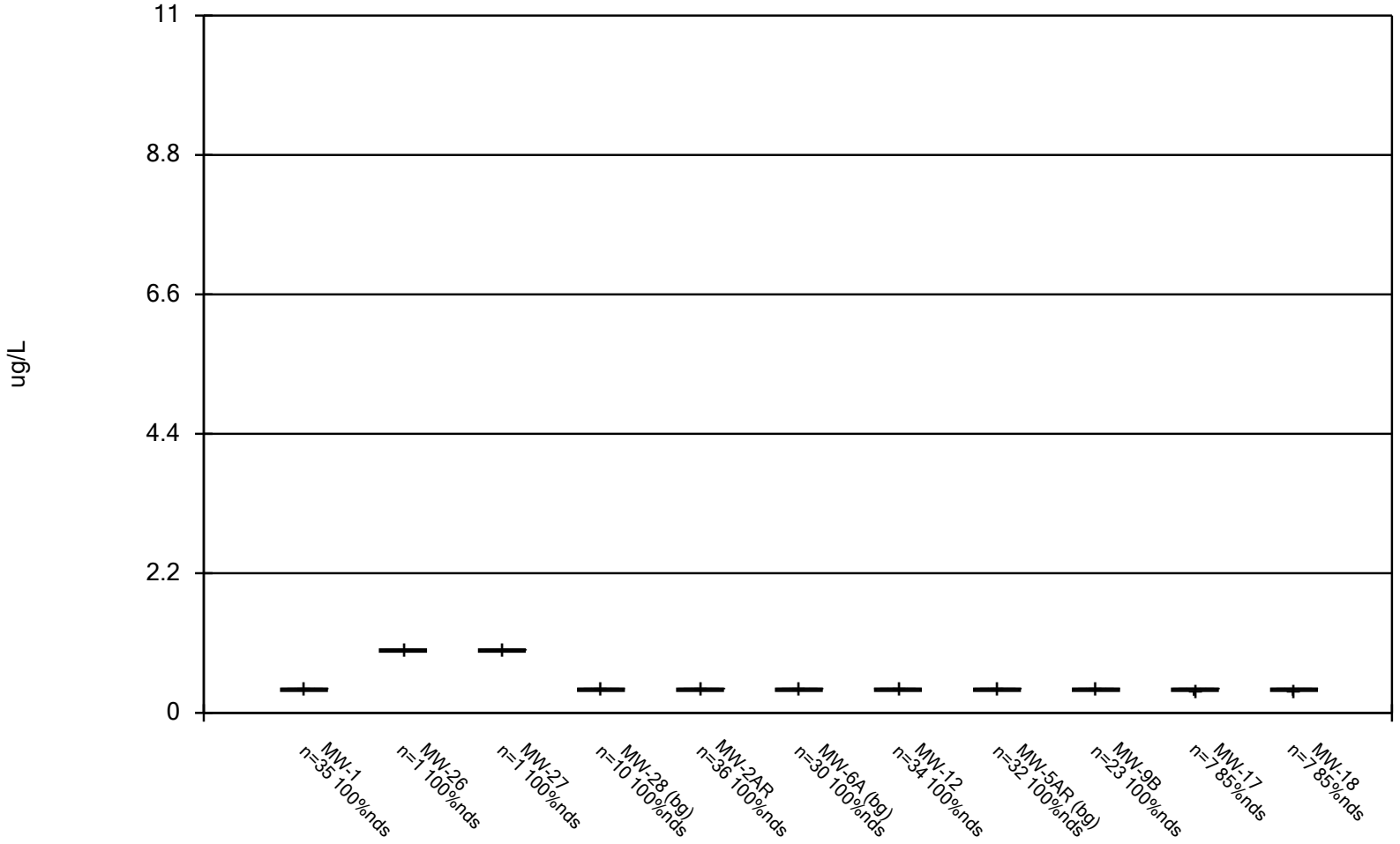


Constituent: 1,2-Dichloroethane Analysis Run 1/20/2026 10:40 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG

Box & Whiskers Plot



Constituent: 1,2-Dichloropropane Analysis Run 1/20/2026 10:40 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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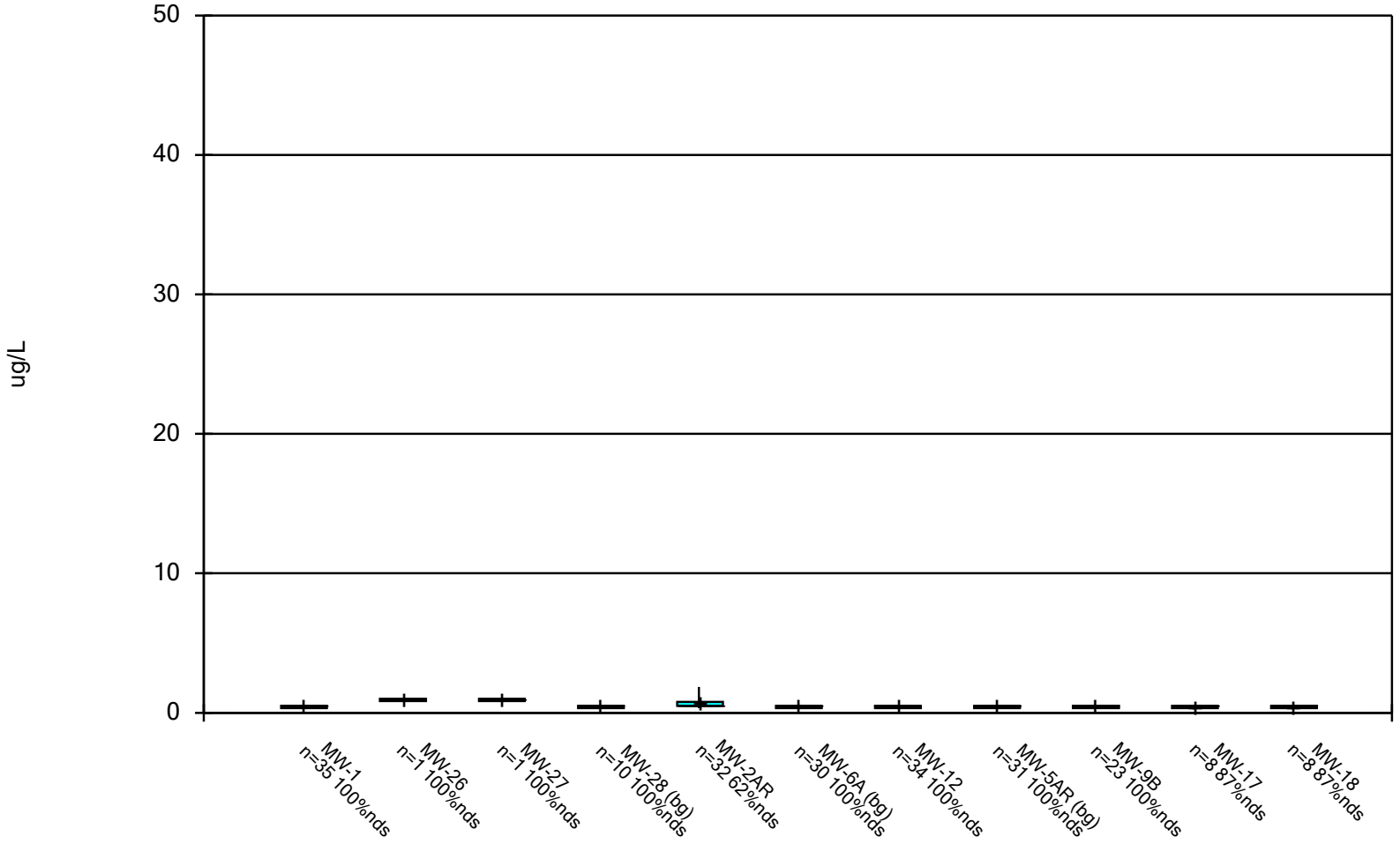
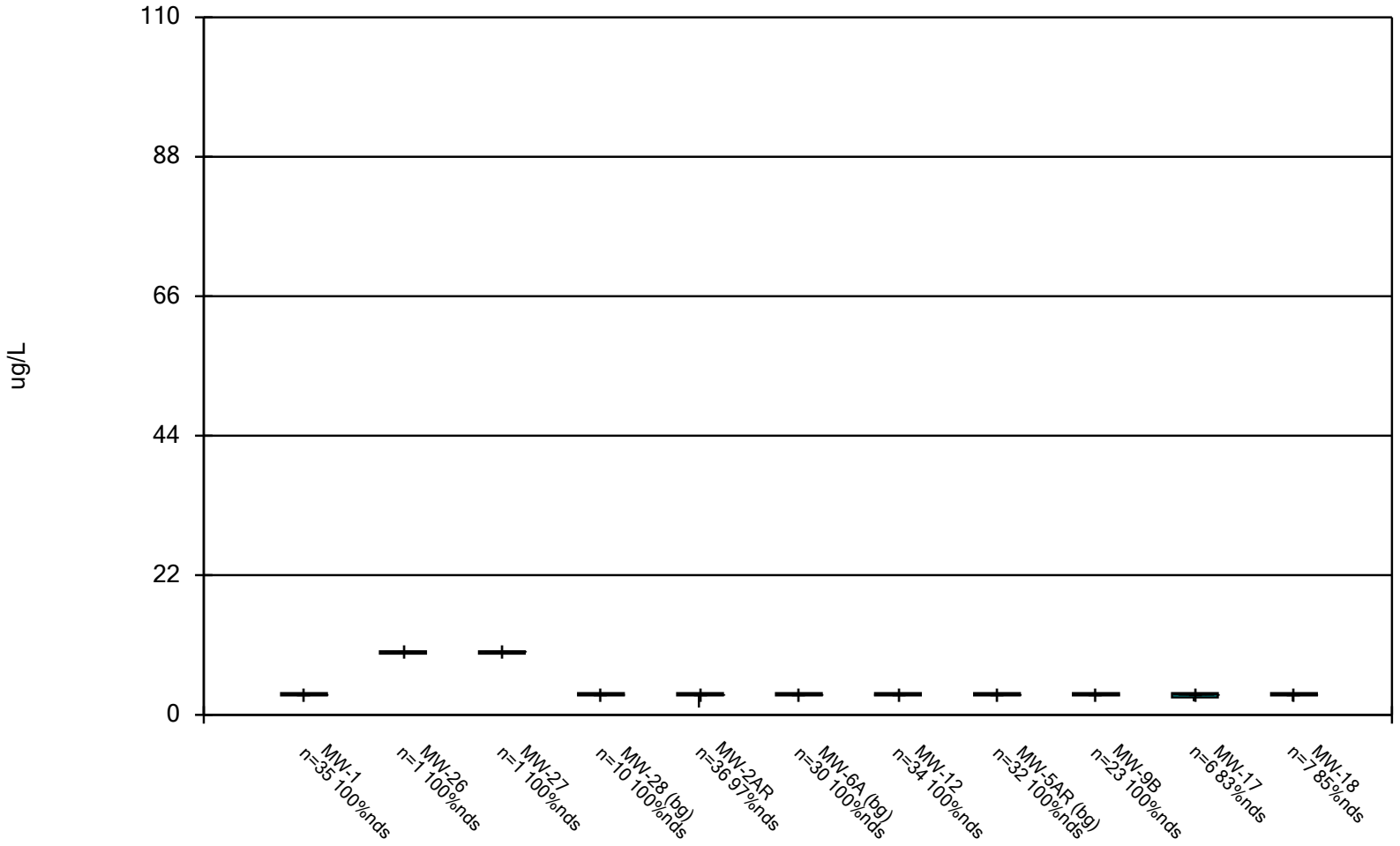
Box & Whiskers Plot



Constituent: 1,4-Dichlorobenzene Analysis Run 1/20/2026 10:40 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Box & Whiskers Plot



Constituent: 2-Butanone [MEK] Analysis Run 1/20/2026 10:40 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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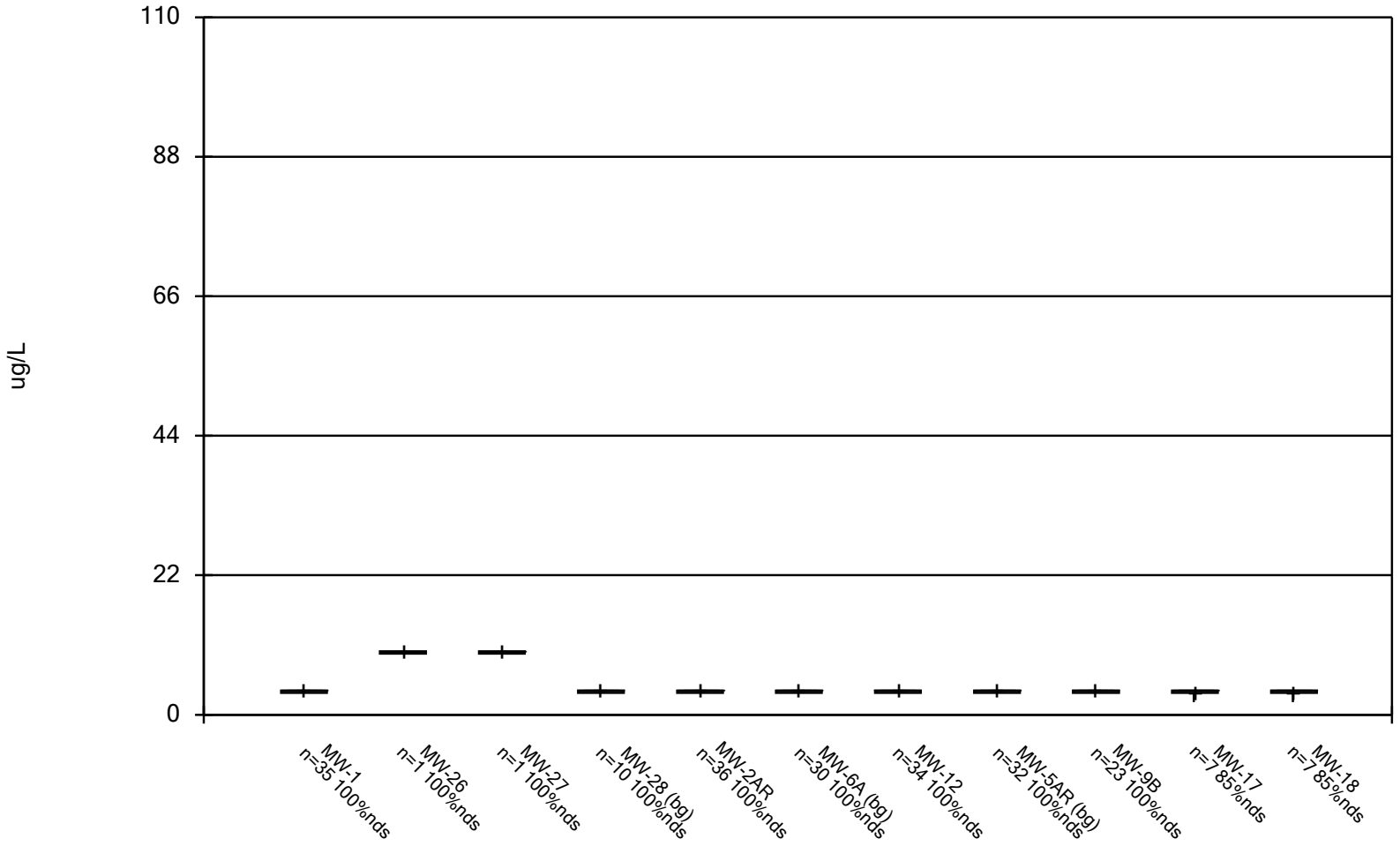
Box & Whiskers Plot

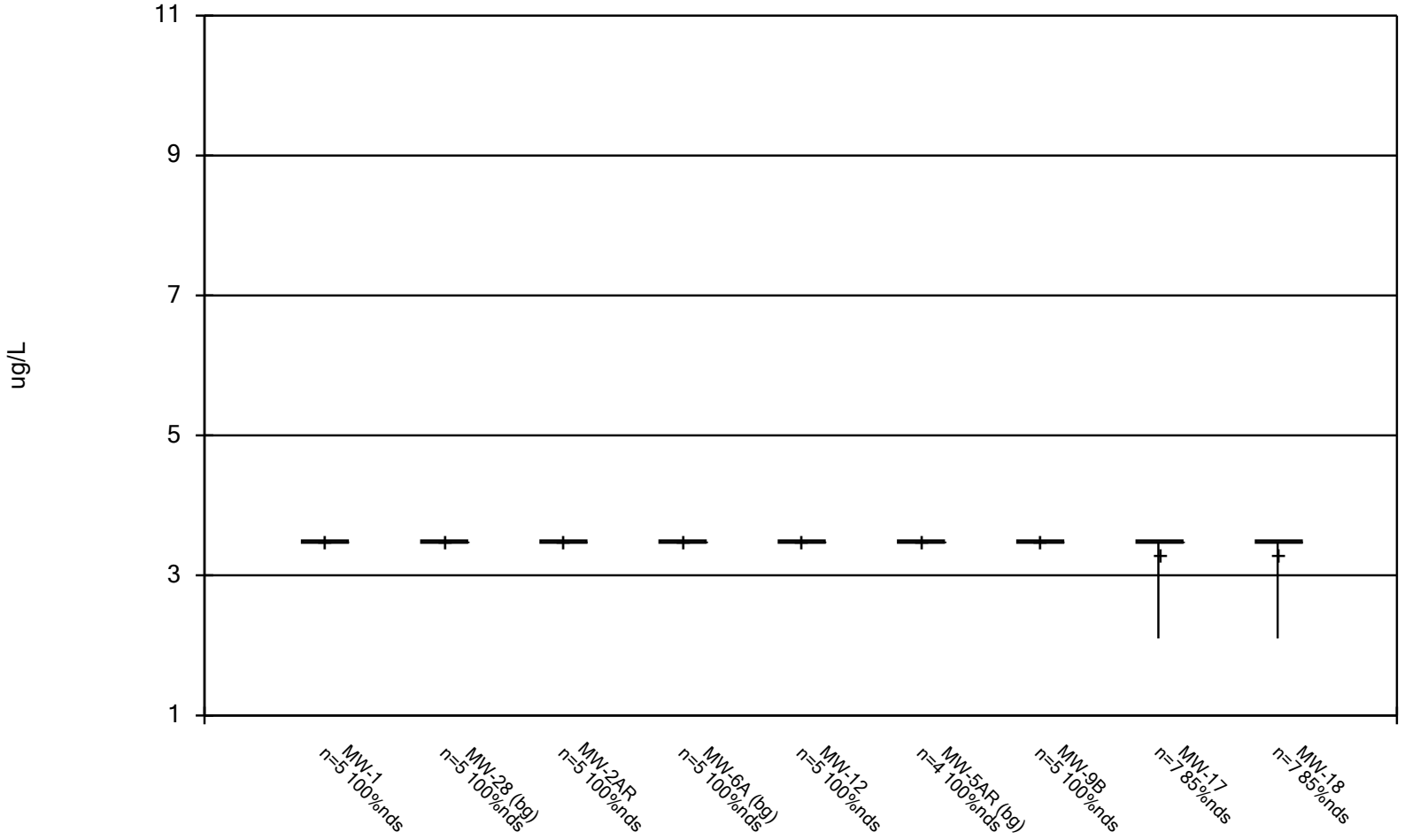


Constituent: 2-Hexanone Analysis Run 1/20/2026 10:40 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG

Box & Whiskers Plot

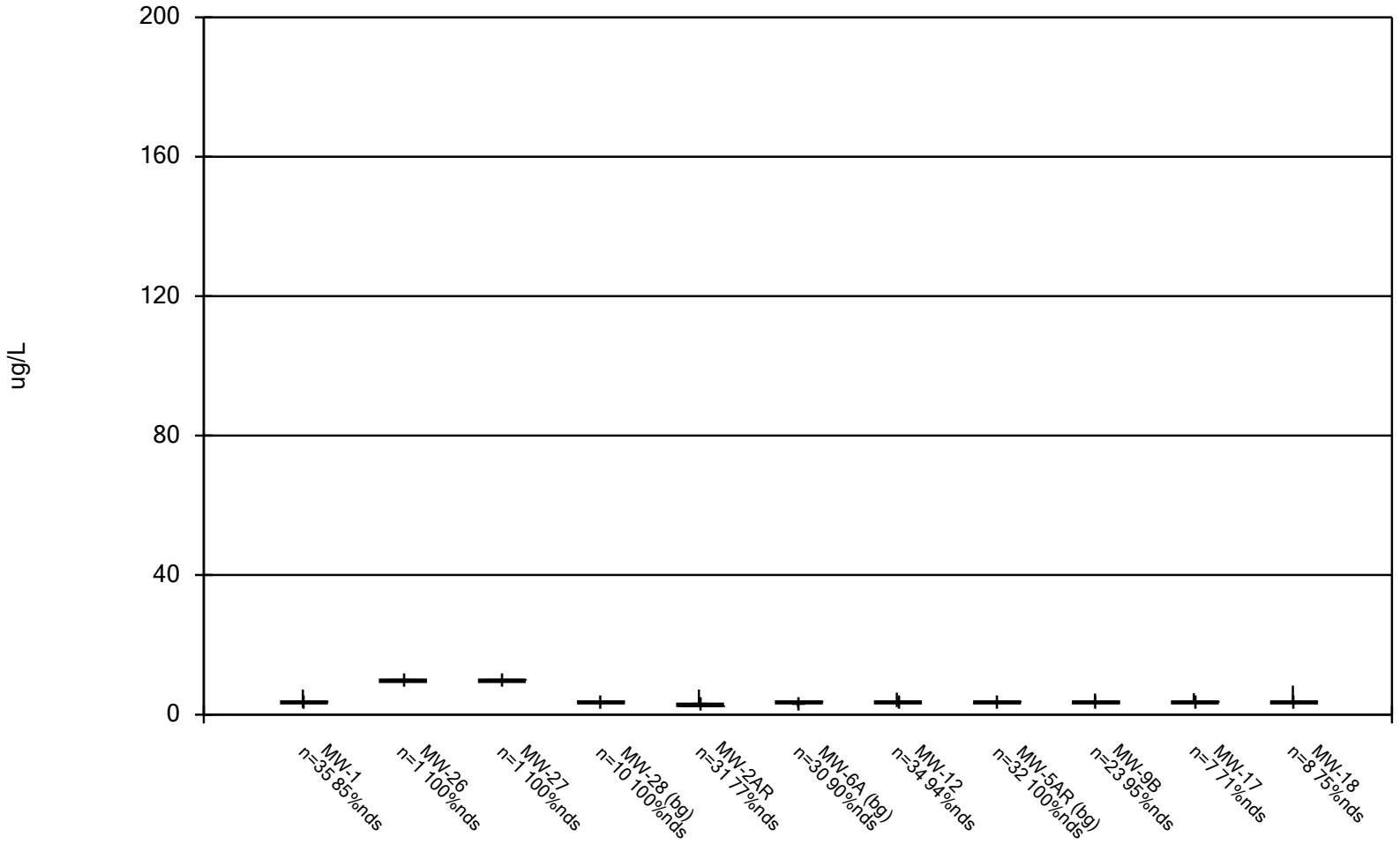


Constituent: 4-Methyl-2-Pentanone Analysis Run 1/20/2026 10:40 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG

Box & Whiskers Plot

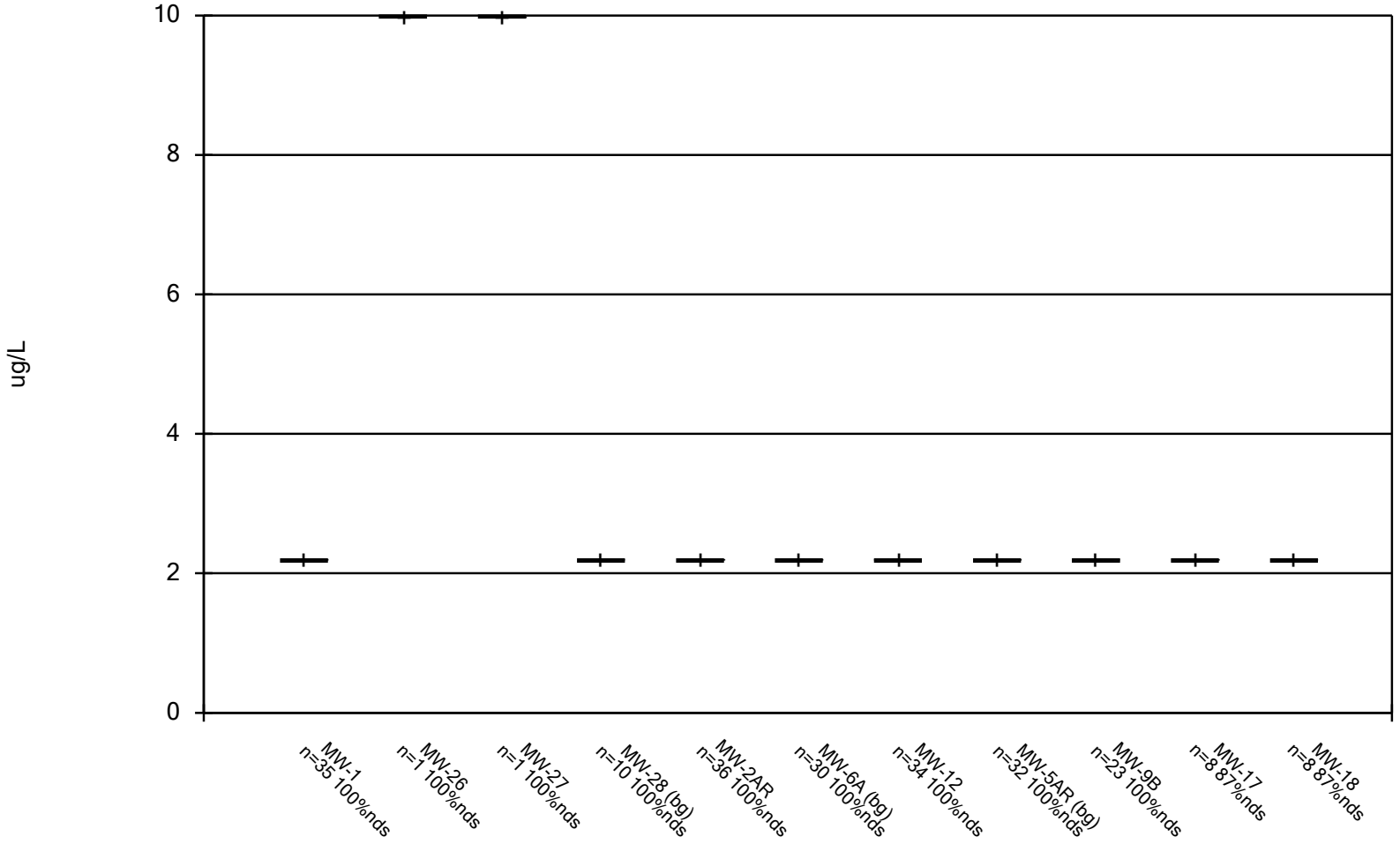


Constituent: Acetone Analysis Run 1/20/2026 10:40 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG

Box & Whiskers Plot

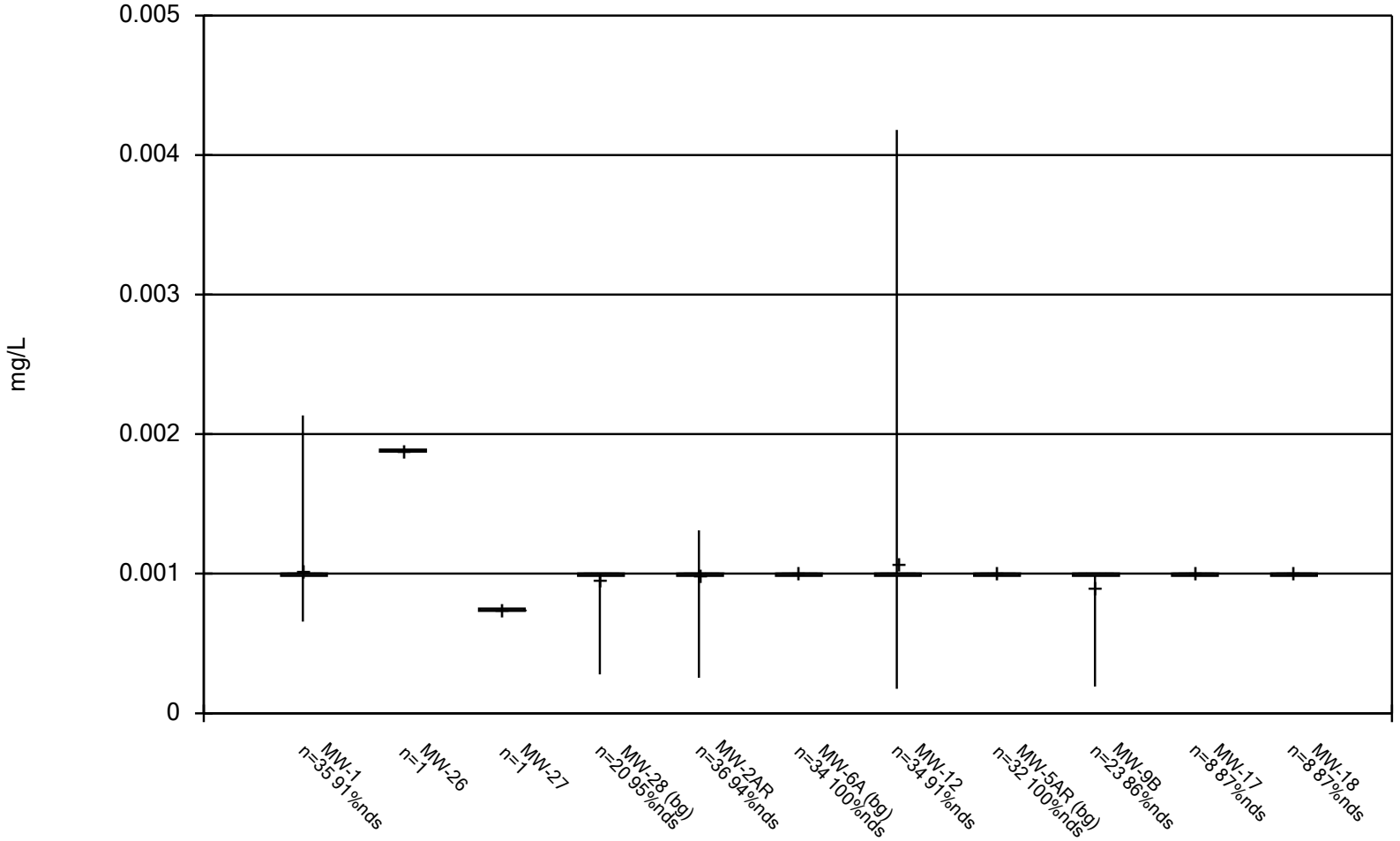


Constituent: Acrylonitrile Analysis Run 1/20/2026 10:40 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG

Box & Whiskers Plot



Constituent: Antimony Analysis Run 1/20/2026 10:40 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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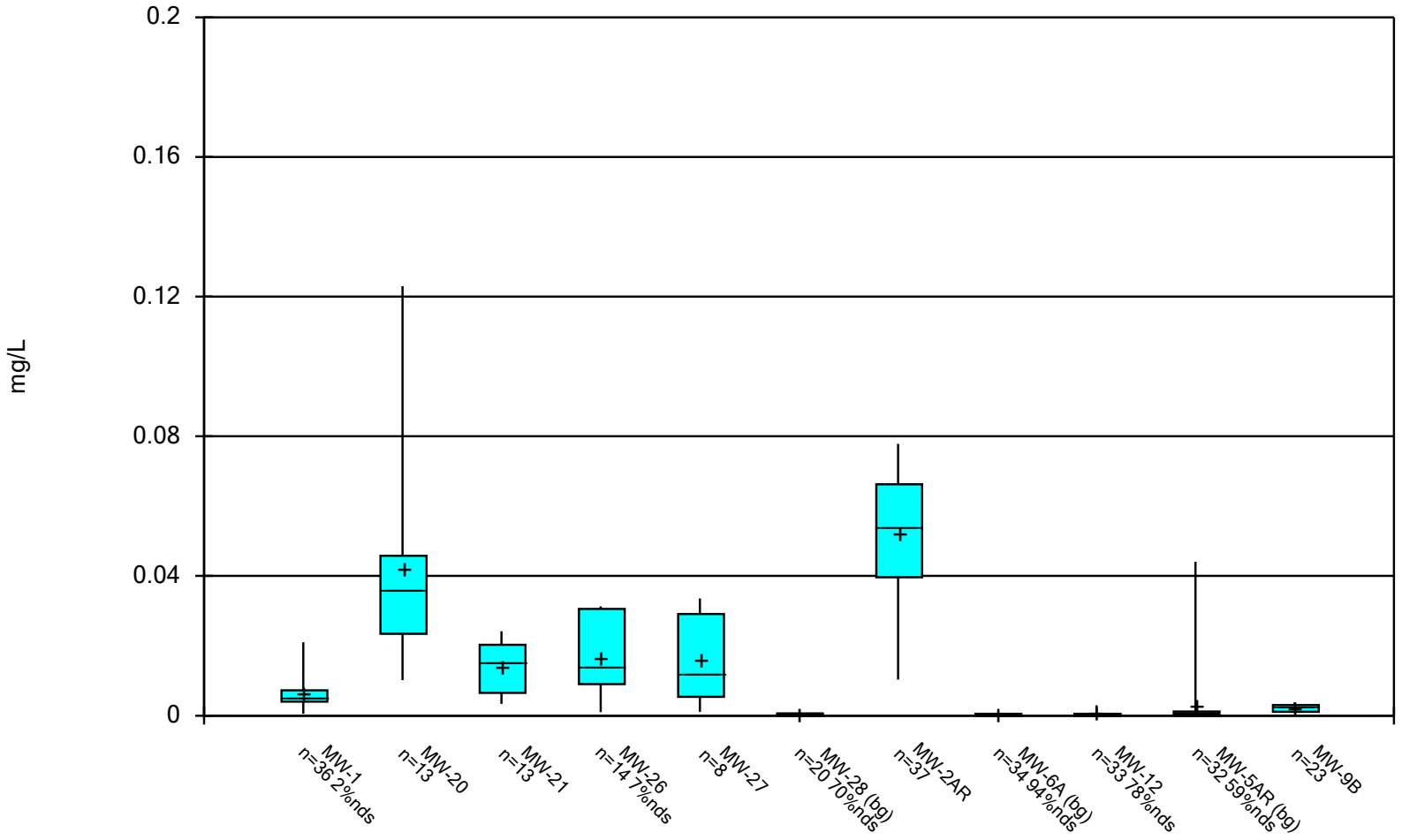
Box & Whiskers Plot



Constituent: Arsenic Analysis Run 1/20/2026 10:41 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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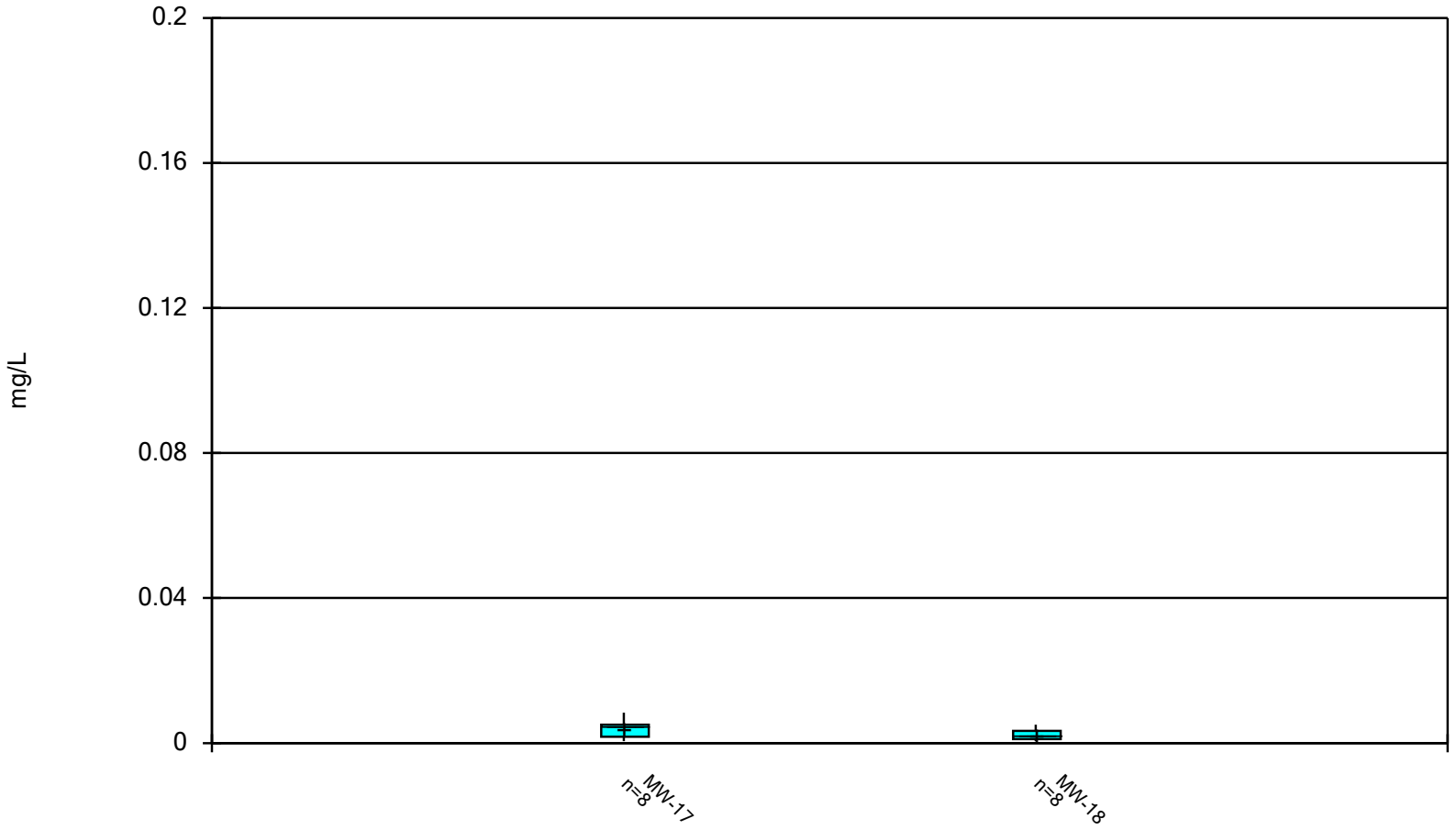
Box & Whiskers Plot

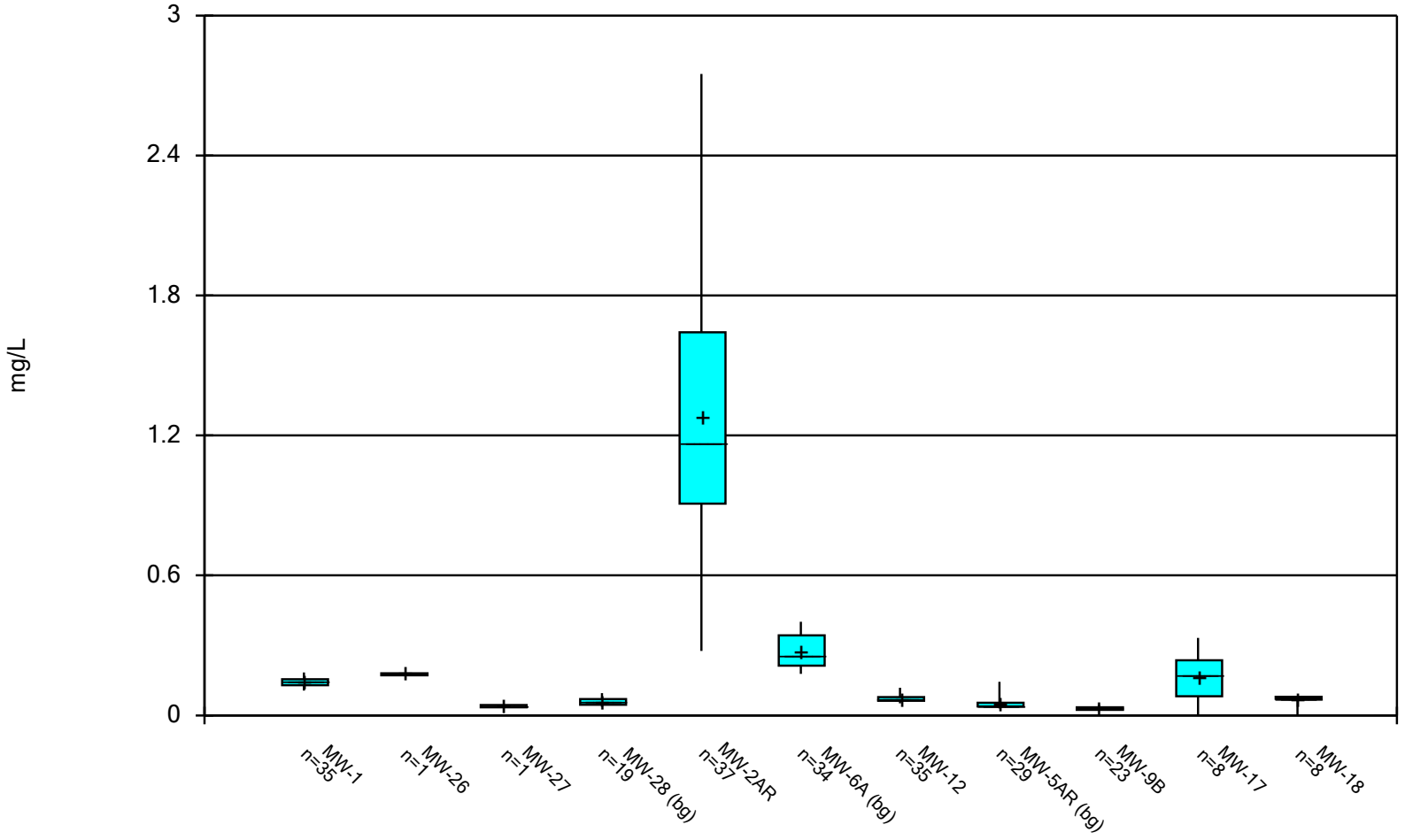


Constituent: Arsenic Analysis Run 1/20/2026 10:41 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG

Box & Whiskers Plot



Constituent: Barium Analysis Run 1/20/2026 10:41 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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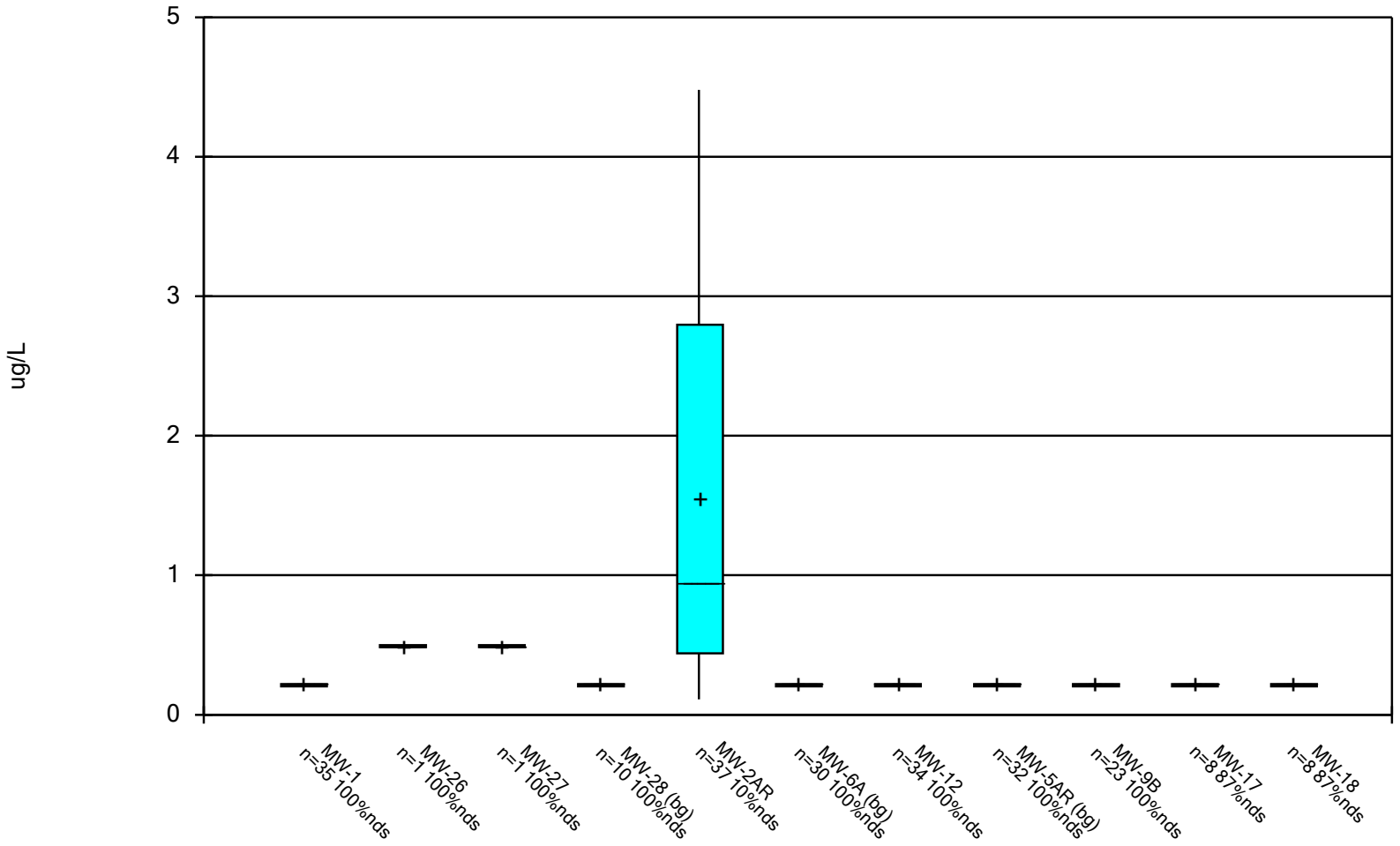
Box & Whiskers Plot



Constituent: Benzene Analysis Run 1/20/2026 10:41 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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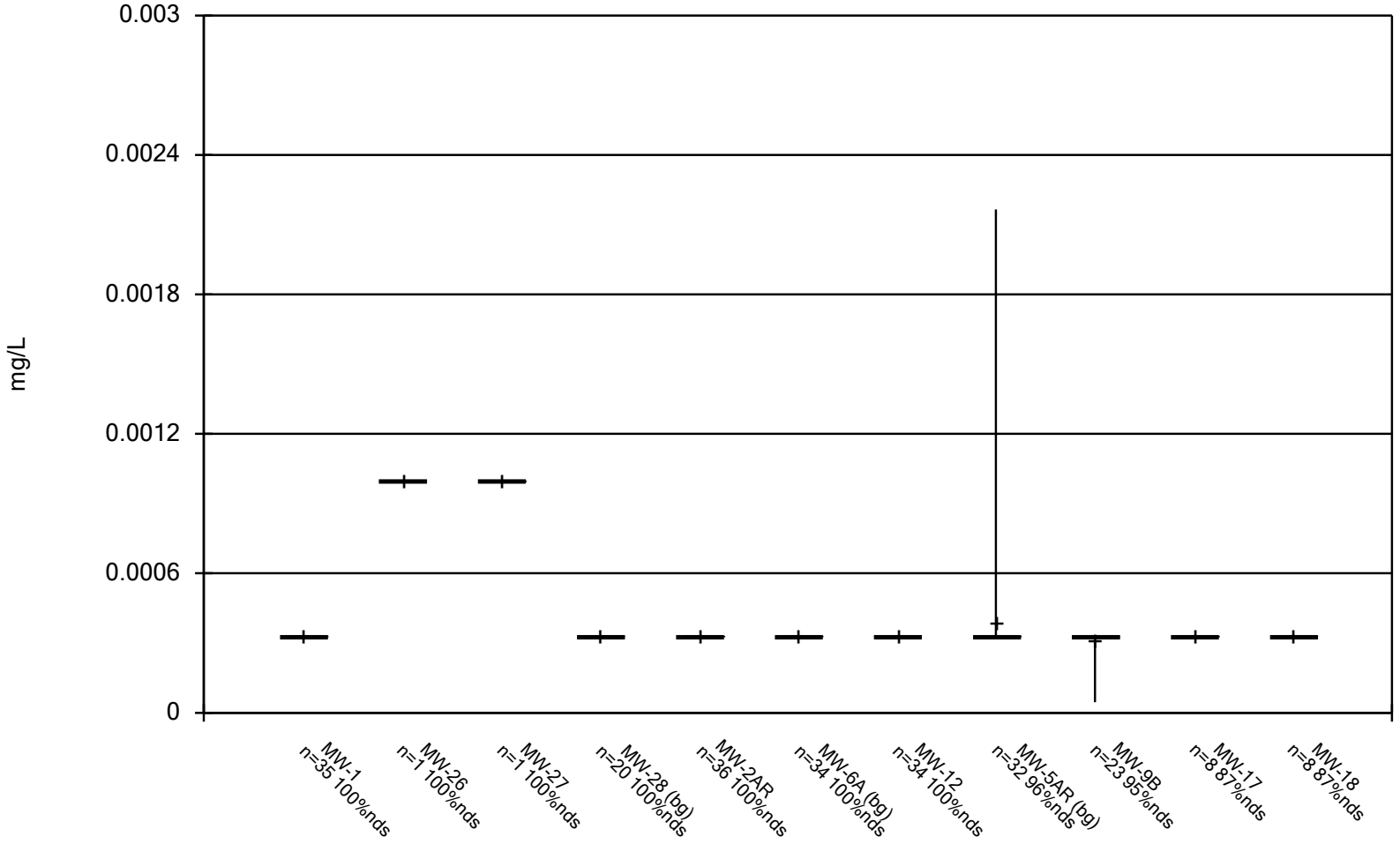
Box & Whiskers Plot



Constituent: Beryllium Analysis Run 1/20/2026 10:41 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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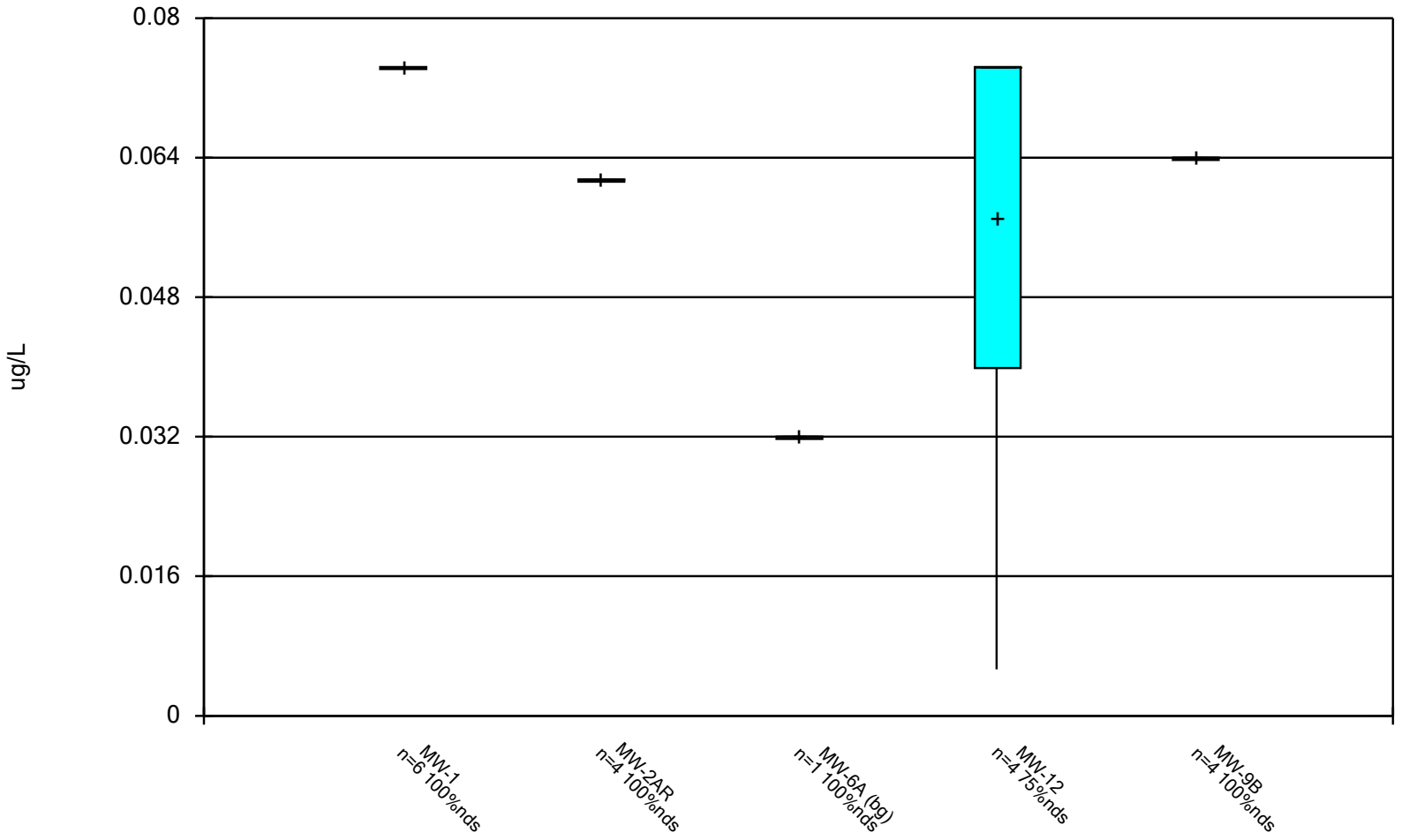
Box & Whiskers Plot



Constituent: beta-BHC Analysis Run 1/20/2026 10:41 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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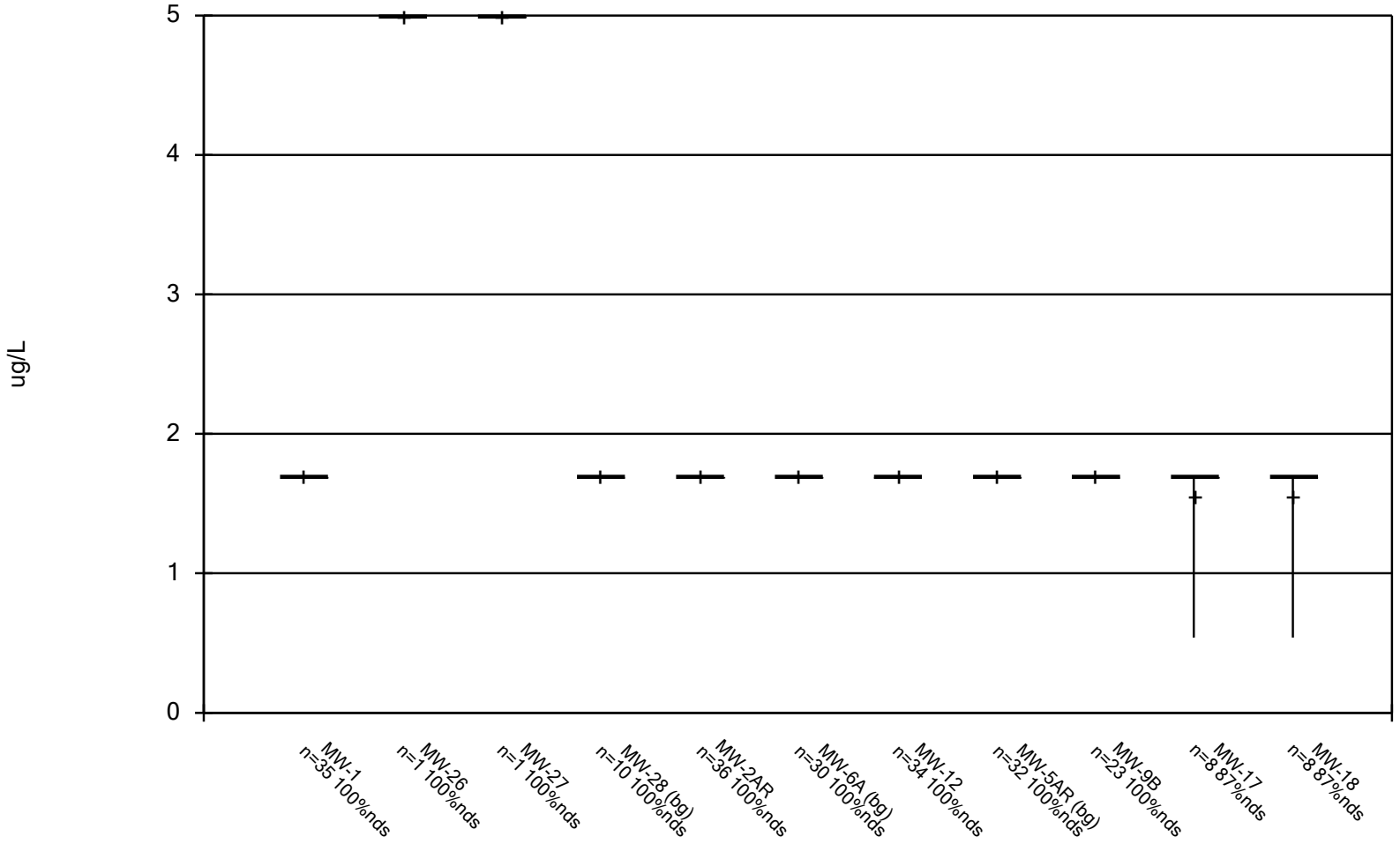
Box & Whiskers Plot



Constituent: Bromochloromethane Analysis Run 1/20/2026 10:41 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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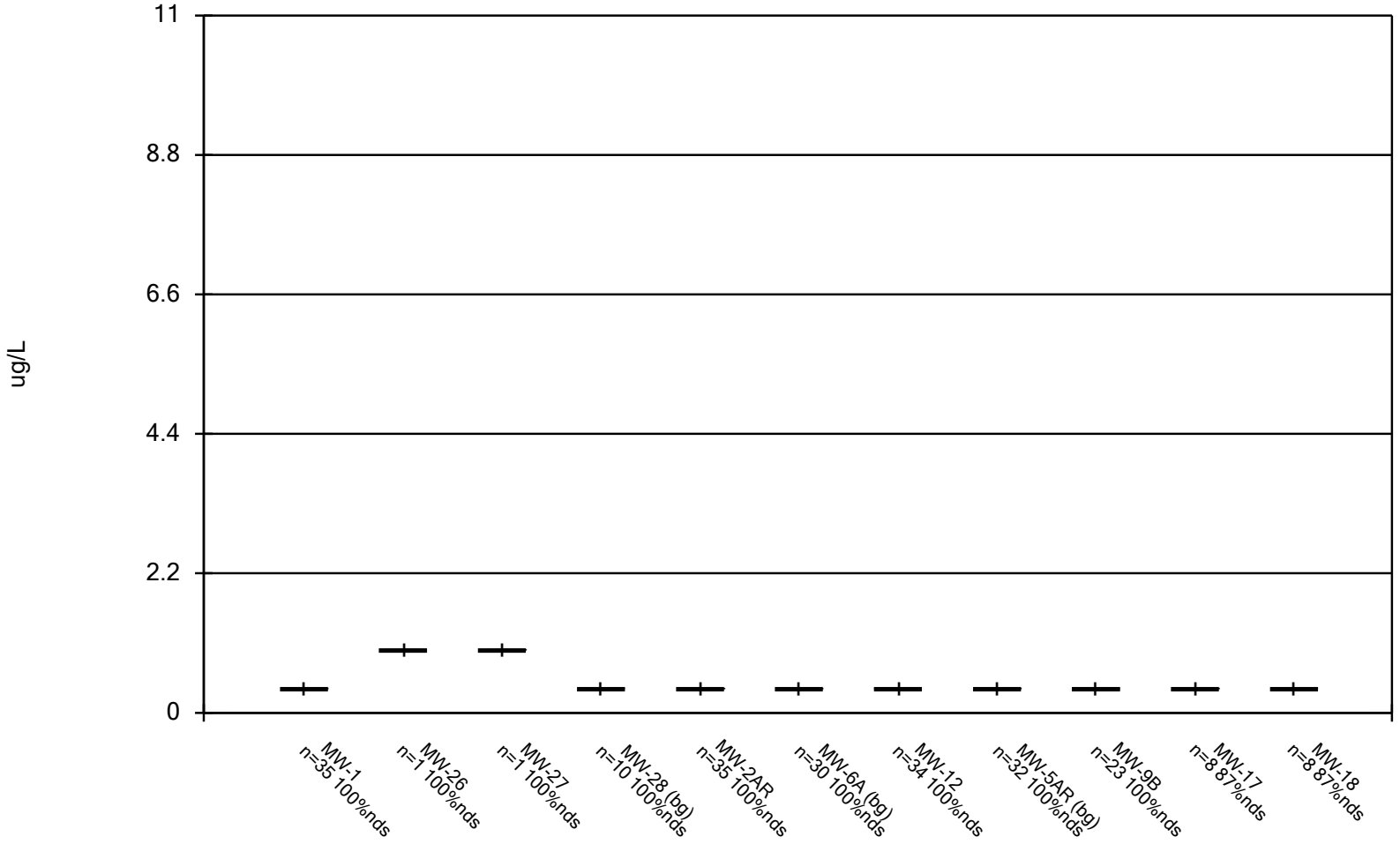
Box & Whiskers Plot



Constituent: Bromodichloromethane Analysis Run 1/20/2026 10:41 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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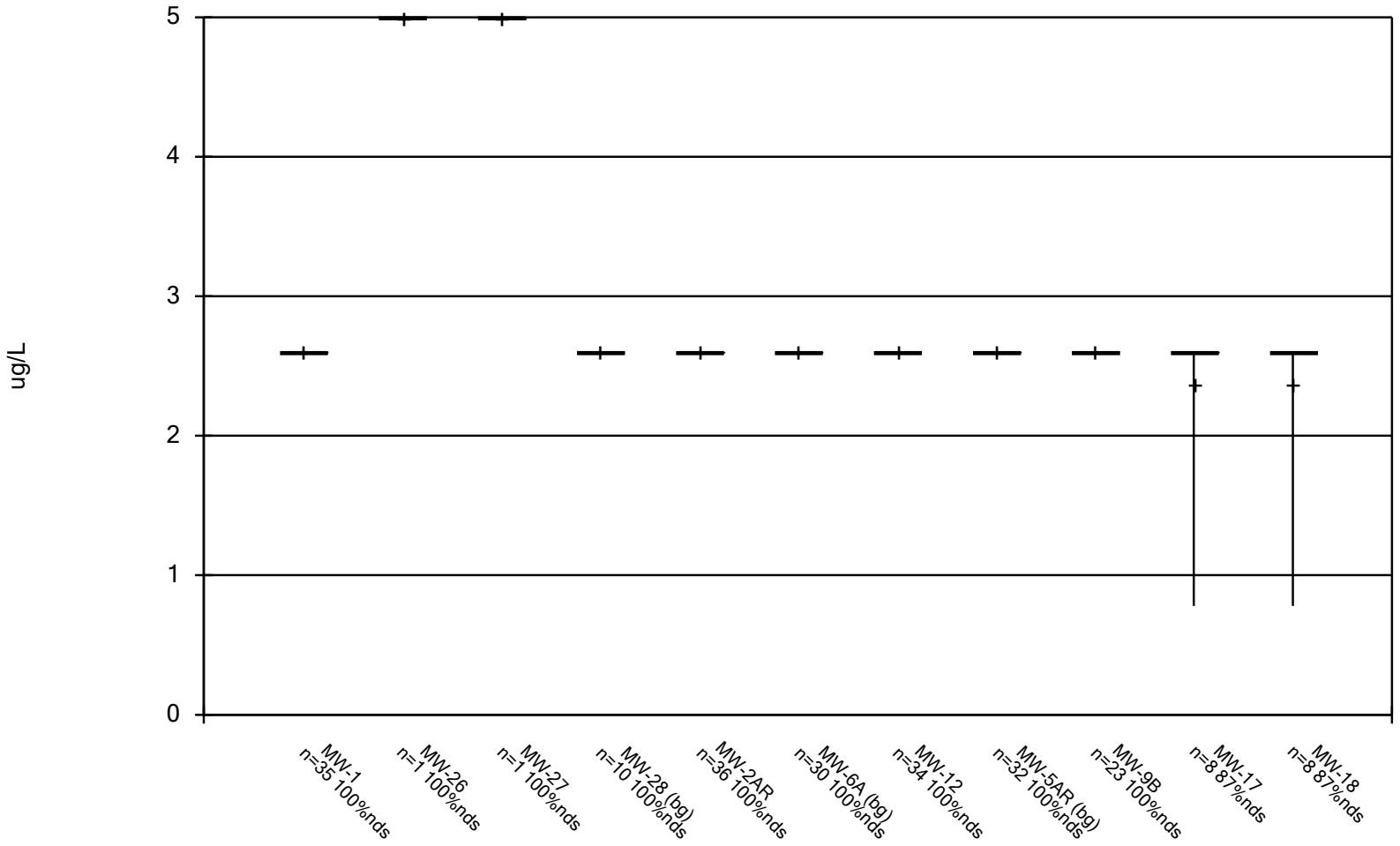
Box & Whiskers Plot



Constituent: Bromoform Analysis Run 1/20/2026 10:41 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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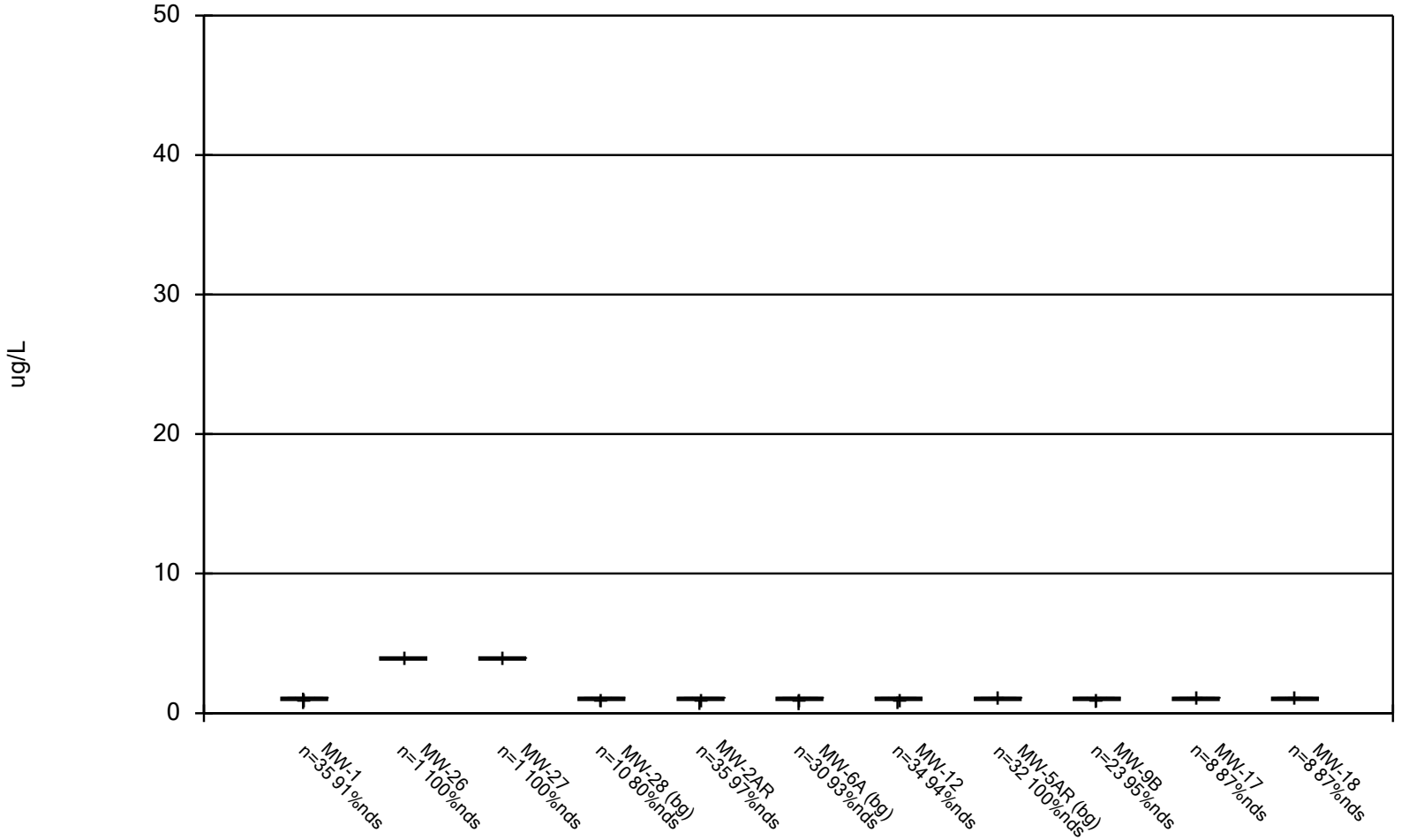
Box & Whiskers Plot



Constituent: Bromomethane Analysis Run 1/20/2026 10:41 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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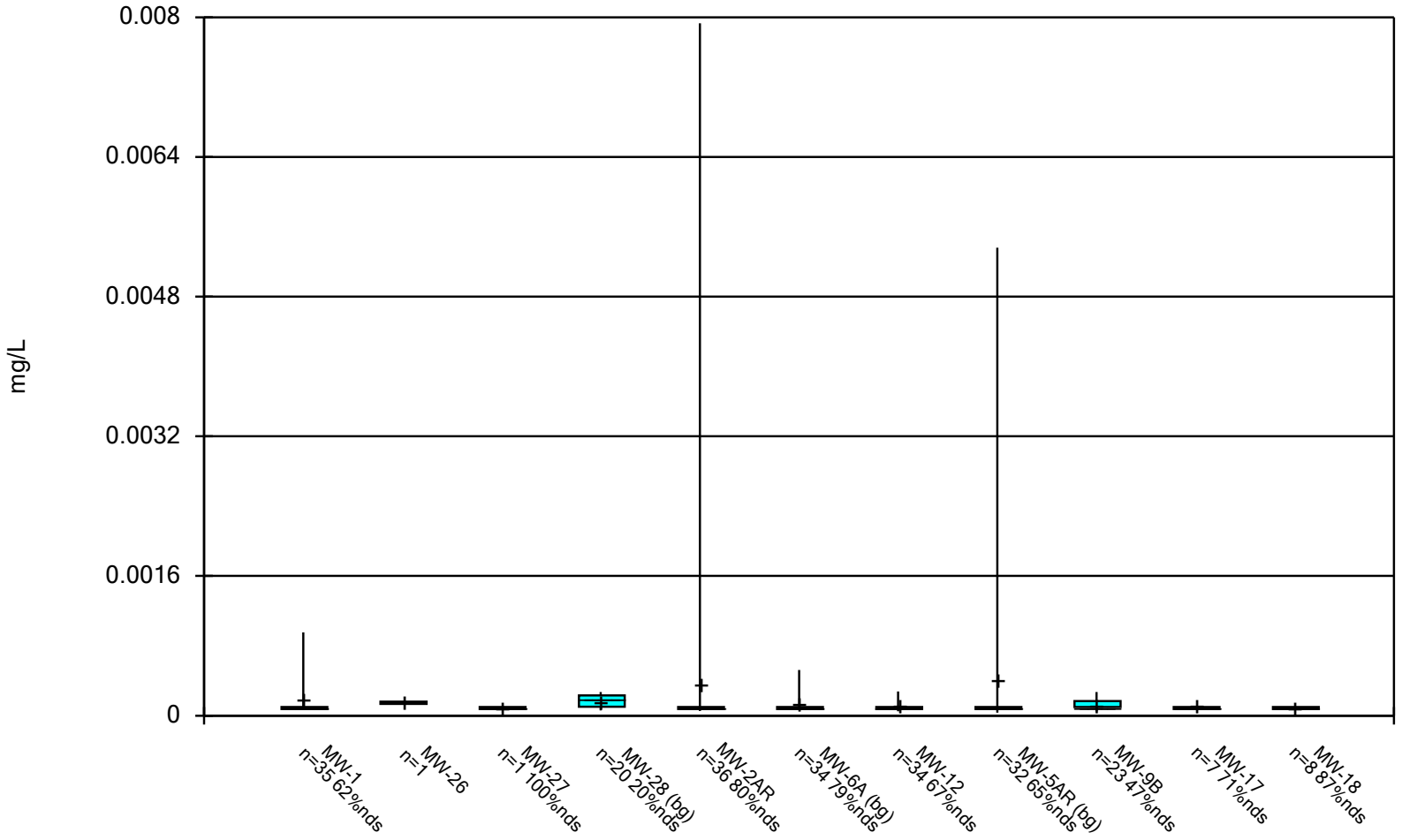
Box & Whiskers Plot



Constituent: Cadmium Analysis Run 1/20/2026 10:41 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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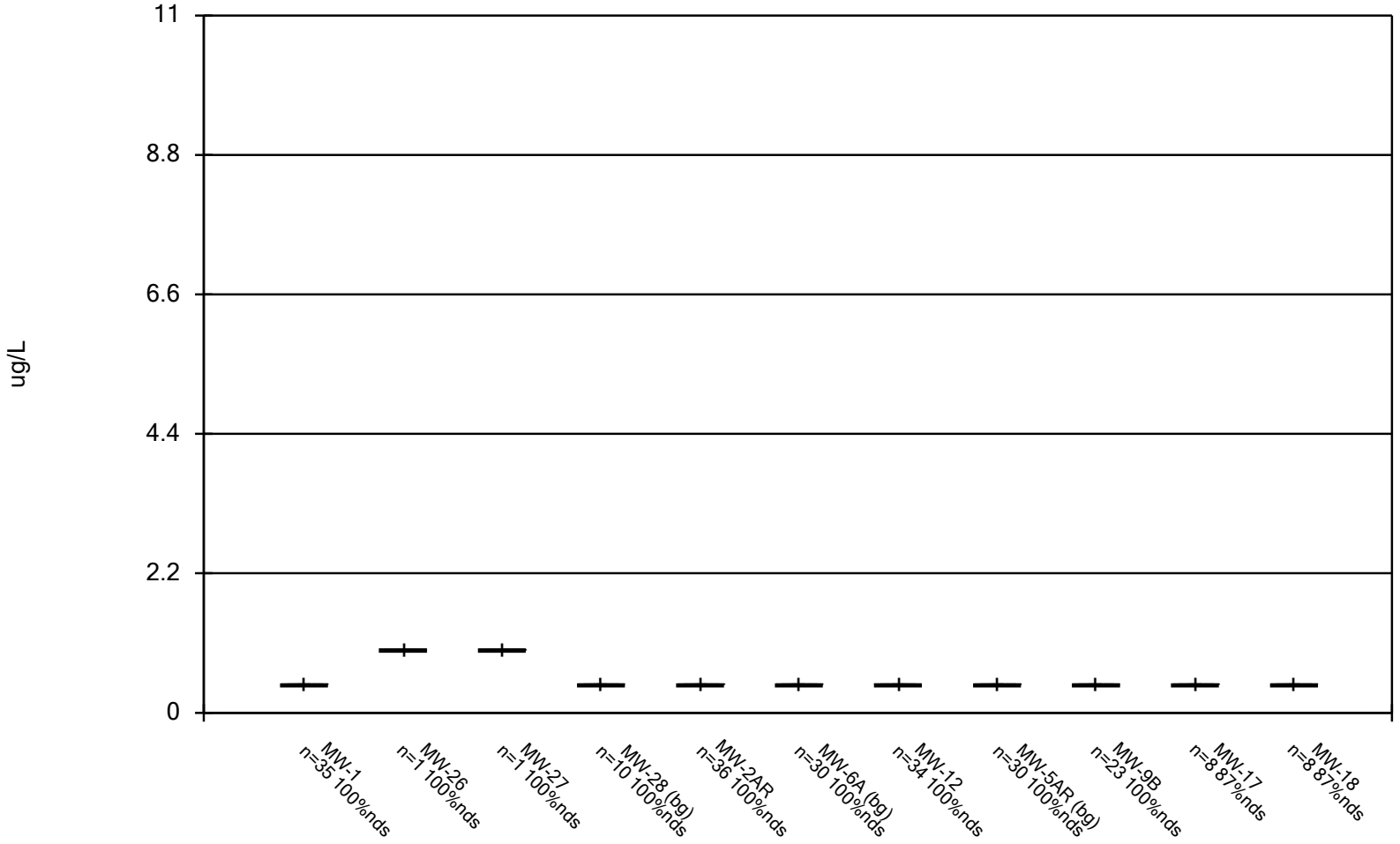
Box & Whiskers Plot



Constituent: Carbon disulfide Analysis Run 1/20/2026 10:41 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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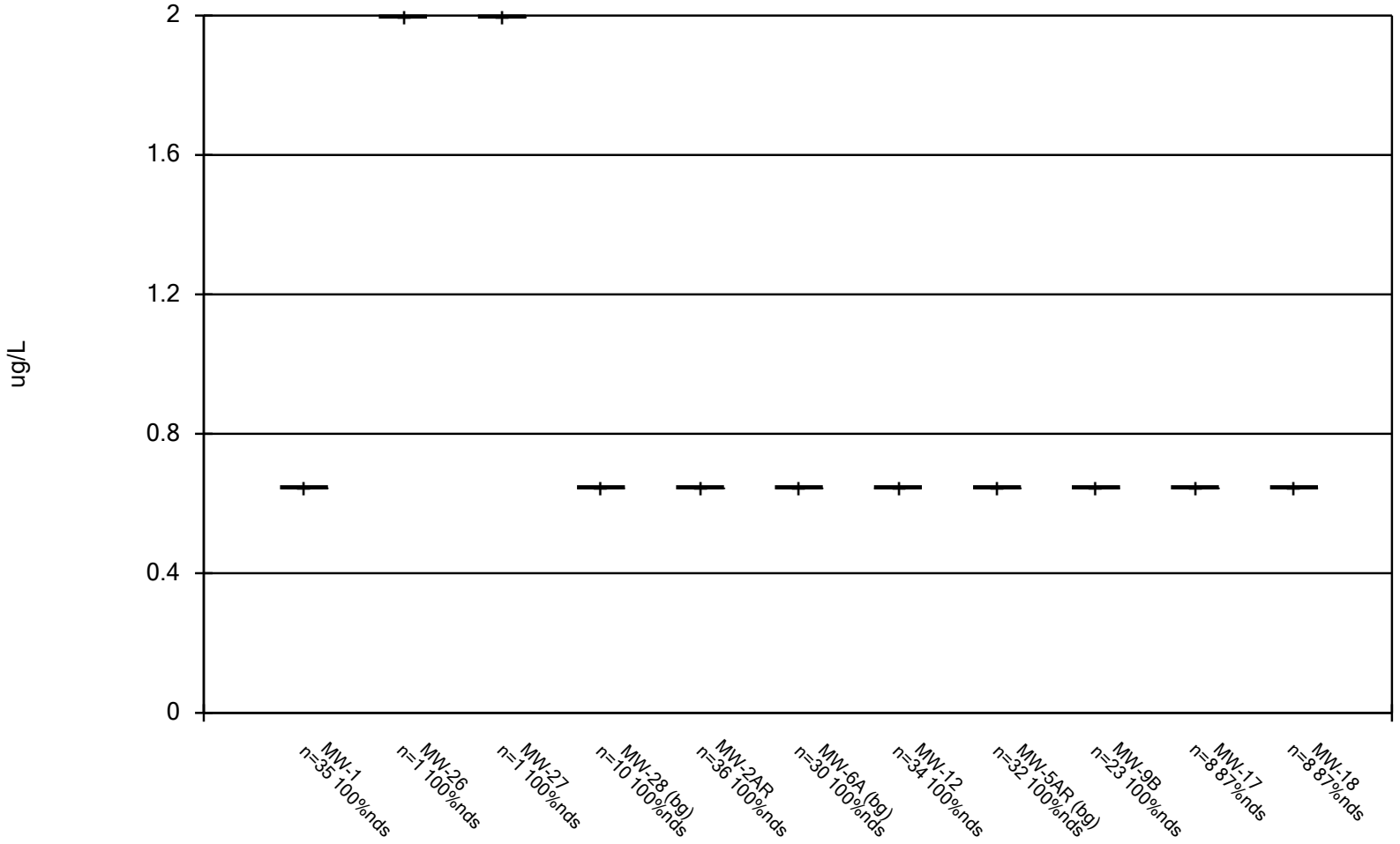
Box & Whiskers Plot

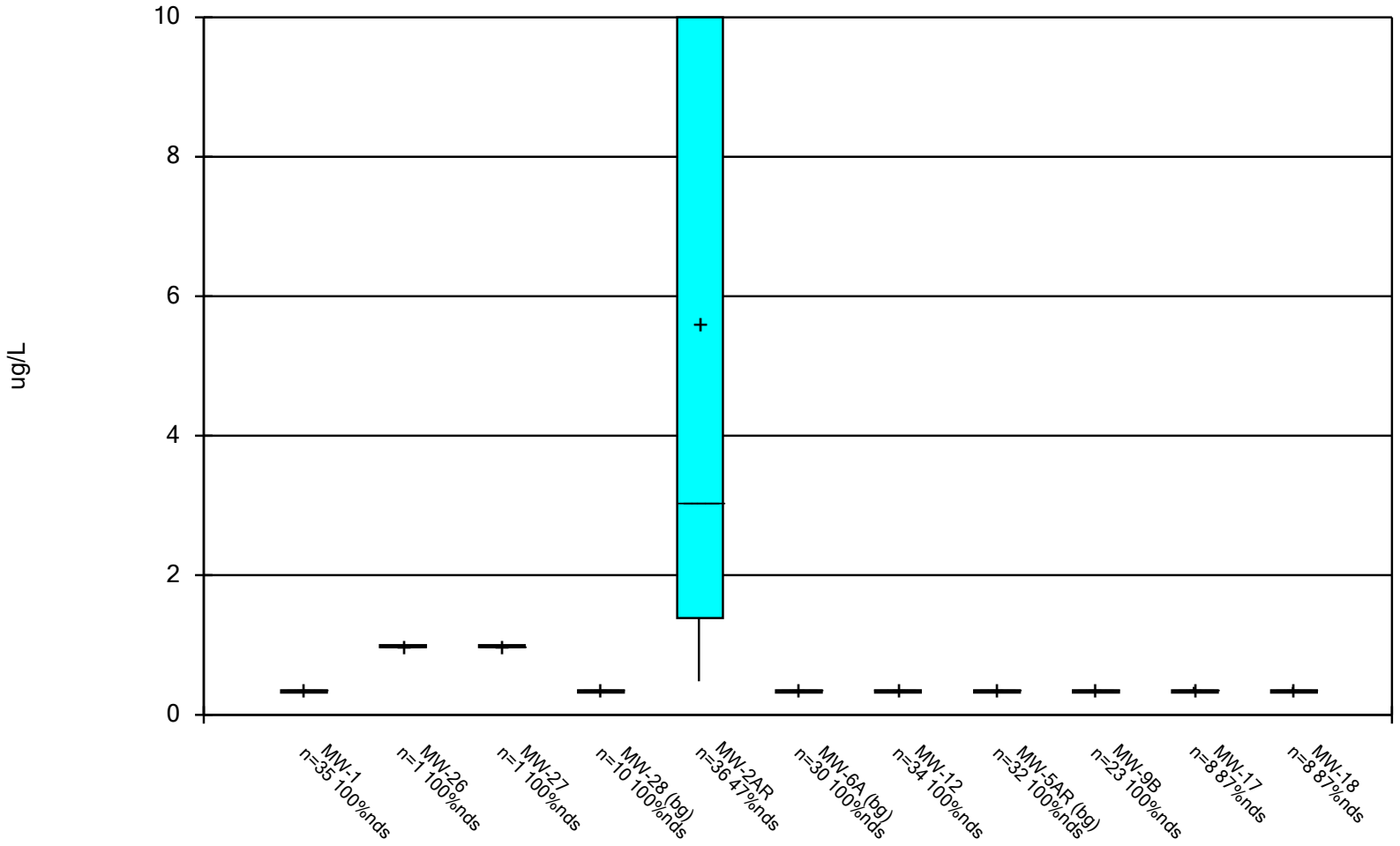


Constituent: Carbon Tetrachloride Analysis Run 1/20/2026 10:41 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG

Box & Whiskers Plot



Constituent: Chlorobenzene Analysis Run 1/20/2026 10:41 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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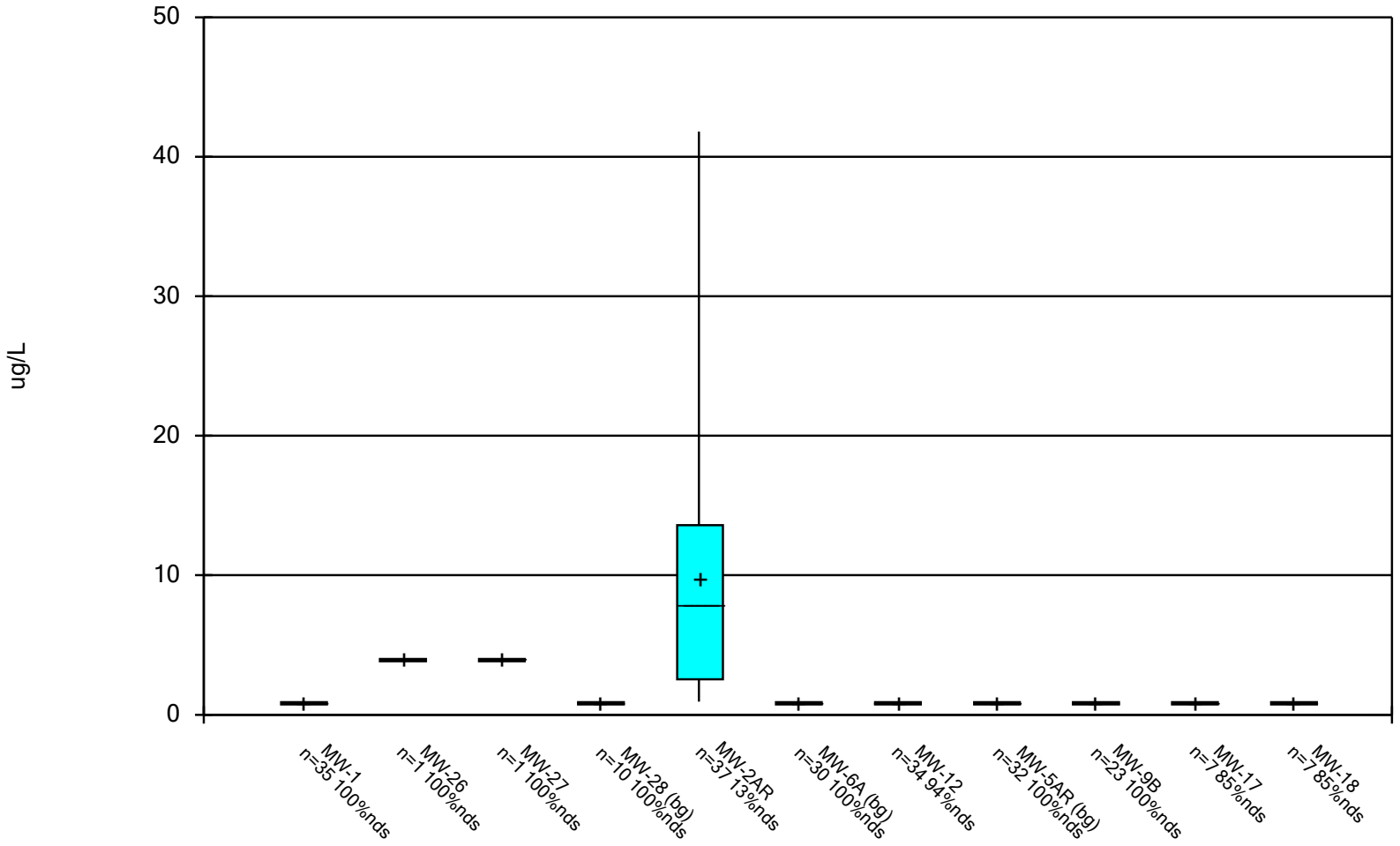
Box & Whiskers Plot



Constituent: Chloroethane Analysis Run 1/20/2026 10:41 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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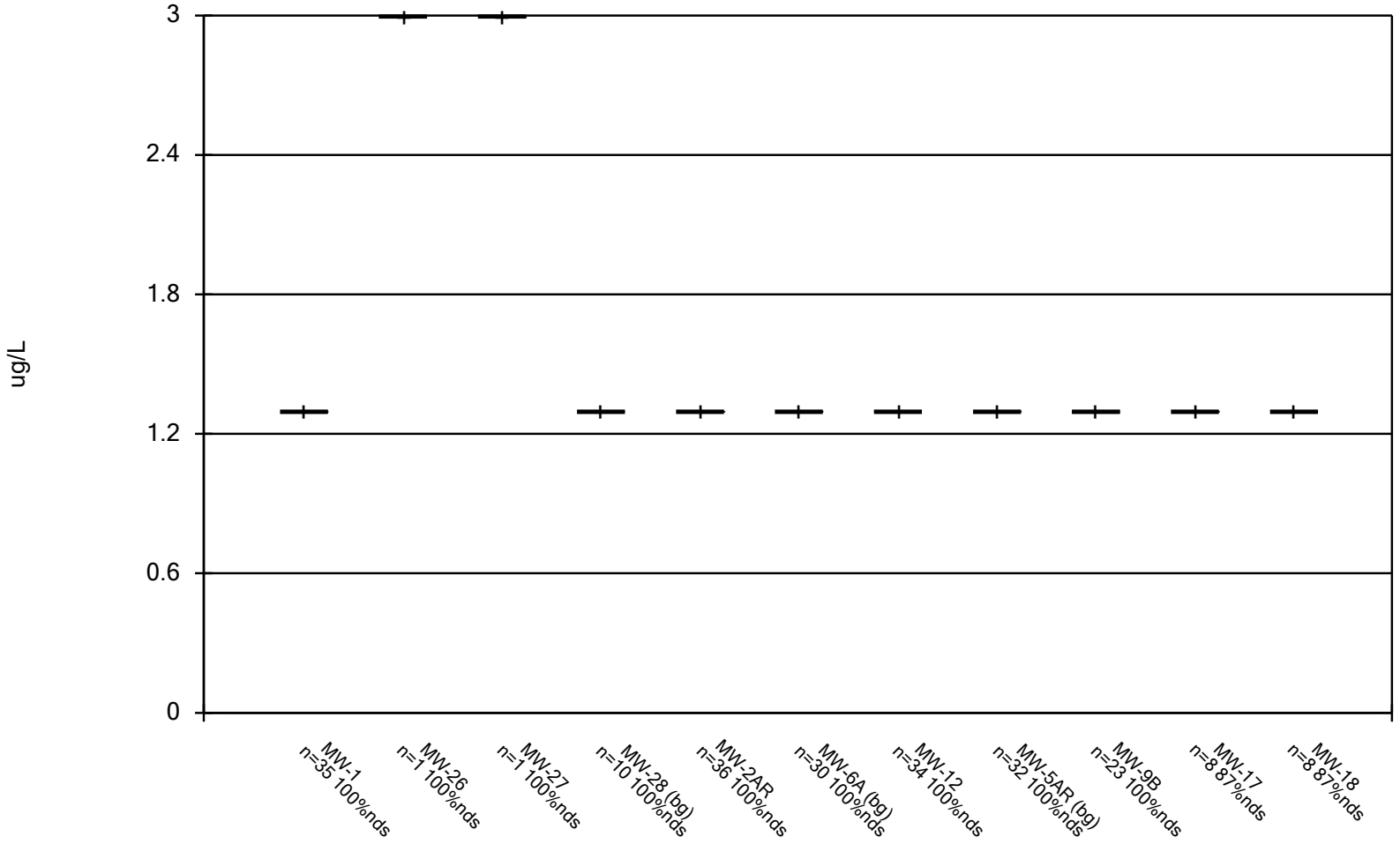
Box & Whiskers Plot



Constituent: Chloroform Analysis Run 1/20/2026 10:41 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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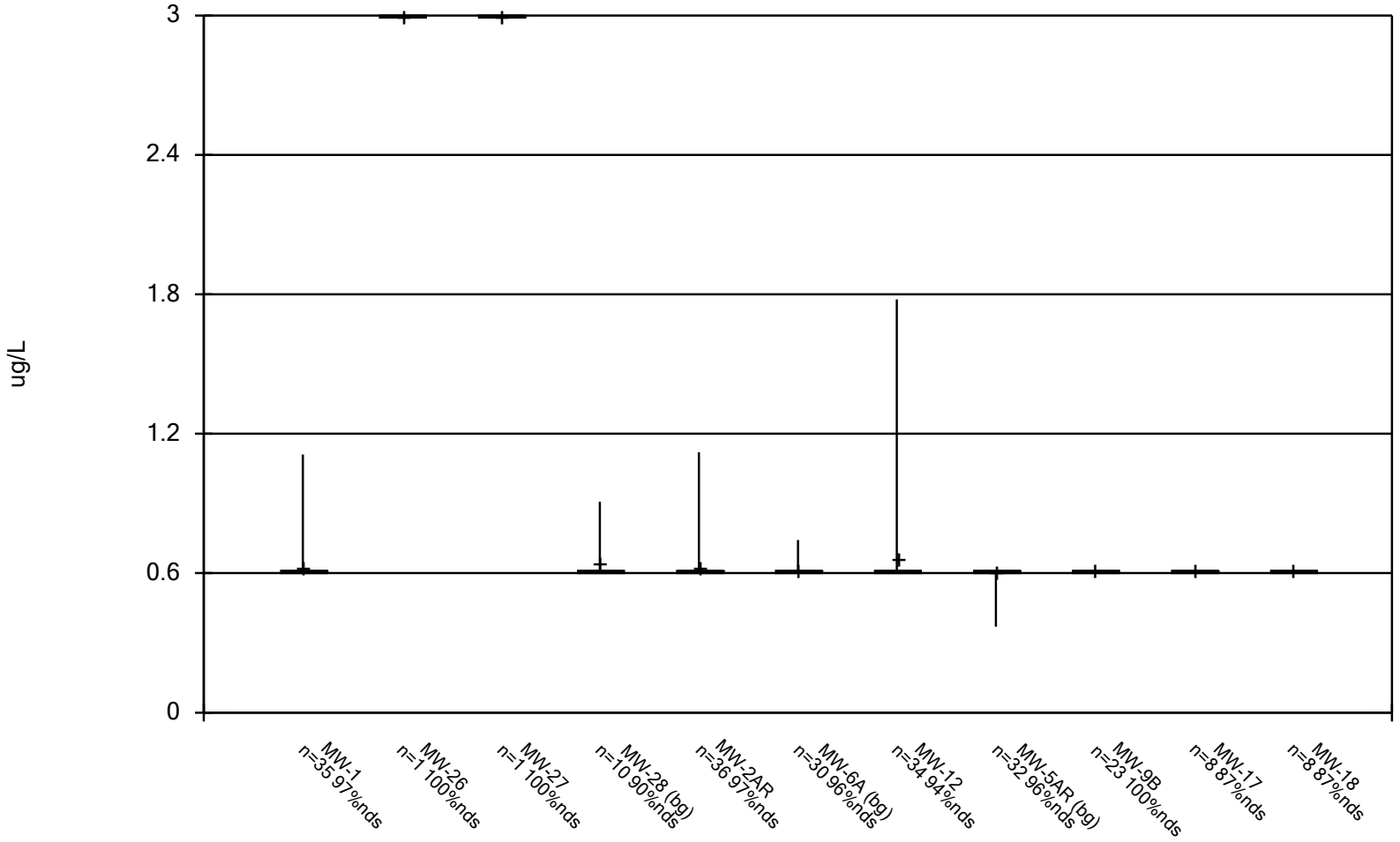
Box & Whiskers Plot



Constituent: Chloromethane Analysis Run 1/20/2026 10:41 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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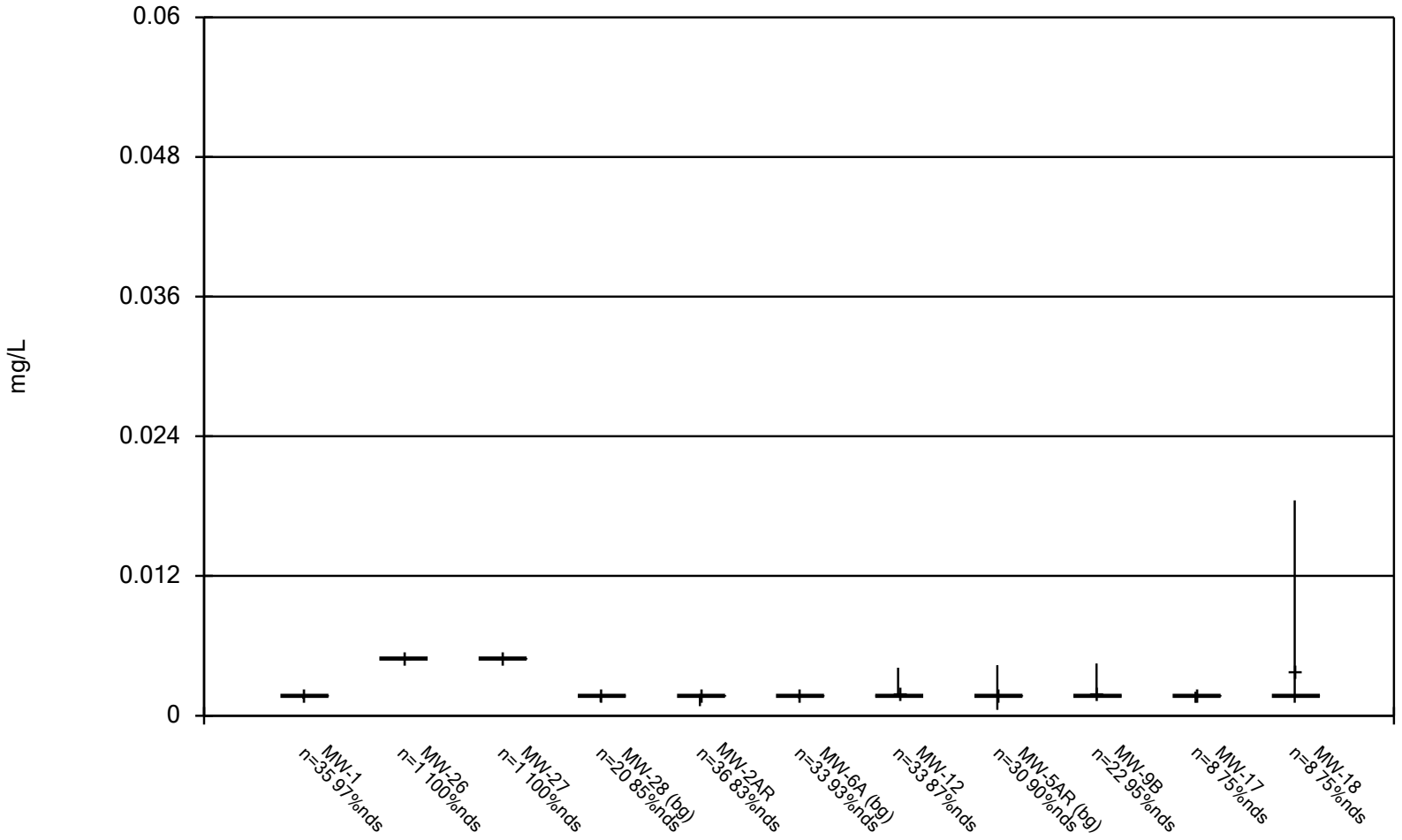
Box & Whiskers Plot



Constituent: Chromium Analysis Run 1/20/2026 10:41 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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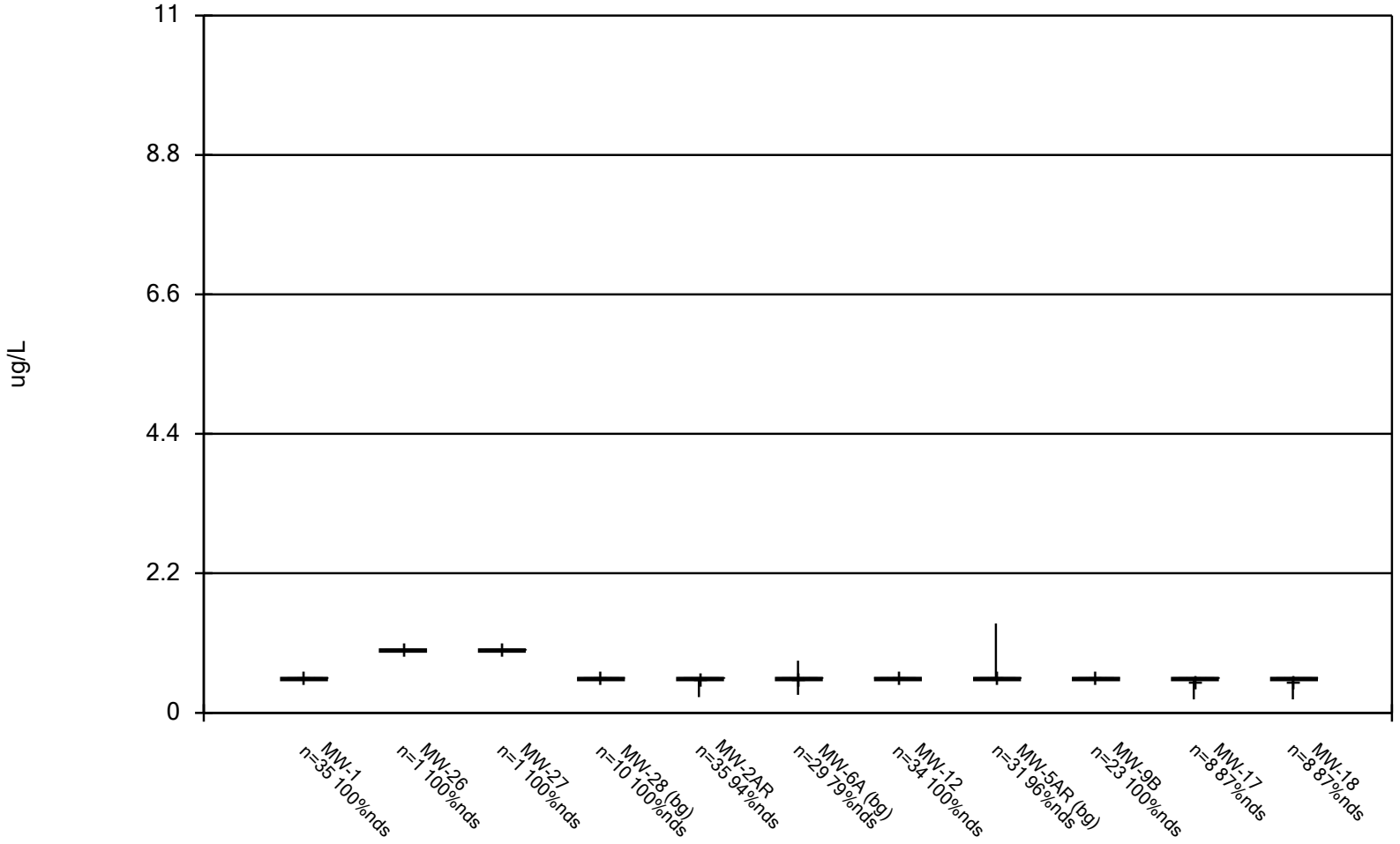
Box & Whiskers Plot

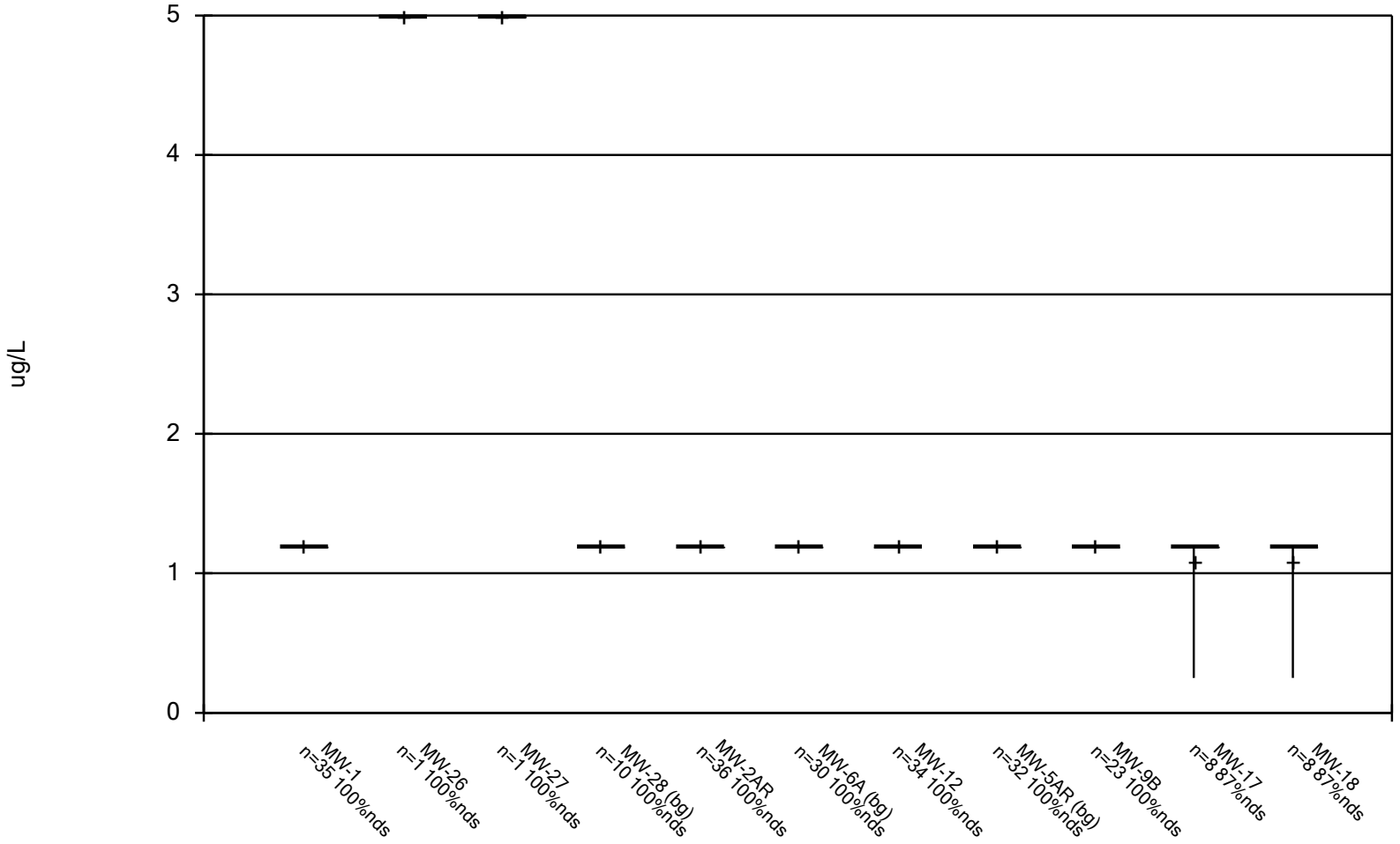


Constituent: cis-1,2-Dichloroethene Analysis Run 1/20/2026 10:41 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG

Box & Whiskers Plot

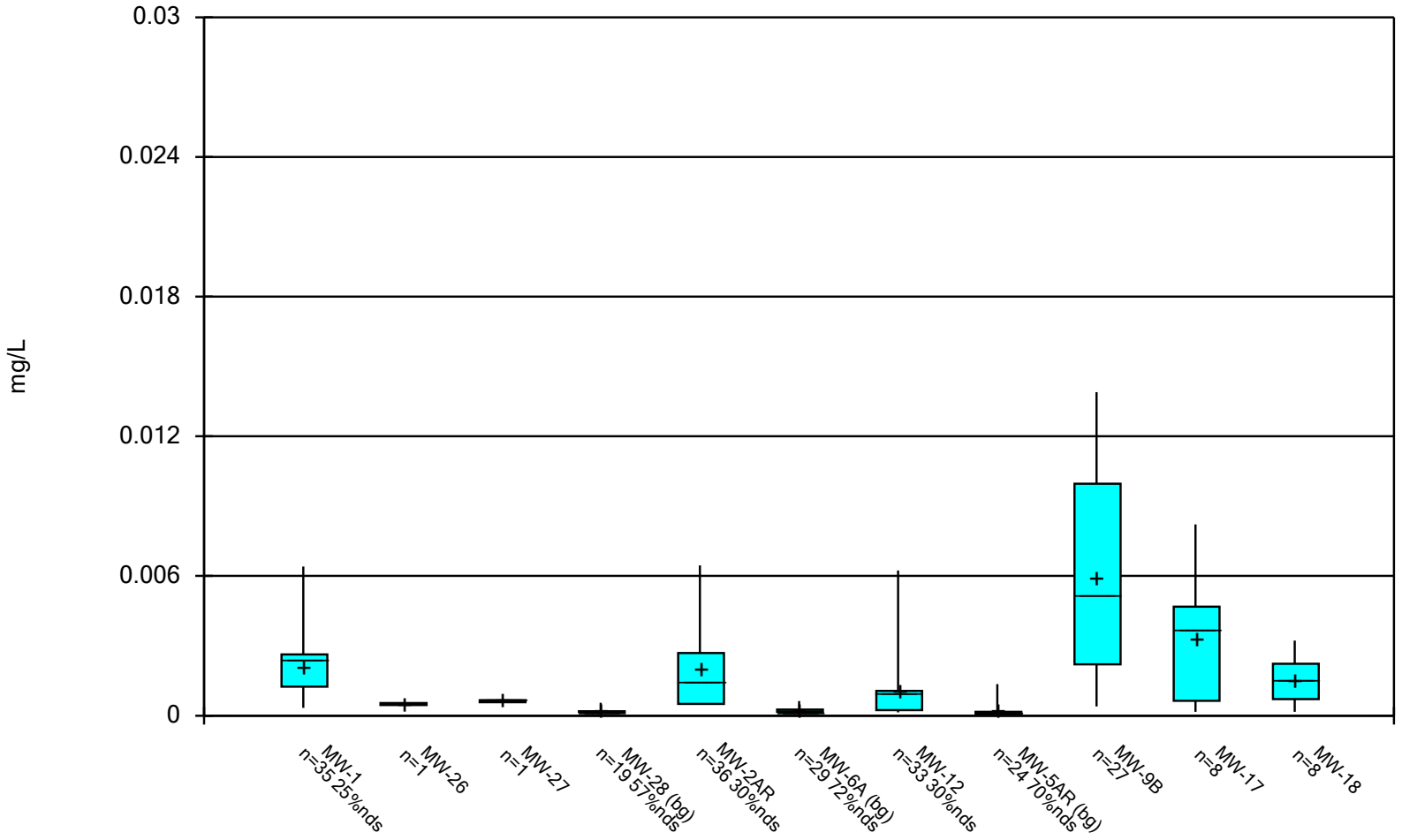


Constituent: cis-1,3-Dichloropropene Analysis Run 1/20/2026 10:41 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG

Box & Whiskers Plot



Constituent: Cobalt Analysis Run 1/20/2026 10:41 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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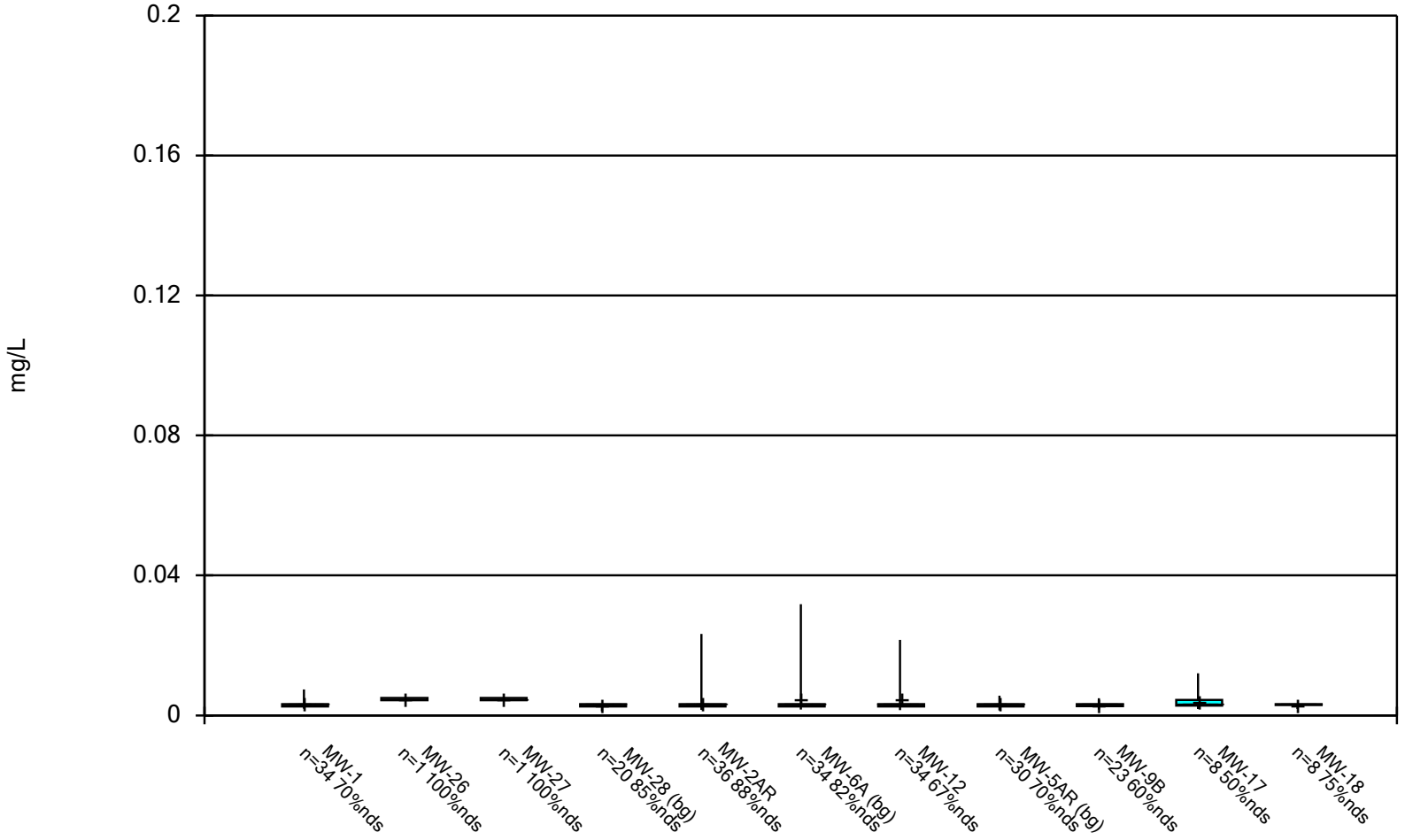
Box & Whiskers Plot



Constituent: Copper Analysis Run 1/20/2026 10:41 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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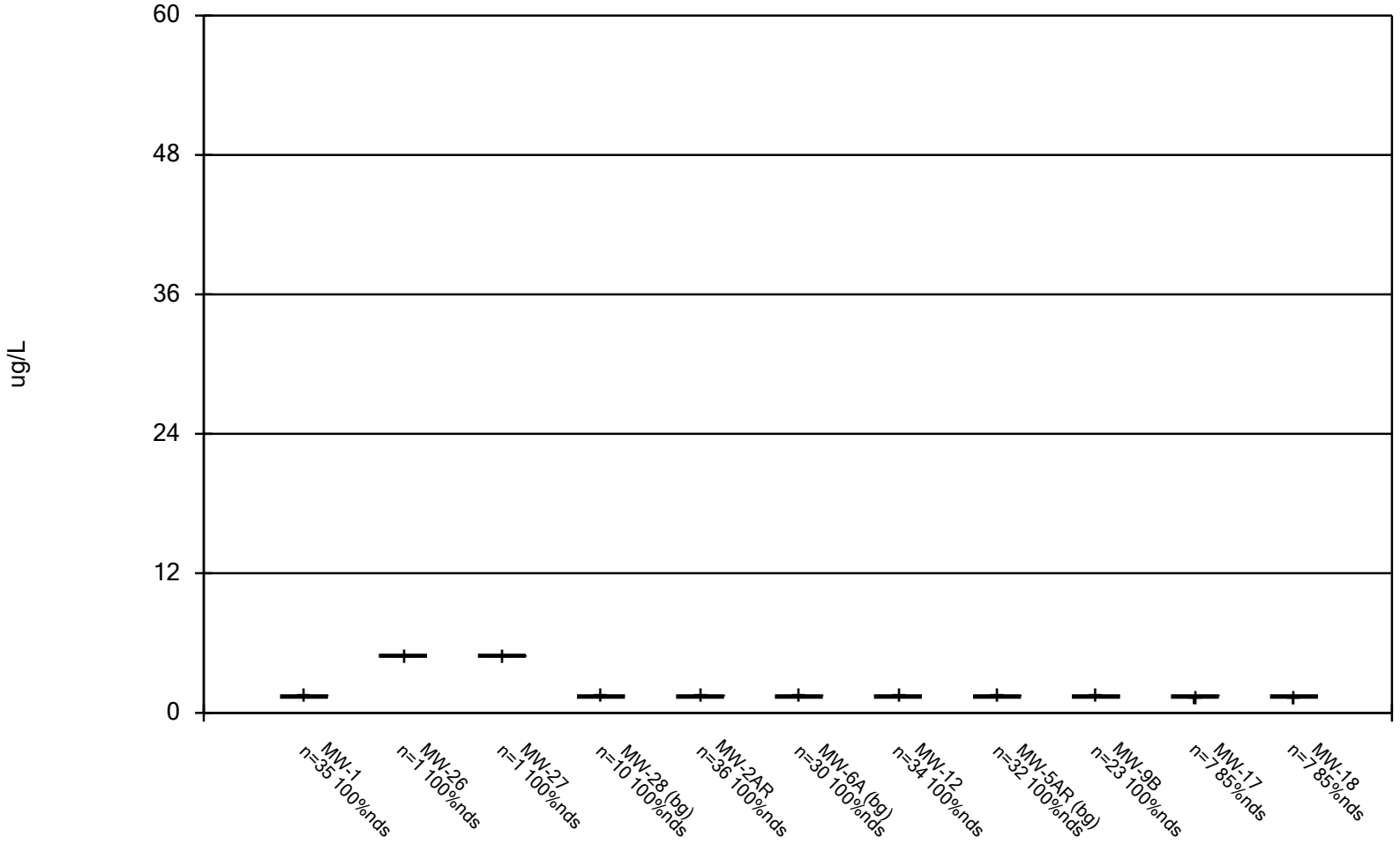
Box & Whiskers Plot



Constituent: Dibromochloromethane Analysis Run 1/20/2026 10:41 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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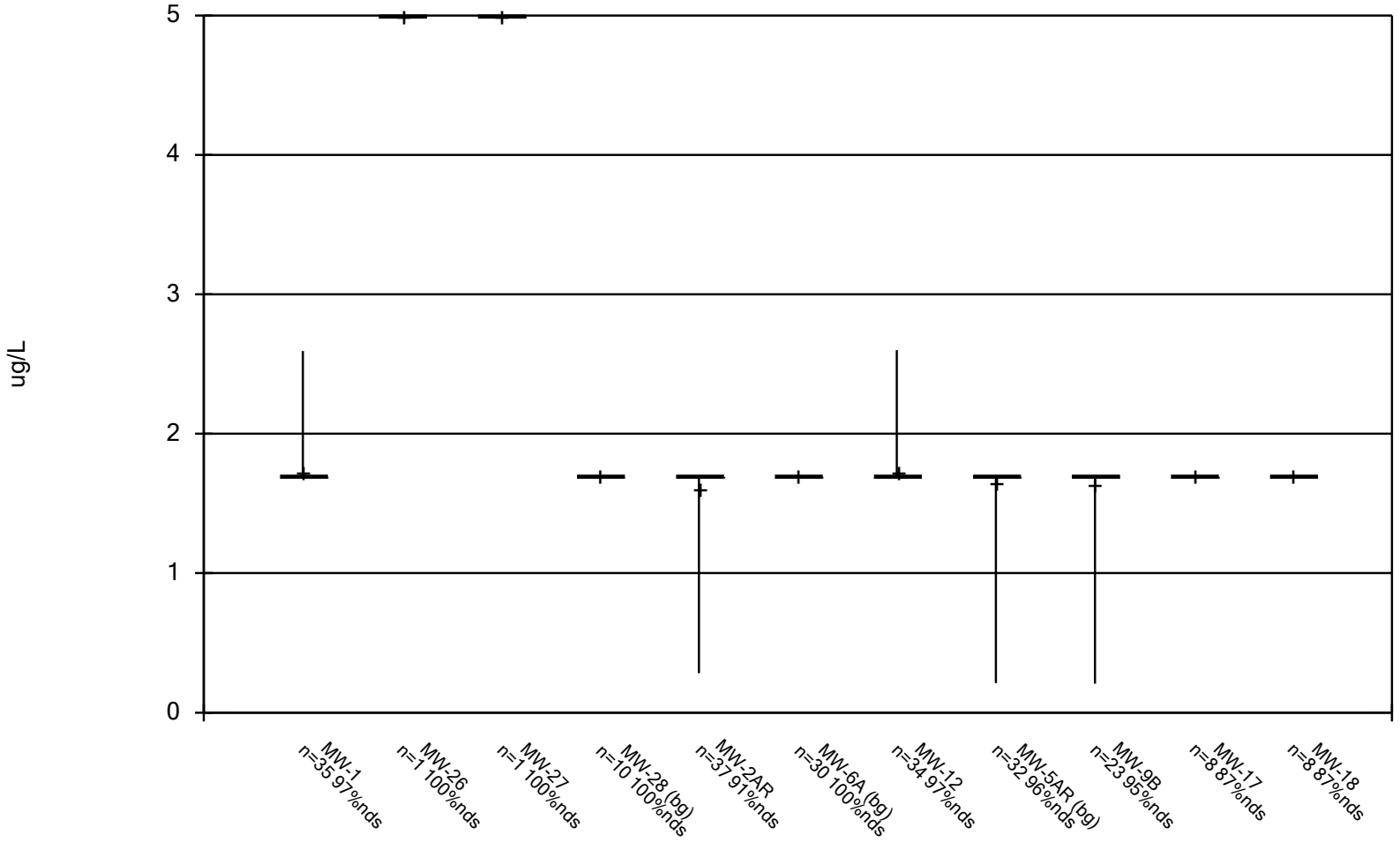
Box & Whiskers Plot



Constituent: Dichloromethane Analysis Run 1/20/2026 10:41 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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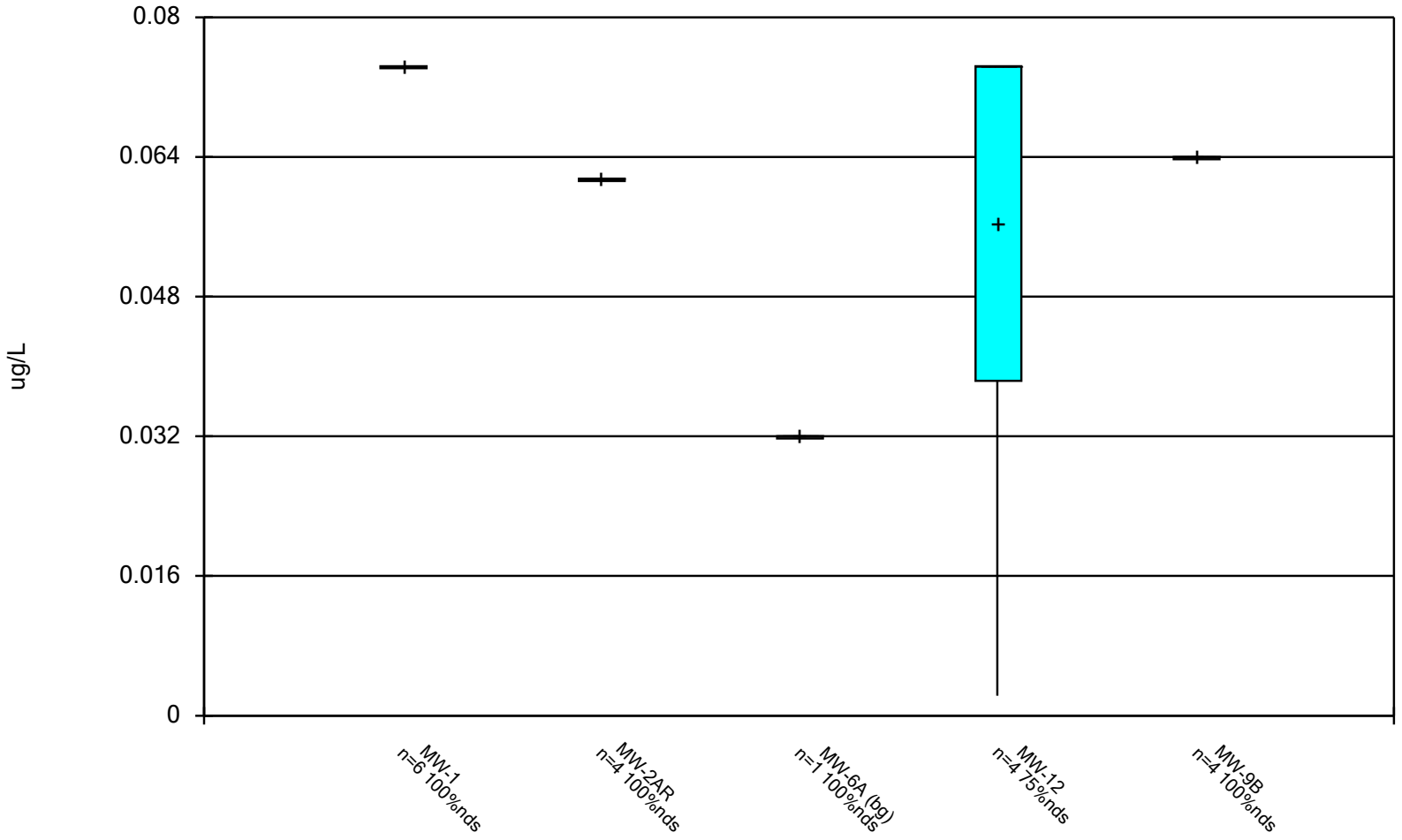
Box & Whiskers Plot



Constituent: Dieldrin Analysis Run 1/20/2026 10:41 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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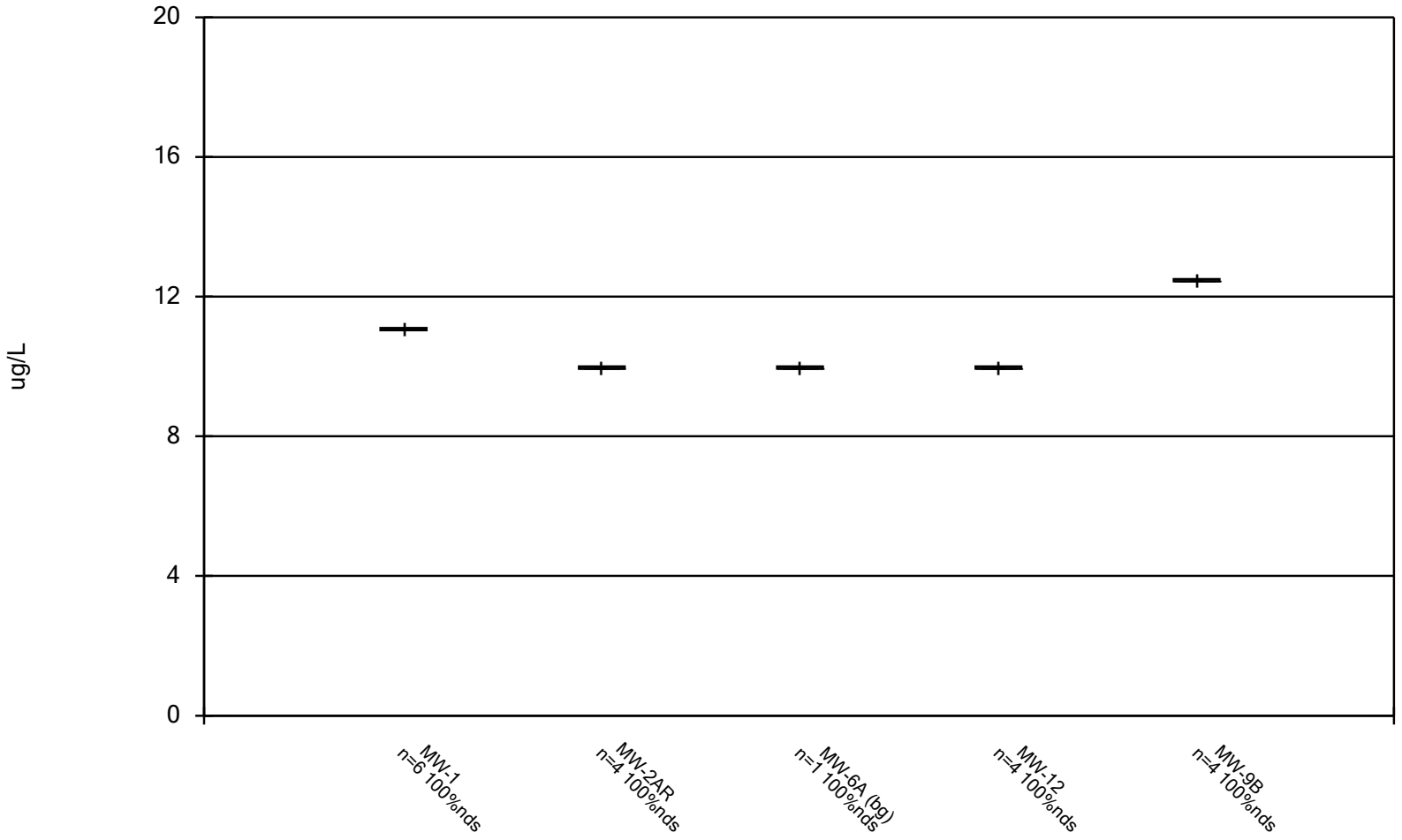
Box & Whiskers Plot



Constituent: Diethylphthalate Analysis Run 1/20/2026 10:41 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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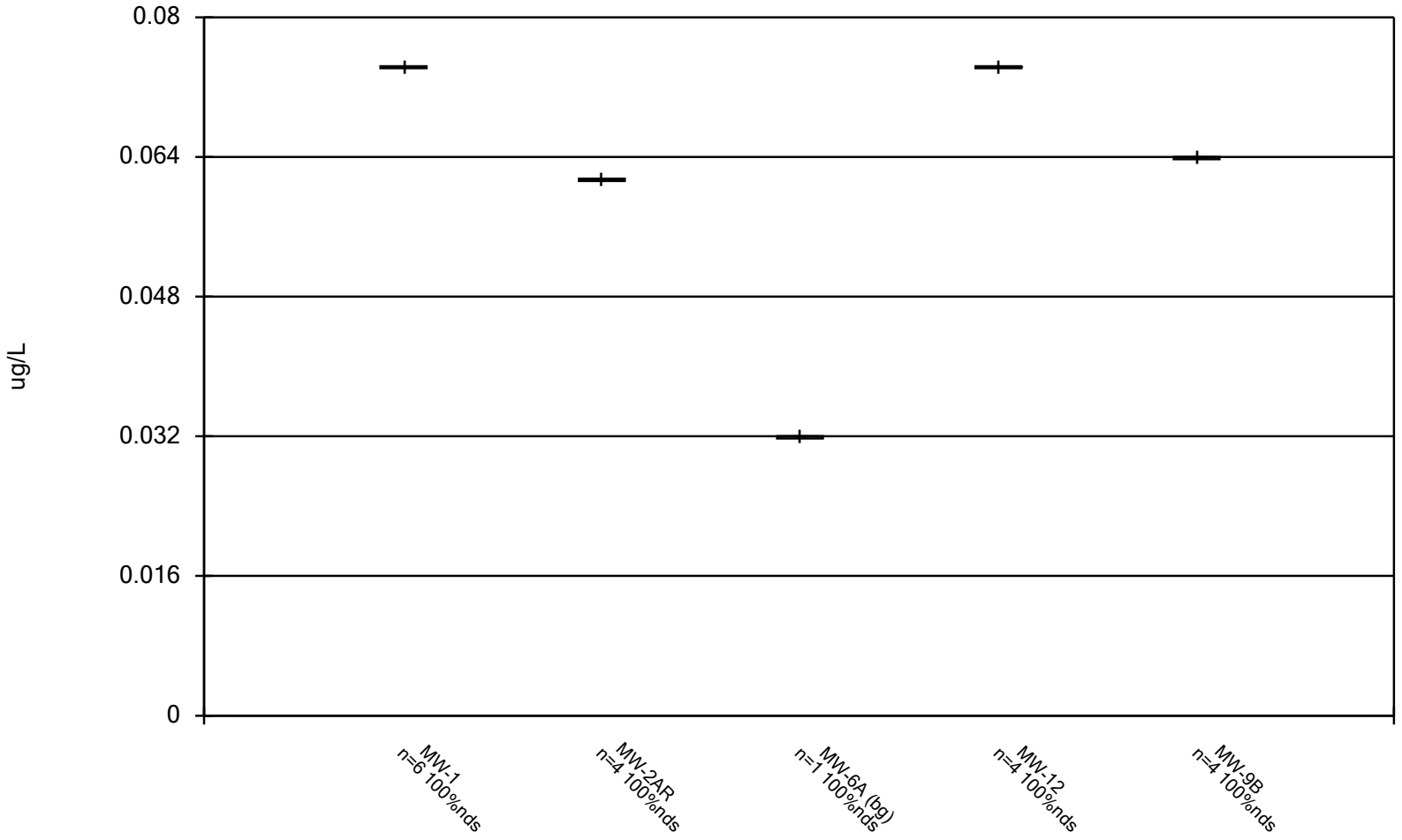
Box & Whiskers Plot



Constituent: Endosulfan I Analysis Run 1/20/2026 10:42 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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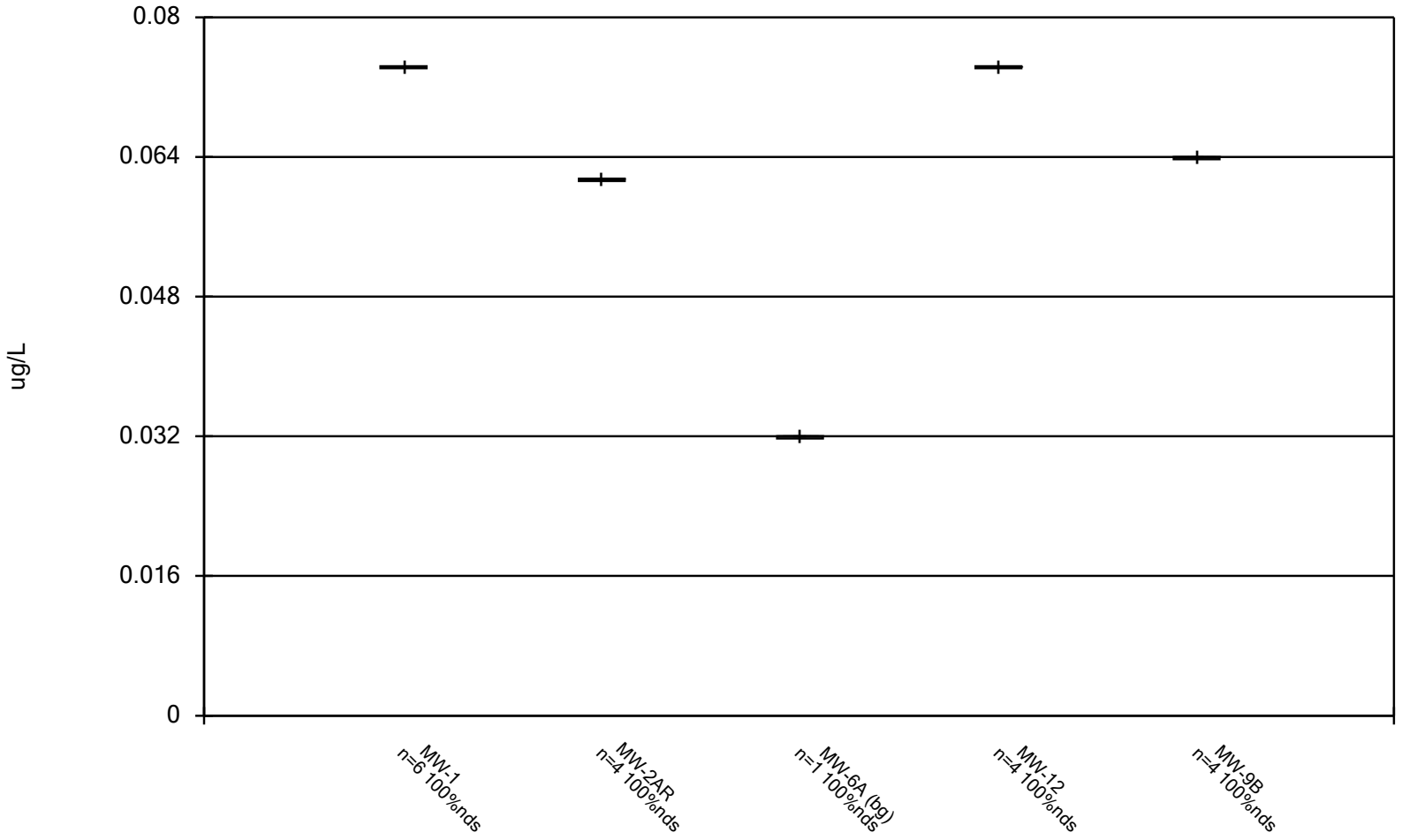
Box & Whiskers Plot



Constituent: Endosulfan II Analysis Run 1/20/2026 10:42 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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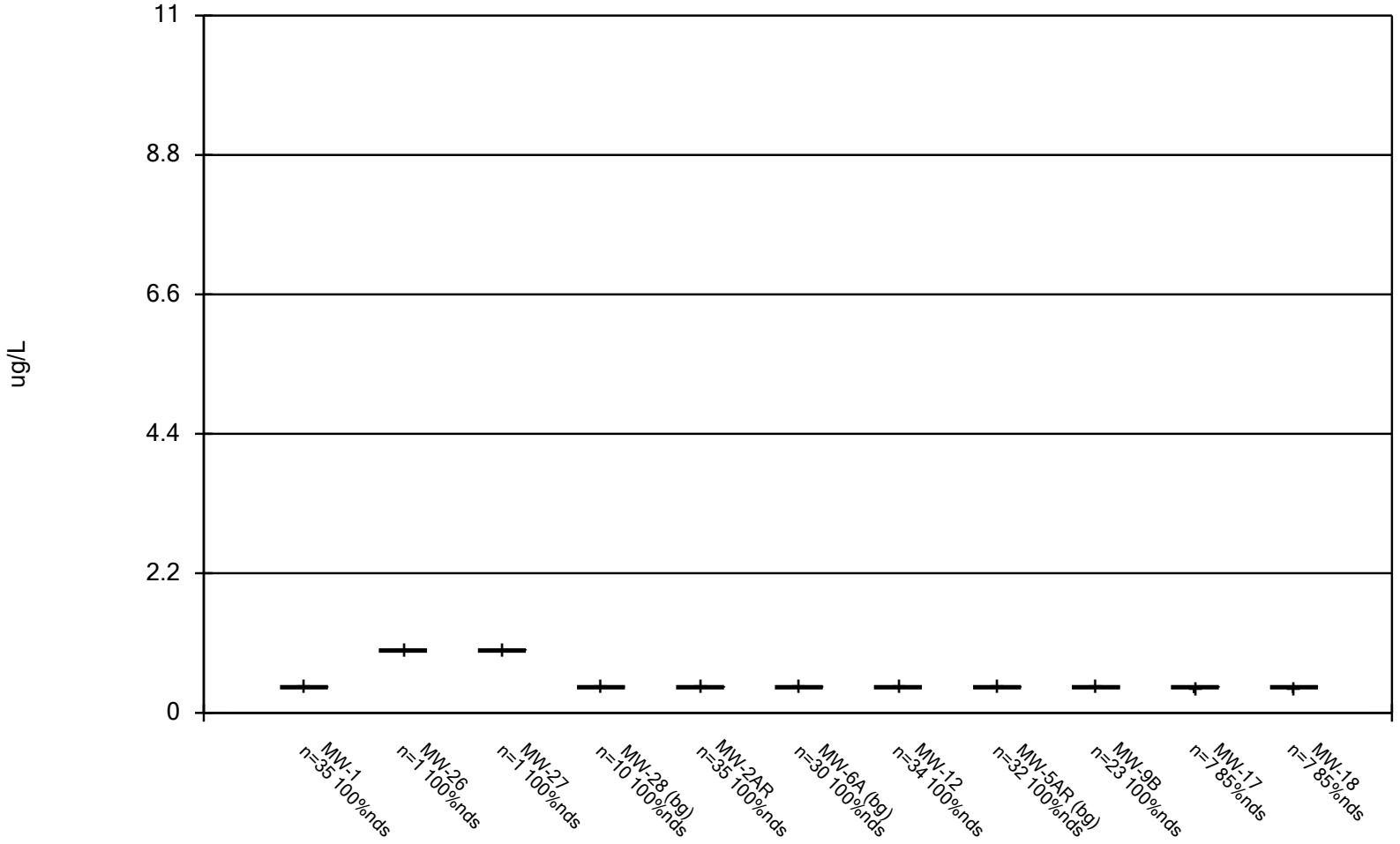
Box & Whiskers Plot

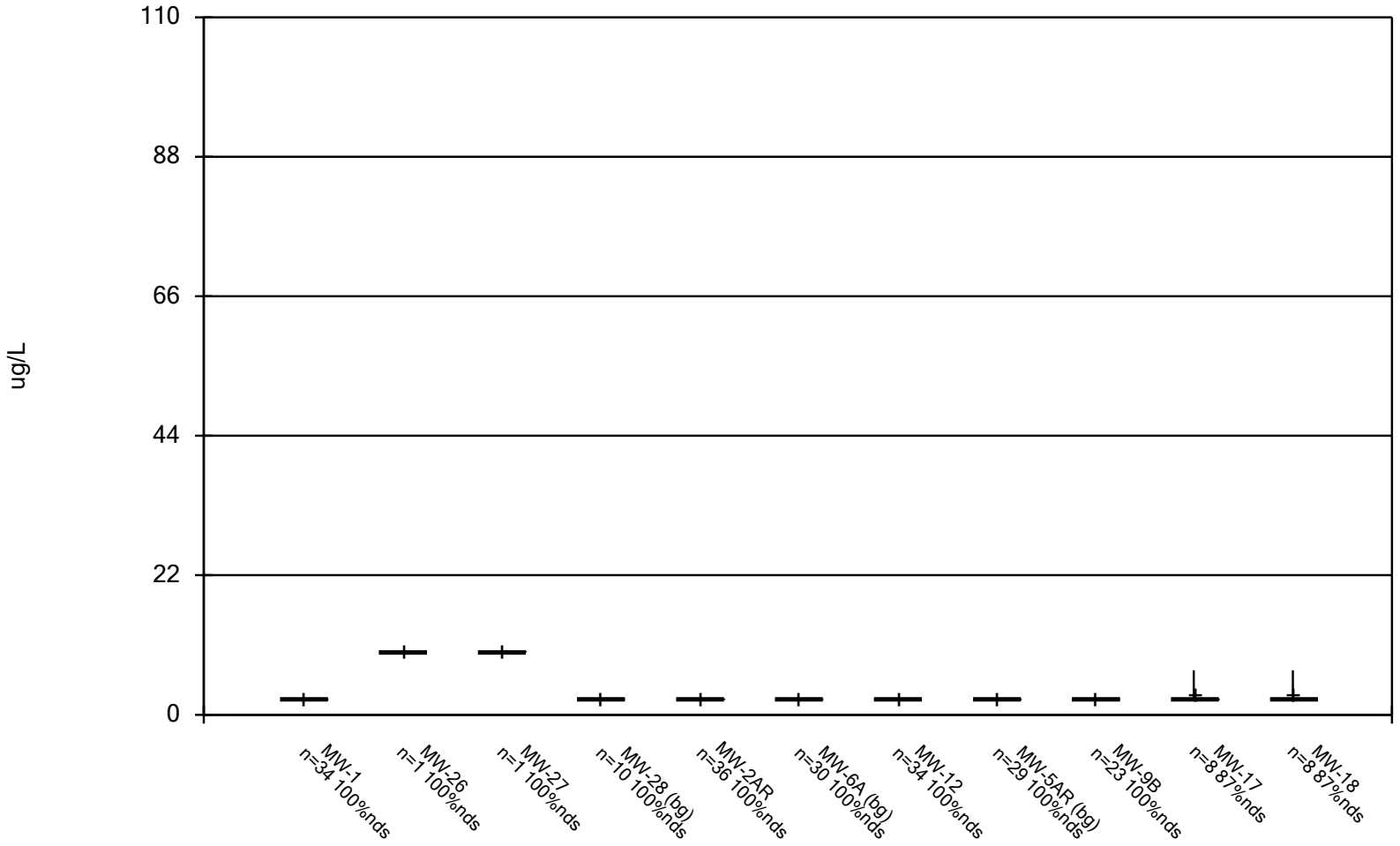


Constituent: Ethylbenzene Analysis Run 1/20/2026 10:42 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG

Box & Whiskers Plot

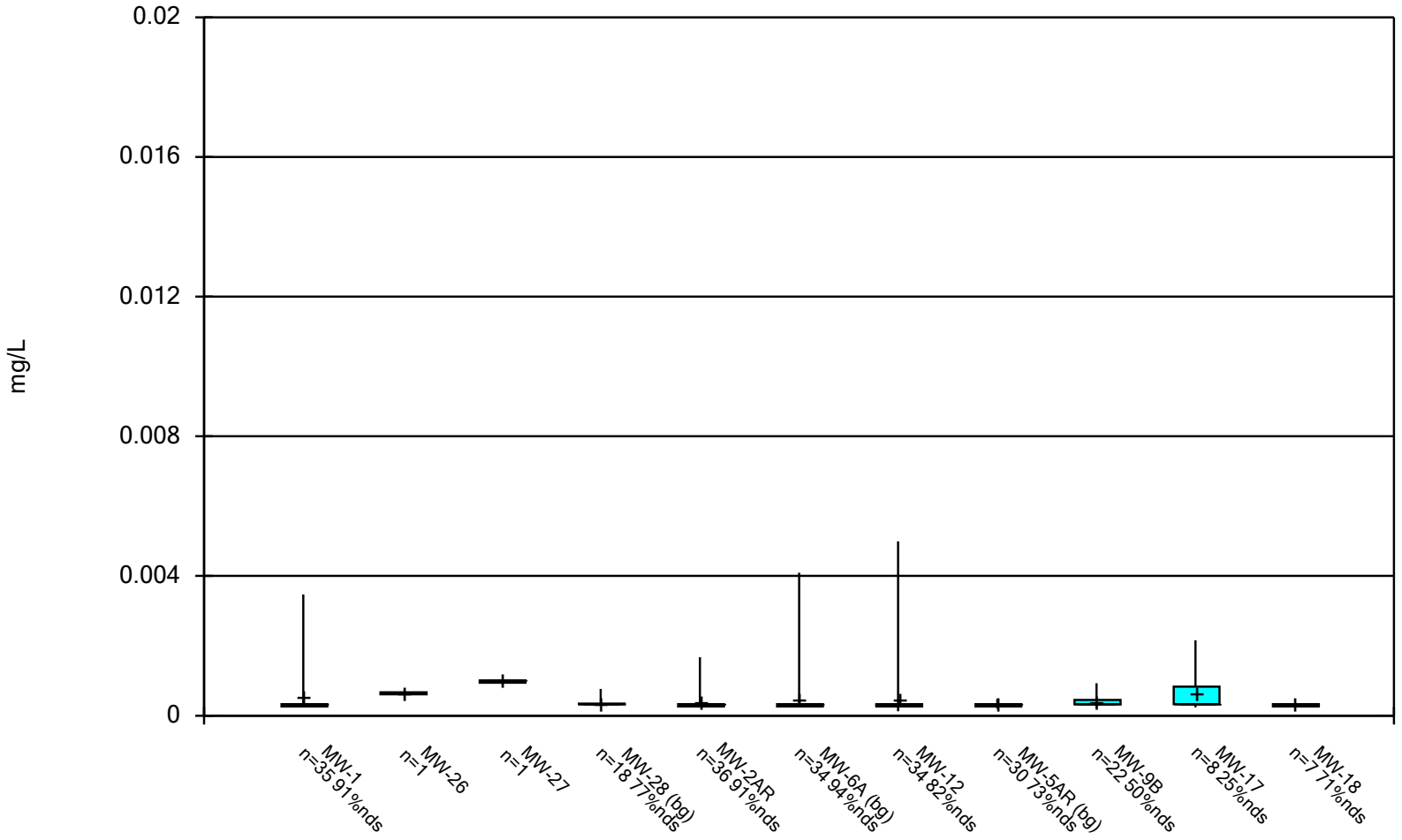


Constituent: Iodomethane Analysis Run 1/20/2026 10:42 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG

Box & Whiskers Plot



Constituent: Lead Analysis Run 1/20/2026 10:42 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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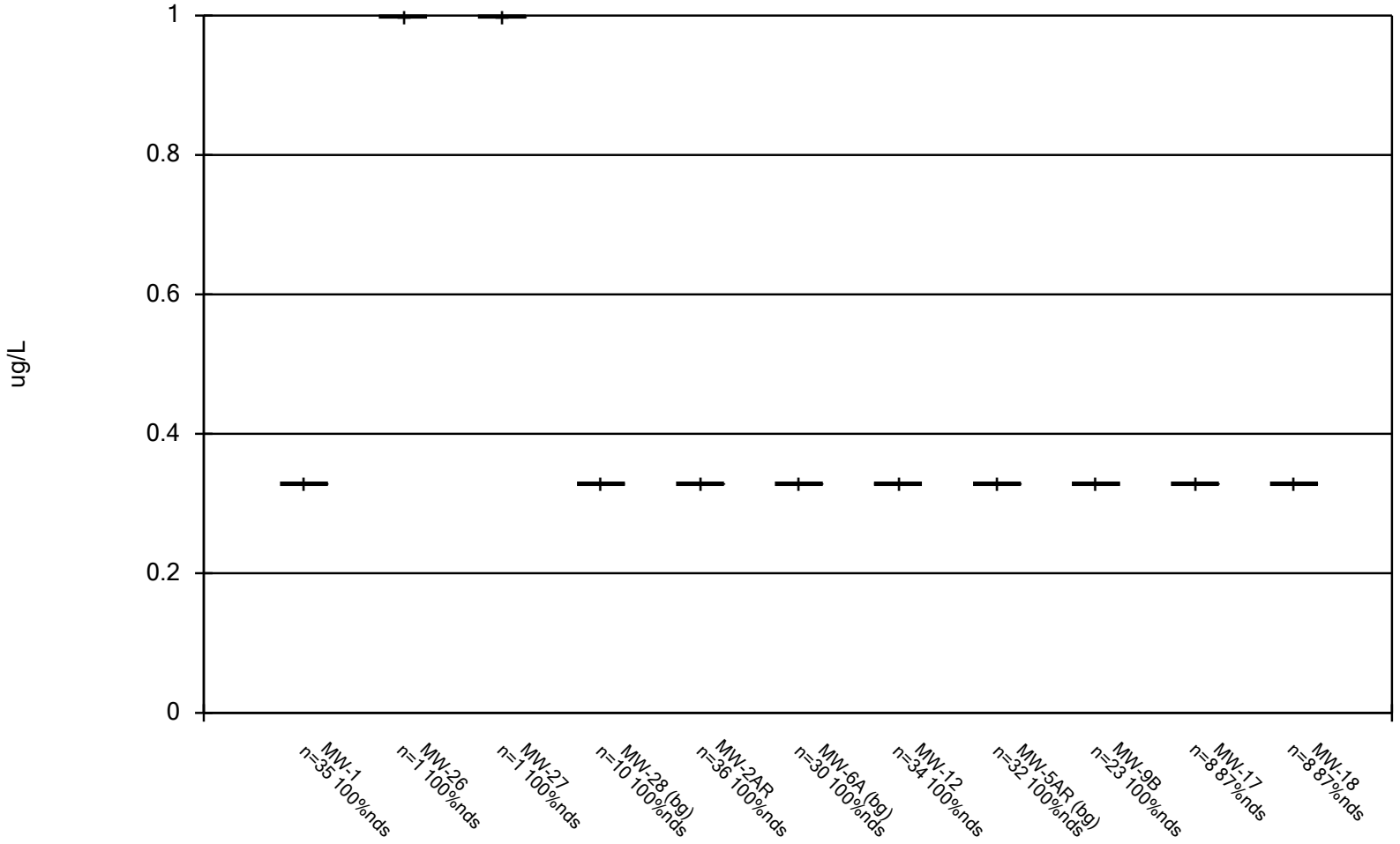
Box & Whiskers Plot

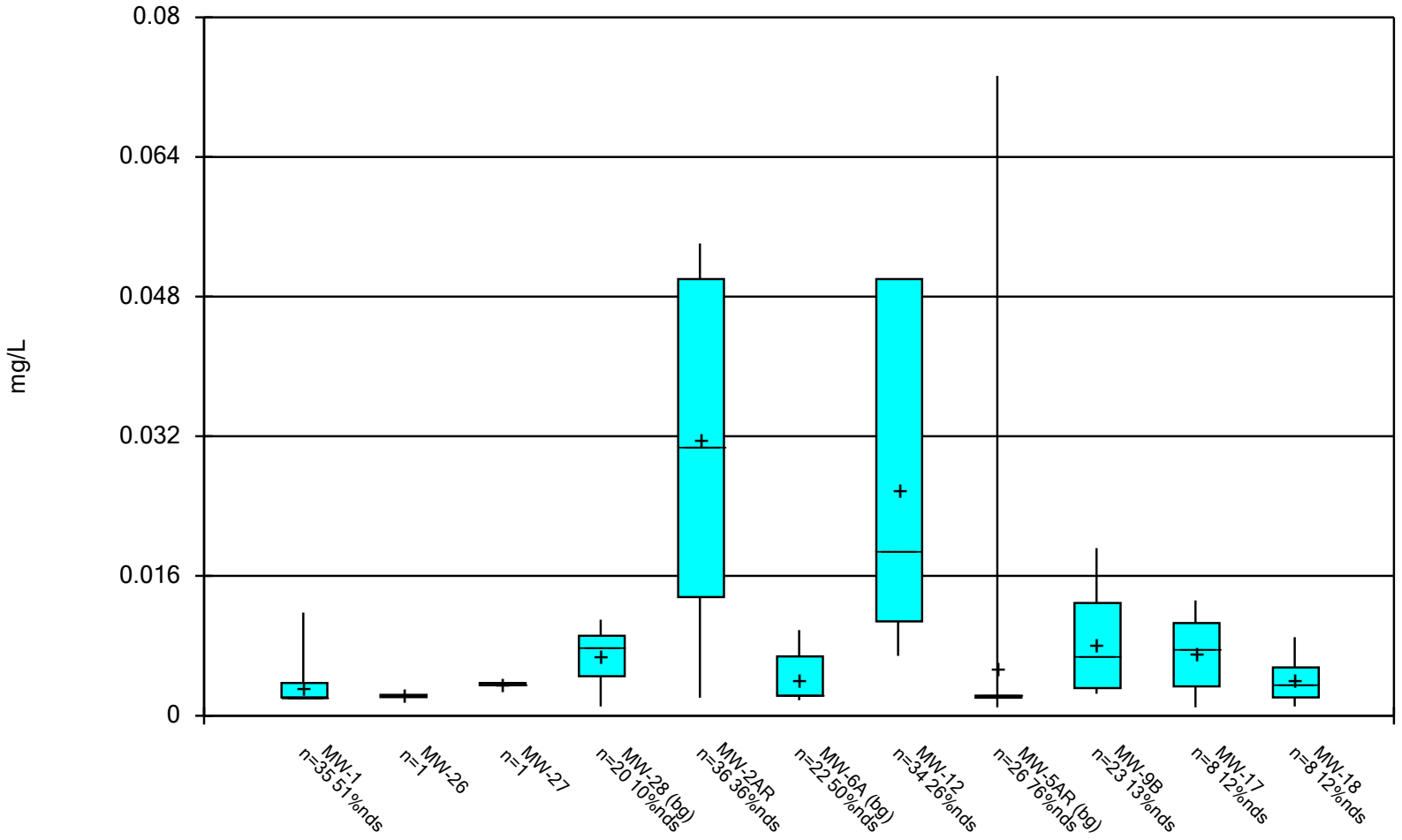


Constituent: Methylene Bromide Analysis Run 1/20/2026 10:42 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG

Box & Whiskers Plot



Constituent: Nickel Analysis Run 1/20/2026 10:42 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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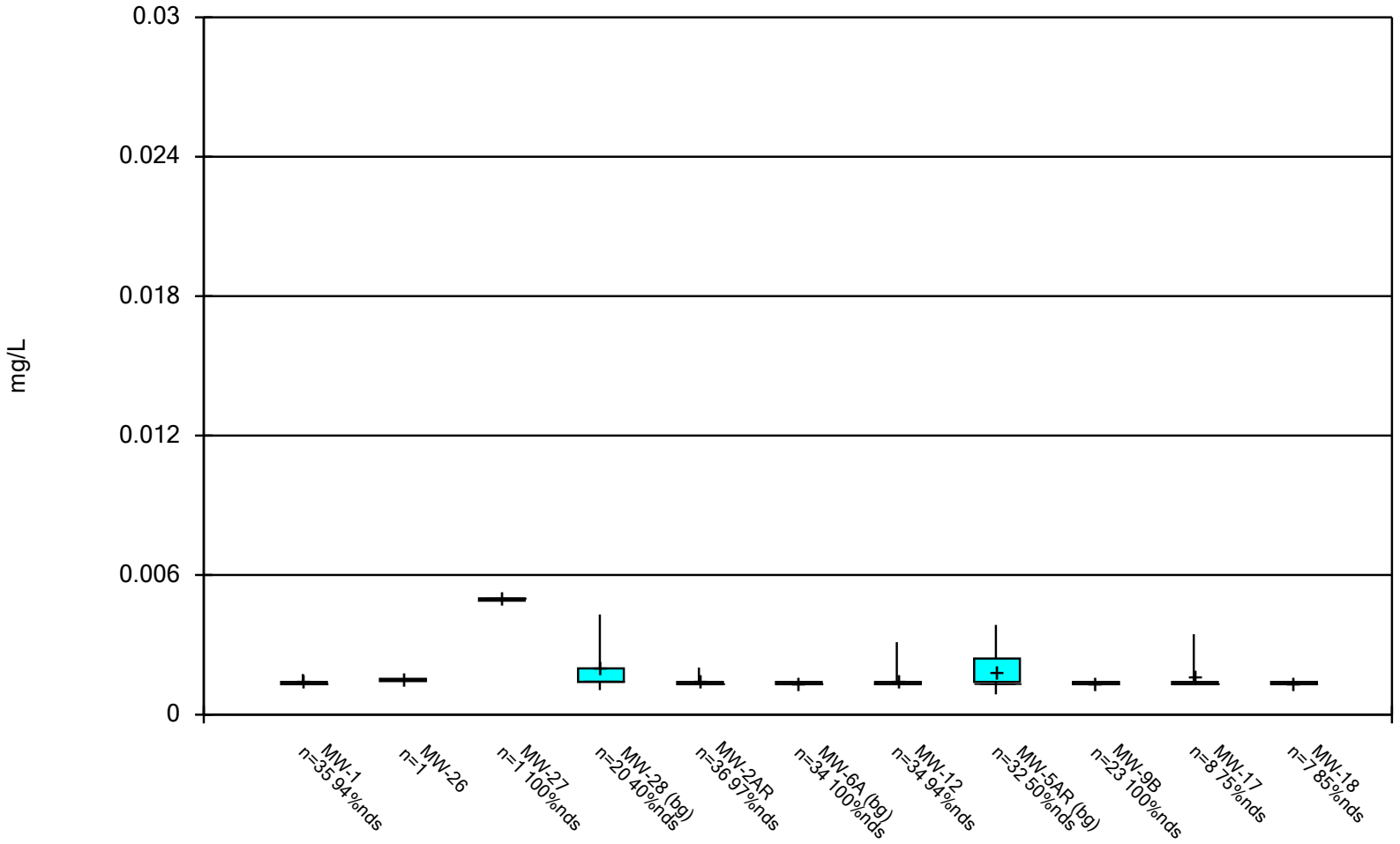
Box & Whiskers Plot



Constituent: Selenium Analysis Run 1/20/2026 10:42 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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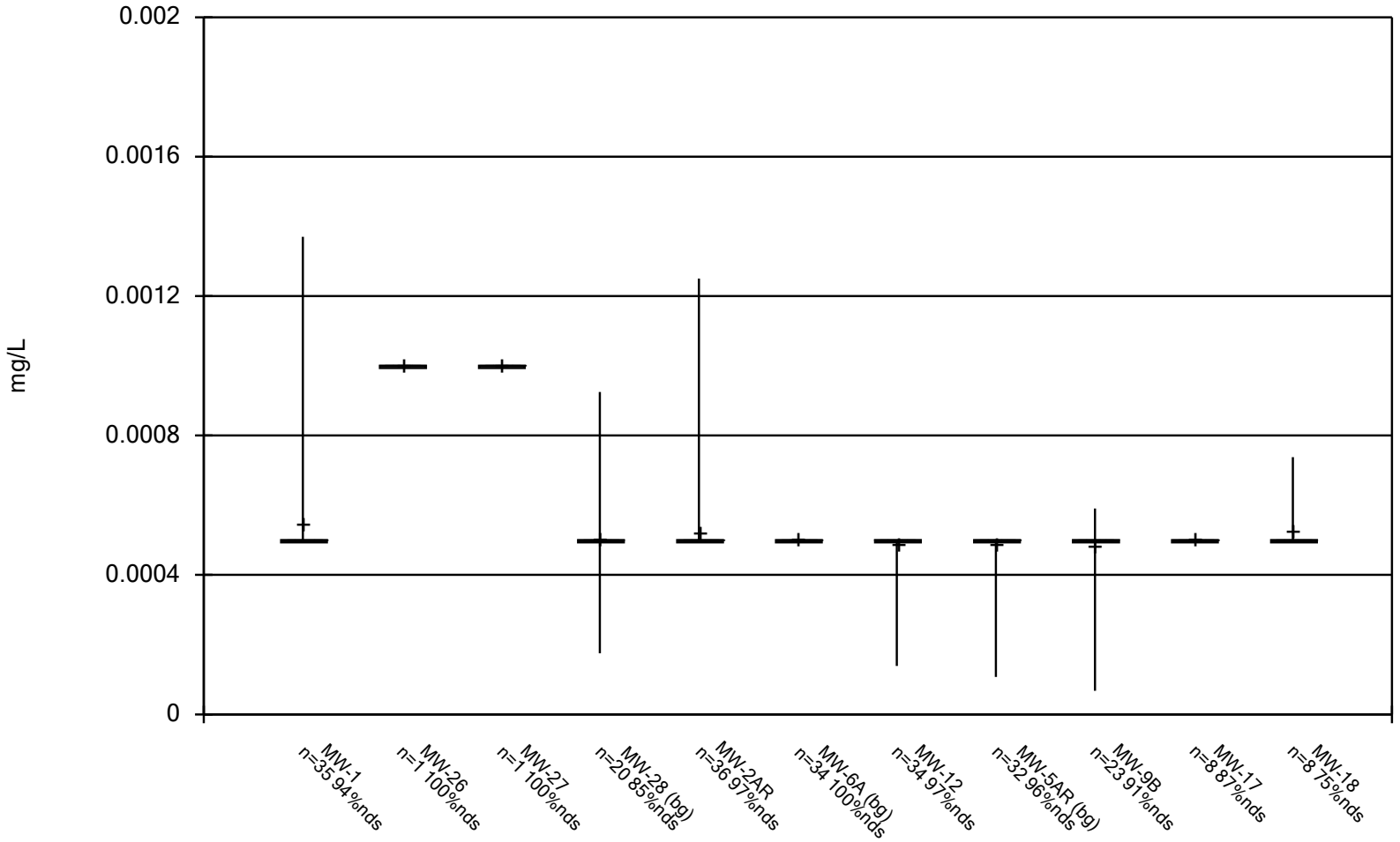
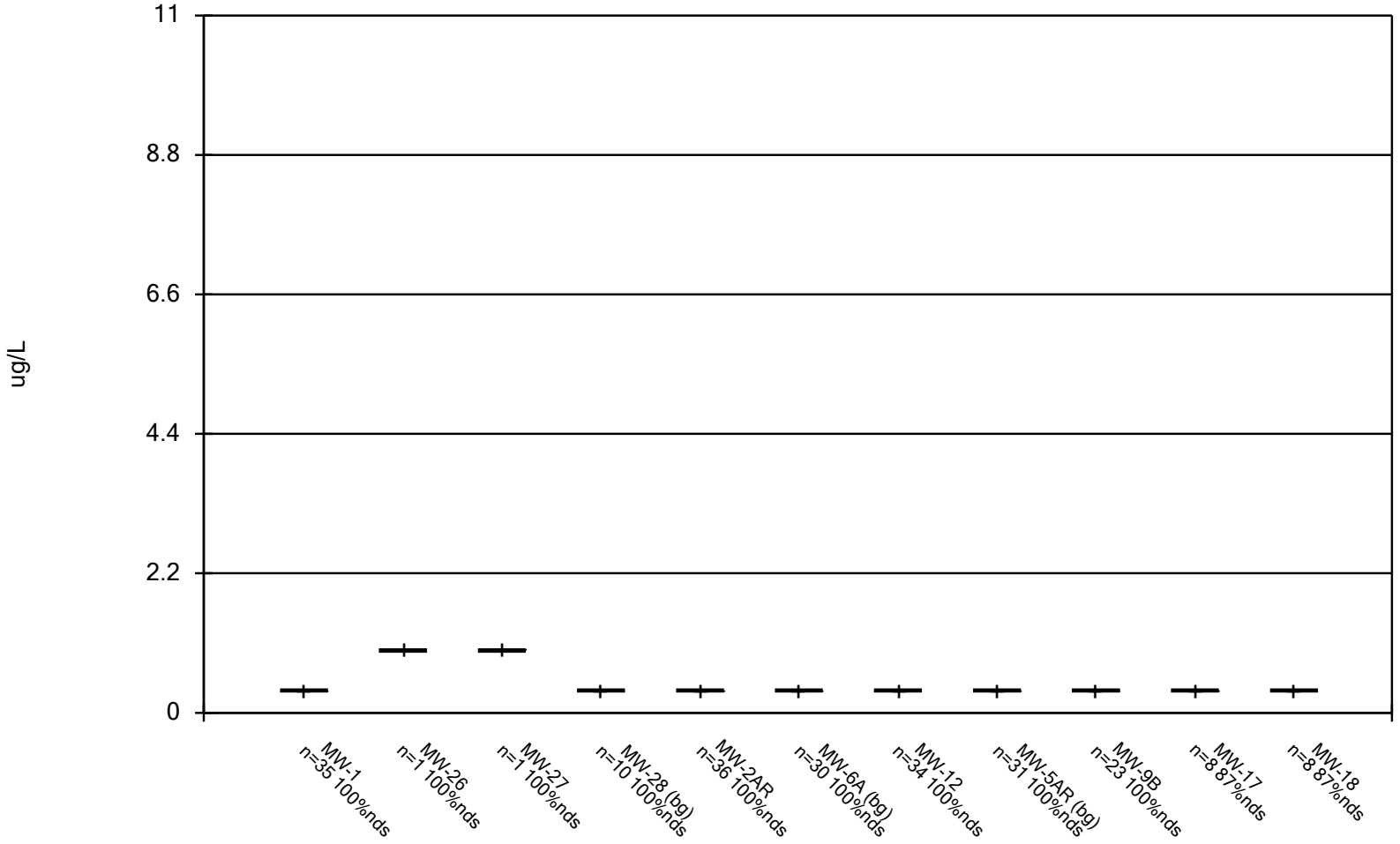
Box & Whiskers Plot



Constituent: Silver Analysis Run 1/20/2026 10:42 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Box & Whiskers Plot



Constituent: Styrene Analysis Run 1/20/2026 10:42 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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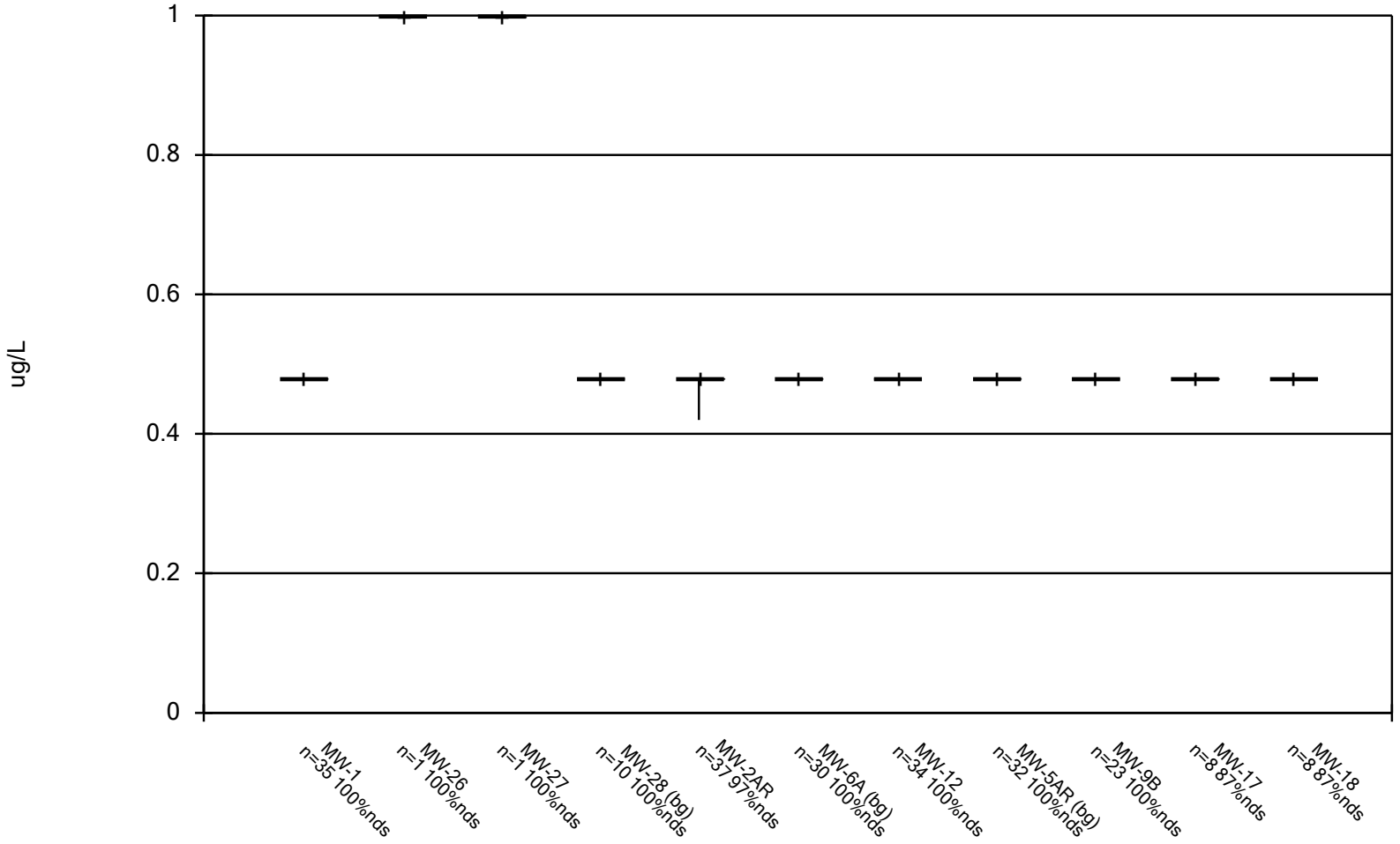
Box & Whiskers Plot



Constituent: Tetrachloroethene Analysis Run 1/20/2026 10:42 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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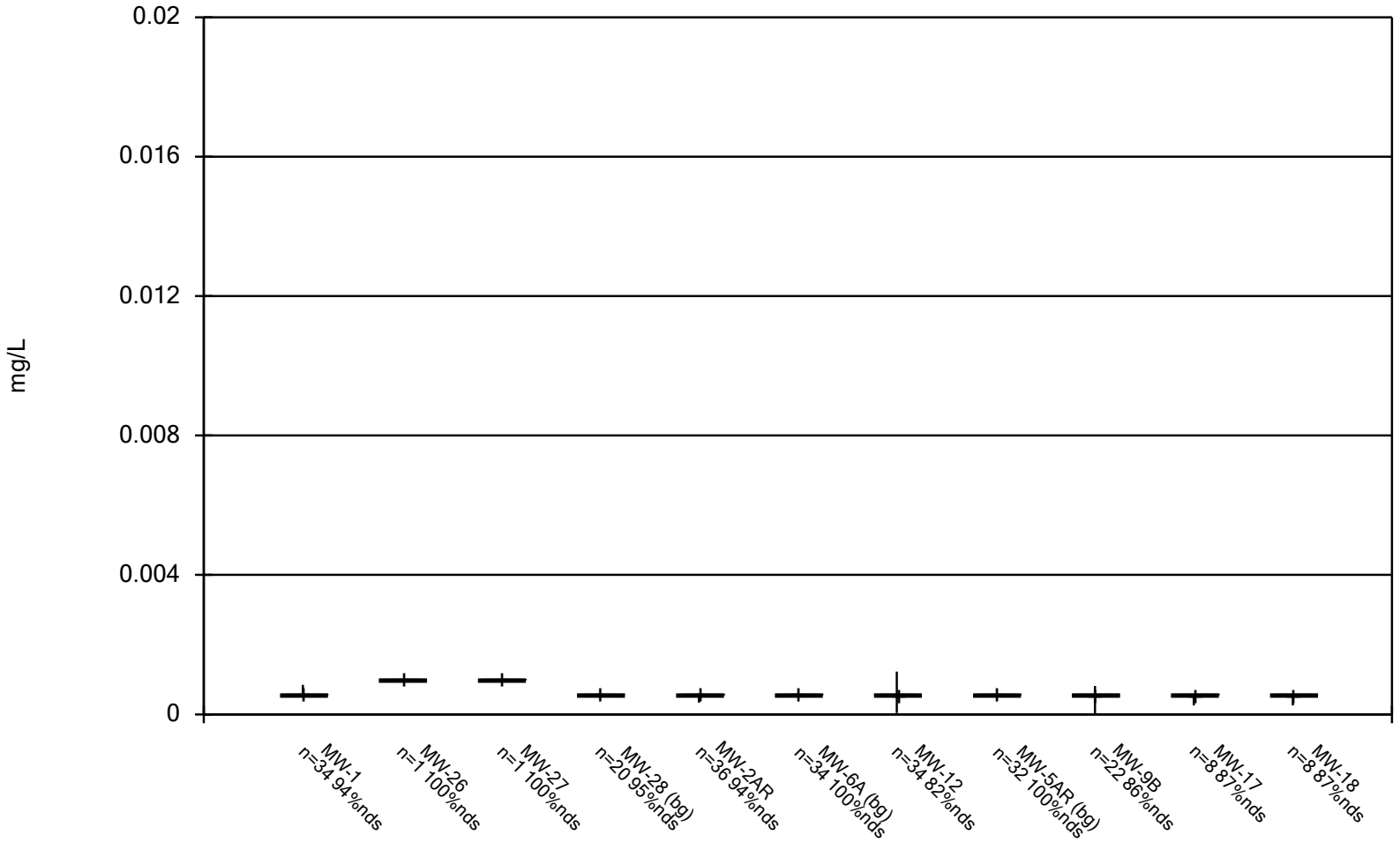
Box & Whiskers Plot



Constituent: Thallium Analysis Run 1/20/2026 10:42 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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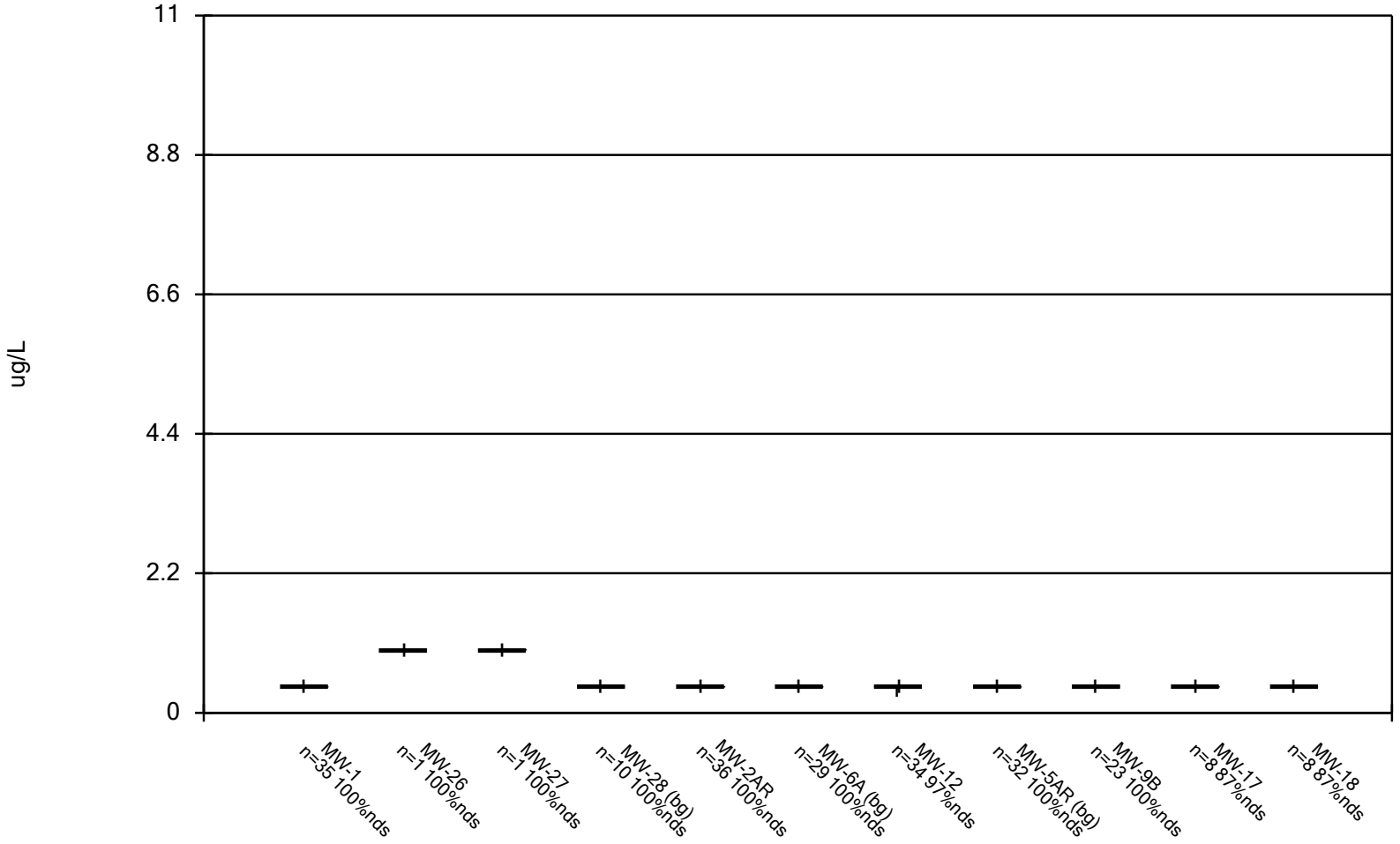
Box & Whiskers Plot



Constituent: Toluene Analysis Run 1/20/2026 10:42 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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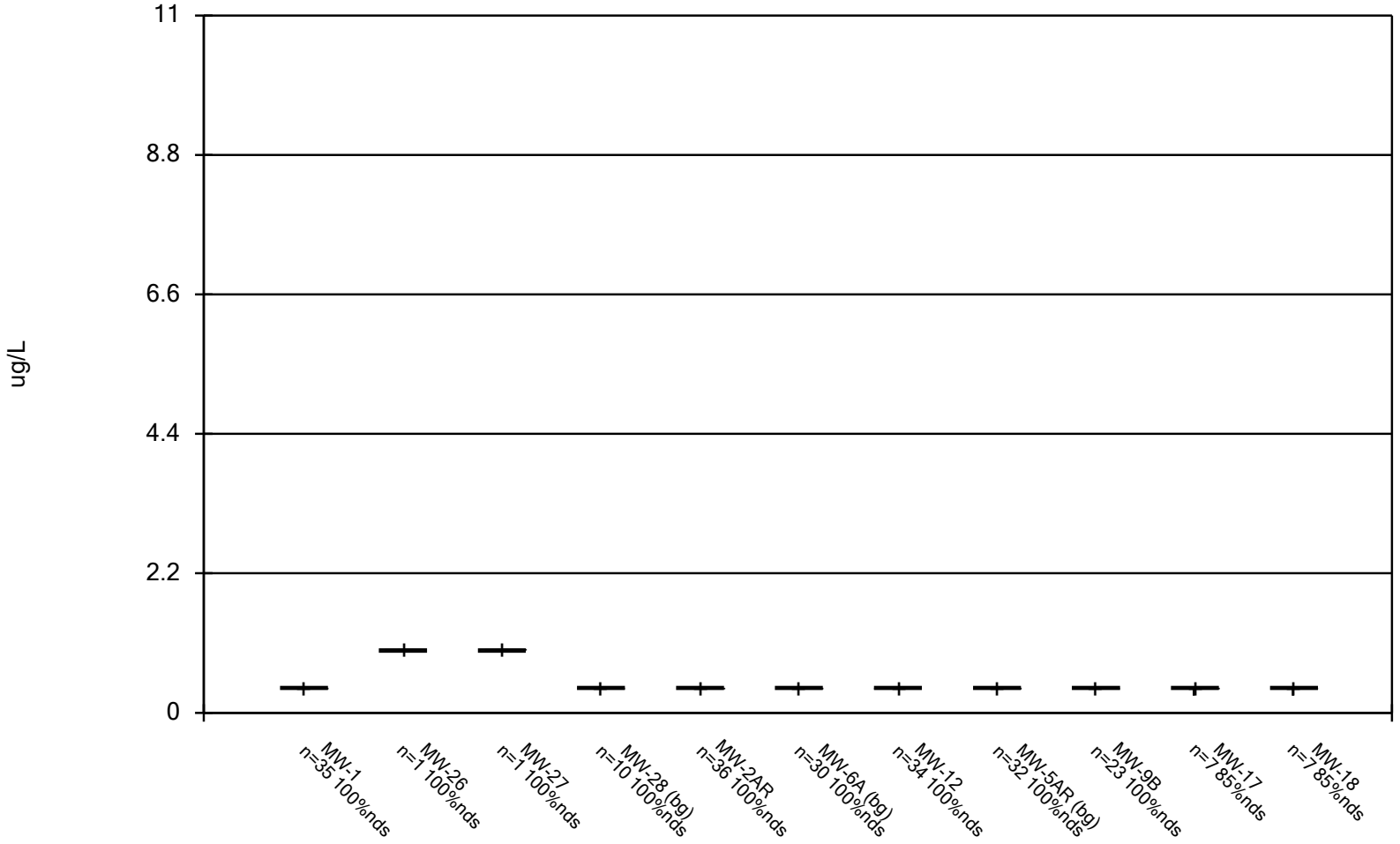
Box & Whiskers Plot



Constituent: trans-1,2-Dichloroethene Analysis Run 1/20/2026 10:42 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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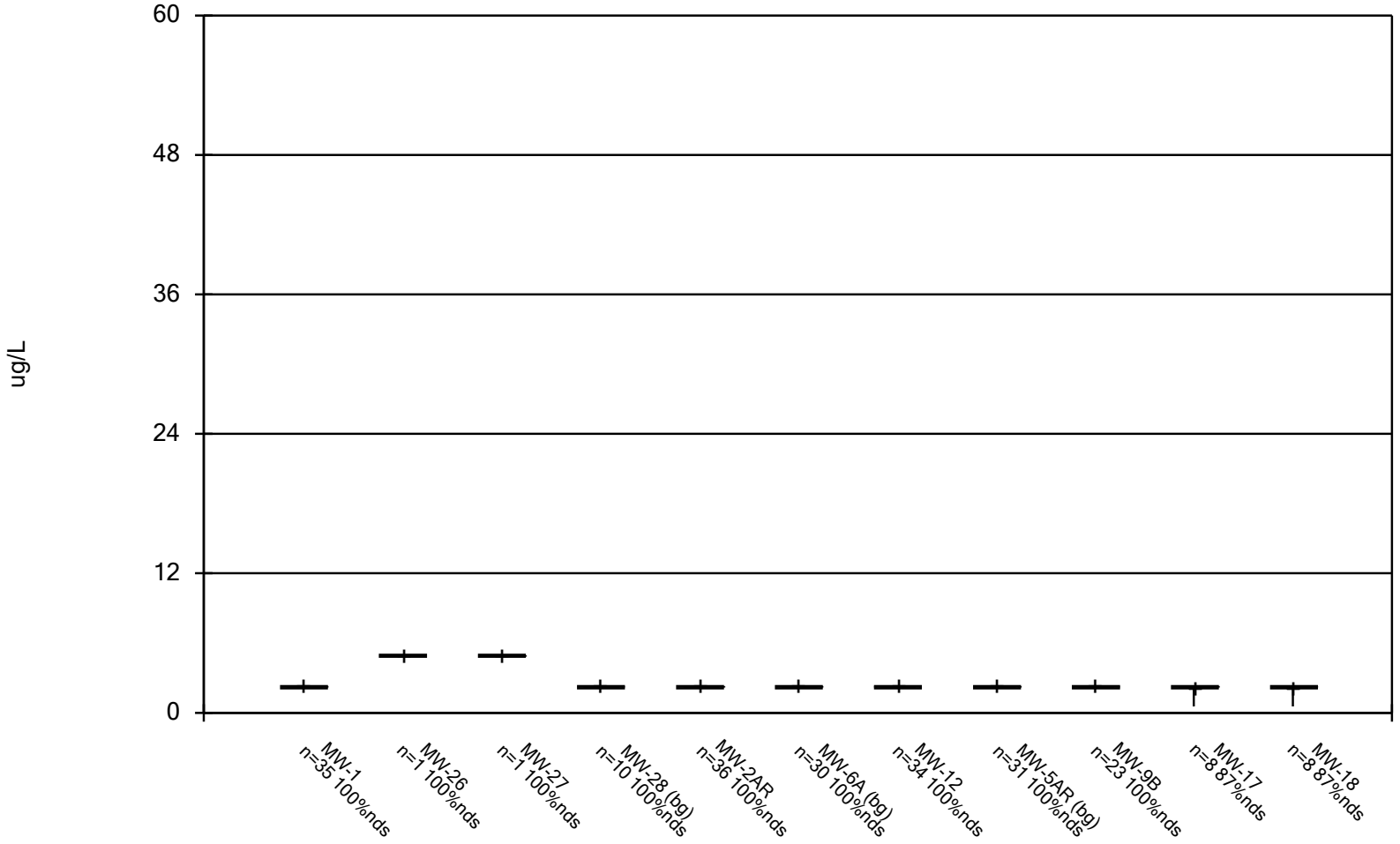
Box & Whiskers Plot



Constituent: trans-1,3-Dichloropropene Analysis Run 1/20/2026 10:42 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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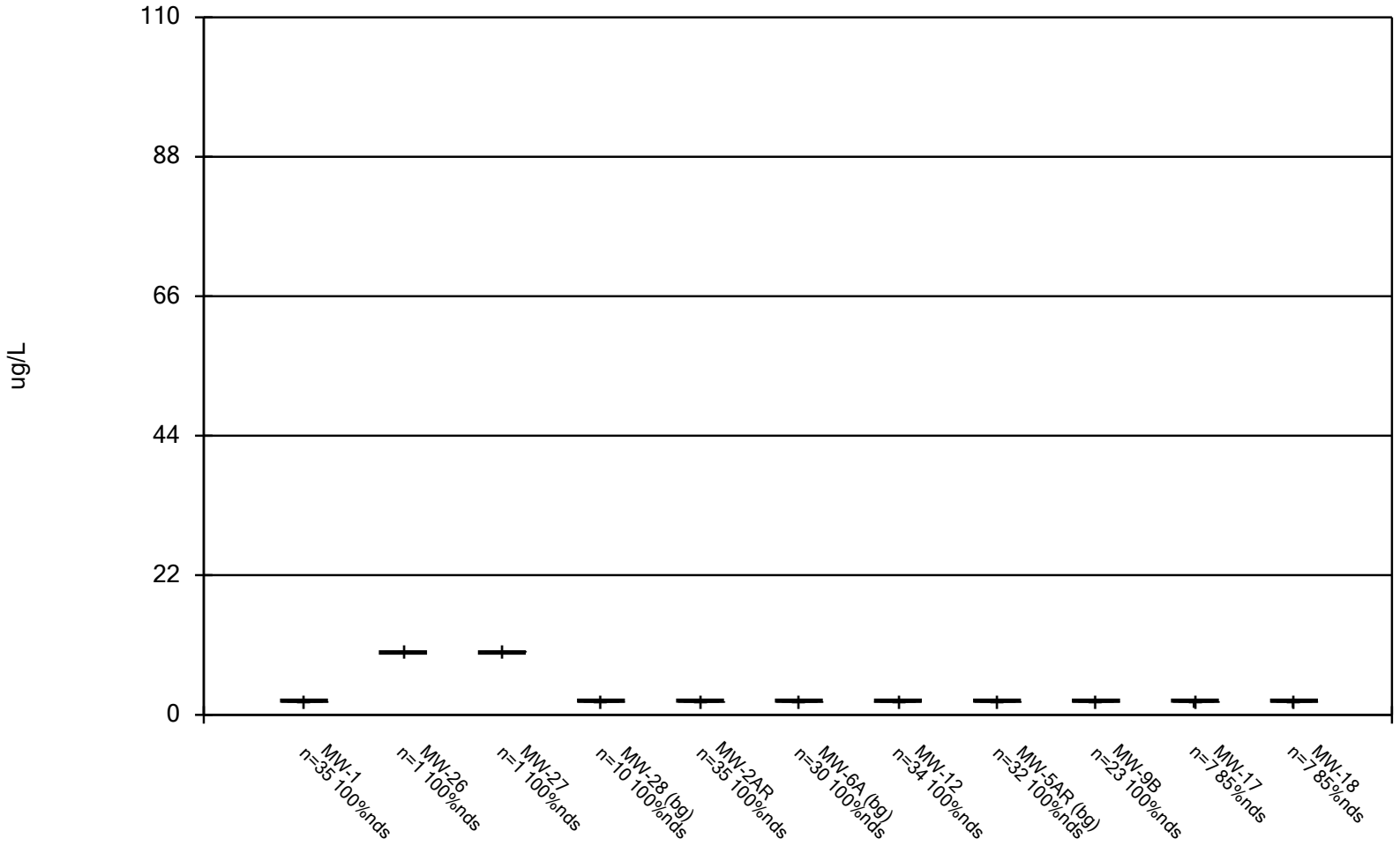
Box & Whiskers Plot



Constituent: trans-1,4-Dichloro-2-butene Analysis Run 1/20/2026 10:42 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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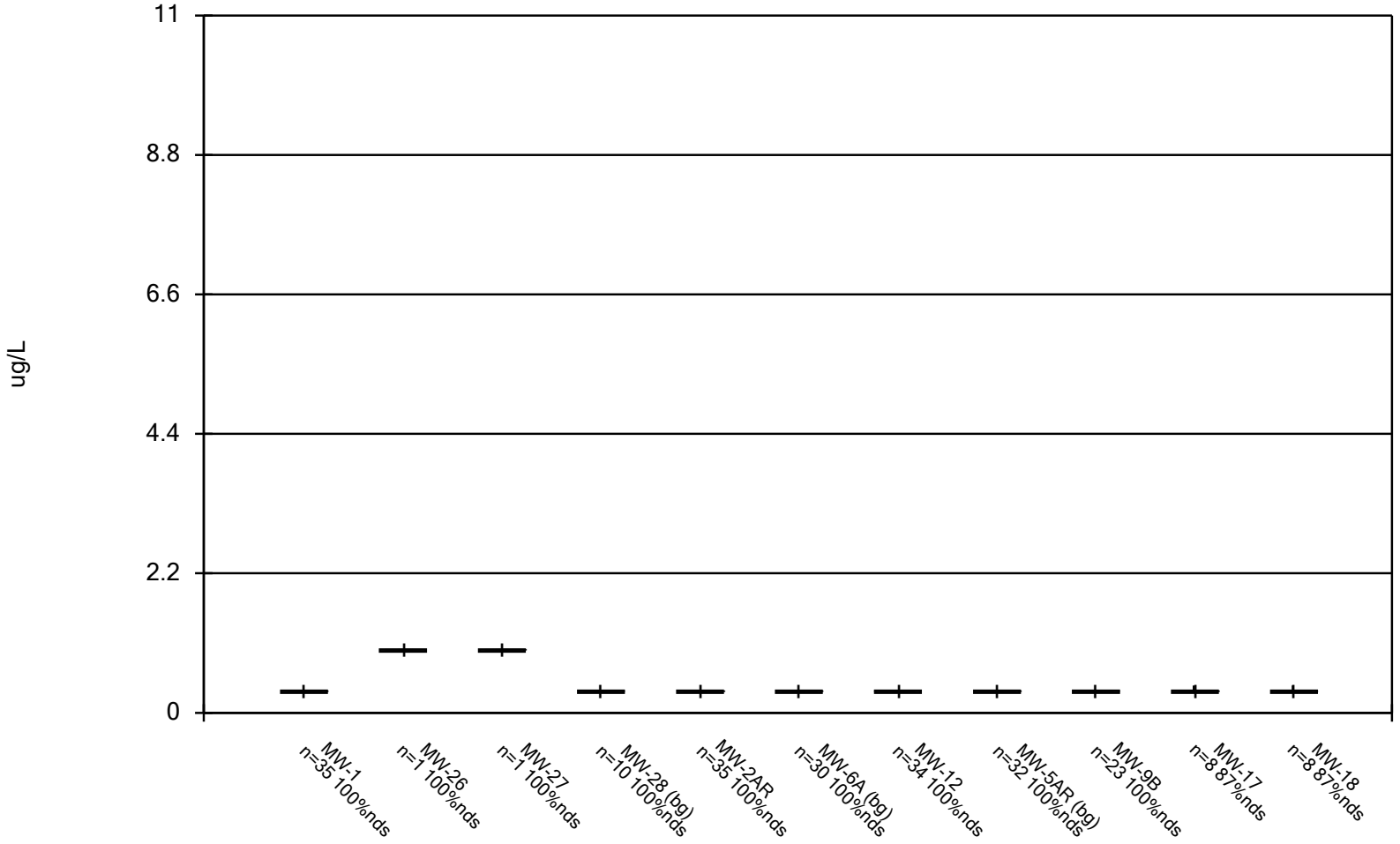
Box & Whiskers Plot



Constituent: Trichloroethene Analysis Run 1/20/2026 10:42 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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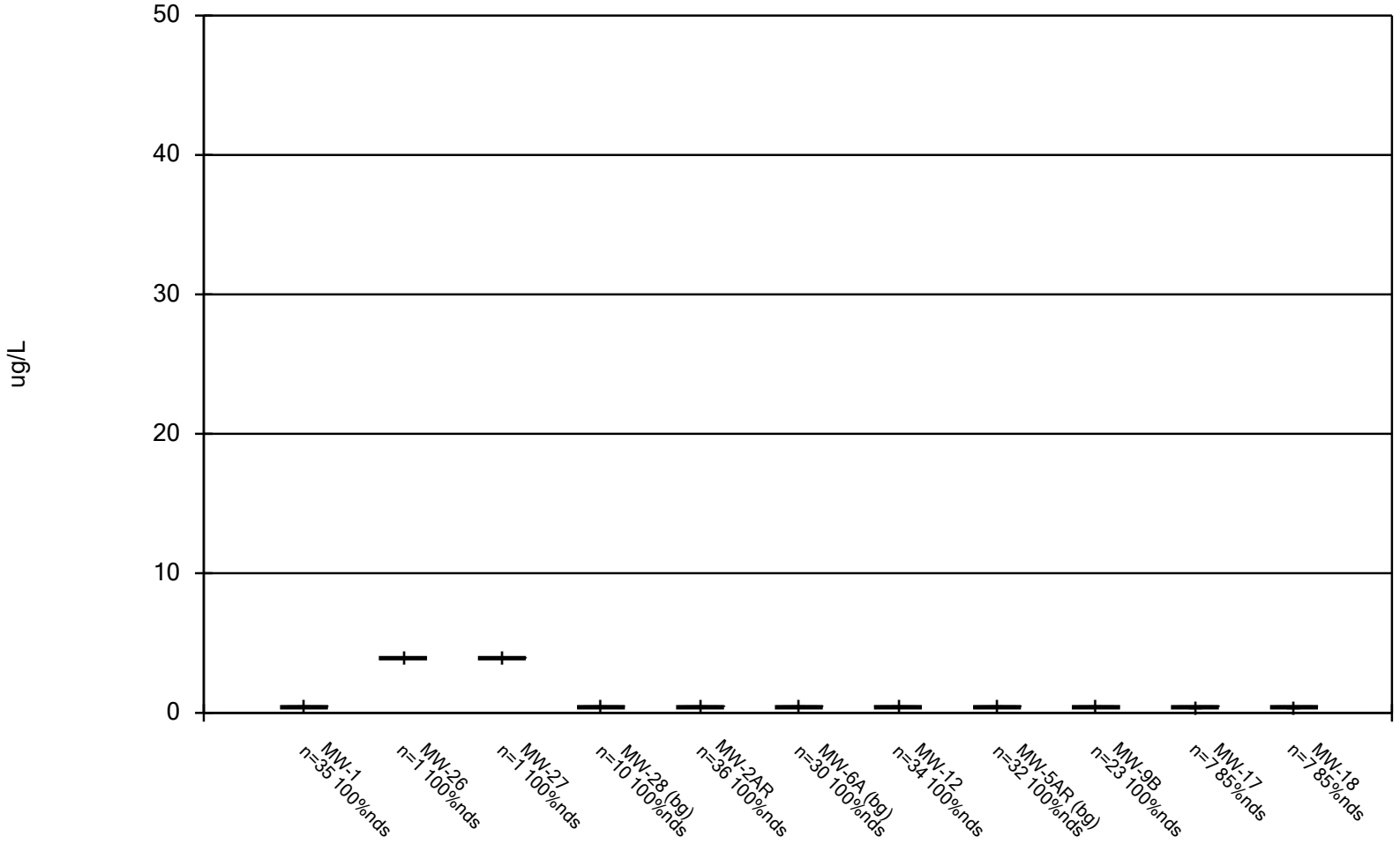
Box & Whiskers Plot



Constituent: Trichlorofluoromethane Analysis Run 1/20/2026 10:42 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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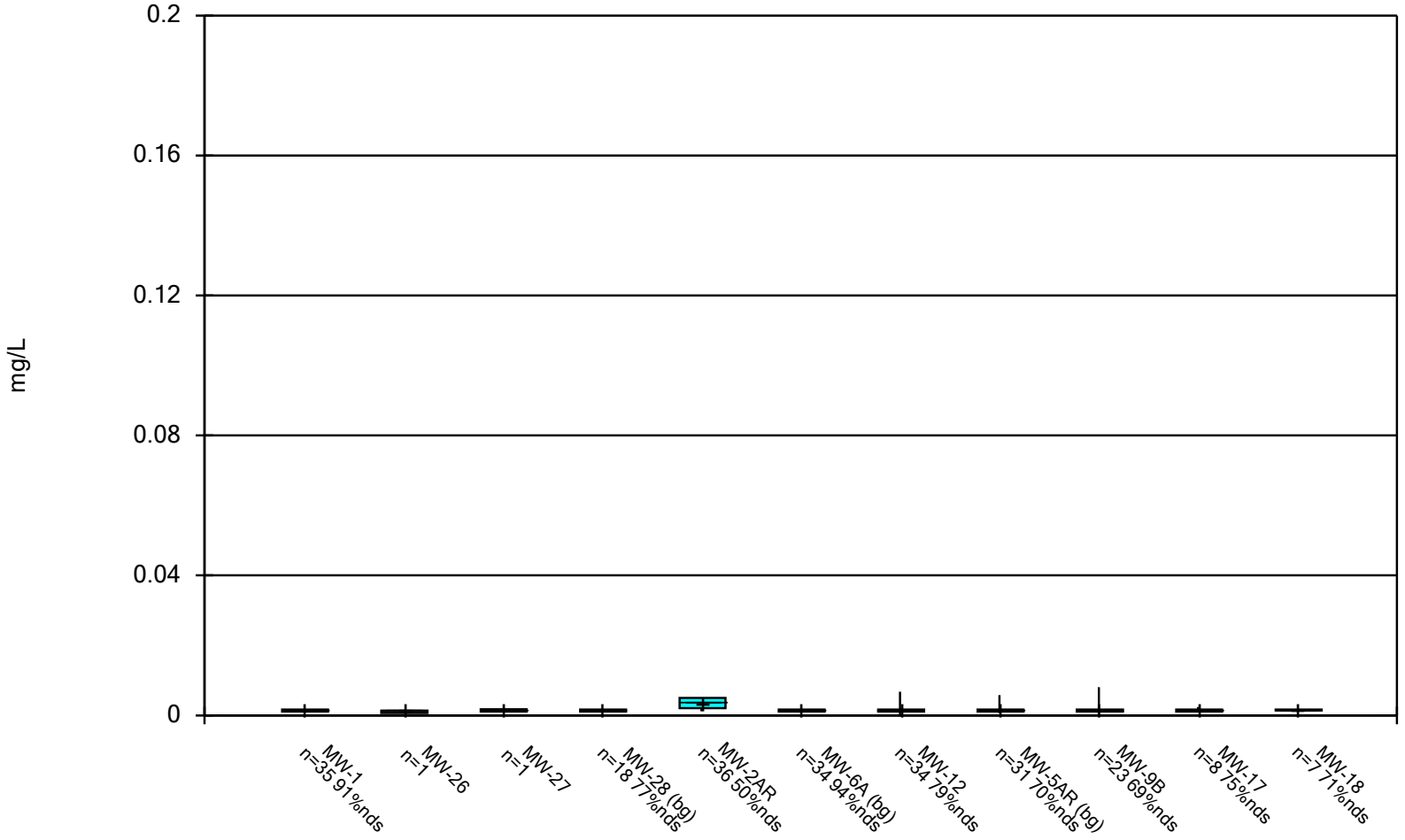
Box & Whiskers Plot



Constituent: Vanadium Analysis Run 1/20/2026 10:42 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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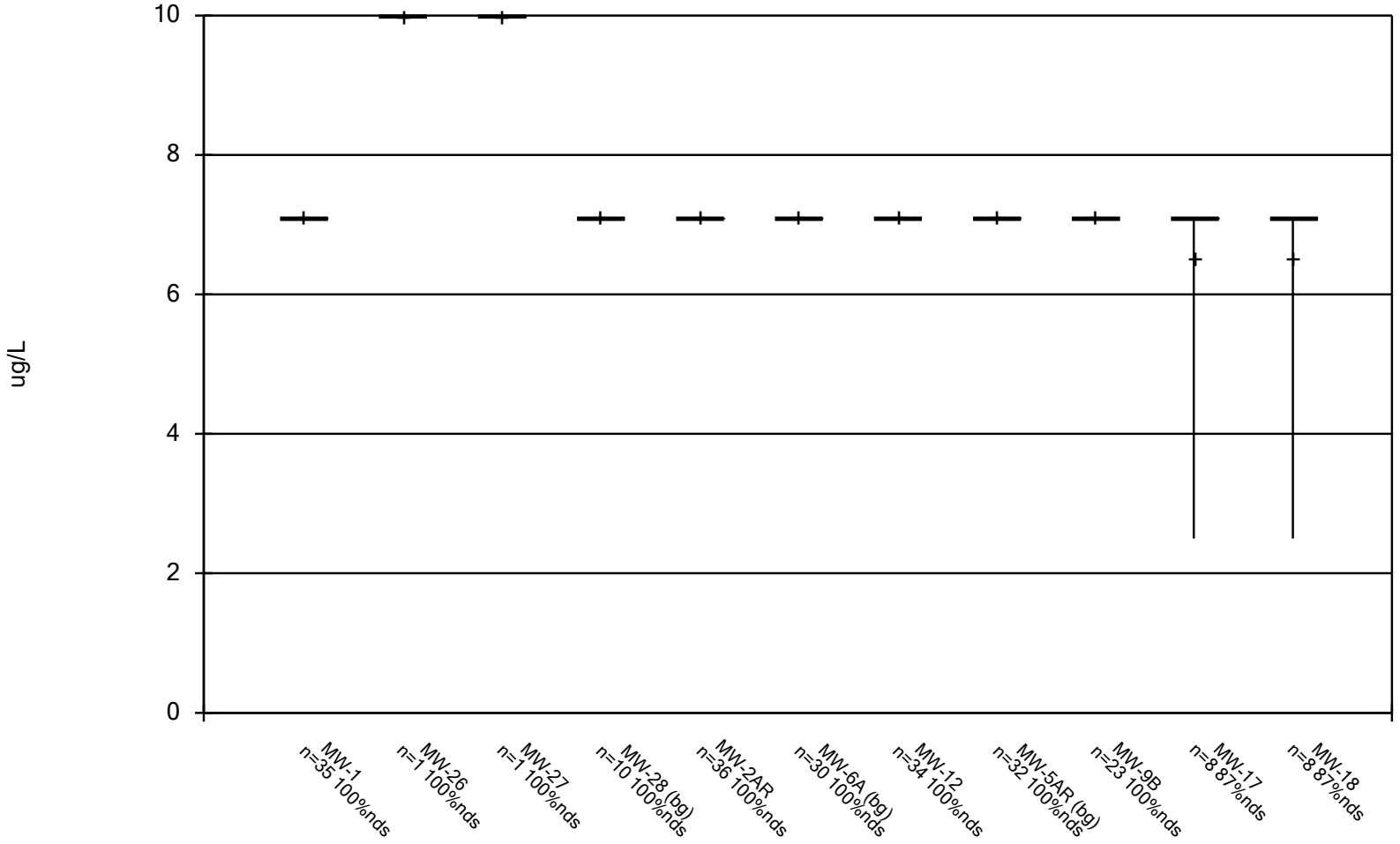
Box & Whiskers Plot



Constituent: Vinyl acetate Analysis Run 1/20/2026 10:42 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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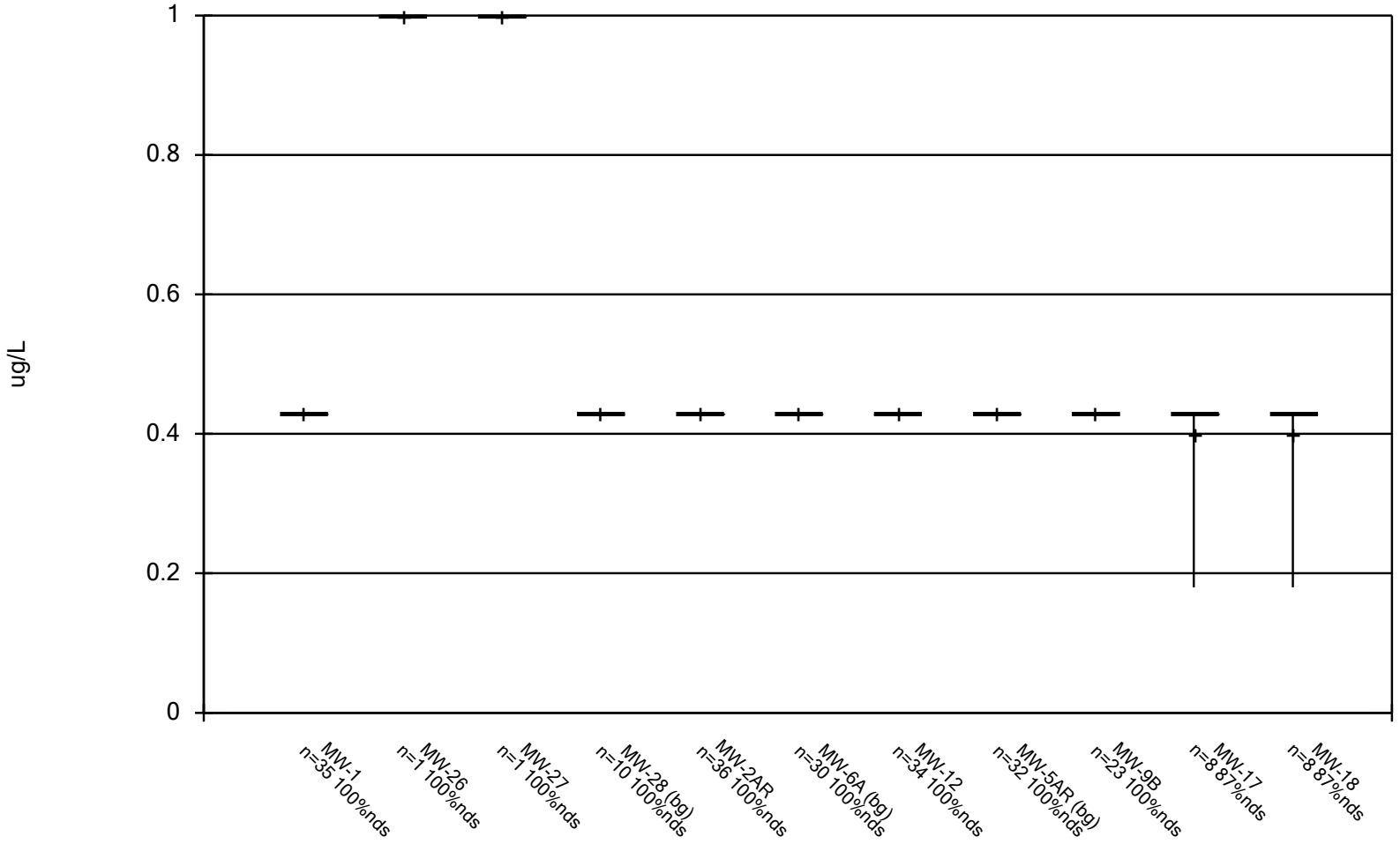
Box & Whiskers Plot



Constituent: Vinyl chloride Analysis Run 1/20/2026 10:42 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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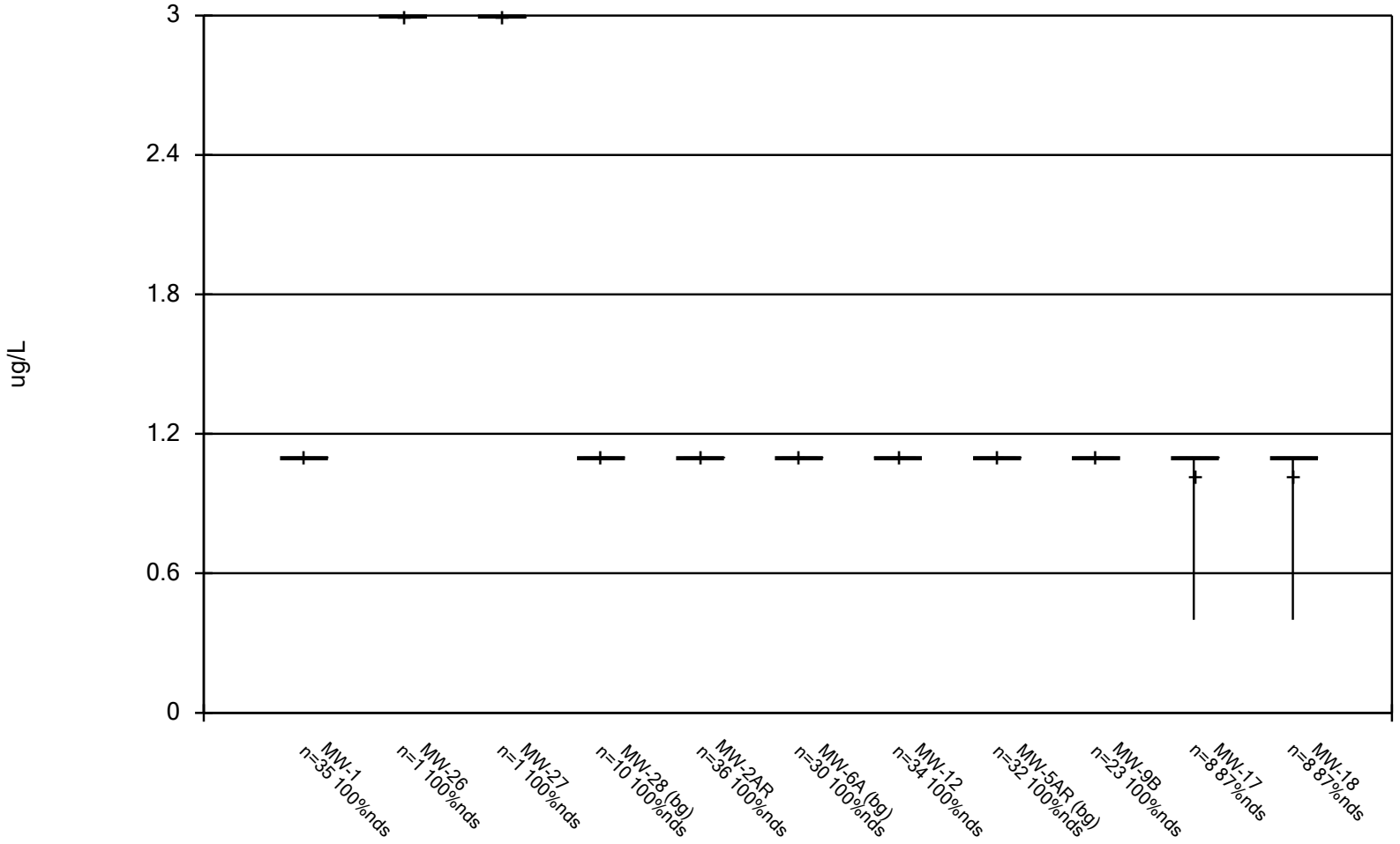
Box & Whiskers Plot

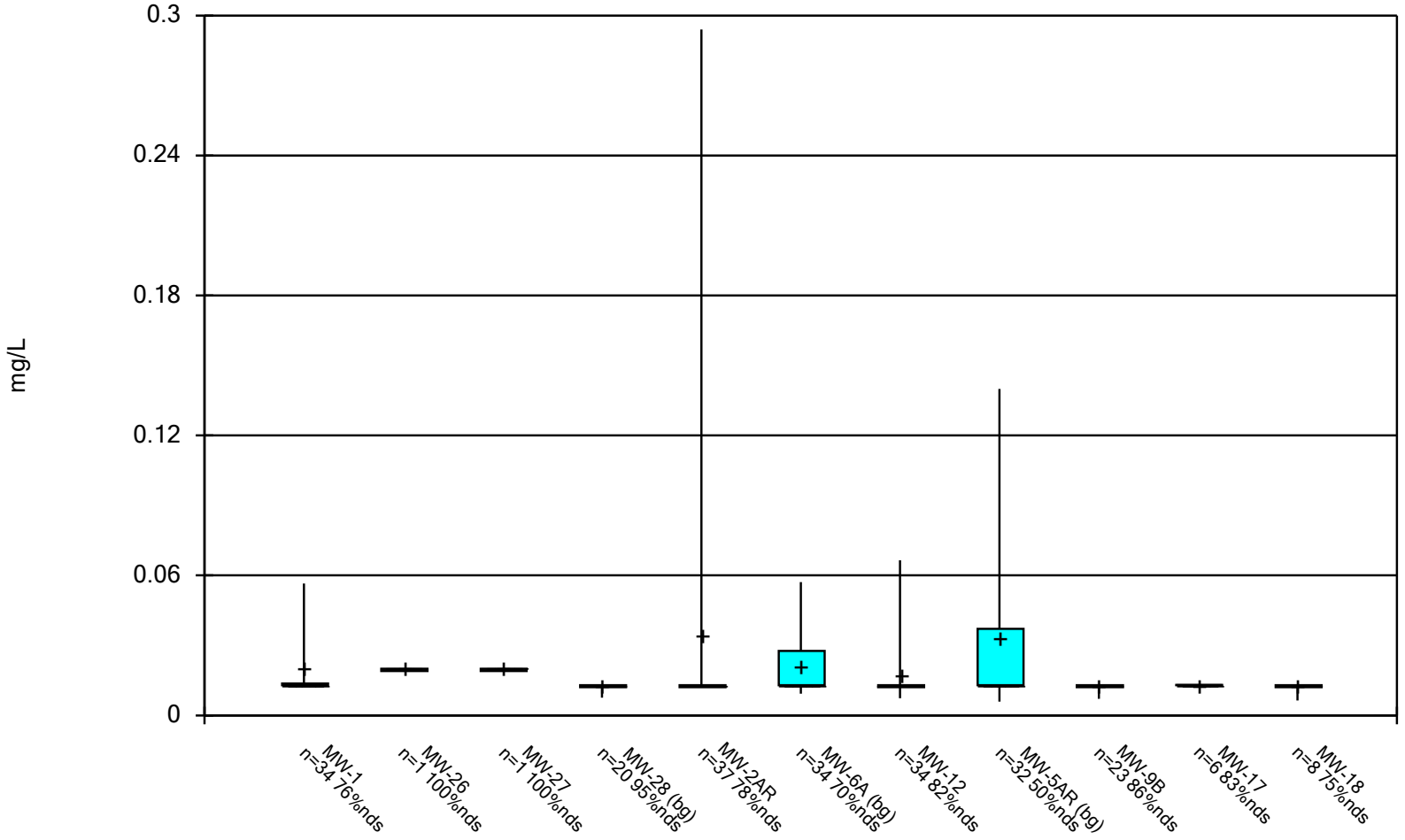


Constituent: Xylenes, total Analysis Run 1/20/2026 10:42 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG

Box & Whiskers Plot



Constituent: Zinc Analysis Run 1/20/2026 10:42 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Box & Whiskers Plot

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database Printed 1/20/2026, 10:43 AM

Constituent	Well	N	Mean	Std. Dev.	Std. Err.	Median	Lower Q.	Upper Q.	Min.	Max.	%NDs
1,1,1,2-Tetrachloroethane (ug/L)	MW-1	35	0.38	0	0	0.38	0.38	0.38	0.38	0.38	100
1,1,1,2-Tetrachloroethane (ug/L)	MW-26	1	1	0	0	1	1	1	1	1	100
1,1,1,2-Tetrachloroethane (ug/L)	MW-27	1	1	0	0	1	1	1	1	1	100
1,1,1,2-Tetrachloroethane (ug/L)	MW-28 (bg)	10	0.38	0	0	0.38	0.38	0.38	0.38	0.38	100
1,1,1,2-Tetrachloroethane (ug/L)	MW-2AR	36	0.38	0	0	0.38	0.38	0.38	0.38	0.38	100
1,1,1,2-Tetrachloroethane (ug/L)	MW-6A (bg)	30	0.38	0	0	0.38	0.38	0.38	0.38	0.38	100
1,1,1,2-Tetrachloroethane (ug/L)	MW-12	34	0.38	0	0	0.38	0.38	0.38	0.38	0.38	100
1,1,1,2-Tetrachloroethane (ug/L)	MW-5AR (bg)	31	0.38	0	0	0.38	0.38	0.38	0.38	0.38	100
1,1,1,2-Tetrachloroethane (ug/L)	MW-9B	23	0.38	0	0	0.38	0.38	0.38	0.38	0.38	100
1,1,1,2-Tetrachloroethane (ug/L)	MW-17	8	0.38	1.7e-9	6.0e-10	0.38	0.38	0.38	0.38	0.38	87.5
1,1,1,2-Tetrachloroethane (ug/L)	MW-18	8	0.38	1.7e-9	6.0e-10	0.38	0.38	0.38	0.38	0.38	87.5
1,1,1-Trichloroethane (ug/L)	MW-1	35	0.42	0	0	0.42	0.42	0.42	0.42	0.42	100
1,1,1-Trichloroethane (ug/L)	MW-26	1	1	0	0	1	1	1	1	1	100
1,1,1-Trichloroethane (ug/L)	MW-27	1	1	0	0	1	1	1	1	1	100
1,1,1-Trichloroethane (ug/L)	MW-28 (bg)	10	0.42	0	0	0.42	0.42	0.42	0.42	0.42	100
1,1,1-Trichloroethane (ug/L)	MW-2AR	36	0.42	0	0	0.42	0.42	0.42	0.42	0.42	100
1,1,1-Trichloroethane (ug/L)	MW-6A (bg)	30	0.42	0	0	0.42	0.42	0.42	0.42	0.42	100
1,1,1-Trichloroethane (ug/L)	MW-12	34	0.42	0	0	0.42	0.42	0.42	0.42	0.42	100
1,1,1-Trichloroethane (ug/L)	MW-5AR (bg)	32	0.42	0	0	0.42	0.42	0.42	0.42	0.42	100
1,1,1-Trichloroethane (ug/L)	MW-9B	23	0.42	0	0	0.42	0.42	0.42	0.42	0.42	100
1,1,1-Trichloroethane (ug/L)	MW-17	7	0.3871	0.08693	0.03286	0.42	0.42	0.42	0.19	0.42	85.71
1,1,1-Trichloroethane (ug/L)	MW-18	7	0.3871	0.08693	0.03286	0.42	0.42	0.42	0.19	0.42	85.71
1,1,2,2-Tetrachloroethane (ug/L)	MW-1	35	0.35	0	0	0.35	0.35	0.35	0.35	0.35	100
1,1,2,2-Tetrachloroethane (ug/L)	MW-26	1	1	0	0	1	1	1	1	1	100
1,1,2,2-Tetrachloroethane (ug/L)	MW-27	1	2	0	0	2	2	2	2	2	100
1,1,2,2-Tetrachloroethane (ug/L)	MW-28 (bg)	10	0.35	0	0	0.35	0.35	0.35	0.35	0.35	100
1,1,2,2-Tetrachloroethane (ug/L)	MW-2AR	36	0.35	0	0	0.35	0.35	0.35	0.35	0.35	100
1,1,2,2-Tetrachloroethane (ug/L)	MW-6A (bg)	30	0.35	0	0	0.35	0.35	0.35	0.35	0.35	100
1,1,2,2-Tetrachloroethane (ug/L)	MW-12	34	0.35	0	0	0.35	0.35	0.35	0.35	0.35	100
1,1,2,2-Tetrachloroethane (ug/L)	MW-5AR (bg)	32	0.35	0	0	0.35	0.35	0.35	0.35	0.35	100
1,1,2,2-Tetrachloroethane (ug/L)	MW-9B	23	0.35	0	0	0.35	0.35	0.35	0.35	0.35	100
1,1,2,2-Tetrachloroethane (ug/L)	MW-17	8	0.365	0.04243	0.015	0.35	0.35	0.35	0.35	0.47	87.5
1,1,2,2-Tetrachloroethane (ug/L)	MW-18	8	0.365	0.04243	0.015	0.35	0.35	0.35	0.35	0.47	87.5
1,1-Dichloroethane (ug/L)	MW-1	35	0.4	0	0	0.4	0.4	0.4	0.4	0.4	100
1,1-Dichloroethane (ug/L)	MW-26	1	1	0	0	1	1	1	1	1	100
1,1-Dichloroethane (ug/L)	MW-27	1	1	0	0	1	1	1	1	1	100
1,1-Dichloroethane (ug/L)	MW-28 (bg)	10	0.4	0	0	0.4	0.4	0.4	0.4	0.4	100
1,1-Dichloroethane (ug/L)	MW-2AR	33	0.4098	0.04427	0.007707	0.4	0.4	0.4	0.367	0.58	87.88
1,1-Dichloroethane (ug/L)	MW-6A (bg)	30	0.406	0.04715	0.008607	0.4	0.4	0.4	0.328	0.642	86.67
1,1-Dichloroethane (ug/L)	MW-12	34	0.4	0	0	0.4	0.4	0.4	0.4	0.4	100
1,1-Dichloroethane (ug/L)	MW-5AR (bg)	32	0.4	0	0	0.4	0.4	0.4	0.4	0.4	100
1,1-Dichloroethane (ug/L)	MW-9B	23	0.4	0	0	0.4	0.4	0.4	0.4	0.4	100
1,1-Dichloroethane (ug/L)	MW-17	7	0.3743	0.06803	0.02571	0.4	0.4	0.4	0.22	0.4	85.71
1,1-Dichloroethane (ug/L)	MW-18	7	0.3743	0.06803	0.02571	0.4	0.4	0.4	0.22	0.4	85.71
1,1-Dichloroethene (ug/L)	MW-1	35	0.46	0	0	0.46	0.46	0.46	0.46	0.46	100
1,1-Dichloroethene (ug/L)	MW-26	1	2	0	0	2	2	2	2	2	100
1,1-Dichloroethene (ug/L)	MW-27	1	2	0	0	2	2	2	2	2	100
1,1-Dichloroethene (ug/L)	MW-28 (bg)	10	0.46	0	0	0.46	0.46	0.46	0.46	0.46	100
1,1-Dichloroethene (ug/L)	MW-2AR	36	0.46	0	0	0.46	0.46	0.46	0.46	0.46	100
1,1-Dichloroethene (ug/L)	MW-6A (bg)	30	0.46	0	0	0.46	0.46	0.46	0.46	0.46	100

Box & Whiskers Plot

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database Printed 1/20/2026, 10:43 AM

Constituent	Well	N	Mean	Std. Dev.	Std. Err.	Median	Lower Q.	Upper Q.	Min.	Max.	%NDs
1,1-Dichloroethene (ug/L)	MW-12	34	0.46	0	0	0.46	0.46	0.46	0.46	0.46	100
1,1-Dichloroethene (ug/L)	MW-5AR (bg)	32	0.46	0	0	0.46	0.46	0.46	0.46	0.46	100
1,1-Dichloroethene (ug/L)	MW-9B	23	0.46	0	0	0.46	0.46	0.46	0.46	0.46	100
1,1-Dichloroethene (ug/L)	MW-17	8	0.4725	0.03536	0.0125	0.46	0.46	0.46	0.46	0.56	87.5
1,1-Dichloroethene (ug/L)	MW-18	8	0.4725	0.03536	0.0125	0.46	0.46	0.46	0.46	0.56	87.5
1,1-Dichloropropene (ug/L)	MW-1	6	1	0	0	1	1	1	1	1	100
1,1-Dichloropropene (ug/L)	MW-2AR	4	1	0	0	1	1	1	1	1	100
1,1-Dichloropropene (ug/L)	MW-6A (bg)	1	1	0	0	1	1	1	1	1	100
1,1-Dichloropropene (ug/L)	MW-12	4	1	0	0	1	1	1	1	1	100
1,1-Dichloropropene (ug/L)	MW-9B	4	1	0	0	1	1	1	1	1	100
1,2,3-Trichloropropane (ug/L)	MW-1	35	0.43	0	0	0.43	0.43	0.43	0.43	0.43	100
1,2,3-Trichloropropane (ug/L)	MW-26	1	1	0	0	1	1	1	1	1	100
1,2,3-Trichloropropane (ug/L)	MW-27	1	1	0	0	1	1	1	1	1	100
1,2,3-Trichloropropane (ug/L)	MW-28 (bg)	10	0.43	0	0	0.43	0.43	0.43	0.43	0.43	100
1,2,3-Trichloropropane (ug/L)	MW-2AR	36	0.43	0	0	0.43	0.43	0.43	0.43	0.43	100
1,2,3-Trichloropropane (ug/L)	MW-6A (bg)	30	0.43	0	0	0.43	0.43	0.43	0.43	0.43	100
1,2,3-Trichloropropane (ug/L)	MW-12	34	0.43	0	0	0.43	0.43	0.43	0.43	0.43	100
1,2,3-Trichloropropane (ug/L)	MW-5AR (bg)	32	0.43	0	0	0.43	0.43	0.43	0.43	0.43	100
1,2,3-Trichloropropane (ug/L)	MW-9B	23	0.43	0	0	0.43	0.43	0.43	0.43	0.43	100
1,2,3-Trichloropropane (ug/L)	MW-17	8	0.45	0.05657	0.02	0.43	0.43	0.43	0.43	0.59	87.5
1,2,3-Trichloropropane (ug/L)	MW-18	8	0.45	0.05657	0.02	0.43	0.43	0.43	0.43	0.59	87.5
1,2-Dibromo-3-chloropropane (...	MW-1	35	1.2	0	0	1.2	1.2	1.2	1.2	1.2	100
1,2-Dibromo-3-chloropropane (...	MW-26	1	1.2	0	0	1.2	1.2	1.2	1.2	1.2	100
1,2-Dibromo-3-chloropropane (...	MW-27	1	1.2	0	0	1.2	1.2	1.2	1.2	1.2	100
1,2-Dibromo-3-chloropropane (...	MW-28 (bg)	10	1.2	0	0	1.2	1.2	1.2	1.2	1.2	100
1,2-Dibromo-3-chloropropane (...	MW-2AR	36	1.2	0	0	1.2	1.2	1.2	1.2	1.2	100
1,2-Dibromo-3-chloropropane (...	MW-6A (bg)	30	1.2	0	0	1.2	1.2	1.2	1.2	1.2	100
1,2-Dibromo-3-chloropropane (...	MW-12	34	1.2	0	0	1.2	1.2	1.2	1.2	1.2	100
1,2-Dibromo-3-chloropropane (...	MW-5AR (bg)	32	1.2	0	0	1.2	1.2	1.2	1.2	1.2	100
1,2-Dibromo-3-chloropropane (...	MW-9B	23	1.2	0	0	1.2	1.2	1.2	1.2	1.2	100
1,2-Dibromo-3-chloropropane (...	MW-17	8	1.2	1.7e-8	6.0e-9	1.2	1.2	1.2	1.2	1.2	87.5
1,2-Dibromo-3-chloropropane (...	MW-18	8	1.2	1.7e-8	6.0e-9	1.2	1.2	1.2	1.2	1.2	87.5
1,2-Dibromoethane [EDB] (ug/L)	MW-1	35	0.34	0	0	0.34	0.34	0.34	0.34	0.34	100
1,2-Dibromoethane [EDB] (ug/L)	MW-26	1	0.34	0	0	0.34	0.34	0.34	0.34	0.34	100
1,2-Dibromoethane [EDB] (ug/L)	MW-27	1	0.34	0	0	0.34	0.34	0.34	0.34	0.34	100
1,2-Dibromoethane [EDB] (ug/L)	MW-28 (bg)	10	0.34	0	0	0.34	0.34	0.34	0.34	0.34	100
1,2-Dibromoethane [EDB] (ug/L)	MW-2AR	36	0.34	0	0	0.34	0.34	0.34	0.34	0.34	100
1,2-Dibromoethane [EDB] (ug/L)	MW-6A (bg)	30	0.34	0	0	0.34	0.34	0.34	0.34	0.34	100
1,2-Dibromoethane [EDB] (ug/L)	MW-12	34	0.34	0	0	0.34	0.34	0.34	0.34	0.34	100
1,2-Dibromoethane [EDB] (ug/L)	MW-5AR (bg)	32	0.34	0	0	0.34	0.34	0.34	0.34	0.34	100
1,2-Dibromoethane [EDB] (ug/L)	MW-9B	23	0.34	0	0	0.34	0.34	0.34	0.34	0.34	100
1,2-Dibromoethane [EDB] (ug/L)	MW-17	8	0.34	1.3e-9	4.5e-10	0.34	0.34	0.34	0.34	0.34	87.5
1,2-Dibromoethane [EDB] (ug/L)	MW-18	8	0.34	1.3e-9	4.5e-10	0.34	0.34	0.34	0.34	0.34	87.5
1,2-Dichlorobenzene (ug/L)	MW-1	35	0.37	0	0	0.37	0.37	0.37	0.37	0.37	100
1,2-Dichlorobenzene (ug/L)	MW-26	1	1	0	0	1	1	1	1	1	100
1,2-Dichlorobenzene (ug/L)	MW-27	1	1	0	0	1	1	1	1	1	100
1,2-Dichlorobenzene (ug/L)	MW-28 (bg)	10	0.37	0	0	0.37	0.37	0.37	0.37	0.37	100
1,2-Dichlorobenzene (ug/L)	MW-2AR	36	0.37	0	0	0.37	0.37	0.37	0.37	0.37	100
1,2-Dichlorobenzene (ug/L)	MW-6A (bg)	30	0.37	0	0	0.37	0.37	0.37	0.37	0.37	100
1,2-Dichlorobenzene (ug/L)	MW-12	34	0.37	0	0	0.37	0.37	0.37	0.37	0.37	100

Box & Whiskers Plot

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database Printed 1/20/2026, 10:43 AM

Constituent	Well	N	Mean	Std. Dev.	Std. Err.	Median	Lower Q.	Upper Q.	Min.	Max.	%NDs
1,2-Dichlorobenzene (ug/L)	MW-5AR (bg)	32	0.37	0	0	0.37	0.37	0.37	0.37	0.37	100
1,2-Dichlorobenzene (ug/L)	MW-9B	23	0.37	0	0	0.37	0.37	0.37	0.37	0.37	100
1,2-Dichlorobenzene (ug/L)	MW-17	8	0.37	1.7e-9	6.0e-10	0.37	0.37	0.37	0.37	0.37	87.5
1,2-Dichlorobenzene (ug/L)	MW-18	8	0.37	1.7e-9	6.0e-10	0.37	0.37	0.37	0.37	0.37	87.5
1,2-Dichloroethane (ug/L)	MW-1	35	0.89	0	0	0.89	0.89	0.89	0.89	0.89	100
1,2-Dichloroethane (ug/L)	MW-26	1	1	0	0	1	1	1	1	1	100
1,2-Dichloroethane (ug/L)	MW-27	1	1	0	0	1	1	1	1	1	100
1,2-Dichloroethane (ug/L)	MW-28 (bg)	10	0.89	0	0	0.89	0.89	0.89	0.89	0.89	100
1,2-Dichloroethane (ug/L)	MW-2AR	36	0.89	0	0	0.89	0.89	0.89	0.89	0.89	100
1,2-Dichloroethane (ug/L)	MW-6A (bg)	30	0.89	0	0	0.89	0.89	0.89	0.89	0.89	100
1,2-Dichloroethane (ug/L)	MW-12	34	0.89	0	0	0.89	0.89	0.89	0.89	0.89	100
1,2-Dichloroethane (ug/L)	MW-5AR (bg)	32	0.89	0	0	0.89	0.89	0.89	0.89	0.89	100
1,2-Dichloroethane (ug/L)	MW-9B	23	0.89	0	0	0.89	0.89	0.89	0.89	0.89	100
1,2-Dichloroethane (ug/L)	MW-17	8	0.8275	0.1768	0.0625	0.89	0.89	0.89	0.39	0.89	87.5
1,2-Dichloroethane (ug/L)	MW-18	8	0.8275	0.1768	0.0625	0.89	0.89	0.89	0.39	0.89	87.5
1,2-Dichloropropane (ug/L)	MW-1	35	0.38	0	0	0.38	0.38	0.38	0.38	0.38	100
1,2-Dichloropropane (ug/L)	MW-26	1	1	0	0	1	1	1	1	1	100
1,2-Dichloropropane (ug/L)	MW-27	1	1	0	0	1	1	1	1	1	100
1,2-Dichloropropane (ug/L)	MW-28 (bg)	10	0.38	0	0	0.38	0.38	0.38	0.38	0.38	100
1,2-Dichloropropane (ug/L)	MW-2AR	36	0.38	0	0	0.38	0.38	0.38	0.38	0.38	100
1,2-Dichloropropane (ug/L)	MW-6A (bg)	30	0.38	0	0	0.38	0.38	0.38	0.38	0.38	100
1,2-Dichloropropane (ug/L)	MW-12	34	0.38	0	0	0.38	0.38	0.38	0.38	0.38	100
1,2-Dichloropropane (ug/L)	MW-5AR (bg)	32	0.38	0	0	0.38	0.38	0.38	0.38	0.38	100
1,2-Dichloropropane (ug/L)	MW-9B	23	0.38	0	0	0.38	0.38	0.38	0.38	0.38	100
1,2-Dichloropropane (ug/L)	MW-17	7	0.3643	0.04158	0.01571	0.38	0.38	0.38	0.27	0.38	85.71
1,2-Dichloropropane (ug/L)	MW-18	7	0.3643	0.04158	0.01571	0.38	0.38	0.38	0.27	0.38	85.71
1,4-Dichlorobenzene (ug/L)	MW-1	35	0.49	0	0	0.49	0.49	0.49	0.49	0.49	100
1,4-Dichlorobenzene (ug/L)	MW-26	1	1	0	0	1	1	1	1	1	100
1,4-Dichlorobenzene (ug/L)	MW-27	1	1	0	0	1	1	1	1	1	100
1,4-Dichlorobenzene (ug/L)	MW-28 (bg)	10	0.49	0	0	0.49	0.49	0.49	0.49	0.49	100
1,4-Dichlorobenzene (ug/L)	MW-2AR	32	0.6947	0.3886	0.0687	0.49	0.49	0.773	0.338	1.85	62.5
1,4-Dichlorobenzene (ug/L)	MW-6A (bg)	30	0.49	0	0	0.49	0.49	0.49	0.49	0.49	100
1,4-Dichlorobenzene (ug/L)	MW-12	34	0.49	0	0	0.49	0.49	0.49	0.49	0.49	100
1,4-Dichlorobenzene (ug/L)	MW-5AR (bg)	31	0.49	0	0	0.49	0.49	0.49	0.49	0.49	100
1,4-Dichlorobenzene (ug/L)	MW-9B	23	0.49	0	0	0.49	0.49	0.49	0.49	0.49	100
1,4-Dichlorobenzene (ug/L)	MW-17	8	0.4575	0.09192	0.0325	0.49	0.49	0.49	0.23	0.49	87.5
1,4-Dichlorobenzene (ug/L)	MW-18	8	0.4575	0.09192	0.0325	0.49	0.49	0.49	0.23	0.49	87.5
2-Butanone [MEK] (ug/L)	MW-1	35	3.4	0	0	3.4	3.4	3.4	3.4	3.4	100
2-Butanone [MEK] (ug/L)	MW-26	1	10	0	0	10	10	10	10	10	100
2-Butanone [MEK] (ug/L)	MW-27	1	10	0	0	10	10	10	10	10	100
2-Butanone [MEK] (ug/L)	MW-28 (bg)	10	3.4	0	0	3.4	3.4	3.4	3.4	3.4	100
2-Butanone [MEK] (ug/L)	MW-2AR	36	3.337	0.3767	0.06278	3.4	3.4	3.4	1.14	3.4	97.22
2-Butanone [MEK] (ug/L)	MW-6A (bg)	30	3.4	0	0	3.4	3.4	3.4	3.4	3.4	100
2-Butanone [MEK] (ug/L)	MW-12	34	3.4	0	0	3.4	3.4	3.4	3.4	3.4	100
2-Butanone [MEK] (ug/L)	MW-5AR (bg)	32	3.4	0	0	3.4	3.4	3.4	3.4	3.4	100
2-Butanone [MEK] (ug/L)	MW-9B	23	3.4	0	0	3.4	3.4	3.4	3.4	3.4	100
2-Butanone [MEK] (ug/L)	MW-17	6	3.183	0.5307	0.2167	3.4	2.75	3.4	2.1	3.4	83.33
2-Butanone [MEK] (ug/L)	MW-18	7	3.214	0.4914	0.1857	3.4	3.4	3.4	2.1	3.4	85.71
2-Hexanone (ug/L)	MW-1	35	3.8	0	0	3.8	3.8	3.8	3.8	3.8	100
2-Hexanone (ug/L)	MW-26	1	10	0	0	10	10	10	10	10	100

Box & Whiskers Plot

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database Printed 1/20/2026, 10:43 AM

Constituent	Well	N	Mean	Std. Dev.	Std. Err.	Median	Lower Q.	Upper Q.	Min.	Max.	%NDs
2-Hexanone (ug/L)	MW-27	1	10	0	0	10	10	10	10	10	100
2-Hexanone (ug/L)	MW-28 (bg)	10	3.8	0	0	3.8	3.8	3.8	3.8	3.8	100
2-Hexanone (ug/L)	MW-2AR	36	3.8	0	0	3.8	3.8	3.8	3.8	3.8	100
2-Hexanone (ug/L)	MW-6A (bg)	30	3.8	0	0	3.8	3.8	3.8	3.8	3.8	100
2-Hexanone (ug/L)	MW-12	34	3.8	0	0	3.8	3.8	3.8	3.8	3.8	100
2-Hexanone (ug/L)	MW-5AR (bg)	32	3.8	0	0	3.8	3.8	3.8	3.8	3.8	100
2-Hexanone (ug/L)	MW-9B	23	3.8	0	0	3.8	3.8	3.8	3.8	3.8	100
2-Hexanone (ug/L)	MW-17	7	3.543	0.6803	0.2571	3.8	3.8	3.8	2	3.8	85.71
2-Hexanone (ug/L)	MW-18	7	3.543	0.6803	0.2571	3.8	3.8	3.8	2	3.8	85.71
4-Methyl-2-Pentanone (ug/L)	MW-1	5	3.5	0	0	3.5	3.5	3.5	3.5	3.5	100
4-Methyl-2-Pentanone (ug/L)	MW-28 (bg)	5	3.5	0	0	3.5	3.5	3.5	3.5	3.5	100
4-Methyl-2-Pentanone (ug/L)	MW-2AR	5	3.5	0	0	3.5	3.5	3.5	3.5	3.5	100
4-Methyl-2-Pentanone (ug/L)	MW-6A (bg)	5	3.5	0	0	3.5	3.5	3.5	3.5	3.5	100
4-Methyl-2-Pentanone (ug/L)	MW-12	5	3.5	0	0	3.5	3.5	3.5	3.5	3.5	100
4-Methyl-2-Pentanone (ug/L)	MW-5AR (bg)	4	3.5	0	0	3.5	3.5	3.5	3.5	3.5	100
4-Methyl-2-Pentanone (ug/L)	MW-9B	5	3.5	0	0	3.5	3.5	3.5	3.5	3.5	100
4-Methyl-2-Pentanone (ug/L)	MW-17	7	3.3	0.5292	0.2	3.5	3.5	3.5	2.1	3.5	85.71
4-Methyl-2-Pentanone (ug/L)	MW-18	7	3.3	0.5292	0.2	3.5	3.5	3.5	2.1	3.5	85.71
Acetone (ug/L)	MW-1	35	3.992	0.8692	0.1469	3.8	3.8	3.8	1.94	7.19	85.71
Acetone (ug/L)	MW-26	1	10	0	0	10	10	10	10	10	100
Acetone (ug/L)	MW-27	1	10	0	0	10	10	10	10	10	100
Acetone (ug/L)	MW-28 (bg)	10	3.8	0	0	3.8	3.8	3.8	3.8	3.8	100
Acetone (ug/L)	MW-2AR	31	3.546	1.105	0.1984	3.1	3.1	3.1	3.1	7.21	77.42
Acetone (ug/L)	MW-6A (bg)	30	3.649	0.4606	0.08409	3.8	3.8	3.8	2.18	3.8	90
Acetone (ug/L)	MW-12	34	3.825	0.516	0.08849	3.8	3.8	3.8	2.17	6.28	94.12
Acetone (ug/L)	MW-5AR (bg)	32	3.8	0	0	3.8	3.8	3.8	3.8	3.8	100
Acetone (ug/L)	MW-9B	23	3.897	0.466	0.09717	3.8	3.8	3.8	3.8	6.035	95.65
Acetone (ug/L)	MW-17	7	4.033	0.9608	0.3632	3.8	3.8	3.8	3.1	6.13	71.43
Acetone (ug/L)	MW-18	8	4.277	1.652	0.584	3.8	3.8	3.8	3.1	8.32	75
Acrylonitrile (ug/L)	MW-1	35	2.2	0	0	2.2	2.2	2.2	2.2	2.2	100
Acrylonitrile (ug/L)	MW-26	1	10	0	0	10	10	10	10	10	100
Acrylonitrile (ug/L)	MW-27	1	10	0	0	10	10	10	10	10	100
Acrylonitrile (ug/L)	MW-28 (bg)	10	2.2	0	0	2.2	2.2	2.2	2.2	2.2	100
Acrylonitrile (ug/L)	MW-2AR	36	2.2	0	0	2.2	2.2	2.2	2.2	2.2	100
Acrylonitrile (ug/L)	MW-6A (bg)	30	2.2	0	0	2.2	2.2	2.2	2.2	2.2	100
Acrylonitrile (ug/L)	MW-12	34	2.2	0	0	2.2	2.2	2.2	2.2	2.2	100
Acrylonitrile (ug/L)	MW-5AR (bg)	32	2.2	0	0	2.2	2.2	2.2	2.2	2.2	100
Acrylonitrile (ug/L)	MW-9B	23	2.2	0	0	2.2	2.2	2.2	2.2	2.2	100
Acrylonitrile (ug/L)	MW-17	8	2.2	1.7e-8	6.0e-9	2.2	2.2	2.2	2.2	2.2	87.5
Acrylonitrile (ug/L)	MW-18	8	2.2	1.7e-8	6.0e-9	2.2	2.2	2.2	2.2	2.2	87.5
Antimony (mg/L)	MW-1	35	0.001016	0.000207	0.00003499	0.001	0.001	0.001	0.000656	0.002135	91.43
Antimony (mg/L)	MW-26	1	0.00189	0	0	0.00189	0.00189	0.00189	0.00189	0.00189	0
Antimony (mg/L)	MW-27	1	0.000749	0	0	0.000749	0.000749	0.000749	0.000749	0.000749	0
Antimony (mg/L)	MW-28 (bg)	20	0.0009639	0.0001614	0.0000361	0.001	0.001	0.001	0.000278	0.001	95
Antimony (mg/L)	MW-2AR	36	0.0009879	0.0001358	0.00002264	0.001	0.001	0.001	0.000255	0.00131	94.44
Antimony (mg/L)	MW-6A (bg)	34	0.001	0	0	0.001	0.001	0.001	0.001	0.001	100
Antimony (mg/L)	MW-12	34	0.001064	0.0005693	0.00009763	0.001	0.001	0.001	0.000175	0.00418	91.18
Antimony (mg/L)	MW-5AR (bg)	32	0.001	0	0	0.001	0.001	0.001	0.001	0.001	100
Antimony (mg/L)	MW-9B	23	0.0009036	0.0002554	0.00005325	0.001	0.001	0.001	0.000192	0.001	86.96
Antimony (mg/L)	MW-17	8	0.001	1.7e-11	5.9e-12	0.001	0.001	0.001	0.001	0.001	87.5

Box & Whiskers Plot

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Constituent	Well	N	Mean	Std. Dev.	Std. Err.	Median	Lower Q.	Upper Q.	Min.	Max.	%NDs
Antimony (mg/L)	MW-18	8	0.001	1.7e-11	5.9e-12	0.001	0.001	0.001	0.001	0.001	87.5
Arsenic (mg/L)	MW-1	36	0.006491	0.004592	0.0007653	0.005198	0.00402	0.007258	0.0005	0.021	2.778
Arsenic (mg/L)	MW-20	13	0.04218	0.03004	0.008333	0.0358	0.02345	0.04575	0.0102	0.123	0
Arsenic (mg/L)	MW-21	13	0.014	0.007101	0.001969	0.0152	0.006555	0.0203	0.0034	0.0242	0
Arsenic (mg/L)	MW-26	14	0.01676	0.01036	0.002768	0.01425	0.009035	0.0306	0.001	0.0313	7.143
Arsenic (mg/L)	MW-27	8	0.01607	0.01298	0.004587	0.01239	0.005385	0.02915	0.00111	0.0336	0
Arsenic (mg/L)	MW-28 (bg)	20	0.0005881	0.00011	0.00002459	0.00053	0.00053	0.0005875	0.00053	0.000833	70
Arsenic (mg/L)	MW-2AR	37	0.05227	0.01615	0.002655	0.054	0.03965	0.0663	0.0103	0.07785	0
Arsenic (mg/L)	MW-6A (bg)	34	0.0005325	0.00001826	0.00000...	0.00053	0.00053	0.00053	0.00051	0.000634	94.12
Arsenic (mg/L)	MW-12	33	0.0006949	0.0005216	0.0000908	0.00053	0.00053	0.00053	0.00053	0.00296	78.79
Arsenic (mg/L)	MW-5AR (bg)	32	0.002748	0.008091	0.00143	0.00053	0.00053	0.001225	0.000522	0.0441	59.38
Arsenic (mg/L)	MW-9B	23	0.002292	0.0009536	0.0001988	0.00251	0.00114	0.003025	0.000686	0.00387	0
Arsenic (mg/L)	MW-17	8	0.003968	0.002525	0.0008925	0.004635	0.001725	0.00506	0.00053	0.00837	0
Arsenic (mg/L)	MW-18	8	0.002308	0.001524	0.0005388	0.00189	0.001145	0.00341	0.00053	0.00504	0
Barium (mg/L)	MW-1	35	0.1425	0.01938	0.003276	0.142	0.13	0.155	0.107	0.184	0
Barium (mg/L)	MW-26	1	0.181	0	0	0.181	0.181	0.181	0.181	0.181	0
Barium (mg/L)	MW-27	1	0.0446	0	0	0.0446	0.0446	0.0446	0.0446	0.0446	0
Barium (mg/L)	MW-28 (bg)	19	0.06032	0.01573	0.00361	0.0638	0.0453	0.0697	0.0368	0.0954	0
Barium (mg/L)	MW-2AR	37	1.275	0.5314	0.08737	1.17	0.908	1.643	0.276	2.75	0
Barium (mg/L)	MW-6A (bg)	34	0.2758	0.0682	0.0117	0.2608	0.213	0.343	0.178	0.401	0
Barium (mg/L)	MW-12	35	0.07154	0.01368	0.002312	0.0691	0.06275	0.0782	0.0515	0.119	0
Barium (mg/L)	MW-5AR (bg)	29	0.05261	0.02594	0.004817	0.044	0.0384	0.05475	0.03	0.144	0
Barium (mg/L)	MW-9B	23	0.03026	0.007144	0.00149	0.0293	0.0241	0.0342	0.02	0.0454	0
Barium (mg/L)	MW-17	8	0.1655	0.1067	0.03774	0.177	0.08215	0.2365	0.00064	0.332	0
Barium (mg/L)	MW-18	8	0.06669	0.02704	0.009559	0.07425	0.07145	0.0793	0.00064	0.0829	0
Benzene (ug/L)	MW-1	35	0.22	0	0	0.22	0.22	0.22	0.22	0.22	100
Benzene (ug/L)	MW-26	1	0.5	0	0	0.5	0.5	0.5	0.5	0.5	100
Benzene (ug/L)	MW-27	1	0.5	0	0	0.5	0.5	0.5	0.5	0.5	100
Benzene (ug/L)	MW-28 (bg)	10	0.22	0	0	0.22	0.22	0.22	0.22	0.22	100
Benzene (ug/L)	MW-2AR	37	1.548	1.308	0.215	0.95	0.441	2.795	0.11	4.48	10.81
Benzene (ug/L)	MW-6A (bg)	30	0.22	0	0	0.22	0.22	0.22	0.22	0.22	100
Benzene (ug/L)	MW-12	34	0.22	0	0	0.22	0.22	0.22	0.22	0.22	100
Benzene (ug/L)	MW-5AR (bg)	32	0.22	0	0	0.22	0.22	0.22	0.22	0.22	100
Benzene (ug/L)	MW-9B	23	0.22	0	0	0.22	0.22	0.22	0.22	0.22	100
Benzene (ug/L)	MW-17	8	0.22	4.2e-10	1.5e-10	0.22	0.22	0.22	0.22	0.22	87.5
Benzene (ug/L)	MW-18	8	0.22	4.2e-10	1.5e-10	0.22	0.22	0.22	0.22	0.22	87.5
Beryllium (mg/L)	MW-1	35	0.00033	0	0	0.00033	0.00033	0.00033	0.00033	0.00033	100
Beryllium (mg/L)	MW-26	1	0.001	0	0	0.001	0.001	0.001	0.001	0.001	100
Beryllium (mg/L)	MW-27	1	0.001	0	0	0.001	0.001	0.001	0.001	0.001	100
Beryllium (mg/L)	MW-28 (bg)	20	0.00033	0	0	0.00033	0.00033	0.00033	0.00033	0.00033	100
Beryllium (mg/L)	MW-2AR	36	0.00033	0	0	0.00033	0.00033	0.00033	0.00033	0.00033	100
Beryllium (mg/L)	MW-6A (bg)	34	0.00033	0	0	0.00033	0.00033	0.00033	0.00033	0.00033	100
Beryllium (mg/L)	MW-12	34	0.00033	0	0	0.00033	0.00033	0.00033	0.00033	0.00033	100
Beryllium (mg/L)	MW-5AR (bg)	32	0.0003873	0.0003244	0.00005734	0.00033	0.00033	0.00033	0.00033	0.002165	96.88
Beryllium (mg/L)	MW-9B	23	0.0003177	0.00005922	0.00001235	0.00033	0.00033	0.00033	0.000046	0.00033	95.65
Beryllium (mg/L)	MW-17	8	0.00033	3.5e-12	1.2e-12	0.00033	0.00033	0.00033	0.00033	0.00033	87.5
Beryllium (mg/L)	MW-18	8	0.00033	3.5e-12	1.2e-12	0.00033	0.00033	0.00033	0.00033	0.00033	87.5
beta-BHC (ug/L)	MW-1	6	0.0744	0	0	0.0744	0.0744	0.0744	0.0744	0.0744	100
beta-BHC (ug/L)	MW-2AR	4	0.0615	0	0	0.0615	0.0615	0.0615	0.0615	0.0615	100
beta-BHC (ug/L)	MW-6A (bg)	1	0.032	0	0	0.032	0.032	0.032	0.032	0.032	100

Box & Whiskers Plot

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database Printed 1/20/2026, 10:43 AM

Constituent	Well	N	Mean	Std. Dev.	Std. Err.	Median	Lower Q.	Upper Q.	Min.	Max.	%NDs
beta-BHC (ug/L)	MW-12	4	0.05713	0.03454	0.01727	0.0744	0.03986	0.0744	0.00532	0.0744	75
beta-BHC (ug/L)	MW-9B	4	0.064	0	0	0.064	0.064	0.064	0.064	0.064	100
Bromochloromethane (ug/L)	MW-1	35	1.7	0	0	1.7	1.7	1.7	1.7	1.7	100
Bromochloromethane (ug/L)	MW-26	1	5	0	0	5	5	5	5	5	100
Bromochloromethane (ug/L)	MW-27	1	5	0	0	5	5	5	5	5	100
Bromochloromethane (ug/L)	MW-28 (bg)	10	1.7	0	0	1.7	1.7	1.7	1.7	1.7	100
Bromochloromethane (ug/L)	MW-2AR	36	1.7	0	0	1.7	1.7	1.7	1.7	1.7	100
Bromochloromethane (ug/L)	MW-6A (bg)	30	1.7	0	0	1.7	1.7	1.7	1.7	1.7	100
Bromochloromethane (ug/L)	MW-12	34	1.7	0	0	1.7	1.7	1.7	1.7	1.7	100
Bromochloromethane (ug/L)	MW-5AR (bg)	32	1.7	0	0	1.7	1.7	1.7	1.7	1.7	100
Bromochloromethane (ug/L)	MW-9B	23	1.7	0	0	1.7	1.7	1.7	1.7	1.7	100
Bromochloromethane (ug/L)	MW-17	8	1.555	0.4101	0.145	1.7	1.7	1.7	0.54	1.7	87.5
Bromochloromethane (ug/L)	MW-18	8	1.555	0.4101	0.145	1.7	1.7	1.7	0.54	1.7	87.5
Bromodichloromethane (ug/L)	MW-1	35	0.39	0	0	0.39	0.39	0.39	0.39	0.39	100
Bromodichloromethane (ug/L)	MW-26	1	1	0	0	1	1	1	1	1	100
Bromodichloromethane (ug/L)	MW-27	1	1	0	0	1	1	1	1	1	100
Bromodichloromethane (ug/L)	MW-28 (bg)	10	0.39	0	0	0.39	0.39	0.39	0.39	0.39	100
Bromodichloromethane (ug/L)	MW-2AR	35	0.39	0	0	0.39	0.39	0.39	0.39	0.39	100
Bromodichloromethane (ug/L)	MW-6A (bg)	30	0.39	0	0	0.39	0.39	0.39	0.39	0.39	100
Bromodichloromethane (ug/L)	MW-12	34	0.39	0	0	0.39	0.39	0.39	0.39	0.39	100
Bromodichloromethane (ug/L)	MW-5AR (bg)	32	0.39	0	0	0.39	0.39	0.39	0.39	0.39	100
Bromodichloromethane (ug/L)	MW-9B	23	0.39	0	0	0.39	0.39	0.39	0.39	0.39	100
Bromodichloromethane (ug/L)	MW-17	8	0.39	5.1e-9	1.8e-9	0.39	0.39	0.39	0.39	0.39	87.5
Bromodichloromethane (ug/L)	MW-18	8	0.39	5.1e-9	1.8e-9	0.39	0.39	0.39	0.39	0.39	87.5
Bromoform (ug/L)	MW-1	35	2.6	0	0	2.6	2.6	2.6	2.6	2.6	100
Bromoform (ug/L)	MW-26	1	5	0	0	5	5	5	5	5	100
Bromoform (ug/L)	MW-27	1	5	0	0	5	5	5	5	5	100
Bromoform (ug/L)	MW-28 (bg)	10	2.6	0	0	2.6	2.6	2.6	2.6	2.6	100
Bromoform (ug/L)	MW-2AR	36	2.6	0	0	2.6	2.6	2.6	2.6	2.6	100
Bromoform (ug/L)	MW-6A (bg)	30	2.6	0	0	2.6	2.6	2.6	2.6	2.6	100
Bromoform (ug/L)	MW-12	34	2.6	0	0	2.6	2.6	2.6	2.6	2.6	100
Bromoform (ug/L)	MW-5AR (bg)	32	2.6	0	0	2.6	2.6	2.6	2.6	2.6	100
Bromoform (ug/L)	MW-9B	23	2.6	0	0	2.6	2.6	2.6	2.6	2.6	100
Bromoform (ug/L)	MW-17	8	2.372	0.6435	0.2275	2.6	2.6	2.6	0.78	2.6	87.5
Bromoform (ug/L)	MW-18	8	2.372	0.6435	0.2275	2.6	2.6	2.6	0.78	2.6	87.5
Bromomethane (ug/L)	MW-1	35	1.068	0.1898	0.03208	1.1	1.1	1.1	0.2975	1.47	91.43
Bromomethane (ug/L)	MW-26	1	4	0	0	4	4	4	4	4	100
Bromomethane (ug/L)	MW-27	1	4	0	0	4	4	4	4	4	100
Bromomethane (ug/L)	MW-28 (bg)	10	1.045	0.2069	0.06541	1.1	1.1	1.1	0.462	1.19	80
Bromomethane (ug/L)	MW-2AR	35	1.076	0.1449	0.02449	1.1	1.1	1.1	0.243	1.1	97.14
Bromomethane (ug/L)	MW-6A (bg)	30	1.077	0.1656	0.03024	1.1	1.1	1.1	0.222	1.3	93.33
Bromomethane (ug/L)	MW-12	34	1.079	0.1404	0.02408	1.1	1.1	1.1	0.289	1.19	94.12
Bromomethane (ug/L)	MW-5AR (bg)	32	1.1	0	0	1.1	1.1	1.1	1.1	1.1	100
Bromomethane (ug/L)	MW-9B	23	1.069	0.1497	0.03122	1.1	1.1	1.1	0.382	1.1	95.65
Bromomethane (ug/L)	MW-17	8	1.1	8.4e-9	3.0e-9	1.1	1.1	1.1	1.1	1.1	87.5
Bromomethane (ug/L)	MW-18	8	1.1	8.4e-9	3.0e-9	1.1	1.1	1.1	1.1	1.1	87.5
Cadmium (mg/L)	MW-1	35	0.0001827	0.0002162	0.00003654	0.0001	0.0001	0.0001	0.000067	0.000954	62.86
Cadmium (mg/L)	MW-26	1	0.00016	0	0	0.00016	0.00016	0.00016	0.00016	0.00016	0
Cadmium (mg/L)	MW-27	1	0.0001	0	0	0.0001	0.0001	0.0001	0.0001	0.0001	100
Cadmium (mg/L)	MW-28 (bg)	20	0.0001747	0.00006411	0.00001433	0.0001885	0.0001035	0.0002325	0.000062	0.00027	20

Box & Whiskers Plot

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database Printed 1/20/2026, 10:43 AM

Constituent	Well	N	Mean	Std. Dev.	Std. Err.	Median	Lower Q.	Upper Q.	Min.	Max.	%NDs
Cadmium (mg/L)	MW-2AR	36	0.0003724	0.001319	0.0002198	0.0001	0.0001	0.0001	0.000054	0.00793	80.56
Cadmium (mg/L)	MW-6A (bg)	34	0.0001316	0.00009156	0.0000157	0.0001	0.0001	0.0001	0.000088	0.000524	79.41
Cadmium (mg/L)	MW-12	34	0.0001116	0.00005041	0.00000...	0.0001	0.0001	0.0001	0.000051	0.000276	67.65
Cadmium (mg/L)	MW-5AR (bg)	32	0.0004191	0.001019	0.0001801	0.0001	0.0001	0.0001	0.000036	0.00536	65.63
Cadmium (mg/L)	MW-9B	23	0.0001222	0.00005381	0.00001122	0.0001	0.0001	0.000167	0.0000465	0.000271	47.83
Cadmium (mg/L)	MW-17	7	0.0001019	0.00000...	0.00000...	0.0001	0.0001	0.0001	0.0001	0.000113	71.43
Cadmium (mg/L)	MW-18	8	0.0001	8.9e-13	3.2e-13	0.0001	0.0001	0.0001	0.0001	0.0001	87.5
Carbon disulfide (ug/L)	MW-1	35	0.45	0	0	0.45	0.45	0.45	0.45	0.45	100
Carbon disulfide (ug/L)	MW-26	1	1	0	0	1	1	1	1	1	100
Carbon disulfide (ug/L)	MW-27	1	1	0	0	1	1	1	1	1	100
Carbon disulfide (ug/L)	MW-28 (bg)	10	0.45	0	0	0.45	0.45	0.45	0.45	0.45	100
Carbon disulfide (ug/L)	MW-2AR	36	0.45	0	0	0.45	0.45	0.45	0.45	0.45	100
Carbon disulfide (ug/L)	MW-6A (bg)	30	0.45	0	0	0.45	0.45	0.45	0.45	0.45	100
Carbon disulfide (ug/L)	MW-12	34	0.45	0	0	0.45	0.45	0.45	0.45	0.45	100
Carbon disulfide (ug/L)	MW-5AR (bg)	30	0.45	0	0	0.45	0.45	0.45	0.45	0.45	100
Carbon disulfide (ug/L)	MW-9B	23	0.45	0	0	0.45	0.45	0.45	0.45	0.45	100
Carbon disulfide (ug/L)	MW-17	8	0.45	4.2e-9	1.5e-9	0.45	0.45	0.45	0.45	0.45	87.5
Carbon disulfide (ug/L)	MW-18	8	0.45	4.2e-9	1.5e-9	0.45	0.45	0.45	0.45	0.45	87.5
Carbon Tetrachloride (ug/L)	MW-1	35	0.65	0	0	0.65	0.65	0.65	0.65	0.65	100
Carbon Tetrachloride (ug/L)	MW-26	1	2	0	0	2	2	2	2	2	100
Carbon Tetrachloride (ug/L)	MW-27	1	2	0	0	2	2	2	2	2	100
Carbon Tetrachloride (ug/L)	MW-28 (bg)	10	0.65	0	0	0.65	0.65	0.65	0.65	0.65	100
Carbon Tetrachloride (ug/L)	MW-2AR	36	0.65	0	0	0.65	0.65	0.65	0.65	0.65	100
Carbon Tetrachloride (ug/L)	MW-6A (bg)	30	0.65	0	0	0.65	0.65	0.65	0.65	0.65	100
Carbon Tetrachloride (ug/L)	MW-12	34	0.65	0	0	0.65	0.65	0.65	0.65	0.65	100
Carbon Tetrachloride (ug/L)	MW-5AR (bg)	32	0.65	0	0	0.65	0.65	0.65	0.65	0.65	100
Carbon Tetrachloride (ug/L)	MW-9B	23	0.65	0	0	0.65	0.65	0.65	0.65	0.65	100
Carbon Tetrachloride (ug/L)	MW-17	8	0.65	8.4e-9	3.0e-9	0.65	0.65	0.65	0.65	0.65	87.5
Carbon Tetrachloride (ug/L)	MW-18	8	0.65	8.4e-9	3.0e-9	0.65	0.65	0.65	0.65	0.65	87.5
Chlorobenzene (ug/L)	MW-1	35	0.35	0	0	0.35	0.35	0.35	0.35	0.35	100
Chlorobenzene (ug/L)	MW-26	1	1	0	0	1	1	1	1	1	100
Chlorobenzene (ug/L)	MW-27	1	1	0	0	1	1	1	1	1	100
Chlorobenzene (ug/L)	MW-28 (bg)	10	0.35	0	0	0.35	0.35	0.35	0.35	0.35	100
Chlorobenzene (ug/L)	MW-2AR	36	5.609	4.245	0.7075	3.045	1.385	10	0.482	10	47.22
Chlorobenzene (ug/L)	MW-6A (bg)	30	0.35	0	0	0.35	0.35	0.35	0.35	0.35	100
Chlorobenzene (ug/L)	MW-12	34	0.35	0	0	0.35	0.35	0.35	0.35	0.35	100
Chlorobenzene (ug/L)	MW-5AR (bg)	32	0.35	0	0	0.35	0.35	0.35	0.35	0.35	100
Chlorobenzene (ug/L)	MW-9B	23	0.35	0	0	0.35	0.35	0.35	0.35	0.35	100
Chlorobenzene (ug/L)	MW-17	8	0.3562	0.01768	0.00625	0.35	0.35	0.35	0.35	0.4	87.5
Chlorobenzene (ug/L)	MW-18	8	0.3562	0.01768	0.00625	0.35	0.35	0.35	0.35	0.4	87.5
Chloroethane (ug/L)	MW-1	35	0.9	0	0	0.9	0.9	0.9	0.9	0.9	100
Chloroethane (ug/L)	MW-26	1	4	0	0	4	4	4	4	4	100
Chloroethane (ug/L)	MW-27	1	4	0	0	4	4	4	4	4	100
Chloroethane (ug/L)	MW-28 (bg)	10	0.9	0	0	0.9	0.9	0.9	0.9	0.9	100
Chloroethane (ug/L)	MW-2AR	37	9.842	8.591	1.412	7.91	2.535	13.6	0.946	41.8	13.51
Chloroethane (ug/L)	MW-6A (bg)	30	0.9	0	0	0.9	0.9	0.9	0.9	0.9	100
Chloroethane (ug/L)	MW-12	34	0.8979	0.01235	0.002118	0.9	0.9	0.9	0.828	0.9	94.12
Chloroethane (ug/L)	MW-5AR (bg)	32	0.9	0	0	0.9	0.9	0.9	0.9	0.9	100
Chloroethane (ug/L)	MW-9B	23	0.9	0	0	0.9	0.9	0.9	0.9	0.9	100
Chloroethane (ug/L)	MW-17	7	0.8843	0.04158	0.01571	0.9	0.9	0.9	0.79	0.9	85.71

Box & Whiskers Plot

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database Printed 1/20/2026, 10:43 AM

Constituent	Well	N	Mean	Std. Dev.	Std. Err.	Median	Lower Q.	Upper Q.	Min.	Max.	%NDs
Chloroethane (ug/L)	MW-18	7	0.8843	0.04158	0.01571	0.9	0.9	0.9	0.79	0.9	85.71
Chloroform (ug/L)	MW-1	35	1.3	0	0	1.3	1.3	1.3	1.3	1.3	100
Chloroform (ug/L)	MW-26	1	3	0	0	3	3	3	3	3	100
Chloroform (ug/L)	MW-27	1	3	0	0	3	3	3	3	3	100
Chloroform (ug/L)	MW-28 (bg)	10	1.3	0	0	1.3	1.3	1.3	1.3	1.3	100
Chloroform (ug/L)	MW-2AR	36	1.3	0	0	1.3	1.3	1.3	1.3	1.3	100
Chloroform (ug/L)	MW-6A (bg)	30	1.3	0	0	1.3	1.3	1.3	1.3	1.3	100
Chloroform (ug/L)	MW-12	34	1.3	0	0	1.3	1.3	1.3	1.3	1.3	100
Chloroform (ug/L)	MW-5AR (bg)	32	1.3	0	0	1.3	1.3	1.3	1.3	1.3	100
Chloroform (ug/L)	MW-9B	23	1.3	0	0	1.3	1.3	1.3	1.3	1.3	100
Chloroform (ug/L)	MW-17	8	1.3	1.7e-8	6.0e-9	1.3	1.3	1.3	1.3	1.3	87.5
Chloroform (ug/L)	MW-18	8	1.3	1.7e-8	6.0e-9	1.3	1.3	1.3	1.3	1.3	87.5
Chloromethane (ug/L)	MW-1	35	0.6243	0.08452	0.01429	0.61	0.61	0.61	0.61	1.11	97.14
Chloromethane (ug/L)	MW-26	1	3	0	0	3	3	3	3	3	100
Chloromethane (ug/L)	MW-27	1	3	0	0	3	3	3	3	3	100
Chloromethane (ug/L)	MW-28 (bg)	10	0.6398	0.09424	0.0298	0.61	0.61	0.61	0.61	0.908	90
Chloromethane (ug/L)	MW-2AR	36	0.6242	0.085	0.01417	0.61	0.61	0.61	0.61	1.12	97.22
Chloromethane (ug/L)	MW-6A (bg)	30	0.6144	0.0241	0.0044	0.61	0.61	0.61	0.61	0.742	96.67
Chloromethane (ug/L)	MW-12	34	0.6582	0.2136	0.03664	0.61	0.61	0.61	0.61	1.778	94.12
Chloromethane (ug/L)	MW-5AR (bg)	32	0.6025	0.04243	0.0075	0.61	0.61	0.61	0.37	0.61	96.88
Chloromethane (ug/L)	MW-9B	23	0.61	0	0	0.61	0.61	0.61	0.61	0.61	100
Chloromethane (ug/L)	MW-17	8	0.61	5.1e-9	1.8e-9	0.61	0.61	0.61	0.61	0.61	87.5
Chloromethane (ug/L)	MW-18	8	0.61	5.1e-9	1.8e-9	0.61	0.61	0.61	0.61	0.61	87.5
Chromium (mg/L)	MW-1	35	0.00179	0.00005916	0.00001	0.0018	0.0018	0.0018	0.00145	0.0018	97.14
Chromium (mg/L)	MW-26	1	0.005	0	0	0.005	0.005	0.005	0.005	0.005	100
Chromium (mg/L)	MW-27	1	0.005	0	0	0.005	0.005	0.005	0.005	0.005	100
Chromium (mg/L)	MW-28 (bg)	20	0.001758	0.0001432	0.00003202	0.0018	0.0018	0.0018	0.00118	0.0018	85
Chromium (mg/L)	MW-2AR	36	0.001755	0.0001812	0.0000302	0.0018	0.0018	0.0018	0.000825	0.00185	83.33
Chromium (mg/L)	MW-6A (bg)	33	0.001783	0.00006858	0.00001194	0.0018	0.0018	0.0018	0.00148	0.0018	93.94
Chromium (mg/L)	MW-12	33	0.001979	0.0005739	0.00009991	0.0018	0.0018	0.0018	0.0018	0.00412	87.88
Chromium (mg/L)	MW-5AR (bg)	30	0.0018	0.0005767	0.0001053	0.0018	0.0018	0.0018	0.000497	0.00434	90
Chromium (mg/L)	MW-9B	22	0.001922	0.0005735	0.0001223	0.0018	0.0018	0.0018	0.0018	0.00449	95.45
Chromium (mg/L)	MW-17	8	0.001745	0.000276	0.0000976	0.0018	0.0018	0.0018	0.0011	0.00206	75
Chromium (mg/L)	MW-18	8	0.0038	0.005945	0.002102	0.0018	0.0018	0.0018	0.0011	0.0185	75
cis-1,2-Dichloroethene (ug/L)	MW-1	35	0.55	0	0	0.55	0.55	0.55	0.55	0.55	100
cis-1,2-Dichloroethene (ug/L)	MW-26	1	1	0	0	1	1	1	1	1	100
cis-1,2-Dichloroethene (ug/L)	MW-27	1	1	0	0	1	1	1	1	1	100
cis-1,2-Dichloroethene (ug/L)	MW-28 (bg)	10	0.55	0	0	0.55	0.55	0.55	0.55	0.55	100
cis-1,2-Dichloroethene (ug/L)	MW-2AR	35	0.5353	0.06169	0.01043	0.55	0.55	0.55	0.248	0.55	94.29
cis-1,2-Dichloroethene (ug/L)	MW-6A (bg)	29	0.5404	0.07786	0.01446	0.55	0.55	0.55	0.283	0.824	79.31
cis-1,2-Dichloroethene (ug/L)	MW-12	34	0.55	0	0	0.55	0.55	0.55	0.55	0.55	100
cis-1,2-Dichloroethene (ug/L)	MW-5AR (bg)	31	0.5777	0.1545	0.02774	0.55	0.55	0.55	0.55	1.41	96.77
cis-1,2-Dichloroethene (ug/L)	MW-9B	23	0.55	0	0	0.55	0.55	0.55	0.55	0.55	100
cis-1,2-Dichloroethene (ug/L)	MW-17	8	0.5075	0.1202	0.0425	0.55	0.55	0.55	0.21	0.55	87.5
cis-1,2-Dichloroethene (ug/L)	MW-18	8	0.5075	0.1202	0.0425	0.55	0.55	0.55	0.21	0.55	87.5
cis-1,3-Dichloropropene (ug/L)	MW-1	35	1.2	0	0	1.2	1.2	1.2	1.2	1.2	100
cis-1,3-Dichloropropene (ug/L)	MW-26	1	5	0	0	5	5	5	5	5	100
cis-1,3-Dichloropropene (ug/L)	MW-27	1	5	0	0	5	5	5	5	5	100
cis-1,3-Dichloropropene (ug/L)	MW-28 (bg)	10	1.2	0	0	1.2	1.2	1.2	1.2	1.2	100
cis-1,3-Dichloropropene (ug/L)	MW-2AR	36	1.2	0	0	1.2	1.2	1.2	1.2	1.2	100

Box & Whiskers Plot

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database Printed 1/20/2026, 10:43 AM

Constituent	Well	N	Mean	Std. Dev.	Std. Err.	Median	Lower Q.	Upper Q.	Min.	Max.	%NDs
cis-1,3-Dichloropropene (ug/L)	MW-6A (bg)	30	1.2	0	0	1.2	1.2	1.2	1.2	1.2	100
cis-1,3-Dichloropropene (ug/L)	MW-12	34	1.2	0	0	1.2	1.2	1.2	1.2	1.2	100
cis-1,3-Dichloropropene (ug/L)	MW-5AR (bg)	32	1.2	0	0	1.2	1.2	1.2	1.2	1.2	100
cis-1,3-Dichloropropene (ug/L)	MW-9B	23	1.2	0	0	1.2	1.2	1.2	1.2	1.2	100
cis-1,3-Dichloropropene (ug/L)	MW-17	8	1.081	0.3359	0.1188	1.2	1.2	1.2	0.25	1.2	87.5
cis-1,3-Dichloropropene (ug/L)	MW-18	8	1.081	0.3359	0.1188	1.2	1.2	1.2	0.25	1.2	87.5
Cobalt (mg/L)	MW-1	35	0.002134	0.001287	0.0002175	0.00241	0.00125	0.00263	0.000333	0.00641	25.71
Cobalt (mg/L)	MW-26	1	0.000546	0	0	0.000546	0.000546	0.000546	0.000546	0.000546	0
Cobalt (mg/L)	MW-27	1	0.000669	0	0	0.000669	0.000669	0.000669	0.000669	0.000669	0
Cobalt (mg/L)	MW-28 (bg)	19	0.0002335	0.0001335	0.00003063	0.00017	0.00017	0.000194	0.000085	0.000555	57.89
Cobalt (mg/L)	MW-2AR	36	0.002033	0.001816	0.0003027	0.001485	0.0005	0.002695	0.0005	0.00646	30.56
Cobalt (mg/L)	MW-6A (bg)	29	0.0002355	0.0001318	0.00002448	0.00017	0.00017	0.0002635	0.000114	0.000626	72.41
Cobalt (mg/L)	MW-12	33	0.001111	0.001205	0.0002098	0.001	0.0002435	0.001065	0.0001355	0.00624	30.3
Cobalt (mg/L)	MW-5AR (bg)	24	0.0002245	0.0002555	0.00005215	0.00017	0.00017	0.00017	0.000029	0.00135	70.83
Cobalt (mg/L)	MW-9B	27	0.005952	0.0043	0.0008276	0.00516	0.00221	0.00996	0.000402	0.0139	0
Cobalt (mg/L)	MW-17	8	0.003297	0.002748	0.0009714	0.003675	0.0006365	0.00468	0.00017	0.00822	0
Cobalt (mg/L)	MW-18	8	0.00154	0.001057	0.0003738	0.001515	0.000708	0.002235	0.00017	0.00323	0
Copper (mg/L)	MW-1	34	0.003173	0.0008958	0.0001536	0.0032	0.0032	0.0032	0.00189	0.007395	70.59
Copper (mg/L)	MW-26	1	0.005	0	0	0.005	0.005	0.005	0.005	0.005	100
Copper (mg/L)	MW-27	1	0.005	0	0	0.005	0.005	0.005	0.005	0.005	100
Copper (mg/L)	MW-28 (bg)	20	0.002969	0.0005883	0.0001315	0.0032	0.0032	0.0032	0.00121	0.0032	85
Copper (mg/L)	MW-2AR	36	0.00368	0.003377	0.0005628	0.0032	0.0032	0.0032	0.00157	0.0233	88.89
Copper (mg/L)	MW-6A (bg)	34	0.00469	0.005964	0.001023	0.0032	0.0032	0.0032	0.00169	0.0318	82.35
Copper (mg/L)	MW-12	34	0.004689	0.005234	0.0008975	0.0032	0.0032	0.0032	0.00152	0.0216	67.65
Copper (mg/L)	MW-5AR (bg)	30	0.003219	0.0006693	0.0001222	0.0032	0.0032	0.0032	0.00145	0.00567	70
Copper (mg/L)	MW-9B	23	0.003019	0.0006886	0.0001436	0.0032	0.00267	0.0032	0.00164	0.00492	60.87
Copper (mg/L)	MW-17	8	0.004312	0.003292	0.001164	0.0032	0.002765	0.004385	0.0018	0.012	50
Copper (mg/L)	MW-18	8	0.002972	0.000496	0.0001754	0.0032	0.00299	0.0032	0.0018	0.0032	75
Dibromochloromethane (ug/L)	MW-1	35	1.5	0	0	1.5	1.5	1.5	1.5	1.5	100
Dibromochloromethane (ug/L)	MW-26	1	5	0	0	5	5	5	5	5	100
Dibromochloromethane (ug/L)	MW-27	1	5	0	0	5	5	5	5	5	100
Dibromochloromethane (ug/L)	MW-28 (bg)	10	1.5	0	0	1.5	1.5	1.5	1.5	1.5	100
Dibromochloromethane (ug/L)	MW-2AR	36	1.5	0	0	1.5	1.5	1.5	1.5	1.5	100
Dibromochloromethane (ug/L)	MW-6A (bg)	30	1.5	0	0	1.5	1.5	1.5	1.5	1.5	100
Dibromochloromethane (ug/L)	MW-12	34	1.5	0	0	1.5	1.5	1.5	1.5	1.5	100
Dibromochloromethane (ug/L)	MW-5AR (bg)	32	1.5	0	0	1.5	1.5	1.5	1.5	1.5	100
Dibromochloromethane (ug/L)	MW-9B	23	1.5	0	0	1.5	1.5	1.5	1.5	1.5	100
Dibromochloromethane (ug/L)	MW-17	7	1.393	0.2835	0.1071	1.5	1.5	1.5	0.75	1.5	85.71
Dibromochloromethane (ug/L)	MW-18	7	1.393	0.2835	0.1071	1.5	1.5	1.5	0.75	1.5	85.71
Dichloromethane (ug/L)	MW-1	35	1.726	0.1509	0.02551	1.7	1.7	1.7	1.7	2.593	97.14
Dichloromethane (ug/L)	MW-26	1	5	0	0	5	5	5	5	5	100
Dichloromethane (ug/L)	MW-27	1	5	0	0	5	5	5	5	5	100
Dichloromethane (ug/L)	MW-28 (bg)	10	1.7	0	0	1.7	1.7	1.7	1.7	1.7	100
Dichloromethane (ug/L)	MW-2AR	37	1.603	0.3403	0.05594	1.7	1.7	1.7	0.283	1.7	91.89
Dichloromethane (ug/L)	MW-6A (bg)	30	1.7	0	0	1.7	1.7	1.7	1.7	1.7	100
Dichloromethane (ug/L)	MW-12	34	1.726	0.1541	0.02643	1.7	1.7	1.7	1.7	2.599	97.06
Dichloromethane (ug/L)	MW-5AR (bg)	32	1.654	0.263	0.0465	1.7	1.7	1.7	0.212	1.7	96.88
Dichloromethane (ug/L)	MW-9B	23	1.635	0.3111	0.06487	1.7	1.7	1.7	0.208	1.7	95.65
Dichloromethane (ug/L)	MW-17	8	1.7	1.7e-8	6.0e-9	1.7	1.7	1.7	1.7	1.7	87.5
Dichloromethane (ug/L)	MW-18	8	1.7	1.7e-8	6.0e-9	1.7	1.7	1.7	1.7	1.7	87.5

Box & Whiskers Plot

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database Printed 1/20/2026, 10:43 AM

Constituent	Well	N	Mean	Std. Dev.	Std. Err.	Median	Lower Q.	Upper Q.	Min.	Max.	%NDs
Dieldrin (ug/L)	MW-1	6	0.0744	0	0	0.0744	0.0744	0.0744	0.0744	0.0744	100
Dieldrin (ug/L)	MW-2AR	4	0.0615	0	0	0.0615	0.0615	0.0615	0.0615	0.0615	100
Dieldrin (ug/L)	MW-6A (bg)	1	0.032	0	0	0.032	0.032	0.032	0.032	0.032	100
Dieldrin (ug/L)	MW-12	4	0.05638	0.03605	0.01803	0.0744	0.03835	0.0744	0.0023	0.0744	75
Dieldrin (ug/L)	MW-9B	4	0.064	0	0	0.064	0.064	0.064	0.064	0.064	100
Diethylphthalate (ug/L)	MW-1	6	11.1	0	0	11.1	11.1	11.1	11.1	11.1	100
Diethylphthalate (ug/L)	MW-2AR	4	10	0	0	10	10	10	10	10	100
Diethylphthalate (ug/L)	MW-6A (bg)	1	10	0	0	10	10	10	10	10	100
Diethylphthalate (ug/L)	MW-12	4	10	0	0	10	10	10	10	10	100
Diethylphthalate (ug/L)	MW-9B	4	12.5	0	0	12.5	12.5	12.5	12.5	12.5	100
Endosulfan I (ug/L)	MW-1	6	0.0744	0	0	0.0744	0.0744	0.0744	0.0744	0.0744	100
Endosulfan I (ug/L)	MW-2AR	4	0.0615	0	0	0.0615	0.0615	0.0615	0.0615	0.0615	100
Endosulfan I (ug/L)	MW-6A (bg)	1	0.032	0	0	0.032	0.032	0.032	0.032	0.032	100
Endosulfan I (ug/L)	MW-12	4	0.0744	0	0	0.0744	0.0744	0.0744	0.0744	0.0744	100
Endosulfan I (ug/L)	MW-9B	4	0.064	0	0	0.064	0.064	0.064	0.064	0.064	100
Endosulfan II (ug/L)	MW-1	6	0.0744	0	0	0.0744	0.0744	0.0744	0.0744	0.0744	100
Endosulfan II (ug/L)	MW-2AR	4	0.0615	0	0	0.0615	0.0615	0.0615	0.0615	0.0615	100
Endosulfan II (ug/L)	MW-6A (bg)	1	0.032	0	0	0.032	0.032	0.032	0.032	0.032	100
Endosulfan II (ug/L)	MW-12	4	0.0744	0	0	0.0744	0.0744	0.0744	0.0744	0.0744	100
Endosulfan II (ug/L)	MW-9B	4	0.064	0	0	0.064	0.064	0.064	0.064	0.064	100
Ethylbenzene (ug/L)	MW-1	35	0.42	0	0	0.42	0.42	0.42	0.42	0.42	100
Ethylbenzene (ug/L)	MW-26	1	1	0	0	1	1	1	1	1	100
Ethylbenzene (ug/L)	MW-27	1	1	0	0	1	1	1	1	1	100
Ethylbenzene (ug/L)	MW-28 (bg)	10	0.42	0	0	0.42	0.42	0.42	0.42	0.42	100
Ethylbenzene (ug/L)	MW-2AR	35	0.42	0	0	0.42	0.42	0.42	0.42	0.42	100
Ethylbenzene (ug/L)	MW-6A (bg)	30	0.42	0	0	0.42	0.42	0.42	0.42	0.42	100
Ethylbenzene (ug/L)	MW-12	34	0.42	0	0	0.42	0.42	0.42	0.42	0.42	100
Ethylbenzene (ug/L)	MW-5AR (bg)	32	0.42	0	0	0.42	0.42	0.42	0.42	0.42	100
Ethylbenzene (ug/L)	MW-9B	23	0.42	0	0	0.42	0.42	0.42	0.42	0.42	100
Ethylbenzene (ug/L)	MW-17	7	0.4043	0.04158	0.01571	0.42	0.42	0.42	0.31	0.42	85.71
Ethylbenzene (ug/L)	MW-18	7	0.4043	0.04158	0.01571	0.42	0.42	0.42	0.31	0.42	85.71
Iodomethane (ug/L)	MW-1	34	2.6	0	0	2.6	2.6	2.6	2.6	2.6	100
Iodomethane (ug/L)	MW-26	1	10	0	0	10	10	10	10	10	100
Iodomethane (ug/L)	MW-27	1	10	0	0	10	10	10	10	10	100
Iodomethane (ug/L)	MW-28 (bg)	10	2.6	0	0	2.6	2.6	2.6	2.6	2.6	100
Iodomethane (ug/L)	MW-2AR	36	2.6	0	0	2.6	2.6	2.6	2.6	2.6	100
Iodomethane (ug/L)	MW-6A (bg)	30	2.6	0	0	2.6	2.6	2.6	2.6	2.6	100
Iodomethane (ug/L)	MW-12	34	2.6	0	0	2.6	2.6	2.6	2.6	2.6	100
Iodomethane (ug/L)	MW-5AR (bg)	29	2.6	0	0	2.6	2.6	2.6	2.6	2.6	100
Iodomethane (ug/L)	MW-9B	23	2.6	0	0	2.6	2.6	2.6	2.6	2.6	100
Iodomethane (ug/L)	MW-17	8	3.15	1.556	0.55	2.6	2.6	2.6	2.6	7	87.5
Iodomethane (ug/L)	MW-18	8	3.15	1.556	0.55	2.6	2.6	2.6	2.6	7	87.5
Lead (mg/L)	MW-1	35	0.0005093	0.0007157	0.000121	0.00033	0.00033	0.00033	0.00033	0.00347	91.43
Lead (mg/L)	MW-26	1	0.000672	0	0	0.000672	0.000672	0.000672	0.000672	0.000672	0
Lead (mg/L)	MW-27	1	0.00101	0	0	0.00101	0.00101	0.00101	0.00101	0.00101	0
Lead (mg/L)	MW-28 (bg)	18	0.0003737	0.0001153	0.00002717	0.00033	0.00033	0.000349	0.00033	0.000765	77.78
Lead (mg/L)	MW-2AR	36	0.0003778	0.0002309	0.00003848	0.00033	0.00033	0.00033	0.000322	0.00167	91.67
Lead (mg/L)	MW-6A (bg)	34	0.0004626	0.0006537	0.0001121	0.00033	0.00033	0.00033	0.00033	0.00409	94.12
Lead (mg/L)	MW-12	34	0.0004642	0.000801	0.0001374	0.00033	0.00033	0.00033	0.000123	0.00499	82.35
Lead (mg/L)	MW-5AR (bg)	30	0.0003344	0.0000556	0.00001015	0.00033	0.00033	0.00033	0.000198	0.000485	73.33

Box & Whiskers Plot

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database Printed 1/20/2026, 10:43 AM

Constituent	Well	N	Mean	Std. Dev.	Std. Err.	Median	Lower Q.	Upper Q.	Min.	Max.	%NDs
Lead (mg/L)	MW-9B	22	0.0004191	0.0001967	0.00004194	0.00033	0.00033	0.000454	0.000231	0.000931	50
Lead (mg/L)	MW-17	8	0.0006821	0.0006407	0.0002265	0.0003705	0.00033	0.000828	0.00024	0.00216	25
Lead (mg/L)	MW-18	7	0.0003189	0.00003506	0.00001325	0.00033	0.00033	0.00033	0.00024	0.000342	71.43
Methylene Bromide (ug/L)	MW-1	35	0.33	0	0	0.33	0.33	0.33	0.33	0.33	100
Methylene Bromide (ug/L)	MW-26	1	1	0	0	1	1	1	1	1	100
Methylene Bromide (ug/L)	MW-27	1	1	0	0	1	1	1	1	1	100
Methylene Bromide (ug/L)	MW-28 (bg)	10	0.33	0	0	0.33	0.33	0.33	0.33	0.33	100
Methylene Bromide (ug/L)	MW-2AR	36	0.33	0	0	0.33	0.33	0.33	0.33	0.33	100
Methylene Bromide (ug/L)	MW-6A (bg)	30	0.33	0	0	0.33	0.33	0.33	0.33	0.33	100
Methylene Bromide (ug/L)	MW-12	34	0.33	0	0	0.33	0.33	0.33	0.33	0.33	100
Methylene Bromide (ug/L)	MW-5AR (bg)	32	0.33	0	0	0.33	0.33	0.33	0.33	0.33	100
Methylene Bromide (ug/L)	MW-9B	23	0.33	0	0	0.33	0.33	0.33	0.33	0.33	100
Methylene Bromide (ug/L)	MW-17	8	0.33	4.6e-9	1.6e-9	0.33	0.33	0.33	0.33	0.33	87.5
Methylene Bromide (ug/L)	MW-18	8	0.33	4.6e-9	1.6e-9	0.33	0.33	0.33	0.33	0.33	87.5
Nickel (mg/L)	MW-1	35	0.00304	0.001849	0.0003125	0.0021	0.0021	0.00373	0.00191	0.0118	51.43
Nickel (mg/L)	MW-26	1	0.00239	0	0	0.00239	0.00239	0.00239	0.00239	0.00239	0
Nickel (mg/L)	MW-27	1	0.00374	0	0	0.00374	0.00374	0.00374	0.00374	0.00374	0
Nickel (mg/L)	MW-28 (bg)	20	0.006886	0.002928	0.0006547	0.007895	0.004525	0.009155	0.00105	0.011	10
Nickel (mg/L)	MW-2AR	36	0.03157	0.01786	0.002977	0.0309	0.0136	0.05	0.00207	0.0541	36.11
Nickel (mg/L)	MW-6A (bg)	22	0.004175	0.002691	0.0005738	0.0023	0.0023	0.006775	0.00178	0.0098	50
Nickel (mg/L)	MW-12	34	0.02589	0.01652	0.002834	0.01875	0.0108	0.05	0.00684	0.05	26.47
Nickel (mg/L)	MW-5AR (bg)	26	0.005325	0.01401	0.002747	0.0023	0.0023	0.0023	0.000944	0.0733	76.92
Nickel (mg/L)	MW-9B	23	0.008226	0.005374	0.001121	0.00687	0.00315	0.0129	0.0025	0.0192	13.04
Nickel (mg/L)	MW-17	8	0.007176	0.004498	0.00159	0.007665	0.003365	0.0106	0.00095	0.0132	12.5
Nickel (mg/L)	MW-18	8	0.004067	0.002585	0.000914	0.003625	0.002095	0.00553	0.00105	0.00899	12.5
Selenium (mg/L)	MW-1	35	0.001409	0.00005936	0.00001003	0.0014	0.0014	0.0014	0.00138	0.00175	94.29
Selenium (mg/L)	MW-26	1	0.00154	0	0	0.00154	0.00154	0.00154	0.00154	0.00154	0
Selenium (mg/L)	MW-27	1	0.005	0	0	0.005	0.005	0.005	0.005	0.005	100
Selenium (mg/L)	MW-28 (bg)	20	0.001973	0.0009729	0.0002175	0.001485	0.0014	0.00199	0.00105	0.00431	40
Selenium (mg/L)	MW-2AR	36	0.001417	0.0001033	0.00001722	0.0014	0.0014	0.0014	0.0014	0.00202	97.22
Selenium (mg/L)	MW-6A (bg)	34	0.0014	0	0	0.0014	0.0014	0.0014	0.0014	0.0014	100
Selenium (mg/L)	MW-12	34	0.001461	0.0002995	0.00005137	0.0014	0.0014	0.0014	0.0014	0.00312	94.12
Selenium (mg/L)	MW-5AR (bg)	32	0.001849	0.0007435	0.0001314	0.0014	0.0014	0.002415	0.000872	0.00386	50
Selenium (mg/L)	MW-9B	23	0.0014	0	0	0.0014	0.0014	0.0014	0.0014	0.0014	100
Selenium (mg/L)	MW-17	8	0.001657	0.0007283	0.0002575	0.0014	0.0014	0.0014	0.0014	0.00346	75
Selenium (mg/L)	MW-18	7	0.0014	1.9e-11	7.1e-12	0.0014	0.0014	0.0014	0.0014	0.0014	85.71
Silver (mg/L)	MW-1	35	0.0005466	0.0001924	0.00003252	0.0005	0.0005	0.0005	0.0005	0.00137	94.29
Silver (mg/L)	MW-26	1	0.001	0	0	0.001	0.001	0.001	0.001	0.001	100
Silver (mg/L)	MW-27	1	0.001	0	0	0.001	0.001	0.001	0.001	0.001	100
Silver (mg/L)	MW-28 (bg)	20	0.0005037	0.0001228	0.00002747	0.0005	0.0005	0.0005	0.000175	0.000925	85
Silver (mg/L)	MW-2AR	36	0.0005208	0.000125	0.00002083	0.0005	0.0005	0.0005	0.0005	0.00125	97.22
Silver (mg/L)	MW-6A (bg)	34	0.0005	0	0	0.0005	0.0005	0.0005	0.0005	0.0005	100
Silver (mg/L)	MW-12	34	0.0004894	0.00006191	0.00001062	0.0005	0.0005	0.0005	0.000139	0.0005	97.06
Silver (mg/L)	MW-5AR (bg)	32	0.0004877	0.00006947	0.00001228	0.0005	0.0005	0.0005	0.000107	0.0005	96.88
Silver (mg/L)	MW-9B	23	0.0004852	0.00009287	0.00001936	0.0005	0.0005	0.0005	0.000068	0.0005905	91.3
Silver (mg/L)	MW-17	8	0.0005	8.4e-12	3.0e-12	0.0005	0.0005	0.0005	0.0005	0.0005	87.5
Silver (mg/L)	MW-18	8	0.0005298	0.00008415	0.00002975	0.0005	0.0005	0.0005	0.0005	0.000738	75
Styrene (ug/L)	MW-1	35	0.37	0	0	0.37	0.37	0.37	0.37	0.37	100
Styrene (ug/L)	MW-26	1	1	0	0	1	1	1	1	1	100
Styrene (ug/L)	MW-27	1	1	0	0	1	1	1	1	1	100

Box & Whiskers Plot

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database Printed 1/20/2026, 10:43 AM

Constituent	Well	N	Mean	Std. Dev.	Std. Err.	Median	Lower Q.	Upper Q.	Min.	Max.	%NDs
Styrene (ug/L)	MW-28 (bg)	10	0.37	0	0	0.37	0.37	0.37	0.37	0.37	100
Styrene (ug/L)	MW-2AR	36	0.37	0	0	0.37	0.37	0.37	0.37	0.37	100
Styrene (ug/L)	MW-6A (bg)	30	0.37	0	0	0.37	0.37	0.37	0.37	0.37	100
Styrene (ug/L)	MW-12	34	0.37	0	0	0.37	0.37	0.37	0.37	0.37	100
Styrene (ug/L)	MW-5AR (bg)	31	0.37	0	0	0.37	0.37	0.37	0.37	0.37	100
Styrene (ug/L)	MW-9B	23	0.37	0	0	0.37	0.37	0.37	0.37	0.37	100
Styrene (ug/L)	MW-17	8	0.37	1.7e-9	6.0e-10	0.37	0.37	0.37	0.37	0.37	87.5
Styrene (ug/L)	MW-18	8	0.37	1.7e-9	6.0e-10	0.37	0.37	0.37	0.37	0.37	87.5
Tetrachloroethene (ug/L)	MW-1	35	0.48	0	0	0.48	0.48	0.48	0.48	0.48	100
Tetrachloroethene (ug/L)	MW-26	1	1	0	0	1	1	1	1	1	100
Tetrachloroethene (ug/L)	MW-27	1	1	0	0	1	1	1	1	1	100
Tetrachloroethene (ug/L)	MW-28 (bg)	10	0.48	0	0	0.48	0.48	0.48	0.48	0.48	100
Tetrachloroethene (ug/L)	MW-2AR	37	0.4784	0.009864	0.001622	0.48	0.48	0.48	0.42	0.48	97.3
Tetrachloroethene (ug/L)	MW-6A (bg)	30	0.48	0	0	0.48	0.48	0.48	0.48	0.48	100
Tetrachloroethene (ug/L)	MW-12	34	0.48	0	0	0.48	0.48	0.48	0.48	0.48	100
Tetrachloroethene (ug/L)	MW-5AR (bg)	32	0.48	0	0	0.48	0.48	0.48	0.48	0.48	100
Tetrachloroethene (ug/L)	MW-9B	23	0.48	0	0	0.48	0.48	0.48	0.48	0.48	100
Tetrachloroethene (ug/L)	MW-17	8	0.48	3.8e-9	1.3e-9	0.48	0.48	0.48	0.48	0.48	87.5
Tetrachloroethene (ug/L)	MW-18	8	0.48	3.8e-9	1.3e-9	0.48	0.48	0.48	0.48	0.48	87.5
Thallium (mg/L)	MW-1	34	0.0005764	0.00004841	0.00000...	0.00057	0.00057	0.00057	0.000514	0.000845	94.12
Thallium (mg/L)	MW-26	1	0.001	0	0	0.001	0.001	0.001	0.001	0.001	100
Thallium (mg/L)	MW-27	1	0.001	0	0	0.001	0.001	0.001	0.001	0.001	100
Thallium (mg/L)	MW-28 (bg)	20	0.0005665	0.00001565	0.0000035	0.00057	0.00057	0.00057	0.0005	0.00057	95
Thallium (mg/L)	MW-2AR	36	0.0005639	0.00003824	0.00000...	0.00057	0.00057	0.00057	0.000341	0.000579	94.44
Thallium (mg/L)	MW-6A (bg)	34	0.00057	0	0	0.00057	0.00057	0.00057	0.00057	0.00057	100
Thallium (mg/L)	MW-12	34	0.0005337	0.0002099	0.000036	0.00057	0.00057	0.00057	0.000038	0.00123	82.35
Thallium (mg/L)	MW-5AR (bg)	32	0.00057	0	0	0.00057	0.00057	0.00057	0.00057	0.00057	100
Thallium (mg/L)	MW-9B	22	0.000534	0.0001644	0.00003505	0.00057	0.00057	0.00057	0.000033	0.000814	86.36
Thallium (mg/L)	MW-17	8	0.0005312	0.0001096	0.00003875	0.00057	0.00057	0.00057	0.00026	0.00057	87.5
Thallium (mg/L)	MW-18	8	0.0005312	0.0001096	0.00003875	0.00057	0.00057	0.00057	0.00026	0.00057	87.5
Toluene (ug/L)	MW-1	35	0.43	0	0	0.43	0.43	0.43	0.43	0.43	100
Toluene (ug/L)	MW-26	1	1	0	0	1	1	1	1	1	100
Toluene (ug/L)	MW-27	1	1	0	0	1	1	1	1	1	100
Toluene (ug/L)	MW-28 (bg)	10	0.43	0	0	0.43	0.43	0.43	0.43	0.43	100
Toluene (ug/L)	MW-2AR	36	0.43	0	0	0.43	0.43	0.43	0.43	0.43	100
Toluene (ug/L)	MW-6A (bg)	29	0.43	0	0	0.43	0.43	0.43	0.43	0.43	100
Toluene (ug/L)	MW-12	34	0.4248	0.03053	0.005235	0.43	0.43	0.43	0.252	0.43	97.06
Toluene (ug/L)	MW-5AR (bg)	32	0.43	0	0	0.43	0.43	0.43	0.43	0.43	100
Toluene (ug/L)	MW-9B	23	0.43	0	0	0.43	0.43	0.43	0.43	0.43	100
Toluene (ug/L)	MW-17	8	0.43	2.5e-9	8.9e-10	0.43	0.43	0.43	0.43	0.43	87.5
Toluene (ug/L)	MW-18	8	0.43	2.5e-9	8.9e-10	0.43	0.43	0.43	0.43	0.43	87.5
trans-1,2-Dichloroethene (ug/L)	MW-1	35	0.41	0	0	0.41	0.41	0.41	0.41	0.41	100
trans-1,2-Dichloroethene (ug/L)	MW-26	1	1	0	0	1	1	1	1	1	100
trans-1,2-Dichloroethene (ug/L)	MW-27	1	1	0	0	1	1	1	1	1	100
trans-1,2-Dichloroethene (ug/L)	MW-28 (bg)	10	0.41	0	0	0.41	0.41	0.41	0.41	0.41	100
trans-1,2-Dichloroethene (ug/L)	MW-2AR	36	0.41	0	0	0.41	0.41	0.41	0.41	0.41	100
trans-1,2-Dichloroethene (ug/L)	MW-6A (bg)	30	0.41	0	0	0.41	0.41	0.41	0.41	0.41	100
trans-1,2-Dichloroethene (ug/L)	MW-12	34	0.41	0	0	0.41	0.41	0.41	0.41	0.41	100
trans-1,2-Dichloroethene (ug/L)	MW-5AR (bg)	32	0.41	0	0	0.41	0.41	0.41	0.41	0.41	100
trans-1,2-Dichloroethene (ug/L)	MW-9B	23	0.41	0	0	0.41	0.41	0.41	0.41	0.41	100

Box & Whiskers Plot

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database Printed 1/20/2026, 10:43 AM

Constituent	Well	N	Mean	Std. Dev.	Std. Err.	Median	Lower Q.	Upper Q.	Min.	Max.	%NDs
trans-1,2-Dichloroethene (ug/L)	MW-17	7	0.39	0.05292	0.02	0.41	0.41	0.41	0.27	0.41	85.71
trans-1,2-Dichloroethene (ug/L)	MW-18	7	0.39	0.05292	0.02	0.41	0.41	0.41	0.27	0.41	85.71
trans-1,3-Dichloropropene (ug/L)	MW-1	35	2.3	0	0	2.3	2.3	2.3	2.3	2.3	100
trans-1,3-Dichloropropene (ug/L)	MW-26	1	5	0	0	5	5	5	5	5	100
trans-1,3-Dichloropropene (ug/L)	MW-27	1	5	0	0	5	5	5	5	5	100
trans-1,3-Dichloropropene (ug/L)	MW-28 (bg)	10	2.3	0	0	2.3	2.3	2.3	2.3	2.3	100
trans-1,3-Dichloropropene (ug/L)	MW-2AR	36	2.3	0	0	2.3	2.3	2.3	2.3	2.3	100
trans-1,3-Dichloropropene (ug/L)	MW-6A (bg)	30	2.3	0	0	2.3	2.3	2.3	2.3	2.3	100
trans-1,3-Dichloropropene (ug/L)	MW-12	34	2.3	0	0	2.3	2.3	2.3	2.3	2.3	100
trans-1,3-Dichloropropene (ug/L)	MW-5AR (bg)	31	2.3	0	0	2.3	2.3	2.3	2.3	2.3	100
trans-1,3-Dichloropropene (ug/L)	MW-9B	23	2.3	0	0	2.3	2.3	2.3	2.3	2.3	100
trans-1,3-Dichloropropene (ug/L)	MW-17	8	2.082	0.6152	0.2175	2.3	2.3	2.3	0.56	2.3	87.5
trans-1,3-Dichloropropene (ug/L)	MW-18	8	2.082	0.6152	0.2175	2.3	2.3	2.3	0.56	2.3	87.5
trans-1,4-Dichloro-2-butene (...	MW-1	35	2.4	0	0	2.4	2.4	2.4	2.4	2.4	100
trans-1,4-Dichloro-2-butene (...	MW-26	1	10	0	0	10	10	10	10	10	100
trans-1,4-Dichloro-2-butene (...	MW-27	1	10	0	0	10	10	10	10	10	100
trans-1,4-Dichloro-2-butene (...	MW-28 (bg)	10	2.4	0	0	2.4	2.4	2.4	2.4	2.4	100
trans-1,4-Dichloro-2-butene (...	MW-2AR	35	2.4	0	0	2.4	2.4	2.4	2.4	2.4	100
trans-1,4-Dichloro-2-butene (...	MW-6A (bg)	30	2.4	0	0	2.4	2.4	2.4	2.4	2.4	100
trans-1,4-Dichloro-2-butene (...	MW-12	34	2.4	0	0	2.4	2.4	2.4	2.4	2.4	100
trans-1,4-Dichloro-2-butene (...	MW-5AR (bg)	32	2.4	0	0	2.4	2.4	2.4	2.4	2.4	100
trans-1,4-Dichloro-2-butene (...	MW-9B	23	2.4	0	0	2.4	2.4	2.4	2.4	2.4	100
trans-1,4-Dichloro-2-butene (...	MW-17	7	2.214	0.4914	0.1857	2.4	2.4	2.4	1.1	2.4	85.71
trans-1,4-Dichloro-2-butene (...	MW-18	7	2.214	0.4914	0.1857	2.4	2.4	2.4	1.1	2.4	85.71
Trichloroethene (ug/L)	MW-1	35	0.35	0	0	0.35	0.35	0.35	0.35	0.35	100
Trichloroethene (ug/L)	MW-26	1	1	0	0	1	1	1	1	1	100
Trichloroethene (ug/L)	MW-27	1	1	0	0	1	1	1	1	1	100
Trichloroethene (ug/L)	MW-28 (bg)	10	0.35	0	0	0.35	0.35	0.35	0.35	0.35	100
Trichloroethene (ug/L)	MW-2AR	35	0.35	0	0	0.35	0.35	0.35	0.35	0.35	100
Trichloroethene (ug/L)	MW-6A (bg)	30	0.35	0	0	0.35	0.35	0.35	0.35	0.35	100
Trichloroethene (ug/L)	MW-12	34	0.35	0	0	0.35	0.35	0.35	0.35	0.35	100
Trichloroethene (ug/L)	MW-5AR (bg)	32	0.35	0	0	0.35	0.35	0.35	0.35	0.35	100
Trichloroethene (ug/L)	MW-9B	23	0.35	0	0	0.35	0.35	0.35	0.35	0.35	100
Trichloroethene (ug/L)	MW-17	8	0.36	0.02828	0.01	0.35	0.35	0.35	0.35	0.43	87.5
Trichloroethene (ug/L)	MW-18	8	0.36	0.02828	0.01	0.35	0.35	0.35	0.35	0.43	87.5
Trichlorofluoromethane (ug/L)	MW-1	35	0.47	0	0	0.47	0.47	0.47	0.47	0.47	100
Trichlorofluoromethane (ug/L)	MW-26	1	4	0	0	4	4	4	4	4	100
Trichlorofluoromethane (ug/L)	MW-27	1	4	0	0	4	4	4	4	4	100
Trichlorofluoromethane (ug/L)	MW-28 (bg)	10	0.47	0	0	0.47	0.47	0.47	0.47	0.47	100
Trichlorofluoromethane (ug/L)	MW-2AR	36	0.47	0	0	0.47	0.47	0.47	0.47	0.47	100
Trichlorofluoromethane (ug/L)	MW-6A (bg)	30	0.47	0	0	0.47	0.47	0.47	0.47	0.47	100
Trichlorofluoromethane (ug/L)	MW-12	34	0.47	0	0	0.47	0.47	0.47	0.47	0.47	100
Trichlorofluoromethane (ug/L)	MW-5AR (bg)	32	0.47	0	0	0.47	0.47	0.47	0.47	0.47	100
Trichlorofluoromethane (ug/L)	MW-9B	23	0.47	0	0	0.47	0.47	0.47	0.47	0.47	100
Trichlorofluoromethane (ug/L)	MW-17	7	0.4571	0.03402	0.01286	0.47	0.47	0.47	0.38	0.47	85.71
Trichlorofluoromethane (ug/L)	MW-18	7	0.4571	0.03402	0.01286	0.47	0.47	0.47	0.38	0.47	85.71
Vanadium (mg/L)	MW-1	35	0.001662	0.0001326	0.00002242	0.0017	0.0017	0.0017	0.0011	0.0017	91.43
Vanadium (mg/L)	MW-26	1	0.00134	0	0	0.00134	0.00134	0.00134	0.00134	0.00134	0
Vanadium (mg/L)	MW-27	1	0.00175	0	0	0.00175	0.00175	0.00175	0.00175	0.00175	0
Vanadium (mg/L)	MW-28 (bg)	18	0.001618	0.0002556	0.00006024	0.0017	0.0017	0.0017	0.000869	0.0019	77.78

Box & Whiskers Plot

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database Printed 1/20/2026, 10:43 AM

Constituent	Well	N	Mean	Std. Dev.	Std. Err.	Median	Lower Q.	Upper Q.	Min.	Max.	%NDs
Vanadium (mg/L)	MW-2AR	36	0.003617	0.001503	0.0002504	0.004315	0.002065	0.005	0.00116	0.005	50
Vanadium (mg/L)	MW-6A (bg)	34	0.001679	0.00009673	0.00001659	0.0017	0.0017	0.0017	0.00116	0.0017	94.12
Vanadium (mg/L)	MW-12	34	0.001757	0.0009803	0.0001681	0.0017	0.0017	0.0017	0.000279	0.00681	79.41
Vanadium (mg/L)	MW-5AR (bg)	31	0.001704	0.0008489	0.0001525	0.0017	0.0017	0.0017	0.000587	0.00579	70.97
Vanadium (mg/L)	MW-9B	23	0.001813	0.00144	0.0003003	0.0017	0.0017	0.0017	0.000357	0.00806	69.57
Vanadium (mg/L)	MW-17	8	0.001711	0.0003454	0.0001221	0.0017	0.0017	0.0017	0.0011	0.00239	75
Vanadium (mg/L)	MW-18	7	0.00158	0.0002298	0.00008685	0.0017	0.00146	0.0017	0.0011	0.0017	71.43
Vinyl acetate (ug/L)	MW-1	35	7.1	0	0	7.1	7.1	7.1	7.1	7.1	100
Vinyl acetate (ug/L)	MW-26	1	10	0	0	10	10	10	10	10	100
Vinyl acetate (ug/L)	MW-27	1	10	0	0	10	10	10	10	10	100
Vinyl acetate (ug/L)	MW-28 (bg)	10	7.1	0	0	7.1	7.1	7.1	7.1	7.1	100
Vinyl acetate (ug/L)	MW-2AR	36	7.1	0	0	7.1	7.1	7.1	7.1	7.1	100
Vinyl acetate (ug/L)	MW-6A (bg)	30	7.1	0	0	7.1	7.1	7.1	7.1	7.1	100
Vinyl acetate (ug/L)	MW-12	34	7.1	0	0	7.1	7.1	7.1	7.1	7.1	100
Vinyl acetate (ug/L)	MW-5AR (bg)	32	7.1	0	0	7.1	7.1	7.1	7.1	7.1	100
Vinyl acetate (ug/L)	MW-9B	23	7.1	0	0	7.1	7.1	7.1	7.1	7.1	100
Vinyl acetate (ug/L)	MW-17	8	6.525	1.626	0.575	7.1	7.1	7.1	2.5	7.1	87.5
Vinyl acetate (ug/L)	MW-18	8	6.525	1.626	0.575	7.1	7.1	7.1	2.5	7.1	87.5
Vinyl chloride (ug/L)	MW-1	35	0.43	0	0	0.43	0.43	0.43	0.43	0.43	100
Vinyl chloride (ug/L)	MW-26	1	1	0	0	1	1	1	1	1	100
Vinyl chloride (ug/L)	MW-27	1	1	0	0	1	1	1	1	1	100
Vinyl chloride (ug/L)	MW-28 (bg)	10	0.43	0	0	0.43	0.43	0.43	0.43	0.43	100
Vinyl chloride (ug/L)	MW-2AR	36	0.43	0	0	0.43	0.43	0.43	0.43	0.43	100
Vinyl chloride (ug/L)	MW-6A (bg)	30	0.43	0	0	0.43	0.43	0.43	0.43	0.43	100
Vinyl chloride (ug/L)	MW-12	34	0.43	0	0	0.43	0.43	0.43	0.43	0.43	100
Vinyl chloride (ug/L)	MW-5AR (bg)	32	0.43	0	0	0.43	0.43	0.43	0.43	0.43	100
Vinyl chloride (ug/L)	MW-9B	23	0.43	0	0	0.43	0.43	0.43	0.43	0.43	100
Vinyl chloride (ug/L)	MW-17	8	0.3988	0.08839	0.03125	0.43	0.43	0.43	0.18	0.43	87.5
Vinyl chloride (ug/L)	MW-18	8	0.3988	0.08839	0.03125	0.43	0.43	0.43	0.18	0.43	87.5
Xylenes, total (ug/L)	MW-1	35	1.1	0	0	1.1	1.1	1.1	1.1	1.1	100
Xylenes, total (ug/L)	MW-26	1	3	0	0	3	3	3	3	3	100
Xylenes, total (ug/L)	MW-27	1	3	0	0	3	3	3	3	3	100
Xylenes, total (ug/L)	MW-28 (bg)	10	1.1	0	0	1.1	1.1	1.1	1.1	1.1	100
Xylenes, total (ug/L)	MW-2AR	36	1.1	0	0	1.1	1.1	1.1	1.1	1.1	100
Xylenes, total (ug/L)	MW-6A (bg)	30	1.1	0	0	1.1	1.1	1.1	1.1	1.1	100
Xylenes, total (ug/L)	MW-12	34	1.1	0	0	1.1	1.1	1.1	1.1	1.1	100
Xylenes, total (ug/L)	MW-5AR (bg)	32	1.1	0	0	1.1	1.1	1.1	1.1	1.1	100
Xylenes, total (ug/L)	MW-9B	23	1.1	0	0	1.1	1.1	1.1	1.1	1.1	100
Xylenes, total (ug/L)	MW-17	8	1.013	0.2475	0.0875	1.1	1.1	1.1	0.4	1.1	87.5
Xylenes, total (ug/L)	MW-18	8	1.013	0.2475	0.0875	1.1	1.1	1.1	0.4	1.1	87.5
Zinc (mg/L)	MW-1	34	0.0199	0.01397	0.002396	0.013	0.013	0.01365	0.013	0.05655	76.47
Zinc (mg/L)	MW-26	1	0.02	0	0	0.02	0.02	0.02	0.02	0.02	100
Zinc (mg/L)	MW-27	1	0.02	0	0	0.02	0.02	0.02	0.02	0.02	100
Zinc (mg/L)	MW-28 (bg)	20	0.01273	0.001216	0.000272	0.013	0.013	0.013	0.00756	0.013	95
Zinc (mg/L)	MW-2AR	37	0.03455	0.05347	0.008791	0.013	0.013	0.013	0.013	0.294	78.38
Zinc (mg/L)	MW-6A (bg)	34	0.02084	0.01455	0.002496	0.013	0.013	0.02762	0.00927	0.0572	70.59
Zinc (mg/L)	MW-12	34	0.01727	0.01361	0.002334	0.013	0.013	0.013	0.00736	0.0665	82.35
Zinc (mg/L)	MW-5AR (bg)	32	0.03285	0.03792	0.006704	0.013	0.013	0.03715	0.00588	0.14	50
Zinc (mg/L)	MW-9B	23	0.0125	0.00143	0.0002983	0.013	0.013	0.013	0.00707	0.013	86.96
Zinc (mg/L)	MW-17	6	0.01303	0.00008165	0.00003333	0.013	0.013	0.0131	0.013	0.0132	83.33

Box & Whiskers Plot

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database Printed 1/20/2026, 10:43 AM

Constituent	Well	N	Mean	Std. Dev.	Std. Err.	Median	Lower Q.	Upper Q.	Min.	Max.	%NDs
Zinc (mg/L)	MW-18	8	0.01221	0.002351	0.0008312	0.013	0.013	0.013	0.0064	0.0133	75

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Trend Analysis

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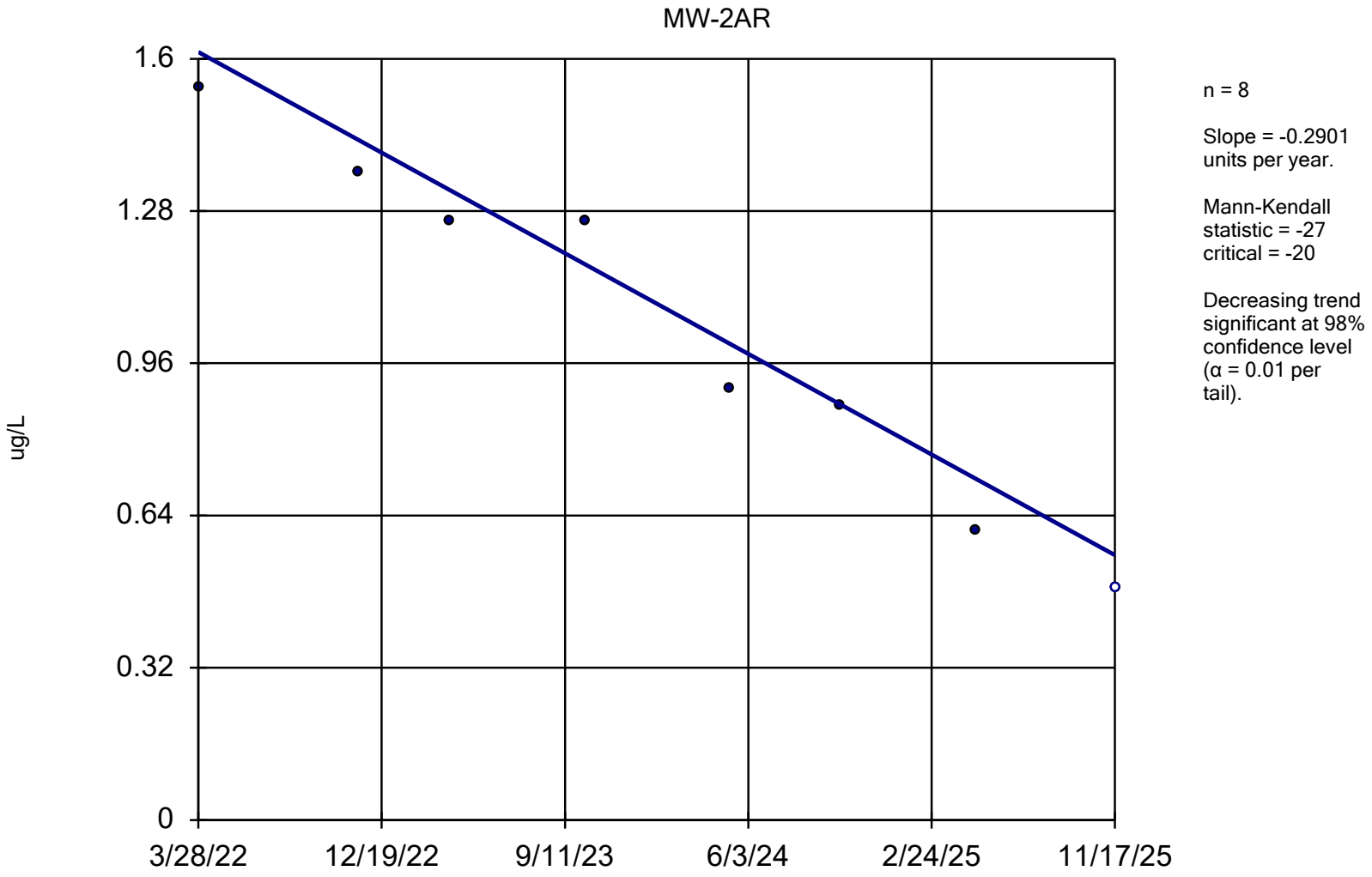
Hollow symbols indicate censored values.

Sen's Slope Estimator



Constituent: 1,4-Dichlorobenzene Analysis Run 1/20/2026 10:49 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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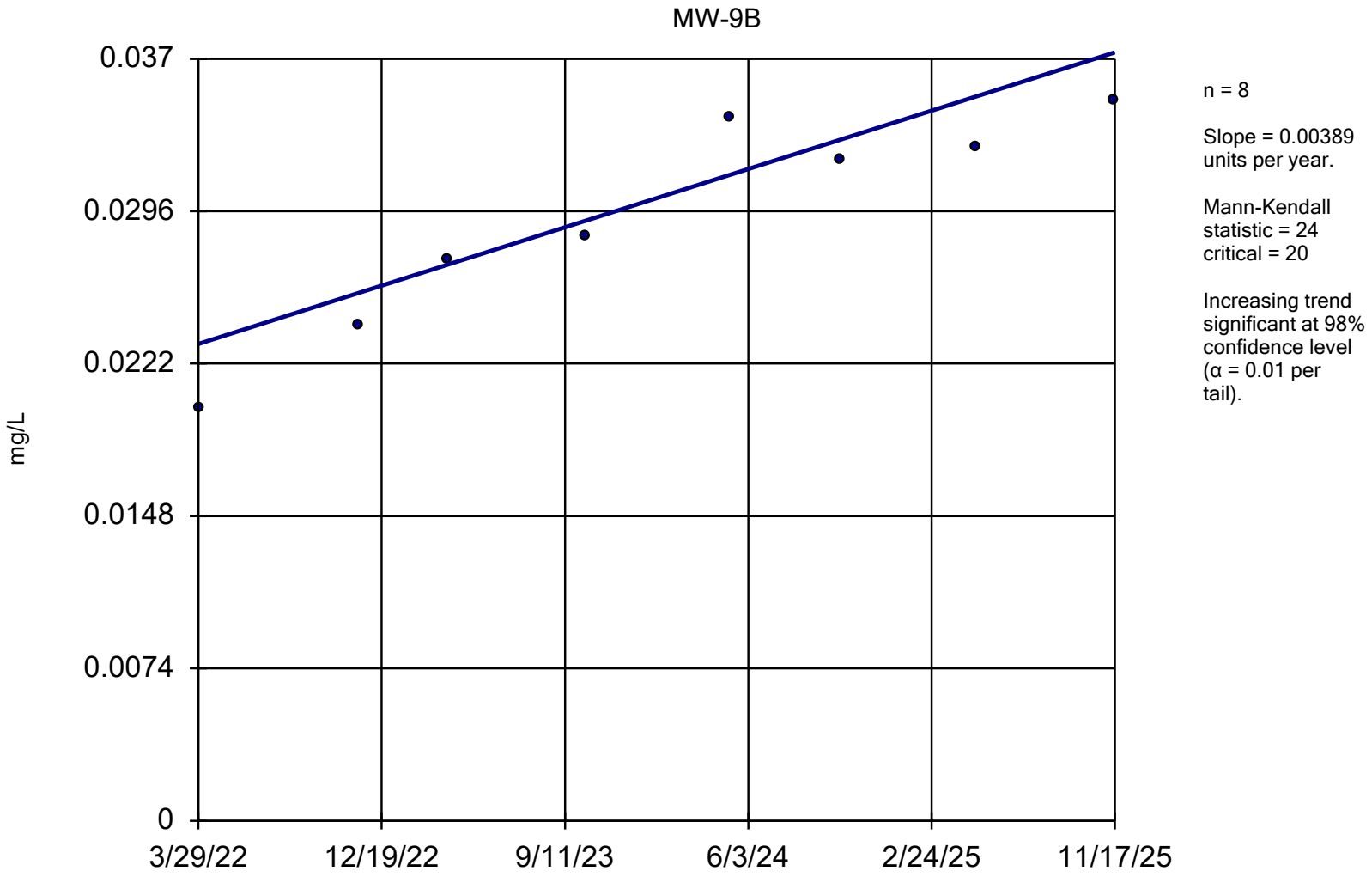
Sen's Slope Estimator



Constituent: Barium Analysis Run 1/20/2026 10:51 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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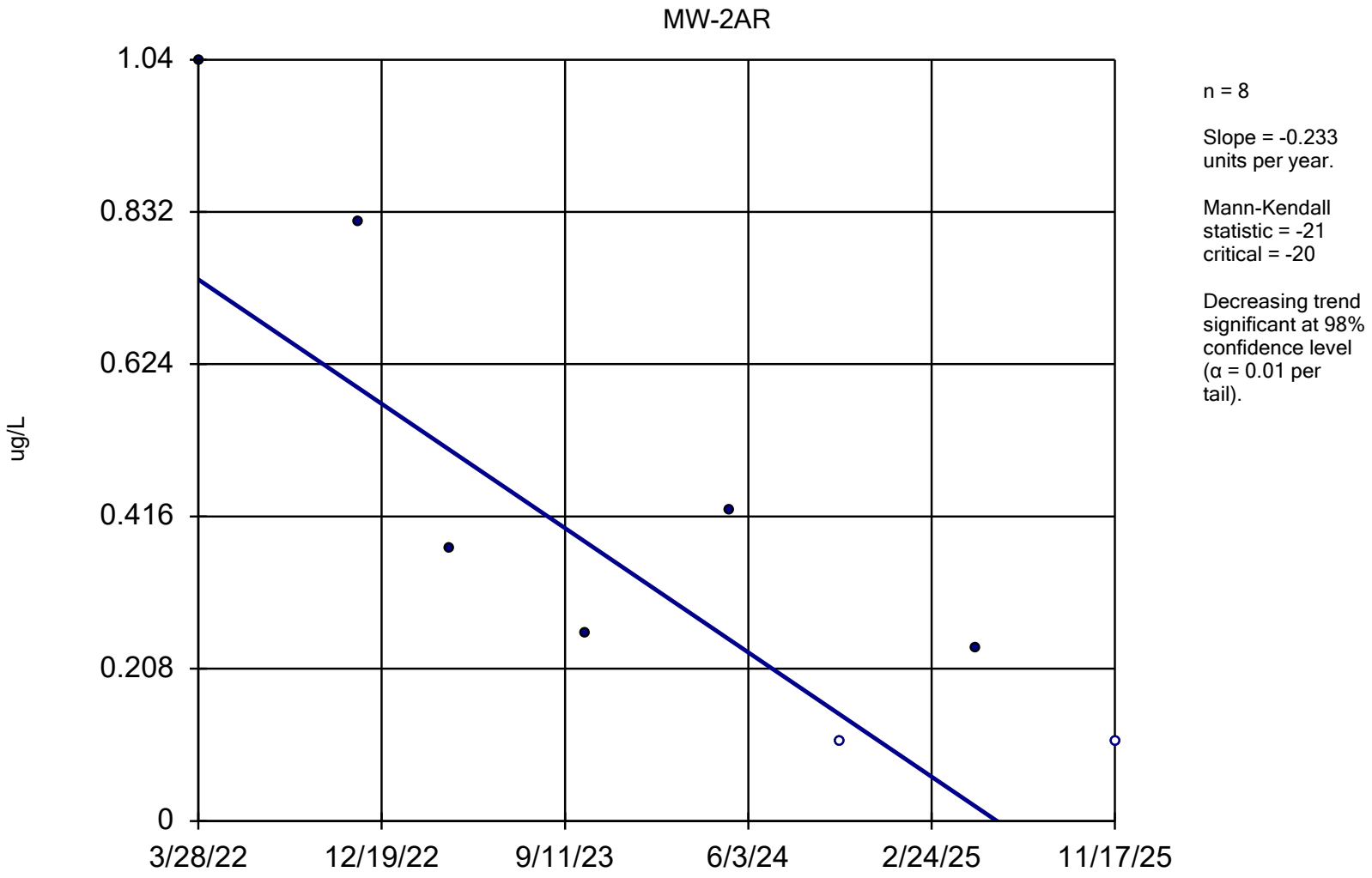
Hollow symbols indicate censored values.

Sen's Slope Estimator



Constituent: Benzene Analysis Run 1/20/2026 10:51 AM View: Well Network Review

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Trend Test

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database Printed 1/20/2026, 10:59 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
1,1,1,2-Tetrachloroethane (ug/L)	MW-1	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,1,1,2-Tetrachloroethane (ug/L)	MW-28 (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,1,1,2-Tetrachloroethane (ug/L)	MW-2AR	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,1,1,2-Tetrachloroethane (ug/L)	MW-6A (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,1,1,2-Tetrachloroethane (ug/L)	MW-12	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,1,1,2-Tetrachloroethane (ug/L)	MW-5AR (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,1,1,2-Tetrachloroethane (ug/L)	MW-9B	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,1,1,2-Tetrachloroethane (ug/L)	MW-17	0	0	20	No	8	87.5	n/a	n/a	0.02	NP
1,1,1,2-Tetrachloroethane (ug/L)	MW-18	0	0	20	No	8	87.5	n/a	n/a	0.02	NP
1,1,1-Trichloroethane (ug/L)	MW-1	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,1,1-Trichloroethane (ug/L)	MW-28 (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,1,1-Trichloroethane (ug/L)	MW-2AR	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,1,1-Trichloroethane (ug/L)	MW-6A (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,1,1-Trichloroethane (ug/L)	MW-12	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,1,1-Trichloroethane (ug/L)	MW-5AR (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,1,1-Trichloroethane (ug/L)	MW-9B	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,1,1-Trichloroethane (ug/L)	MW-17	0	4	17	No	7	85.71	n/a	n/a	0.02	NP
1,1,1-Trichloroethane (ug/L)	MW-18	0	4	17	No	7	85.71	n/a	n/a	0.02	NP
1,1,2,2-Tetrachloroethane (ug/L)	MW-1	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,1,2,2-Tetrachloroethane (ug/L)	MW-28 (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,1,2,2-Tetrachloroethane (ug/L)	MW-2AR	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,1,2,2-Tetrachloroethane (ug/L)	MW-6A (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,1,2,2-Tetrachloroethane (ug/L)	MW-12	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,1,2,2-Tetrachloroethane (ug/L)	MW-5AR (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,1,2,2-Tetrachloroethane (ug/L)	MW-9B	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,1,2,2-Tetrachloroethane (ug/L)	MW-17	0	-5	-20	No	8	87.5	n/a	n/a	0.02	NP
1,1,2,2-Tetrachloroethane (ug/L)	MW-18	0	-5	-20	No	8	87.5	n/a	n/a	0.02	NP
1,1-Dichloroethane (ug/L)	MW-1	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,1-Dichloroethane (ug/L)	MW-28 (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,1-Dichloroethane (ug/L)	MW-2AR	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,1-Dichloroethane (ug/L)	MW-6A (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,1-Dichloroethane (ug/L)	MW-12	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,1-Dichloroethane (ug/L)	MW-5AR (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,1-Dichloroethane (ug/L)	MW-9B	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,1-Dichloroethane (ug/L)	MW-17	0	4	17	No	7	85.71	n/a	n/a	0.02	NP
1,1-Dichloroethane (ug/L)	MW-18	0	4	17	No	7	85.71	n/a	n/a	0.02	NP
1,1-Dichloroethene (ug/L)	MW-1	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,1-Dichloroethene (ug/L)	MW-28 (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,1-Dichloroethene (ug/L)	MW-2AR	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,1-Dichloroethene (ug/L)	MW-6A (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,1-Dichloroethene (ug/L)	MW-12	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,1-Dichloroethene (ug/L)	MW-5AR (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,1-Dichloroethene (ug/L)	MW-9B	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,1-Dichloroethene (ug/L)	MW-17	0	-5	-20	No	8	87.5	n/a	n/a	0.02	NP
1,1-Dichloroethene (ug/L)	MW-18	0	-5	-20	No	8	87.5	n/a	n/a	0.02	NP
1,1-Dichloropropene (ug/L)	MW-1	0	0	13	No	6	100	n/a	n/a	0.02	NP
1,1-Dichloropropene (ug/L)	MW-2AR	0	0	8	No	4	100	n/a	n/a	0.02	NP
1,1-Dichloropropene (ug/L)	MW-12	0	0	8	No	4	100	n/a	n/a	0.02	NP
1,1-Dichloropropene (ug/L)	MW-9B	0	0	8	No	4	100	n/a	n/a	0.02	NP
1,2,3-Trichloropropane (ug/L)	MW-1	0	0	20	No	8	100	n/a	n/a	0.02	NP

Trend Test

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database Printed 1/20/2026, 10:59 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
1,2,3-Trichloropropane (ug/L)	MW-28 (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,2,3-Trichloropropane (ug/L)	MW-2AR	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,2,3-Trichloropropane (ug/L)	MW-6A (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,2,3-Trichloropropane (ug/L)	MW-12	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,2,3-Trichloropropane (ug/L)	MW-5AR (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,2,3-Trichloropropane (ug/L)	MW-9B	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,2,3-Trichloropropane (ug/L)	MW-17	0	-5	-20	No	8	87.5	n/a	n/a	0.02	NP
1,2,3-Trichloropropane (ug/L)	MW-18	0	-5	-20	No	8	87.5	n/a	n/a	0.02	NP
1,2-Dibromo-3-chloropropane (ug/L)	MW-1	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,2-Dibromo-3-chloropropane (ug/L)	MW-28 (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,2-Dibromo-3-chloropropane (ug/L)	MW-2AR	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,2-Dibromo-3-chloropropane (ug/L)	MW-6A (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,2-Dibromo-3-chloropropane (ug/L)	MW-12	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,2-Dibromo-3-chloropropane (ug/L)	MW-5AR (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,2-Dibromo-3-chloropropane (ug/L)	MW-9B	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,2-Dibromo-3-chloropropane (ug/L)	MW-17	0	0	20	No	8	87.5	n/a	n/a	0.02	NP
1,2-Dibromo-3-chloropropane (ug/L)	MW-18	0	0	20	No	8	87.5	n/a	n/a	0.02	NP
1,2-Dibromoethane [EDB] (ug/L)	MW-1	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,2-Dibromoethane [EDB] (ug/L)	MW-28 (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,2-Dibromoethane [EDB] (ug/L)	MW-2AR	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,2-Dibromoethane [EDB] (ug/L)	MW-6A (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,2-Dibromoethane [EDB] (ug/L)	MW-12	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,2-Dibromoethane [EDB] (ug/L)	MW-5AR (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,2-Dibromoethane [EDB] (ug/L)	MW-9B	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,2-Dibromoethane [EDB] (ug/L)	MW-17	0	0	20	No	8	87.5	n/a	n/a	0.02	NP
1,2-Dibromoethane [EDB] (ug/L)	MW-18	0	0	20	No	8	87.5	n/a	n/a	0.02	NP
1,2-Dichlorobenzene (ug/L)	MW-1	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,2-Dichlorobenzene (ug/L)	MW-28 (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,2-Dichlorobenzene (ug/L)	MW-2AR	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,2-Dichlorobenzene (ug/L)	MW-6A (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,2-Dichlorobenzene (ug/L)	MW-12	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,2-Dichlorobenzene (ug/L)	MW-5AR (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,2-Dichlorobenzene (ug/L)	MW-9B	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,2-Dichlorobenzene (ug/L)	MW-17	0	0	20	No	8	87.5	n/a	n/a	0.02	NP
1,2-Dichlorobenzene (ug/L)	MW-18	0	0	20	No	8	87.5	n/a	n/a	0.02	NP
1,2-Dichloroethane (ug/L)	MW-1	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,2-Dichloroethane (ug/L)	MW-28 (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,2-Dichloroethane (ug/L)	MW-2AR	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,2-Dichloroethane (ug/L)	MW-6A (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,2-Dichloroethane (ug/L)	MW-12	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,2-Dichloroethane (ug/L)	MW-5AR (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,2-Dichloroethane (ug/L)	MW-9B	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,2-Dichloroethane (ug/L)	MW-17	0	5	20	No	8	87.5	n/a	n/a	0.02	NP
1,2-Dichloroethane (ug/L)	MW-18	0	5	20	No	8	87.5	n/a	n/a	0.02	NP
1,2-Dichloropropane (ug/L)	MW-1	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,2-Dichloropropane (ug/L)	MW-28 (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,2-Dichloropropane (ug/L)	MW-2AR	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,2-Dichloropropane (ug/L)	MW-6A (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,2-Dichloropropane (ug/L)	MW-12	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,2-Dichloropropane (ug/L)	MW-5AR (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP

Trend Test

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database Printed 1/20/2026, 10:59 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
1,2-Dichloropropane (ug/L)	MW-9B	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,2-Dichloropropane (ug/L)	MW-17	0	4	17	No	7	85.71	n/a	n/a	0.02	NP
1,2-Dichloropropane (ug/L)	MW-18	0	4	17	No	7	85.71	n/a	n/a	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-1	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-28 (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,4-Dichlorobenzene (ug/L)	**MW-2AR**	**-0.2901**	**-27**	**-20**	**Yes**	**8**	**12.5**	**n/a**	**n/a**	**0.02**	**NP**
1,4-Dichlorobenzene (ug/L)	MW-6A (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-12	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-5AR (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-9B	0	0	20	No	8	100	n/a	n/a	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-17	0	5	20	No	8	87.5	n/a	n/a	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-18	0	5	20	No	8	87.5	n/a	n/a	0.02	NP
2-Butanone [MEK] (ug/L)	MW-1	0	0	20	No	8	100	n/a	n/a	0.02	NP
2-Butanone [MEK] (ug/L)	MW-28 (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
2-Butanone [MEK] (ug/L)	MW-2AR	0	0	20	No	8	100	n/a	n/a	0.02	NP
2-Butanone [MEK] (ug/L)	MW-6A (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
2-Butanone [MEK] (ug/L)	MW-12	0	0	20	No	8	100	n/a	n/a	0.02	NP
2-Butanone [MEK] (ug/L)	MW-5AR (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
2-Butanone [MEK] (ug/L)	MW-9B	0	0	20	No	8	100	n/a	n/a	0.02	NP
2-Butanone [MEK] (ug/L)	MW-17	0	3	13	No	6	83.33	n/a	n/a	0.02	NP
2-Butanone [MEK] (ug/L)	MW-18	0	4	17	No	7	85.71	n/a	n/a	0.02	NP
2-Hexanone (ug/L)	MW-1	0	0	20	No	8	100	n/a	n/a	0.02	NP
2-Hexanone (ug/L)	MW-28 (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
2-Hexanone (ug/L)	MW-2AR	0	0	20	No	8	100	n/a	n/a	0.02	NP
2-Hexanone (ug/L)	MW-6A (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
2-Hexanone (ug/L)	MW-12	0	0	20	No	8	100	n/a	n/a	0.02	NP
2-Hexanone (ug/L)	MW-5AR (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
2-Hexanone (ug/L)	MW-9B	0	0	20	No	8	100	n/a	n/a	0.02	NP
2-Hexanone (ug/L)	MW-17	0	4	17	No	7	85.71	n/a	n/a	0.02	NP
2-Hexanone (ug/L)	MW-18	0	4	17	No	7	85.71	n/a	n/a	0.02	NP
4-Methyl-2-Pentanone (ug/L)	MW-1	0	0	10	No	5	100	n/a	n/a	0.02	NP
4-Methyl-2-Pentanone (ug/L)	MW-28 (bg)	0	0	10	No	5	100	n/a	n/a	0.02	NP
4-Methyl-2-Pentanone (ug/L)	MW-2AR	0	0	10	No	5	100	n/a	n/a	0.02	NP
4-Methyl-2-Pentanone (ug/L)	MW-6A (bg)	0	0	10	No	5	100	n/a	n/a	0.02	NP
4-Methyl-2-Pentanone (ug/L)	MW-12	0	0	10	No	5	100	n/a	n/a	0.02	NP
4-Methyl-2-Pentanone (ug/L)	MW-5AR (bg)	0	0	8	No	4	100	n/a	n/a	0.02	NP
4-Methyl-2-Pentanone (ug/L)	MW-9B	0	0	10	No	5	100	n/a	n/a	0.02	NP
4-Methyl-2-Pentanone (ug/L)	MW-17	0	4	17	No	7	85.71	n/a	n/a	0.02	NP
4-Methyl-2-Pentanone (ug/L)	MW-18	0	4	17	No	7	85.71	n/a	n/a	0.02	NP
Acetone (ug/L)	MW-1	0	-5	-20	No	8	87.5	n/a	n/a	0.02	NP
Acetone (ug/L)	MW-28 (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Acetone (ug/L)	MW-2AR	0.5765	12	20	No	8	62.5	n/a	n/a	0.02	NP
Acetone (ug/L)	MW-6A (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Acetone (ug/L)	MW-12	0	0	20	No	8	100	n/a	n/a	0.02	NP
Acetone (ug/L)	MW-5AR (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Acetone (ug/L)	MW-9B	0	0	20	No	8	100	n/a	n/a	0.02	NP
Acetone (ug/L)	MW-17	0	-1	-17	No	7	71.43	n/a	n/a	0.02	NP
Acetone (ug/L)	MW-18	0	-1	-20	No	8	75	n/a	n/a	0.02	NP
Acrylonitrile (ug/L)	MW-1	0	0	20	No	8	100	n/a	n/a	0.02	NP
Acrylonitrile (ug/L)	MW-28 (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP

Trend Test

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database Printed 1/20/2026, 10:59 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Acrylonitrile (ug/L)	MW-2AR	0	0	20	No	8	100	n/a	n/a	0.02	NP
Acrylonitrile (ug/L)	MW-6A (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Acrylonitrile (ug/L)	MW-12	0	0	20	No	8	100	n/a	n/a	0.02	NP
Acrylonitrile (ug/L)	MW-5AR (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Acrylonitrile (ug/L)	MW-9B	0	0	20	No	8	100	n/a	n/a	0.02	NP
Acrylonitrile (ug/L)	MW-17	0	0	20	No	8	87.5	n/a	n/a	0.02	NP
Acrylonitrile (ug/L)	MW-18	0	0	20	No	8	87.5	n/a	n/a	0.02	NP
Antimony (mg/L)	MW-1	0	3	20	No	8	87.5	n/a	n/a	0.02	NP
Antimony (mg/L)	MW-28 (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Antimony (mg/L)	MW-2AR	0	0	20	No	8	100	n/a	n/a	0.02	NP
Antimony (mg/L)	MW-6A (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Antimony (mg/L)	MW-12	0	7	20	No	8	87.5	n/a	n/a	0.02	NP
Antimony (mg/L)	MW-5AR (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Antimony (mg/L)	MW-9B	0	0	20	No	8	100	n/a	n/a	0.02	NP
Antimony (mg/L)	MW-17	0	0	20	No	8	87.5	n/a	n/a	0.02	NP
Antimony (mg/L)	MW-18	0	0	20	No	8	87.5	n/a	n/a	0.02	NP
Arsenic (mg/L)	MW-1	0.00006104	1	20	No	8	0	n/a	n/a	0.02	NP
Arsenic (mg/L)	MW-20	-0.0004003	-2	-20	No	8	0	n/a	n/a	0.02	NP
Arsenic (mg/L)	MW-21	-0.0007373	-2	-20	No	8	0	n/a	n/a	0.02	NP
Arsenic (mg/L)	MW-26	-0.0007985	-8	-20	No	8	12.5	n/a	n/a	0.02	NP
Arsenic (mg/L)	MW-27	-0.001201	-6	-20	No	8	0	n/a	n/a	0.02	NP
Arsenic (mg/L)	MW-28 (bg)	0	7	20	No	8	87.5	n/a	n/a	0.02	NP
Arsenic (mg/L)	MW-2AR	-0.004395	-15	-20	No	8	0	n/a	n/a	0.02	NP
Arsenic (mg/L)	MW-6A (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Arsenic (mg/L)	MW-12	0	-1	-20	No	8	87.5	n/a	n/a	0.02	NP
Arsenic (mg/L)	MW-5AR (bg)	0	9	20	No	8	75	n/a	n/a	0.02	NP
Arsenic (mg/L)	MW-9B	-0.0002479	-4	-20	No	8	0	n/a	n/a	0.02	NP
Arsenic (mg/L)	MW-17	0.001961	10	20	No	8	0	n/a	n/a	0.02	NP
Arsenic (mg/L)	MW-18	0.001021	12	20	No	8	0	n/a	n/a	0.02	NP
Barium (mg/L)	MW-1	-0.005936	-19	-20	No	8	0	n/a	n/a	0.02	NP
Barium (mg/L)	MW-28 (bg)	0.002049	6	20	No	8	0	n/a	n/a	0.02	NP
Barium (mg/L)	MW-2AR	-0.05378	-4	-20	No	8	0	n/a	n/a	0.02	NP
Barium (mg/L)	MW-6A (bg)	-0.01337	-15	-20	No	8	0	n/a	n/a	0.02	NP
Barium (mg/L)	MW-12	0.00193	2	20	No	8	0	n/a	n/a	0.02	NP
Barium (mg/L)	MW-5AR (bg)	0.002673	8	20	No	8	0	n/a	n/a	0.02	NP
Barium (mg/L)	**MW-9B**	**0.00389**	**24**	**20**	**Yes**	**8**	**0**	**n/a**	**n/a**	**0.02**	**NP**
Barium (mg/L)	MW-17	0.1347	20	20	No	8	0	n/a	n/a	0.02	NP
Barium (mg/L)	MW-18	-0.0004337	-2	-20	No	8	0	n/a	n/a	0.02	NP
Benzene (ug/L)	MW-1	0	0	20	No	8	100	n/a	n/a	0.02	NP
Benzene (ug/L)	MW-28 (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Benzene (ug/L)	**MW-2AR**	**-0.233**	**-21**	**-20**	**Yes**	**8**	**25**	**n/a**	**n/a**	**0.02**	**NP**
Benzene (ug/L)	MW-6A (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Benzene (ug/L)	MW-12	0	0	20	No	8	100	n/a	n/a	0.02	NP
Benzene (ug/L)	MW-5AR (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Benzene (ug/L)	MW-9B	0	0	20	No	8	100	n/a	n/a	0.02	NP
Benzene (ug/L)	MW-17	0	0	20	No	8	87.5	n/a	n/a	0.02	NP
Benzene (ug/L)	MW-18	0	0	20	No	8	87.5	n/a	n/a	0.02	NP
Beryllium (mg/L)	MW-1	0	0	20	No	8	100	n/a	n/a	0.02	NP
Beryllium (mg/L)	MW-28 (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Beryllium (mg/L)	MW-2AR	0	0	20	No	8	100	n/a	n/a	0.02	NP

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Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Beryllium (mg/L)	MW-6A (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Beryllium (mg/L)	MW-12	0	0	20	No	8	100	n/a	n/a	0.02	NP
Beryllium (mg/L)	MW-5AR (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Beryllium (mg/L)	MW-9B	0	0	20	No	8	100	n/a	n/a	0.02	NP
Beryllium (mg/L)	MW-17	0	0	20	No	8	87.5	n/a	n/a	0.02	NP
Beryllium (mg/L)	MW-18	0	0	20	No	8	87.5	n/a	n/a	0.02	NP
beta-BHC (ug/L)	MW-1	0	0	13	No	6	100	n/a	n/a	0.02	NP
beta-BHC (ug/L)	MW-2AR	0	0	8	No	4	100	n/a	n/a	0.02	NP
beta-BHC (ug/L)	MW-12	0	1	8	No	4	75	n/a	n/a	0.02	NP
beta-BHC (ug/L)	MW-9B	0	0	8	No	4	100	n/a	n/a	0.02	NP
Bromochloromethane (ug/L)	MW-1	0	0	20	No	8	100	n/a	n/a	0.02	NP
Bromochloromethane (ug/L)	MW-28 (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Bromochloromethane (ug/L)	MW-2AR	0	0	20	No	8	100	n/a	n/a	0.02	NP
Bromochloromethane (ug/L)	MW-6A (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Bromochloromethane (ug/L)	MW-12	0	0	20	No	8	100	n/a	n/a	0.02	NP
Bromochloromethane (ug/L)	MW-5AR (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Bromochloromethane (ug/L)	MW-9B	0	0	20	No	8	100	n/a	n/a	0.02	NP
Bromochloromethane (ug/L)	MW-17	0	5	20	No	8	87.5	n/a	n/a	0.02	NP
Bromochloromethane (ug/L)	MW-18	0	5	20	No	8	87.5	n/a	n/a	0.02	NP
Bromodichloromethane (ug/L)	MW-1	0	0	20	No	8	100	n/a	n/a	0.02	NP
Bromodichloromethane (ug/L)	MW-28 (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Bromodichloromethane (ug/L)	MW-2AR	0	0	20	No	8	100	n/a	n/a	0.02	NP
Bromodichloromethane (ug/L)	MW-6A (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Bromodichloromethane (ug/L)	MW-12	0	0	20	No	8	100	n/a	n/a	0.02	NP
Bromodichloromethane (ug/L)	MW-5AR (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Bromodichloromethane (ug/L)	MW-9B	0	0	20	No	8	100	n/a	n/a	0.02	NP
Bromodichloromethane (ug/L)	MW-17	0	0	20	No	8	87.5	n/a	n/a	0.02	NP
Bromodichloromethane (ug/L)	MW-18	0	0	20	No	8	87.5	n/a	n/a	0.02	NP
Bromoform (ug/L)	MW-1	0	0	20	No	8	100	n/a	n/a	0.02	NP
Bromoform (ug/L)	MW-28 (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Bromoform (ug/L)	MW-2AR	0	0	20	No	8	100	n/a	n/a	0.02	NP
Bromoform (ug/L)	MW-6A (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Bromoform (ug/L)	MW-12	0	0	20	No	8	100	n/a	n/a	0.02	NP
Bromoform (ug/L)	MW-5AR (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Bromoform (ug/L)	MW-9B	0	0	20	No	8	100	n/a	n/a	0.02	NP
Bromoform (ug/L)	MW-17	0	5	20	No	8	87.5	n/a	n/a	0.02	NP
Bromoform (ug/L)	MW-18	0	5	20	No	8	87.5	n/a	n/a	0.02	NP
Bromomethane (ug/L)	MW-1	0	-5	-20	No	8	87.5	n/a	n/a	0.02	NP
Bromomethane (ug/L)	MW-28 (bg)	0	-5	-20	No	8	87.5	n/a	n/a	0.02	NP
Bromomethane (ug/L)	MW-2AR	0	0	20	No	8	100	n/a	n/a	0.02	NP
Bromomethane (ug/L)	MW-6A (bg)	0	-5	-20	No	8	87.5	n/a	n/a	0.02	NP
Bromomethane (ug/L)	MW-12	0	-5	-20	No	8	87.5	n/a	n/a	0.02	NP
Bromomethane (ug/L)	MW-5AR (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Bromomethane (ug/L)	MW-9B	0	0	20	No	8	100	n/a	n/a	0.02	NP
Bromomethane (ug/L)	MW-17	0	0	20	No	8	87.5	n/a	n/a	0.02	NP
Bromomethane (ug/L)	MW-18	0	0	20	No	8	87.5	n/a	n/a	0.02	NP
Cadmium (mg/L)	MW-1	0	-3	-20	No	8	75	n/a	n/a	0.02	NP
Cadmium (mg/L)	MW-28 (bg)	0.0000292	7	20	No	8	25	n/a	n/a	0.02	NP
Cadmium (mg/L)	MW-2AR	0	-3	-20	No	8	87.5	n/a	n/a	0.02	NP
Cadmium (mg/L)	MW-6A (bg)	0	1	20	No	8	87.5	n/a	n/a	0.02	NP

Trend Test

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database Printed 1/20/2026, 10:59 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Cadmium (mg/L)	MW-12	0	7	20	No	8	75	n/a	n/a	0.02	NP
Cadmium (mg/L)	MW-5AR (bg)	0	1	20	No	8	87.5	n/a	n/a	0.02	NP
Cadmium (mg/L)	MW-9B	0	-2	-20	No	8	62.5	n/a	n/a	0.02	NP
Cadmium (mg/L)	MW-17	0	2	17	No	7	71.43	n/a	n/a	0.02	NP
Cadmium (mg/L)	MW-18	0	0	20	No	8	87.5	n/a	n/a	0.02	NP
Carbon disulfide (ug/L)	MW-1	0	0	20	No	8	100	n/a	n/a	0.02	NP
Carbon disulfide (ug/L)	MW-28 (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Carbon disulfide (ug/L)	MW-2AR	0	0	20	No	8	100	n/a	n/a	0.02	NP
Carbon disulfide (ug/L)	MW-6A (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Carbon disulfide (ug/L)	MW-12	0	0	20	No	8	100	n/a	n/a	0.02	NP
Carbon disulfide (ug/L)	MW-5AR (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Carbon disulfide (ug/L)	MW-9B	0	0	20	No	8	100	n/a	n/a	0.02	NP
Carbon disulfide (ug/L)	MW-17	0	0	20	No	8	87.5	n/a	n/a	0.02	NP
Carbon disulfide (ug/L)	MW-18	0	0	20	No	8	87.5	n/a	n/a	0.02	NP
Carbon Tetrachloride (ug/L)	MW-1	0	0	20	No	8	100	n/a	n/a	0.02	NP
Carbon Tetrachloride (ug/L)	MW-28 (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Carbon Tetrachloride (ug/L)	MW-2AR	0	0	20	No	8	100	n/a	n/a	0.02	NP
Carbon Tetrachloride (ug/L)	MW-6A (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Carbon Tetrachloride (ug/L)	MW-12	0	0	20	No	8	100	n/a	n/a	0.02	NP
Carbon Tetrachloride (ug/L)	MW-5AR (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Carbon Tetrachloride (ug/L)	MW-9B	0	0	20	No	8	100	n/a	n/a	0.02	NP
Carbon Tetrachloride (ug/L)	MW-17	0	0	20	No	8	87.5	n/a	n/a	0.02	NP
Carbon Tetrachloride (ug/L)	MW-18	0	0	20	No	8	87.5	n/a	n/a	0.02	NP
Chlorobenzene (ug/L)	MW-1	0	0	20	No	8	100	n/a	n/a	0.02	NP
Chlorobenzene (ug/L)	MW-28 (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Chlorobenzene (ug/L)	MW-2AR	-0.2043	-20	-20	No	8	0	n/a	n/a	0.02	NP
Chlorobenzene (ug/L)	MW-6A (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Chlorobenzene (ug/L)	MW-12	0	0	20	No	8	100	n/a	n/a	0.02	NP
Chlorobenzene (ug/L)	MW-5AR (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Chlorobenzene (ug/L)	MW-9B	0	0	20	No	8	100	n/a	n/a	0.02	NP
Chlorobenzene (ug/L)	MW-17	0	-5	-20	No	8	87.5	n/a	n/a	0.02	NP
Chlorobenzene (ug/L)	MW-18	0	-5	-20	No	8	87.5	n/a	n/a	0.02	NP
Chloroethane (ug/L)	MW-1	0	0	20	No	8	100	n/a	n/a	0.02	NP
Chloroethane (ug/L)	MW-28 (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Chloroethane (ug/L)	MW-2AR	0.1823	4	20	No	8	0	n/a	n/a	0.02	NP
Chloroethane (ug/L)	MW-6A (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Chloroethane (ug/L)	MW-12	0	0	20	No	8	100	n/a	n/a	0.02	NP
Chloroethane (ug/L)	MW-5AR (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Chloroethane (ug/L)	MW-9B	0	0	20	No	8	100	n/a	n/a	0.02	NP
Chloroethane (ug/L)	MW-17	0	4	17	No	7	85.71	n/a	n/a	0.02	NP
Chloroethane (ug/L)	MW-18	0	4	17	No	7	85.71	n/a	n/a	0.02	NP
Chloroform (ug/L)	MW-1	0	0	20	No	8	100	n/a	n/a	0.02	NP
Chloroform (ug/L)	MW-28 (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Chloroform (ug/L)	MW-2AR	0	0	20	No	8	100	n/a	n/a	0.02	NP
Chloroform (ug/L)	MW-6A (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Chloroform (ug/L)	MW-12	0	0	20	No	8	100	n/a	n/a	0.02	NP
Chloroform (ug/L)	MW-5AR (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Chloroform (ug/L)	MW-9B	0	0	20	No	8	100	n/a	n/a	0.02	NP
Chloroform (ug/L)	MW-17	0	0	20	No	8	87.5	n/a	n/a	0.02	NP
Chloroform (ug/L)	MW-18	0	0	20	No	8	87.5	n/a	n/a	0.02	NP

Trend Test

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database Printed 1/20/2026, 10:59 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Chloromethane (ug/L)	MW-1	0	-5	-20	No	8	87.5	n/a	n/a	0.02	NP
Chloromethane (ug/L)	MW-28 (bg)	0	-5	-20	No	8	87.5	n/a	n/a	0.02	NP
Chloromethane (ug/L)	MW-2AR	0	-5	-20	No	8	87.5	n/a	n/a	0.02	NP
Chloromethane (ug/L)	MW-6A (bg)	0	-5	-20	No	8	87.5	n/a	n/a	0.02	NP
Chloromethane (ug/L)	MW-12	0	-5	-20	No	8	87.5	n/a	n/a	0.02	NP
Chloromethane (ug/L)	MW-5AR (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Chloromethane (ug/L)	MW-9B	0	0	20	No	8	100	n/a	n/a	0.02	NP
Chloromethane (ug/L)	MW-17	0	0	20	No	8	87.5	n/a	n/a	0.02	NP
Chloromethane (ug/L)	MW-18	0	0	20	No	8	87.5	n/a	n/a	0.02	NP
Chromium (mg/L)	MW-1	0	0	20	No	8	100	n/a	n/a	0.02	NP
Chromium (mg/L)	MW-28 (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Chromium (mg/L)	MW-2AR	0	0	20	No	8	100	n/a	n/a	0.02	NP
Chromium (mg/L)	MW-6A (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Chromium (mg/L)	MW-12	0	7	20	No	8	87.5	n/a	n/a	0.02	NP
Chromium (mg/L)	MW-5AR (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Chromium (mg/L)	MW-9B	0	0	20	No	8	100	n/a	n/a	0.02	NP
Chromium (mg/L)	MW-17	0	11	20	No	8	75	n/a	n/a	0.02	NP
Chromium (mg/L)	MW-18	0	11	20	No	8	75	n/a	n/a	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-1	0	0	20	No	8	100	n/a	n/a	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-28 (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-2AR	0	0	20	No	8	100	n/a	n/a	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-6A (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-12	0	0	20	No	8	100	n/a	n/a	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-5AR (bg)	0	-5	-20	No	8	87.5	n/a	n/a	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-9B	0	0	20	No	8	100	n/a	n/a	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-17	0	5	20	No	8	87.5	n/a	n/a	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-18	0	5	20	No	8	87.5	n/a	n/a	0.02	NP
cis-1,3-Dichloropropene (ug/L)	MW-1	0	0	20	No	8	100	n/a	n/a	0.02	NP
cis-1,3-Dichloropropene (ug/L)	MW-28 (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
cis-1,3-Dichloropropene (ug/L)	MW-2AR	0	0	20	No	8	100	n/a	n/a	0.02	NP
cis-1,3-Dichloropropene (ug/L)	MW-6A (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
cis-1,3-Dichloropropene (ug/L)	MW-12	0	0	20	No	8	100	n/a	n/a	0.02	NP
cis-1,3-Dichloropropene (ug/L)	MW-5AR (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
cis-1,3-Dichloropropene (ug/L)	MW-9B	0	0	20	No	8	100	n/a	n/a	0.02	NP
cis-1,3-Dichloropropene (ug/L)	MW-17	0	5	20	No	8	87.5	n/a	n/a	0.02	NP
cis-1,3-Dichloropropene (ug/L)	MW-18	0	5	20	No	8	87.5	n/a	n/a	0.02	NP
Cobalt (mg/L)	MW-1	0.00003088	6	20	No	8	0	n/a	n/a	0.02	NP
Cobalt (mg/L)	MW-28 (bg)	0	-1	-20	No	8	75	n/a	n/a	0.02	NP
Cobalt (mg/L)	MW-2AR	-0.0001056	-6	-20	No	8	0	n/a	n/a	0.02	NP
Cobalt (mg/L)	MW-6A (bg)	0	-3	-20	No	8	75	n/a	n/a	0.02	NP
Cobalt (mg/L)	MW-12	0.00003089	4	20	No	8	0	n/a	n/a	0.02	NP
Cobalt (mg/L)	MW-5AR (bg)	0	7	20	No	8	75	n/a	n/a	0.02	NP
Cobalt (mg/L)	MW-9B	0.003056	14	20	No	8	0	n/a	n/a	0.02	NP
Cobalt (mg/L)	MW-17	0.0004296	2	20	No	8	0	n/a	n/a	0.02	NP
Cobalt (mg/L)	MW-18	0.0006442	8	20	No	8	0	n/a	n/a	0.02	NP
Copper (mg/L)	MW-1	0	-4	-20	No	8	62.5	n/a	n/a	0.02	NP
Copper (mg/L)	MW-28 (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Copper (mg/L)	MW-2AR	0	0	20	No	8	100	n/a	n/a	0.02	NP
Copper (mg/L)	MW-6A (bg)	0	-1	-20	No	8	87.5	n/a	n/a	0.02	NP
Copper (mg/L)	MW-12	0	0	20	No	8	100	n/a	n/a	0.02	NP

Trend Test

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database Printed 1/20/2026, 10:59 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Copper (mg/L)	MW-5AR (bg)	0	1	20	No	8	75	n/a	n/a	0.02	NP
Copper (mg/L)	MW-9B	0	-1	-20	No	8	87.5	n/a	n/a	0.02	NP
Copper (mg/L)	MW-17	0.0004546	8	20	No	8	50	n/a	n/a	0.02	NP
Copper (mg/L)	MW-18	0	11	20	No	8	75	n/a	n/a	0.02	NP
Dibromochloromethane (ug/L)	MW-1	0	0	20	No	8	100	n/a	n/a	0.02	NP
Dibromochloromethane (ug/L)	MW-28 (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Dibromochloromethane (ug/L)	MW-2AR	0	0	20	No	8	100	n/a	n/a	0.02	NP
Dibromochloromethane (ug/L)	MW-6A (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Dibromochloromethane (ug/L)	MW-12	0	0	20	No	8	100	n/a	n/a	0.02	NP
Dibromochloromethane (ug/L)	MW-5AR (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Dibromochloromethane (ug/L)	MW-9B	0	0	20	No	8	100	n/a	n/a	0.02	NP
Dibromochloromethane (ug/L)	MW-17	0	4	17	No	7	85.71	n/a	n/a	0.02	NP
Dibromochloromethane (ug/L)	MW-18	0	4	17	No	7	85.71	n/a	n/a	0.02	NP
Dichloromethane (ug/L)	MW-1	0	0	20	No	8	100	n/a	n/a	0.02	NP
Dichloromethane (ug/L)	MW-28 (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Dichloromethane (ug/L)	MW-2AR	0	0	20	No	8	100	n/a	n/a	0.02	NP
Dichloromethane (ug/L)	MW-6A (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Dichloromethane (ug/L)	MW-12	0	0	20	No	8	100	n/a	n/a	0.02	NP
Dichloromethane (ug/L)	MW-5AR (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Dichloromethane (ug/L)	MW-9B	0	0	20	No	8	100	n/a	n/a	0.02	NP
Dichloromethane (ug/L)	MW-17	0	0	20	No	8	87.5	n/a	n/a	0.02	NP
Dichloromethane (ug/L)	MW-18	0	0	20	No	8	87.5	n/a	n/a	0.02	NP
Dieldrin (ug/L)	MW-1	0	0	13	No	6	100	n/a	n/a	0.02	NP
Dieldrin (ug/L)	MW-2AR	0	0	8	No	4	100	n/a	n/a	0.02	NP
Dieldrin (ug/L)	MW-12	0.005053	3	8	No	4	75	n/a	n/a	0.02	NP
Dieldrin (ug/L)	MW-9B	0	0	8	No	4	100	n/a	n/a	0.02	NP
Diethylphthalate (ug/L)	MW-1	0	0	13	No	6	100	n/a	n/a	0.02	NP
Diethylphthalate (ug/L)	MW-2AR	0	0	8	No	4	100	n/a	n/a	0.02	NP
Diethylphthalate (ug/L)	MW-12	0	0	8	No	4	100	n/a	n/a	0.02	NP
Diethylphthalate (ug/L)	MW-9B	0	0	8	No	4	100	n/a	n/a	0.02	NP
Endosulfan I (ug/L)	MW-1	0	0	13	No	6	100	n/a	n/a	0.02	NP
Endosulfan I (ug/L)	MW-2AR	0	0	8	No	4	100	n/a	n/a	0.02	NP
Endosulfan I (ug/L)	MW-12	0	0	8	No	4	100	n/a	n/a	0.02	NP
Endosulfan I (ug/L)	MW-9B	0	0	8	No	4	100	n/a	n/a	0.02	NP
Endosulfan II (ug/L)	MW-1	0	0	13	No	6	100	n/a	n/a	0.02	NP
Endosulfan II (ug/L)	MW-2AR	0	0	8	No	4	100	n/a	n/a	0.02	NP
Endosulfan II (ug/L)	MW-12	0	0	8	No	4	100	n/a	n/a	0.02	NP
Endosulfan II (ug/L)	MW-9B	0	0	8	No	4	100	n/a	n/a	0.02	NP
Ethylbenzene (ug/L)	MW-1	0	0	20	No	8	100	n/a	n/a	0.02	NP
Ethylbenzene (ug/L)	MW-28 (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Ethylbenzene (ug/L)	MW-2AR	0	0	20	No	8	100	n/a	n/a	0.02	NP
Ethylbenzene (ug/L)	MW-6A (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Ethylbenzene (ug/L)	MW-12	0	0	20	No	8	100	n/a	n/a	0.02	NP
Ethylbenzene (ug/L)	MW-5AR (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Ethylbenzene (ug/L)	MW-9B	0	0	20	No	8	100	n/a	n/a	0.02	NP
Ethylbenzene (ug/L)	MW-17	0	4	17	No	7	85.71	n/a	n/a	0.02	NP
Ethylbenzene (ug/L)	MW-18	0	4	17	No	7	85.71	n/a	n/a	0.02	NP
Iodomethane (ug/L)	MW-1	0	0	20	No	8	100	n/a	n/a	0.02	NP
Iodomethane (ug/L)	MW-28 (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Iodomethane (ug/L)	MW-2AR	0	0	20	No	8	100	n/a	n/a	0.02	NP

Trend Test

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database Printed 1/20/2026, 10:59 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Iodomethane (ug/L)	MW-6A (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Iodomethane (ug/L)	MW-12	0	0	20	No	8	100	n/a	n/a	0.02	NP
Iodomethane (ug/L)	MW-5AR (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Iodomethane (ug/L)	MW-9B	0	0	20	No	8	100	n/a	n/a	0.02	NP
Iodomethane (ug/L)	MW-17	0	-5	-20	No	8	87.5	n/a	n/a	0.02	NP
Iodomethane (ug/L)	MW-18	0	-5	-20	No	8	87.5	n/a	n/a	0.02	NP
Lead (mg/L)	MW-1	0	-3	-20	No	8	87.5	n/a	n/a	0.02	NP
Lead (mg/L)	MW-28 (bg)	0	-7	-20	No	8	87.5	n/a	n/a	0.02	NP
Lead (mg/L)	MW-2AR	0	3	20	No	8	87.5	n/a	n/a	0.02	NP
Lead (mg/L)	MW-6A (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Lead (mg/L)	MW-12	0	1	20	No	8	87.5	n/a	n/a	0.02	NP
Lead (mg/L)	MW-5AR (bg)	0	8	20	No	8	62.5	n/a	n/a	0.02	NP
Lead (mg/L)	MW-9B	0	3	20	No	8	75	n/a	n/a	0.02	NP
Lead (mg/L)	MW-17	0.00008496	5	20	No	8	25	n/a	n/a	0.02	NP
Lead (mg/L)	MW-18	0	1	17	No	7	71.43	n/a	n/a	0.02	NP
Methylene Bromide (ug/L)	MW-1	0	0	20	No	8	100	n/a	n/a	0.02	NP
Methylene Bromide (ug/L)	MW-28 (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Methylene Bromide (ug/L)	MW-2AR	0	0	20	No	8	100	n/a	n/a	0.02	NP
Methylene Bromide (ug/L)	MW-6A (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Methylene Bromide (ug/L)	MW-12	0	0	20	No	8	100	n/a	n/a	0.02	NP
Methylene Bromide (ug/L)	MW-5AR (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Methylene Bromide (ug/L)	MW-9B	0	0	20	No	8	100	n/a	n/a	0.02	NP
Methylene Bromide (ug/L)	MW-17	0	0	20	No	8	87.5	n/a	n/a	0.02	NP
Methylene Bromide (ug/L)	MW-18	0	0	20	No	8	87.5	n/a	n/a	0.02	NP
Nickel (mg/L)	MW-1	0.0001546	7	20	No	8	25	n/a	n/a	0.02	NP
Nickel (mg/L)	MW-28 (bg)	0.000167	2	20	No	8	12.5	n/a	n/a	0.02	NP
Nickel (mg/L)	MW-2AR	-0.001332	-4	-20	No	8	0	n/a	n/a	0.02	NP
Nickel (mg/L)	MW-6A (bg)	0	-5	-20	No	8	87.5	n/a	n/a	0.02	NP
Nickel (mg/L)	MW-12	-0.0008085	-8	-20	No	8	0	n/a	n/a	0.02	NP
Nickel (mg/L)	MW-5AR (bg)	0	1	20	No	8	87.5	n/a	n/a	0.02	NP
Nickel (mg/L)	MW-9B	0.003937	18	20	No	8	12.5	n/a	n/a	0.02	NP
Nickel (mg/L)	MW-17	0.003257	12	20	No	8	12.5	n/a	n/a	0.02	NP
Nickel (mg/L)	MW-18	0.001659	8	20	No	8	12.5	n/a	n/a	0.02	NP
Selenium (mg/L)	MW-1	0	1	20	No	8	75	n/a	n/a	0.02	NP
Selenium (mg/L)	MW-28 (bg)	-0.0003515	-7	-20	No	8	37.5	n/a	n/a	0.02	NP
Selenium (mg/L)	MW-2AR	0	-5	-20	No	8	87.5	n/a	n/a	0.02	NP
Selenium (mg/L)	MW-6A (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Selenium (mg/L)	MW-12	0	-7	-20	No	8	87.5	n/a	n/a	0.02	NP
Selenium (mg/L)	MW-5AR (bg)	0.0003007	14	20	No	8	12.5	n/a	n/a	0.02	NP
Selenium (mg/L)	MW-9B	0	0	20	No	8	100	n/a	n/a	0.02	NP
Selenium (mg/L)	MW-17	0	-7	-20	No	8	75	n/a	n/a	0.02	NP
Selenium (mg/L)	MW-18	0	0	17	No	7	85.71	n/a	n/a	0.02	NP
Silver (mg/L)	MW-1	0	-7	-20	No	8	75	n/a	n/a	0.02	NP
Silver (mg/L)	MW-28 (bg)	0	-7	-20	No	8	87.5	n/a	n/a	0.02	NP
Silver (mg/L)	MW-2AR	0	-5	-20	No	8	87.5	n/a	n/a	0.02	NP
Silver (mg/L)	MW-6A (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Silver (mg/L)	MW-12	0	0	20	No	8	100	n/a	n/a	0.02	NP
Silver (mg/L)	MW-5AR (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Silver (mg/L)	MW-9B	0	0	20	No	8	100	n/a	n/a	0.02	NP
Silver (mg/L)	MW-17	0	0	20	No	8	87.5	n/a	n/a	0.02	NP

Trend Test

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database Printed 1/20/2026, 10:59 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Silver (mg/L)	MW-18	0	3	20	No	8	75	n/a	n/a	0.02	NP
Styrene (ug/L)	MW-1	0	0	20	No	8	100	n/a	n/a	0.02	NP
Styrene (ug/L)	MW-28 (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Styrene (ug/L)	MW-2AR	0	0	20	No	8	100	n/a	n/a	0.02	NP
Styrene (ug/L)	MW-6A (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Styrene (ug/L)	MW-12	0	0	20	No	8	100	n/a	n/a	0.02	NP
Styrene (ug/L)	MW-5AR (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Styrene (ug/L)	MW-9B	0	0	20	No	8	100	n/a	n/a	0.02	NP
Styrene (ug/L)	MW-17	0	0	20	No	8	87.5	n/a	n/a	0.02	NP
Styrene (ug/L)	MW-18	0	0	20	No	8	87.5	n/a	n/a	0.02	NP
Tetrachloroethene (ug/L)	MW-1	0	0	20	No	8	100	n/a	n/a	0.02	NP
Tetrachloroethene (ug/L)	MW-28 (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Tetrachloroethene (ug/L)	MW-2AR	0	0	20	No	8	100	n/a	n/a	0.02	NP
Tetrachloroethene (ug/L)	MW-6A (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Tetrachloroethene (ug/L)	MW-12	0	0	20	No	8	100	n/a	n/a	0.02	NP
Tetrachloroethene (ug/L)	MW-5AR (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Tetrachloroethene (ug/L)	MW-9B	0	0	20	No	8	100	n/a	n/a	0.02	NP
Tetrachloroethene (ug/L)	MW-17	0	0	20	No	8	87.5	n/a	n/a	0.02	NP
Tetrachloroethene (ug/L)	MW-18	0	0	20	No	8	87.5	n/a	n/a	0.02	NP
Thallium (mg/L)	MW-1	0	1	20	No	8	75	n/a	n/a	0.02	NP
Thallium (mg/L)	MW-28 (bg)	0	7	20	No	8	87.5	n/a	n/a	0.02	NP
Thallium (mg/L)	MW-2AR	0	-1	-20	No	8	75	n/a	n/a	0.02	NP
Thallium (mg/L)	MW-6A (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Thallium (mg/L)	MW-12	0	-1	-20	No	8	87.5	n/a	n/a	0.02	NP
Thallium (mg/L)	MW-5AR (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Thallium (mg/L)	MW-9B	0	-7	-20	No	8	87.5	n/a	n/a	0.02	NP
Thallium (mg/L)	MW-17	0	5	20	No	8	87.5	n/a	n/a	0.02	NP
Thallium (mg/L)	MW-18	0	5	20	No	8	87.5	n/a	n/a	0.02	NP
Toluene (ug/L)	MW-1	0	0	20	No	8	100	n/a	n/a	0.02	NP
Toluene (ug/L)	MW-28 (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Toluene (ug/L)	MW-2AR	0	0	20	No	8	100	n/a	n/a	0.02	NP
Toluene (ug/L)	MW-6A (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Toluene (ug/L)	MW-12	0	0	20	No	8	100	n/a	n/a	0.02	NP
Toluene (ug/L)	MW-5AR (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Toluene (ug/L)	MW-9B	0	0	20	No	8	100	n/a	n/a	0.02	NP
Toluene (ug/L)	MW-17	0	0	20	No	8	87.5	n/a	n/a	0.02	NP
Toluene (ug/L)	MW-18	0	0	20	No	8	87.5	n/a	n/a	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-1	0	0	20	No	8	100	n/a	n/a	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-28 (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-2AR	0	0	20	No	8	100	n/a	n/a	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-6A (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-12	0	0	20	No	8	100	n/a	n/a	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-5AR (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-9B	0	0	20	No	8	100	n/a	n/a	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-17	0	4	17	No	7	85.71	n/a	n/a	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-18	0	4	17	No	7	85.71	n/a	n/a	0.02	NP
trans-1,3-Dichloropropene (ug/L)	MW-1	0	0	20	No	8	100	n/a	n/a	0.02	NP
trans-1,3-Dichloropropene (ug/L)	MW-28 (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
trans-1,3-Dichloropropene (ug/L)	MW-2AR	0	0	20	No	8	100	n/a	n/a	0.02	NP
trans-1,3-Dichloropropene (ug/L)	MW-6A (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP

Trend Test

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database Printed 1/20/2026, 10:59 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
trans-1,3-Dichloropropene (ug/L)	MW-12	0	0	20	No	8	100	n/a	n/a	0.02	NP
trans-1,3-Dichloropropene (ug/L)	MW-5AR (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
trans-1,3-Dichloropropene (ug/L)	MW-9B	0	0	20	No	8	100	n/a	n/a	0.02	NP
trans-1,3-Dichloropropene (ug/L)	MW-17	0	5	20	No	8	87.5	n/a	n/a	0.02	NP
trans-1,3-Dichloropropene (ug/L)	MW-18	0	5	20	No	8	87.5	n/a	n/a	0.02	NP
trans-1,4-Dichloro-2-butene (ug/L)	MW-1	0	0	20	No	8	100	n/a	n/a	0.02	NP
trans-1,4-Dichloro-2-butene (ug/L)	MW-28 (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
trans-1,4-Dichloro-2-butene (ug/L)	MW-2AR	0	0	20	No	8	100	n/a	n/a	0.02	NP
trans-1,4-Dichloro-2-butene (ug/L)	MW-6A (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
trans-1,4-Dichloro-2-butene (ug/L)	MW-12	0	0	20	No	8	100	n/a	n/a	0.02	NP
trans-1,4-Dichloro-2-butene (ug/L)	MW-5AR (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
trans-1,4-Dichloro-2-butene (ug/L)	MW-9B	0	0	20	No	8	100	n/a	n/a	0.02	NP
trans-1,4-Dichloro-2-butene (ug/L)	MW-17	0	4	17	No	7	85.71	n/a	n/a	0.02	NP
trans-1,4-Dichloro-2-butene (ug/L)	MW-18	0	4	17	No	7	85.71	n/a	n/a	0.02	NP
Trichloroethene (ug/L)	MW-1	0	0	20	No	8	100	n/a	n/a	0.02	NP
Trichloroethene (ug/L)	MW-28 (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Trichloroethene (ug/L)	MW-2AR	0	0	20	No	8	100	n/a	n/a	0.02	NP
Trichloroethene (ug/L)	MW-6A (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Trichloroethene (ug/L)	MW-12	0	0	20	No	8	100	n/a	n/a	0.02	NP
Trichloroethene (ug/L)	MW-5AR (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Trichloroethene (ug/L)	MW-9B	0	0	20	No	8	100	n/a	n/a	0.02	NP
Trichloroethene (ug/L)	MW-17	0	-5	-20	No	8	87.5	n/a	n/a	0.02	NP
Trichloroethene (ug/L)	MW-18	0	-5	-20	No	8	87.5	n/a	n/a	0.02	NP
Trichlorofluoromethane (ug/L)	MW-1	0	0	20	No	8	100	n/a	n/a	0.02	NP
Trichlorofluoromethane (ug/L)	MW-28 (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Trichlorofluoromethane (ug/L)	MW-2AR	0	0	20	No	8	100	n/a	n/a	0.02	NP
Trichlorofluoromethane (ug/L)	MW-6A (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Trichlorofluoromethane (ug/L)	MW-12	0	0	20	No	8	100	n/a	n/a	0.02	NP
Trichlorofluoromethane (ug/L)	MW-5AR (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Trichlorofluoromethane (ug/L)	MW-9B	0	0	20	No	8	100	n/a	n/a	0.02	NP
Trichlorofluoromethane (ug/L)	MW-17	0	4	17	No	7	85.71	n/a	n/a	0.02	NP
Trichlorofluoromethane (ug/L)	MW-18	0	4	17	No	7	85.71	n/a	n/a	0.02	NP
Vanadium (mg/L)	MW-1	0	1	20	No	8	87.5	n/a	n/a	0.02	NP
Vanadium (mg/L)	MW-28 (bg)	0	1	20	No	8	87.5	n/a	n/a	0.02	NP
Vanadium (mg/L)	MW-2AR	0.00007056	6	20	No	8	0	n/a	n/a	0.02	NP
Vanadium (mg/L)	MW-6A (bg)	0	1	20	No	8	87.5	n/a	n/a	0.02	NP
Vanadium (mg/L)	MW-12	0	-1	-20	No	8	87.5	n/a	n/a	0.02	NP
Vanadium (mg/L)	MW-5AR (bg)	0	0	20	No	8	62.5	n/a	n/a	0.02	NP
Vanadium (mg/L)	MW-9B	0	-1	-20	No	8	87.5	n/a	n/a	0.02	NP
Vanadium (mg/L)	MW-17	0	-1	-20	No	8	75	n/a	n/a	0.02	NP
Vanadium (mg/L)	MW-18	0.0001465	11	17	No	7	71.43	n/a	n/a	0.02	NP
Vinyl acetate (ug/L)	MW-1	0	0	20	No	8	100	n/a	n/a	0.02	NP
Vinyl acetate (ug/L)	MW-28 (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Vinyl acetate (ug/L)	MW-2AR	0	0	20	No	8	100	n/a	n/a	0.02	NP
Vinyl acetate (ug/L)	MW-6A (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Vinyl acetate (ug/L)	MW-12	0	0	20	No	8	100	n/a	n/a	0.02	NP
Vinyl acetate (ug/L)	MW-5AR (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Vinyl acetate (ug/L)	MW-9B	0	0	20	No	8	100	n/a	n/a	0.02	NP
Vinyl acetate (ug/L)	MW-17	0	5	20	No	8	87.5	n/a	n/a	0.02	NP
Vinyl acetate (ug/L)	MW-18	0	5	20	No	8	87.5	n/a	n/a	0.02	NP

Trend Test

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database Printed 1/20/2026, 10:59 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Vinyl chloride (ug/L)	MW-1	0	0	20	No	8	100	n/a	n/a	0.02	NP
Vinyl chloride (ug/L)	MW-28 (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Vinyl chloride (ug/L)	MW-2AR	0	0	20	No	8	100	n/a	n/a	0.02	NP
Vinyl chloride (ug/L)	MW-6A (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Vinyl chloride (ug/L)	MW-12	0	0	20	No	8	100	n/a	n/a	0.02	NP
Vinyl chloride (ug/L)	MW-5AR (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Vinyl chloride (ug/L)	MW-9B	0	0	20	No	8	100	n/a	n/a	0.02	NP
Vinyl chloride (ug/L)	MW-17	0	5	20	No	8	87.5	n/a	n/a	0.02	NP
Vinyl chloride (ug/L)	MW-18	0	5	20	No	8	87.5	n/a	n/a	0.02	NP
Xylenes, total (ug/L)	MW-1	0	0	20	No	8	100	n/a	n/a	0.02	NP
Xylenes, total (ug/L)	MW-28 (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Xylenes, total (ug/L)	MW-2AR	0	0	20	No	8	100	n/a	n/a	0.02	NP
Xylenes, total (ug/L)	MW-6A (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Xylenes, total (ug/L)	MW-12	0	0	20	No	8	100	n/a	n/a	0.02	NP
Xylenes, total (ug/L)	MW-5AR (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Xylenes, total (ug/L)	MW-9B	0	0	20	No	8	100	n/a	n/a	0.02	NP
Xylenes, total (ug/L)	MW-17	0	5	20	No	8	87.5	n/a	n/a	0.02	NP
Xylenes, total (ug/L)	MW-18	0	5	20	No	8	87.5	n/a	n/a	0.02	NP
Zinc (mg/L)	MW-1	0	-7	-20	No	8	87.5	n/a	n/a	0.02	NP
Zinc (mg/L)	MW-28 (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Zinc (mg/L)	MW-2AR	0	0	20	No	8	100	n/a	n/a	0.02	NP
Zinc (mg/L)	MW-6A (bg)	0	0	20	No	8	100	n/a	n/a	0.02	NP
Zinc (mg/L)	MW-12	0	0	20	No	8	100	n/a	n/a	0.02	NP
Zinc (mg/L)	MW-5AR (bg)	0	5	20	No	8	75	n/a	n/a	0.02	NP
Zinc (mg/L)	MW-9B	0	0	20	No	8	100	n/a	n/a	0.02	NP
Zinc (mg/L)	MW-17	0	1	13	No	6	83.33	n/a	n/a	0.02	NP
Zinc (mg/L)	MW-18	0	-1	-20	No	8	75	n/a	n/a	0.02	NP

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Glacial Till – Prediction Limits

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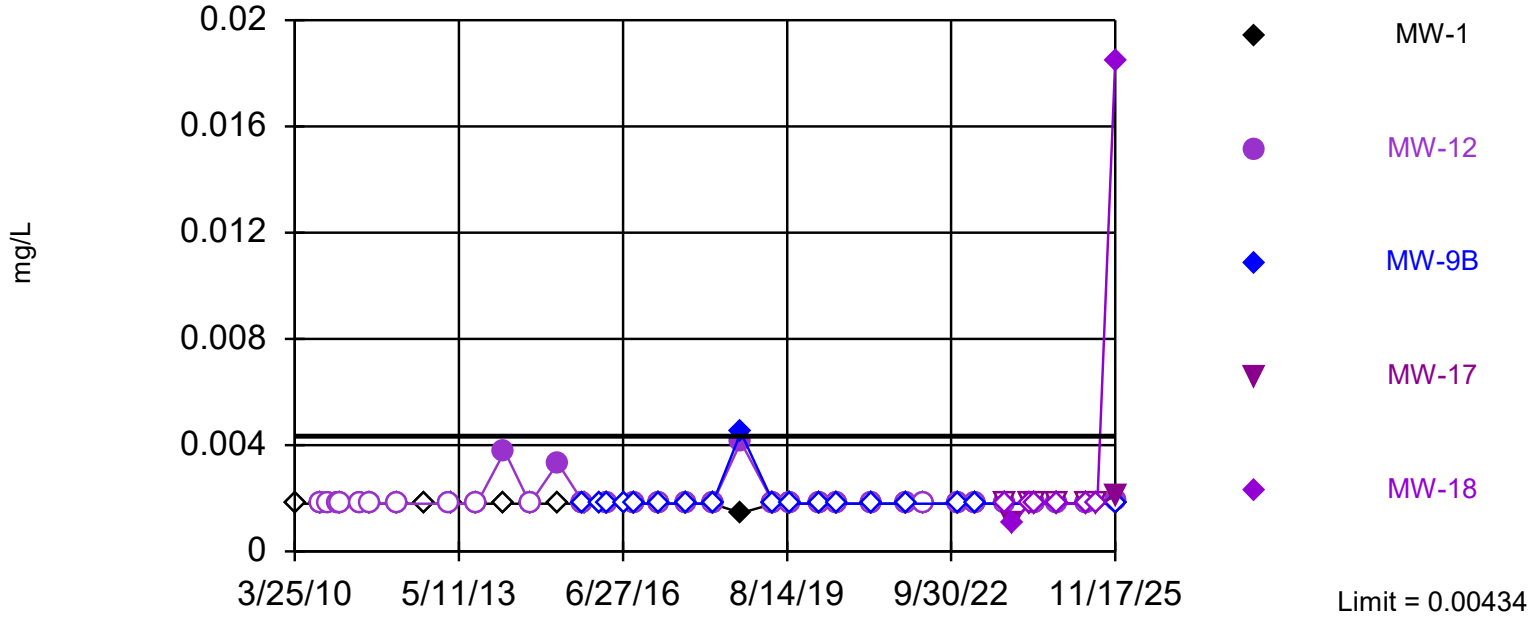
Hollow symbols indicate censored values.

Exceeds Limit: MW-18

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 55 background values. 90.91% NDs. Annual per-constituent alpha = 0.003811. Individual comparison alpha = 0.0006362 (1 of 2). Comparing 5 points to limit.

Constituent: Chromium Analysis Run 1/23/2026 3:58 PM View: Glacial Till PL

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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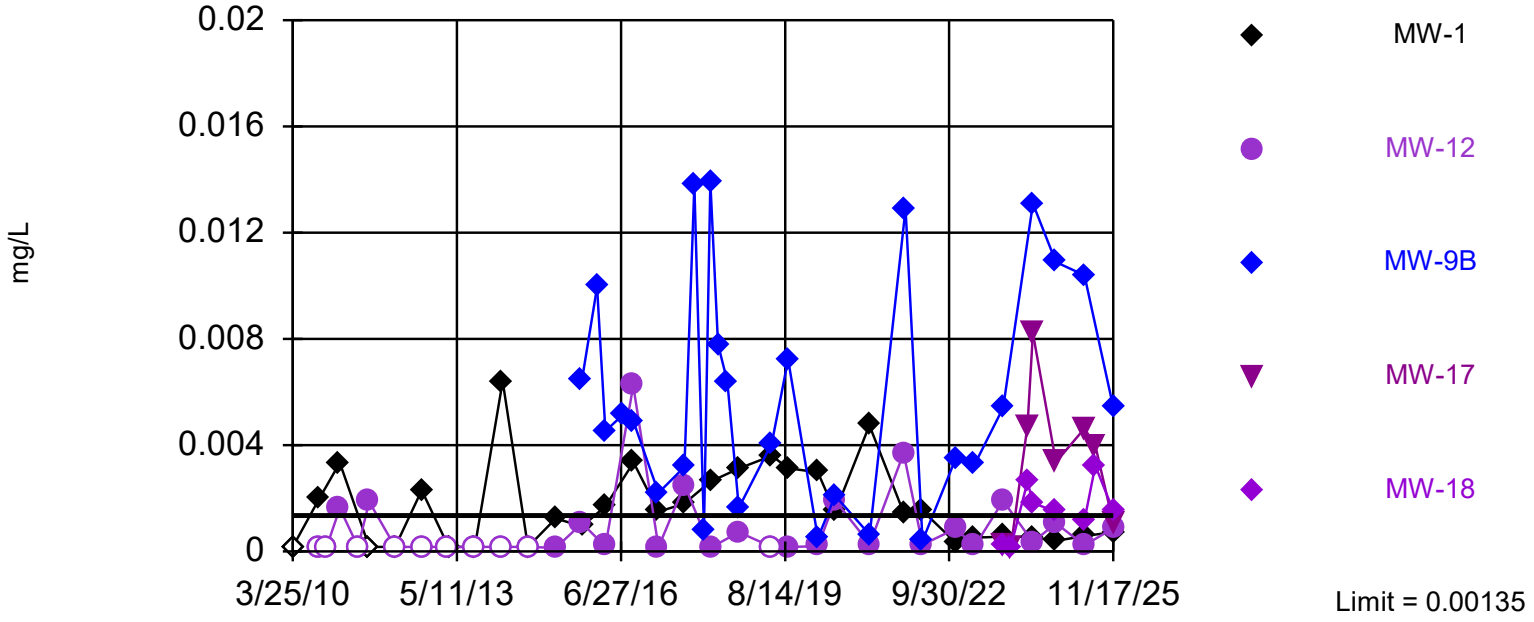
Hollow symbols indicate censored values.

Exceeds Limit: MW-9B, MW-18

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 53 background values. 71.7% NDs. Annual per-constituent alpha = 0.004077. Individual comparison alpha = 0.0006806 (1 of 2). Comparing 5 points to limit.

Constituent: Cobalt Analysis Run 1/23/2026 3:58 PM View: Glacial Till PL

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Prediction Limit

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database Printed 1/23/2026, 3:58 PM

Constituent	Well	Upper...	Lower...	Date	Observ.	Sig.	Bg N	Bg Wells	%NDs	ND Adj.	Transform	Alpha	Method
Antimony (mg/L)	MW-1	0.001	n/a	11/17/2025	0.001ND	No	56	MW-6A,MW-5AR	100	n/a	n/a	0.000614	NP Inter (NDs) 1 of 2
Antimony (mg/L)	MW-12	0.001	n/a	11/17/2025	0.001ND	No	56	MW-6A,MW-5AR	100	n/a	n/a	0.000614	NP Inter (NDs) 1 of 2
Antimony (mg/L)	MW-9B	0.001	n/a	11/17/2025	0.001ND	No	56	MW-6A,MW-5AR	100	n/a	n/a	0.000614	NP Inter (NDs) 1 of 2
Antimony (mg/L)	MW-17	0.001	n/a	11/17/2025	0.001ND	No	56	MW-6A,MW-5AR	100	n/a	n/a	0.000614	NP Inter (NDs) 1 of 2
Antimony (mg/L)	MW-18	0.001	n/a	11/17/2025	0.001ND	No	56	MW-6A,MW-5AR	100	n/a	n/a	0.000614	NP Inter (NDs) 1 of 2
Arsenic (mg/L)	MW-1	0.0441	n/a	11/17/2025	0.00402	No	56	MW-6A,MW-5AR	83.93	n/a	n/a	0.000614	NP Inter (NDs) 1 of 2
Arsenic (mg/L)	MW-12	0.0441	n/a	11/17/2025	0.00053ND	No	56	MW-6A,MW-5AR	83.93	n/a	n/a	0.000614	NP Inter (NDs) 1 of 2
Arsenic (mg/L)	MW-9B	0.0441	n/a	11/17/2025	0.00331	No	56	MW-6A,MW-5AR	83.93	n/a	n/a	0.000614	NP Inter (NDs) 1 of 2
Arsenic (mg/L)	MW-17	0.0441	n/a	11/17/2025	0.00446	No	56	MW-6A,MW-5AR	83.93	n/a	n/a	0.000614	NP Inter (NDs) 1 of 2
Arsenic (mg/L)	MW-18	0.0441	n/a	11/17/2025	0.00194J	No	56	MW-6A,MW-5AR	83.93	n/a	n/a	0.000614	NP Inter (NDs) 1 of 2
Barium (mg/L)	MW-1	0.401	n/a	11/17/2025	0.107	No	56	MW-5AR,MW-6A	0	n/a	n/a	0.000614	NP Inter (normality) 1 of 2
Barium (mg/L)	MW-12	0.401	n/a	11/17/2025	0.0518	No	56	MW-5AR,MW-6A	0	n/a	n/a	0.000614	NP Inter (normality) 1 of 2
Barium (mg/L)	MW-9B	0.401	n/a	11/17/2025	0.035	No	56	MW-5AR,MW-6A	0	n/a	n/a	0.000614	NP Inter (normality) 1 of 2
Barium (mg/L)	MW-17	0.401	n/a	11/17/2025	0.223	No	56	MW-5AR,MW-6A	0	n/a	n/a	0.000614	NP Inter (normality) 1 of 2
Barium (mg/L)	MW-18	0.401	n/a	11/17/2025	0.0716	No	56	MW-5AR,MW-6A	0	n/a	n/a	0.000614	NP Inter (normality) 1 of 2
Beryllium (mg/L)	MW-1	0.00033	n/a	11/17/2025	0.00033ND	No	56	MW-6A,MW-5AR	100	n/a	n/a	0.000614	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	MW-12	0.00033	n/a	11/17/2025	0.00033ND	No	56	MW-6A,MW-5AR	100	n/a	n/a	0.000614	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	MW-9B	0.00033	n/a	11/17/2025	0.00033ND	No	56	MW-6A,MW-5AR	100	n/a	n/a	0.000614	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	MW-17	0.00033	n/a	11/17/2025	0.00033ND	No	56	MW-6A,MW-5AR	100	n/a	n/a	0.000614	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	MW-18	0.00033	n/a	11/17/2025	0.00033ND	No	56	MW-6A,MW-5AR	100	n/a	n/a	0.000614	NP Inter (NDs) 1 of 2
Cadmium (mg/L)	MW-1	0.000369	n/a	11/17/2025	0.0001ND	No	56	MW-5AR,MW-6A	78.57	n/a	n/a	0.000614	NP Inter (NDs) 1 of 2
Cadmium (mg/L)	MW-12	0.000369	n/a	11/17/2025	0.0001ND	No	56	MW-5AR,MW-6A	78.57	n/a	n/a	0.000614	NP Inter (NDs) 1 of 2
Cadmium (mg/L)	MW-9B	0.000369	n/a	11/17/2025	0.0001ND	No	56	MW-5AR,MW-6A	78.57	n/a	n/a	0.000614	NP Inter (NDs) 1 of 2
Cadmium (mg/L)	MW-17	0.000369	n/a	11/17/2025	0.0001ND	No	56	MW-5AR,MW-6A	78.57	n/a	n/a	0.000614	NP Inter (NDs) 1 of 2
Cadmium (mg/L)	MW-18	0.000369	n/a	11/17/2025	0.0001ND	No	56	MW-5AR,MW-6A	78.57	n/a	n/a	0.000614	NP Inter (NDs) 1 of 2
Chromium (mg/L)	MW-1	0.00434	n/a	11/17/2025	0.0018ND	No	55	MW-5AR,MW-6A	90.91	n/a	n/a	0.0006362	NP Inter (NDs) 1 of 2
Chromium (mg/L)	MW-12	0.00434	n/a	11/17/2025	0.00189J	No	55	MW-5AR,MW-6A	90.91	n/a	n/a	0.0006362	NP Inter (NDs) 1 of 2
Chromium (mg/L)	MW-9B	0.00434	n/a	11/17/2025	0.0018ND	No	55	MW-5AR,MW-6A	90.91	n/a	n/a	0.0006362	NP Inter (NDs) 1 of 2
Chromium (mg/L)	MW-17	0.00434	n/a	11/17/2025	0.00206J	No	55	MW-5AR,MW-6A	90.91	n/a	n/a	0.0006362	NP Inter (NDs) 1 of 2
Chromium (mg/L)	**MW-18**	**0.00434**	**n/a**	**11/17/2025**	**0.0185**	**Yes**	**55**	**MW-5AR,MW-6A**	**90.91**	**n/a**	**n/a**	**0.0006362**	**NP Inter (NDs) 1 of 2**
Cobalt (mg/L)	MW-1	0.00135	n/a	11/17/2025	0.000727	No	53	MW-5AR,MW-6A	71.7	n/a	n/a	0.0006806	NP Inter (NDs) 1 of 2
Cobalt (mg/L)	MW-12	0.00135	n/a	11/17/2025	0.000866	No	53	MW-5AR,MW-6A	71.7	n/a	n/a	0.0006806	NP Inter (NDs) 1 of 2
Cobalt (mg/L)	**MW-9B**	**0.00135**	**n/a**	**11/17/2025**	**0.00544**	**Yes**	**53**	**MW-5AR,MW-6A**	**71.7**	**n/a**	**n/a**	**0.0006806**	**NP Inter (NDs) 1 of 2**
Cobalt (mg/L)	MW-17	0.00135	n/a	11/17/2025	0.00106	No	53	MW-5AR,MW-6A	71.7	n/a	n/a	0.0006806	NP Inter (NDs) 1 of 2
Cobalt (mg/L)	**MW-18**	**0.00135**	**n/a**	**11/17/2025**	**0.00154**	**Yes**	**53**	**MW-5AR,MW-6A**	**71.7**	**n/a**	**n/a**	**0.0006806**	**NP Inter (NDs) 1 of 2**
Copper (mg/L)	MW-1	0.0318	n/a	11/17/2025	0.0032ND	No	56	MW-5AR,MW-6A	73.21	n/a	n/a	0.000614	NP Inter (NDs) 1 of 2
Copper (mg/L)	MW-12	0.0318	n/a	11/17/2025	0.0032ND	No	56	MW-5AR,MW-6A	73.21	n/a	n/a	0.000614	NP Inter (NDs) 1 of 2
Copper (mg/L)	MW-9B	0.0318	n/a	11/17/2025	0.0032ND	No	56	MW-5AR,MW-6A	73.21	n/a	n/a	0.000614	NP Inter (NDs) 1 of 2
Copper (mg/L)	MW-17	0.0318	n/a	11/17/2025	0.0032ND	No	56	MW-5AR,MW-6A	73.21	n/a	n/a	0.000614	NP Inter (NDs) 1 of 2
Copper (mg/L)	MW-18	0.0318	n/a	11/17/2025	0.0032ND	No	56	MW-5AR,MW-6A	73.21	n/a	n/a	0.000614	NP Inter (NDs) 1 of 2
Lead (mg/L)	MW-1	0.00409	n/a	11/17/2025	0.00033ND	No	56	MW-5AR,MW-6A	82.14	n/a	n/a	0.000614	NP Inter (NDs) 1 of 2
Lead (mg/L)	MW-12	0.00409	n/a	11/17/2025	0.00033ND	No	56	MW-5AR,MW-6A	82.14	n/a	n/a	0.000614	NP Inter (NDs) 1 of 2
Lead (mg/L)	MW-9B	0.00409	n/a	11/17/2025	0.00033ND	No	56	MW-5AR,MW-6A	82.14	n/a	n/a	0.000614	NP Inter (NDs) 1 of 2
Lead (mg/L)	MW-17	0.00409	n/a	11/17/2025	0.00033ND	No	56	MW-5AR,MW-6A	82.14	n/a	n/a	0.000614	NP Inter (NDs) 1 of 2
Lead (mg/L)	MW-18	0.00409	n/a	11/17/2025	0.00033ND	No	56	MW-5AR,MW-6A	82.14	n/a	n/a	0.000614	NP Inter (NDs) 1 of 2
Nickel (mg/L)	MW-1	0.0121	n/a	11/17/2025	0.00282J	No	42	MW-5AR,MW-6A	61.9	n/a	n/a	0.001066	NP Inter (NDs) 1 of 2
Nickel (mg/L)	MW-12	0.0121	n/a	11/17/2025	0.00993	No	42	MW-5AR,MW-6A	61.9	n/a	n/a	0.001066	NP Inter (NDs) 1 of 2
Nickel (mg/L)	MW-9B	0.0121	n/a	11/17/2025	0.00937	No	42	MW-5AR,MW-6A	61.9	n/a	n/a	0.001066	NP Inter (NDs) 1 of 2
Nickel (mg/L)	MW-17	0.0121	n/a	11/17/2025	0.00551	No	42	MW-5AR,MW-6A	61.9	n/a	n/a	0.001066	NP Inter (NDs) 1 of 2
Nickel (mg/L)	MW-18	0.0121	n/a	11/17/2025	0.00899	No	42	MW-5AR,MW-6A	61.9	n/a	n/a	0.001066	NP Inter (NDs) 1 of 2

Prediction Limit

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database Printed 1/23/2026, 3:58 PM

Constituent	Well	Upper...	Lower...	Date	Observ.	Sig.	Bg N	Bg Wells	%NDs	ND Adj.	Transform	Alpha	Method
Selenium (mg/L)	MW-1	0.00386	n/a	11/17/2025	0.0014ND	No	56	MW-5AR,MW-6A	71.43	n/a	n/a	0.000614	NP Inter (NDs) 1 of 2
Selenium (mg/L)	MW-12	0.00386	n/a	11/17/2025	0.0014ND	No	56	MW-5AR,MW-6A	71.43	n/a	n/a	0.000614	NP Inter (NDs) 1 of 2
Selenium (mg/L)	MW-9B	0.00386	n/a	11/17/2025	0.0014ND	No	56	MW-5AR,MW-6A	71.43	n/a	n/a	0.000614	NP Inter (NDs) 1 of 2
Selenium (mg/L)	MW-17	0.00386	n/a	11/17/2025	0.0014ND	No	56	MW-5AR,MW-6A	71.43	n/a	n/a	0.000614	NP Inter (NDs) 1 of 2
Selenium (mg/L)	MW-18	0.00386	n/a	11/17/2025	0.0014ND	No	56	MW-5AR,MW-6A	71.43	n/a	n/a	0.000614	NP Inter (NDs) 1 of 2
Silver (mg/L)	MW-1	0.0005	n/a	11/17/2025	0.0005ND	No	56	MW-5AR,MW-6A	98.21	n/a	n/a	0.000614	NP Inter (NDs) 1 of 2
Silver (mg/L)	MW-12	0.0005	n/a	11/17/2025	0.0005ND	No	56	MW-5AR,MW-6A	98.21	n/a	n/a	0.000614	NP Inter (NDs) 1 of 2
Silver (mg/L)	MW-9B	0.0005	n/a	11/17/2025	0.0005ND	No	56	MW-5AR,MW-6A	98.21	n/a	n/a	0.000614	NP Inter (NDs) 1 of 2
Silver (mg/L)	MW-17	0.0005	n/a	11/17/2025	0.0005ND	No	56	MW-5AR,MW-6A	98.21	n/a	n/a	0.000614	NP Inter (NDs) 1 of 2
Silver (mg/L)	MW-18	0.0005	n/a	11/17/2025	0.0005ND	No	56	MW-5AR,MW-6A	98.21	n/a	n/a	0.000614	NP Inter (NDs) 1 of 2
Thallium (mg/L)	MW-1	0.00057	n/a	11/17/2025	0.00057ND	No	56	MW-6A,MW-5AR	100	n/a	n/a	0.000614	NP Inter (NDs) 1 of 2
Thallium (mg/L)	MW-12	0.00057	n/a	11/17/2025	0.00057ND	No	56	MW-6A,MW-5AR	100	n/a	n/a	0.000614	NP Inter (NDs) 1 of 2
Thallium (mg/L)	MW-9B	0.00057	n/a	11/17/2025	0.00057ND	No	56	MW-6A,MW-5AR	100	n/a	n/a	0.000614	NP Inter (NDs) 1 of 2
Thallium (mg/L)	MW-17	0.00057	n/a	11/17/2025	0.00057ND	No	56	MW-6A,MW-5AR	100	n/a	n/a	0.000614	NP Inter (NDs) 1 of 2
Thallium (mg/L)	MW-18	0.00057	n/a	11/17/2025	0.00057ND	No	56	MW-6A,MW-5AR	100	n/a	n/a	0.000614	NP Inter (NDs) 1 of 2
Vanadium (mg/L)	MW-1	0.00579	n/a	11/17/2025	0.0017ND	No	56	MW-5AR,MW-6A	80.36	n/a	n/a	0.000614	NP Inter (NDs) 1 of 2
Vanadium (mg/L)	MW-12	0.00579	n/a	11/17/2025	0.0017ND	No	56	MW-5AR,MW-6A	80.36	n/a	n/a	0.000614	NP Inter (NDs) 1 of 2
Vanadium (mg/L)	MW-9B	0.00579	n/a	11/17/2025	0.0017ND	No	56	MW-5AR,MW-6A	80.36	n/a	n/a	0.000614	NP Inter (NDs) 1 of 2
Vanadium (mg/L)	MW-17	0.00579	n/a	11/17/2025	0.0017ND	No	56	MW-5AR,MW-6A	80.36	n/a	n/a	0.000614	NP Inter (NDs) 1 of 2
Vanadium (mg/L)	MW-18	0.00579	n/a	11/17/2025	0.0017ND	No	56	MW-5AR,MW-6A	80.36	n/a	n/a	0.000614	NP Inter (NDs) 1 of 2
Zinc (mg/L)	MW-1	0.0638	n/a	11/17/2025	0.013ND	No	56	MW-5AR,MW-6A	71.43	n/a	n/a	0.000614	NP Inter (NDs) 1 of 2
Zinc (mg/L)	MW-12	0.0638	n/a	11/17/2025	0.013ND	No	56	MW-5AR,MW-6A	71.43	n/a	n/a	0.000614	NP Inter (NDs) 1 of 2
Zinc (mg/L)	MW-9B	0.0638	n/a	11/17/2025	0.013ND	No	56	MW-5AR,MW-6A	71.43	n/a	n/a	0.000614	NP Inter (NDs) 1 of 2
Zinc (mg/L)	MW-17	0.0638	n/a	11/17/2025	0.013ND	No	56	MW-5AR,MW-6A	71.43	n/a	n/a	0.000614	NP Inter (NDs) 1 of 2
Zinc (mg/L)	MW-18	0.0638	n/a	11/17/2025	0.013ND	No	56	MW-5AR,MW-6A	71.43	n/a	n/a	0.000614	NP Inter (NDs) 1 of 2

Alluvium Prediction Limits

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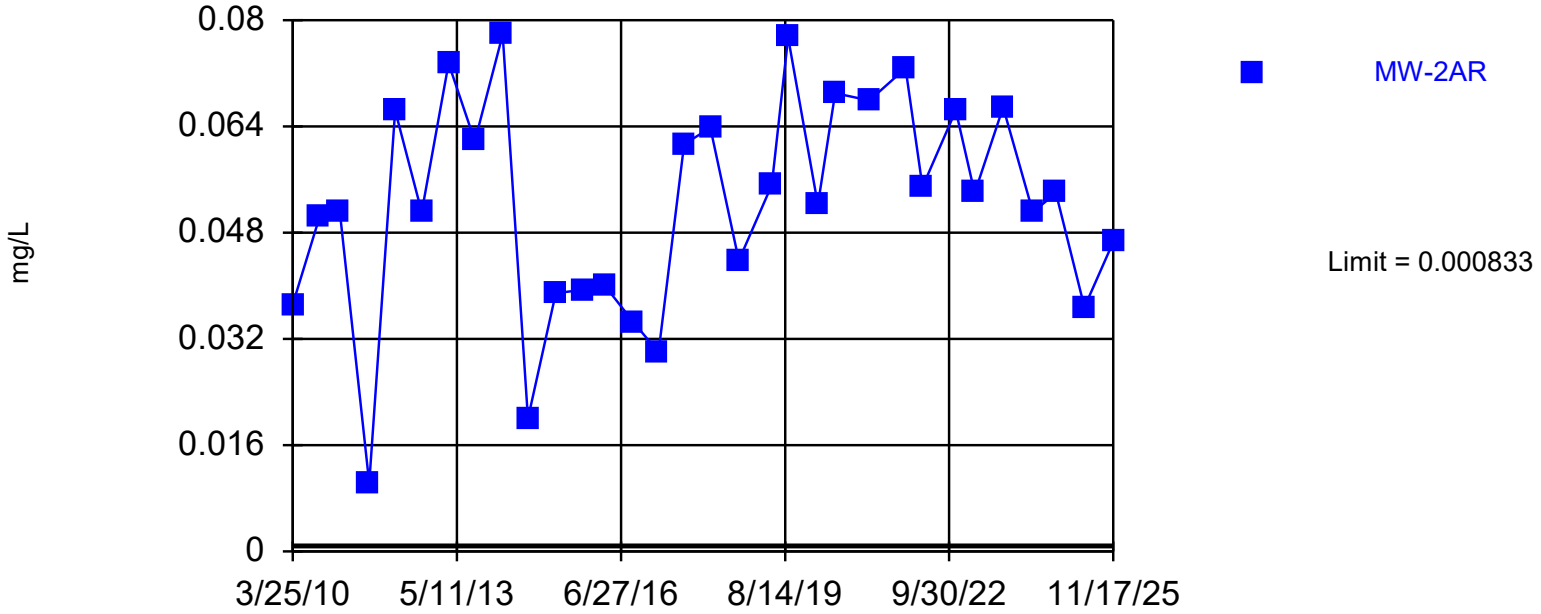
Exceeds Limit: MW-2AR

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 70% NDs. Annual per-constituent alpha = 0.02457. Individual comparison alpha = 0.004138 (1 of 2). Assumes 2 future values.

Constituent: Arsenic Analysis Run 1/16/2026 12:11 AM View: Alluvium PL

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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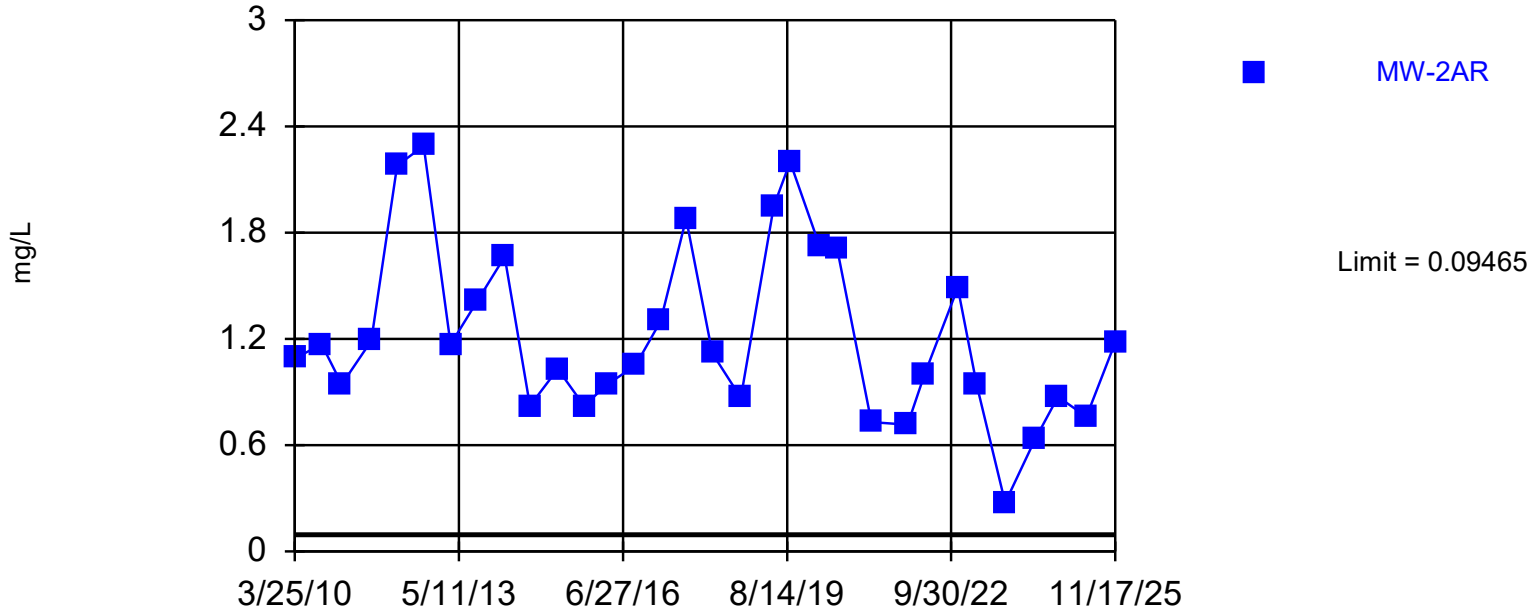
Exceeds Limit: MW-2AR

Prediction Limit

Interwell Parametric



Background Data Summary: Mean=0.06032, Std. Dev.=0.01573, n=19. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9631, critical = 0.863. Kappa = 2.182 (c=16, w=3, 1 of 2, event alpha = 0.05132). Report alpha = 0.003287. Individual comparison alpha = 0.001097. Assumes 2 future values.

Constituent: Barium Analysis Run 1/16/2026 12:11 AM View: Alluvium PL

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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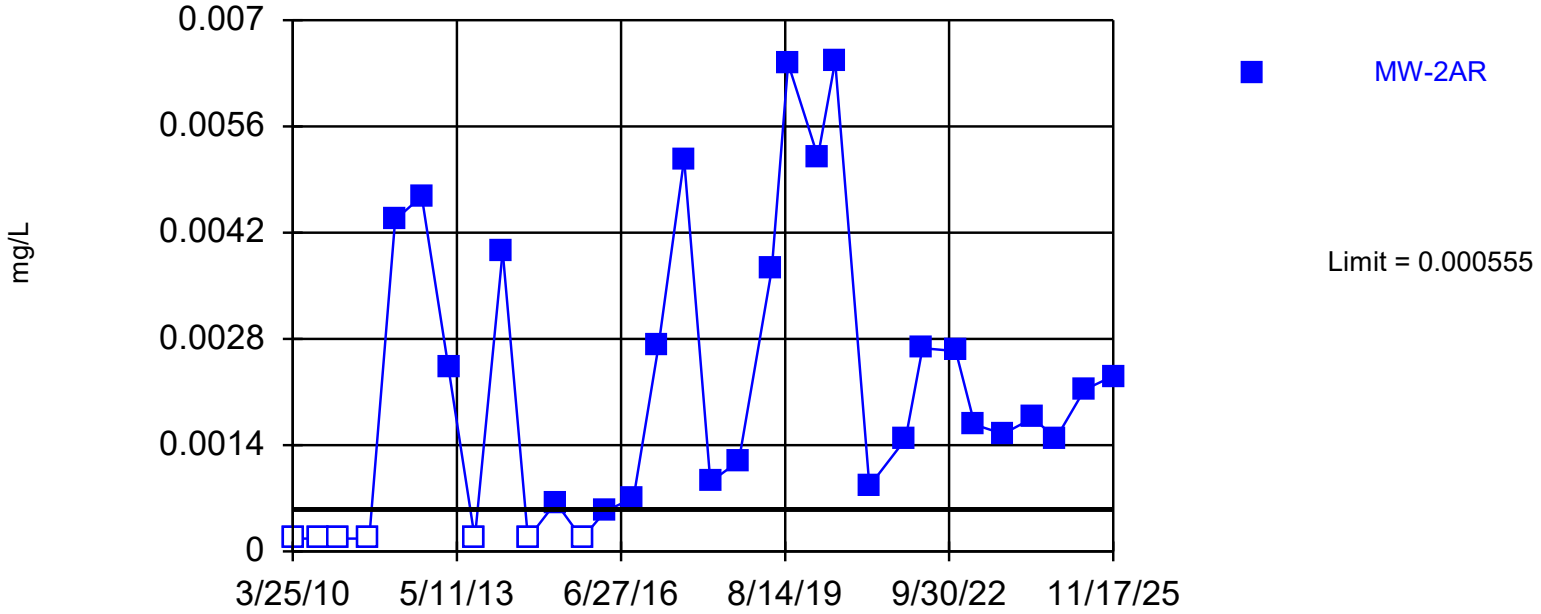
Hollow symbols indicate censored values.

Exceeds Limit: MW-2AR

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 19 background values. 57.89% NDs. Annual per-constituent alpha = 0.02748. Individual comparison alpha = 0.004634 (1 of 2). Assumes 2 future values.

Constituent: Cobalt Analysis Run 1/16/2026 12:11 AM View: Alluvium PL

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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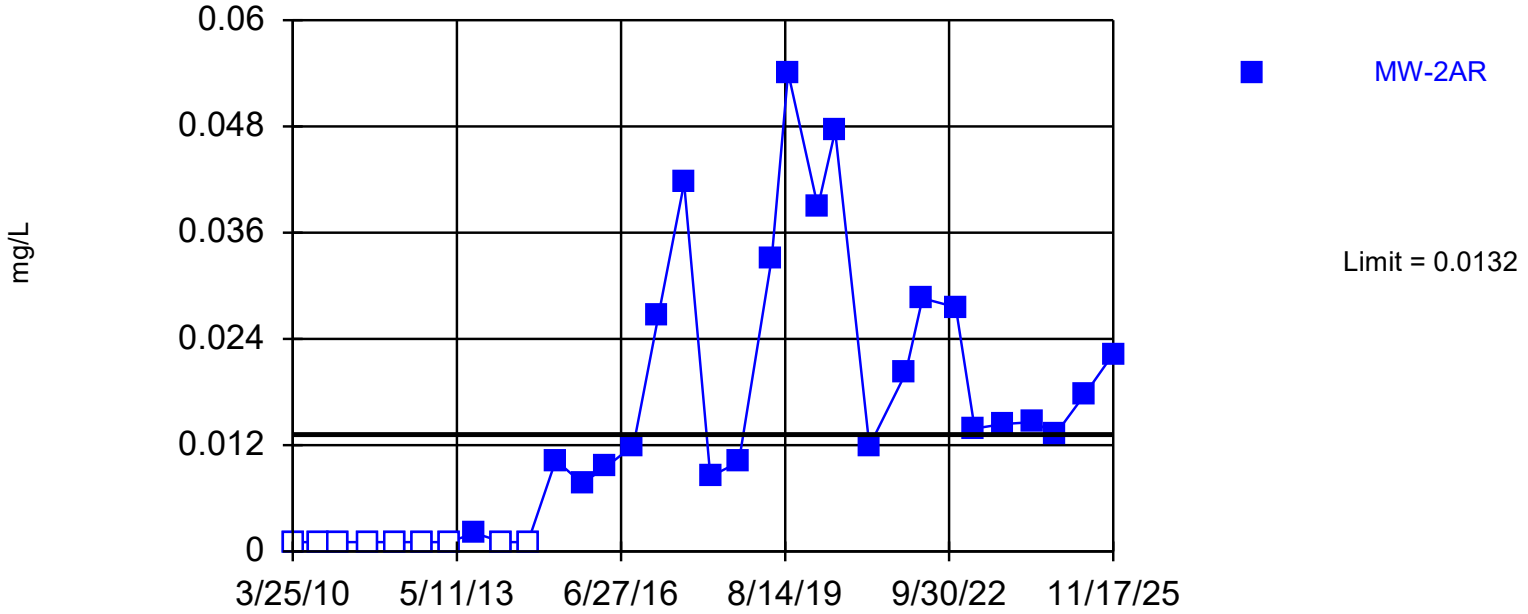
Hollow symbols indicate censored values.

Exceeds Limit: MW-2AR

Prediction Limit

Interwell Parametric



Background Data Summary: Mean=0.006886, Std. Dev.=0.002928, n=20, 10% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9069, critical = 0.868. Kappa = 2.158 (c=16, w=3, 1 of 2, event alpha = 0.05132). Report alpha = 0.003287. Individual comparison alpha = 0.001097. Assumes 2 future values.

Constituent: Nickel Analysis Run 1/16/2026 12:11 AM View: Alluvium PL

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Prediction Limit

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database Printed 1/16/2026, 12:12 AM

Constituent	Well	Upper...	Lower...	Date	Observ.	Sig.	Bg N	Bg Wells	%NDs	ND Adj.	Transform	Alpha	Method
Antimony (mg/L)	MW-2AR	0.001	n/a	11/17/2025	0.001ND	No	20	MW-28	95	n/a	n/a	0.004138	NP Inter (NDs) 1 of 2
Arsenic (mg/L)	**MW-2AR**	**0.000833**	**n/a**	**11/17/2025**	**0.0466**	**Yes**	**20**	**MW-28**	**70**	**n/a**	**n/a**	**0.004138**	**NP Inter (NDs) 1 of 2**
Barium (mg/L)	**MW-2AR**	**0.09465**	**n/a**	**11/17/2025**	**1.18**	**Yes**	**19**	**MW-28**	**0**	**None**	**No**	**0.001097**	**Param Inter 1 of 2**
Beryllium (mg/L)	MW-2AR	0.00033	n/a	11/17/2025	0.00033ND	No	20	MW-28	100	n/a	n/a	0.004138	NP Inter (NDs) 1 of 2
Cadmium (mg/L)	MW-2AR	0.000...	n/a	11/17/2025	0.0001ND	No	20	MW-28	20	Kaplan-...	No	0.001097	Param Inter 1 of 2
Chromium (mg/L)	MW-2AR	0.0018	n/a	11/17/2025	0.0018ND	No	20	MW-28	85	n/a	n/a	0.004138	NP Inter (NDs) 1 of 2
Cobalt (mg/L)	**MW-2AR**	**0.000555**	**n/a**	**11/17/2025**	**0.00231**	**Yes**	**19**	**MW-28**	**57.89**	**n/a**	**n/a**	**0.004634**	**NP Inter (NDs) 1 of 2**
Copper (mg/L)	MW-2AR	0.0032	n/a	11/17/2025	0.0032ND	No	20	MW-28	85	n/a	n/a	0.004138	NP Inter (NDs) 1 of 2
Lead (mg/L)	MW-2AR	0.000765	n/a	11/17/2025	0.00033ND	No	18	MW-28	77.78	n/a	n/a	0.005131	NP Inter (NDs) 1 of 2
Nickel (mg/L)	**MW-2AR**	**0.0132**	**n/a**	**11/17/2025**	**0.0223**	**Yes**	**20**	**MW-28**	**10**	**None**	**No**	**0.001097**	**Param Inter 1 of 2**
Selenium (mg/L)	MW-2AR	0.00431	n/a	11/17/2025	0.0014ND	No	20	MW-28	40	n/a	n/a	0.004138	NP Inter (normality) 1 of 2
Silver (mg/L)	MW-2AR	0.000925	n/a	11/17/2025	0.0005ND	No	20	MW-28	85	n/a	n/a	0.004138	NP Inter (NDs) 1 of 2
Thallium (mg/L)	MW-2AR	0.00057	n/a	11/17/2025	0.00057ND	No	20	MW-28	95	n/a	n/a	0.004138	NP Inter (NDs) 1 of 2
Vanadium (mg/L)	MW-2AR	0.0019	n/a	11/17/2025	0.00216J	No	18	MW-28	77.78	n/a	n/a	0.005131	NP Inter (NDs) 1 of 2
Zinc (mg/L)	MW-2AR	0.013	n/a	11/17/2025	0.013ND	No	20	MW-28	95	n/a	n/a	0.004138	NP Inter (NDs) 1 of 2

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Alluvium
VOCs - DQR

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Data Screening

UG 'Double Quantification Rule' results for 5 constituents in MW-2AR (d) on 4 dates:

Chlorobenzene, MW-2AR, 4/30/2025: 1.35 ug/L, 11/17/2025: 1.19 ug/L

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Glacial Till – Confidence Intervals

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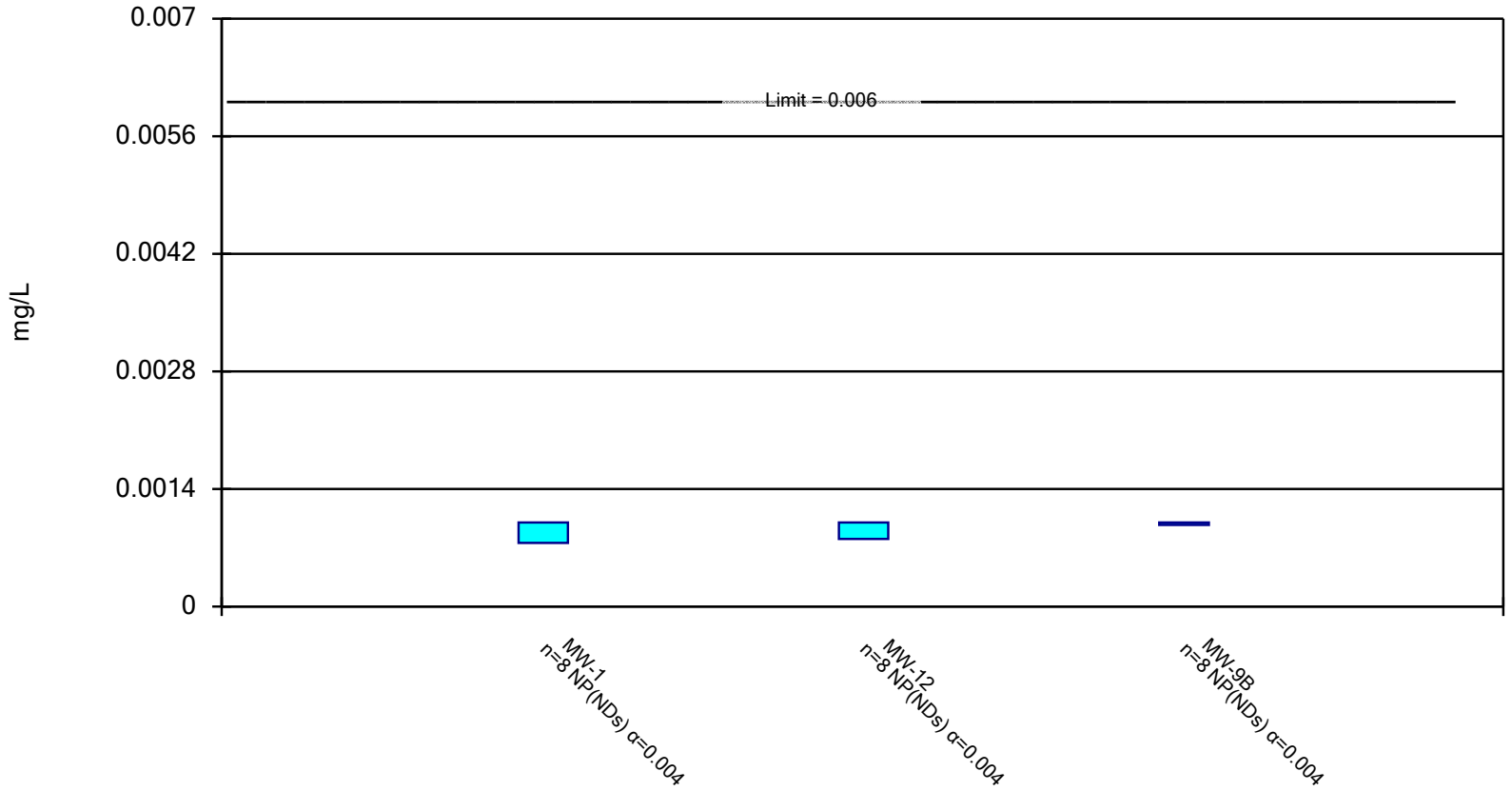
Non-Parametric Confidence Interval

Compliance Limit is not exceeded.

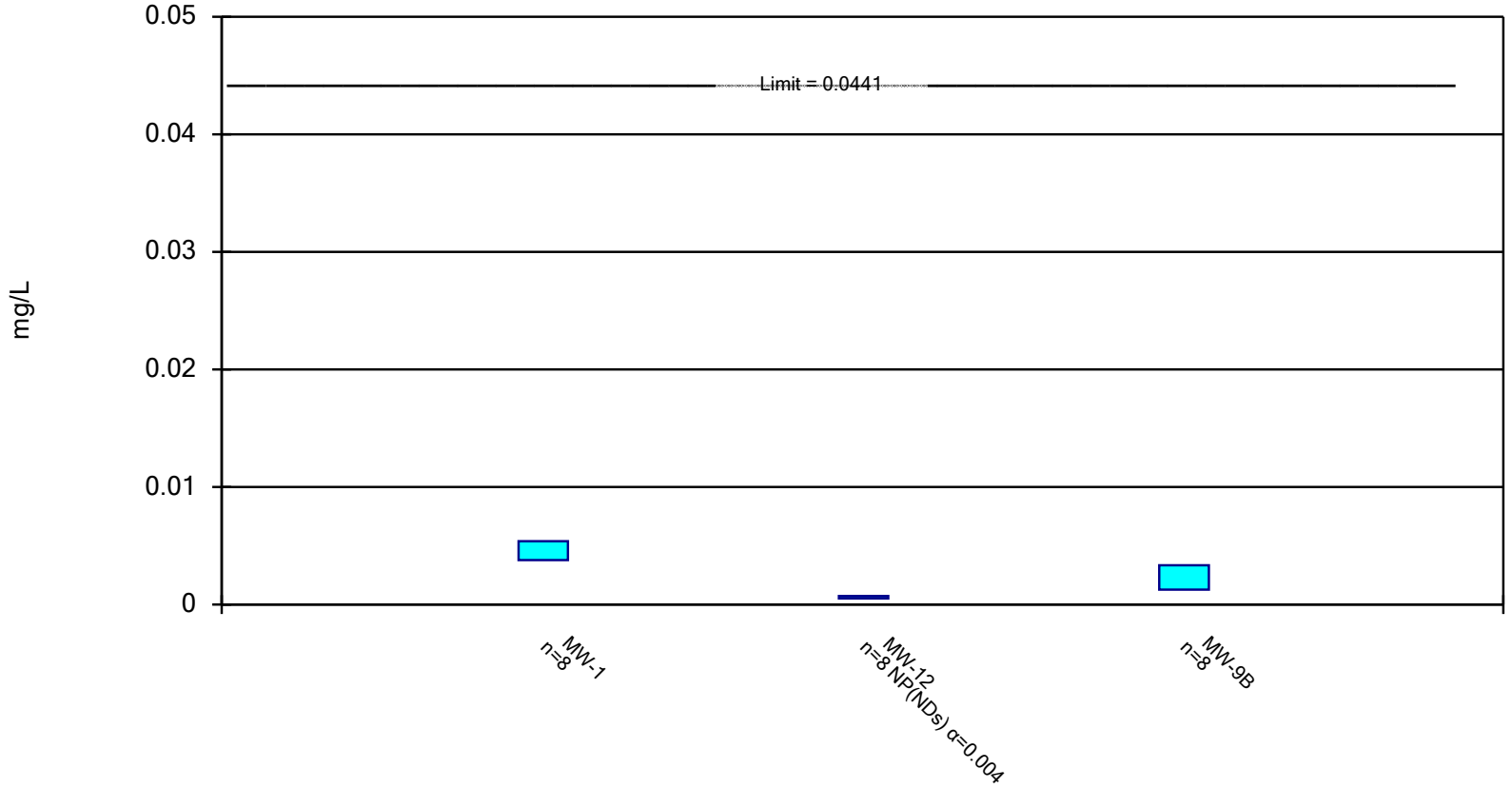


Constituent: Antimony Analysis Run 1/20/2026 11:10 AM View: Glacial Till CIs

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Parametric and Non-Parametric (NP) Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01 except as noted. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: Arsenic Analysis Run 1/20/2026 11:10 AM View: Glacial Till CIs

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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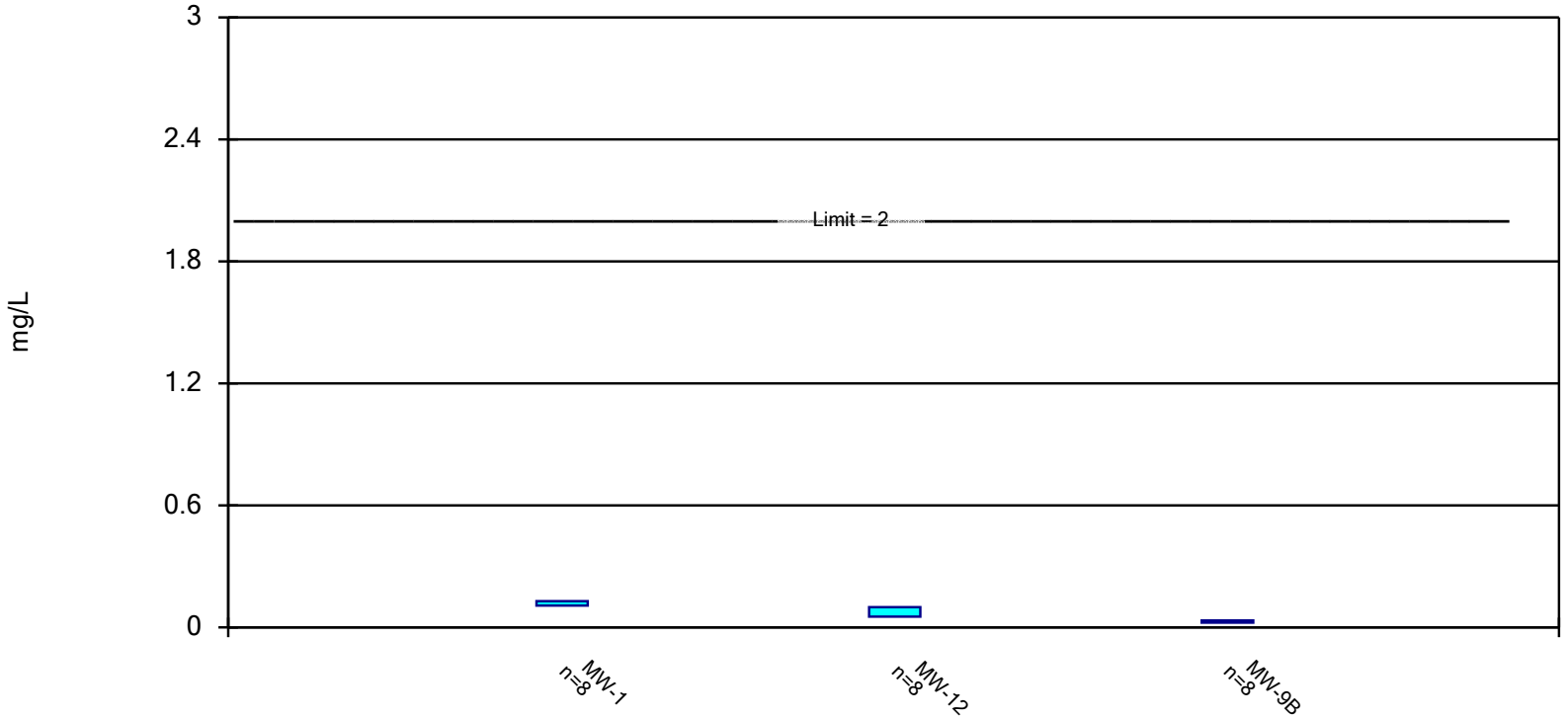
Parametric Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.



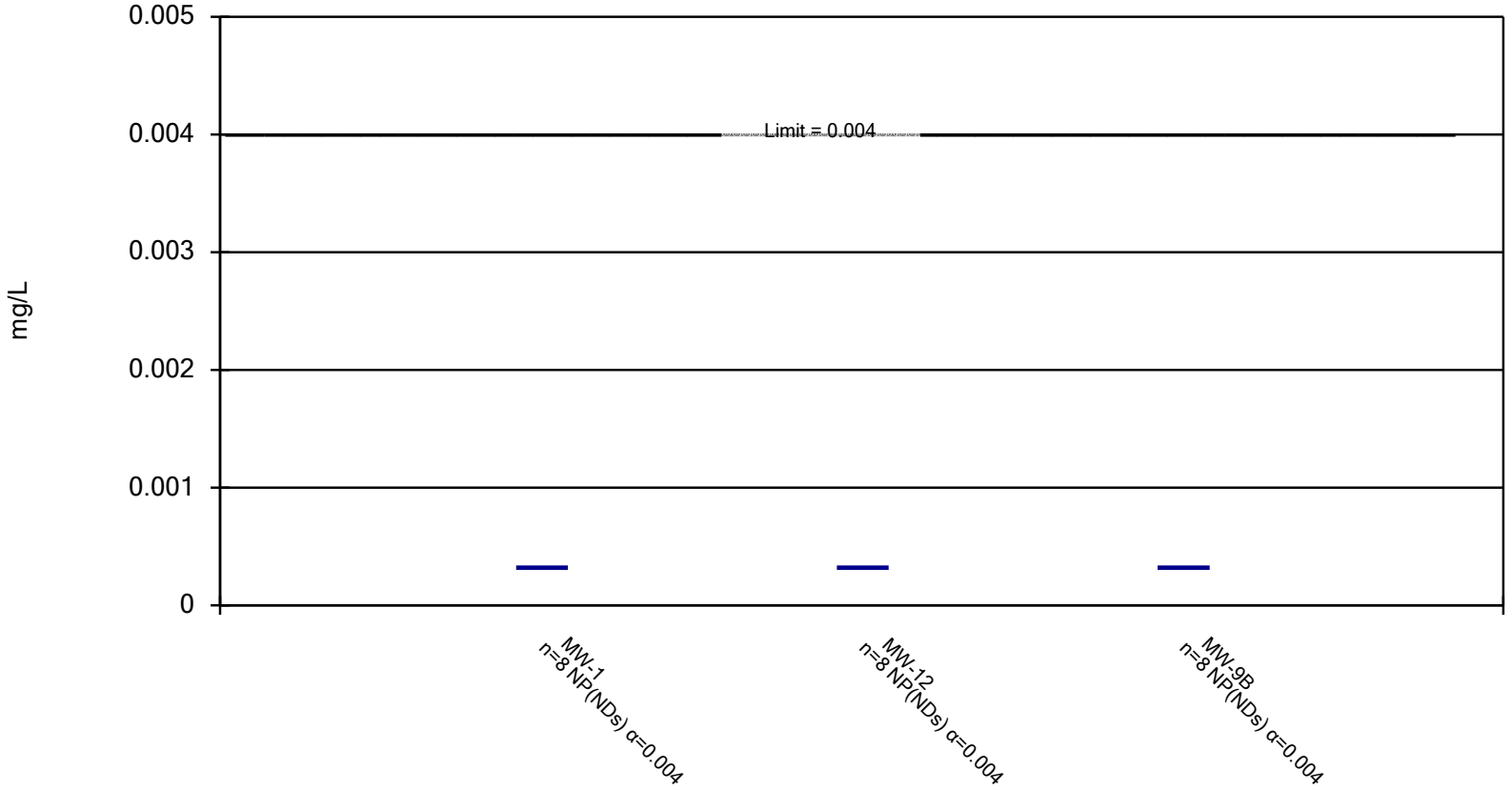
Constituent: Barium Analysis Run 1/20/2026 11:10 AM View: Glacial Till CIs

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG

Non-Parametric Confidence Interval

Compliance Limit is not exceeded.



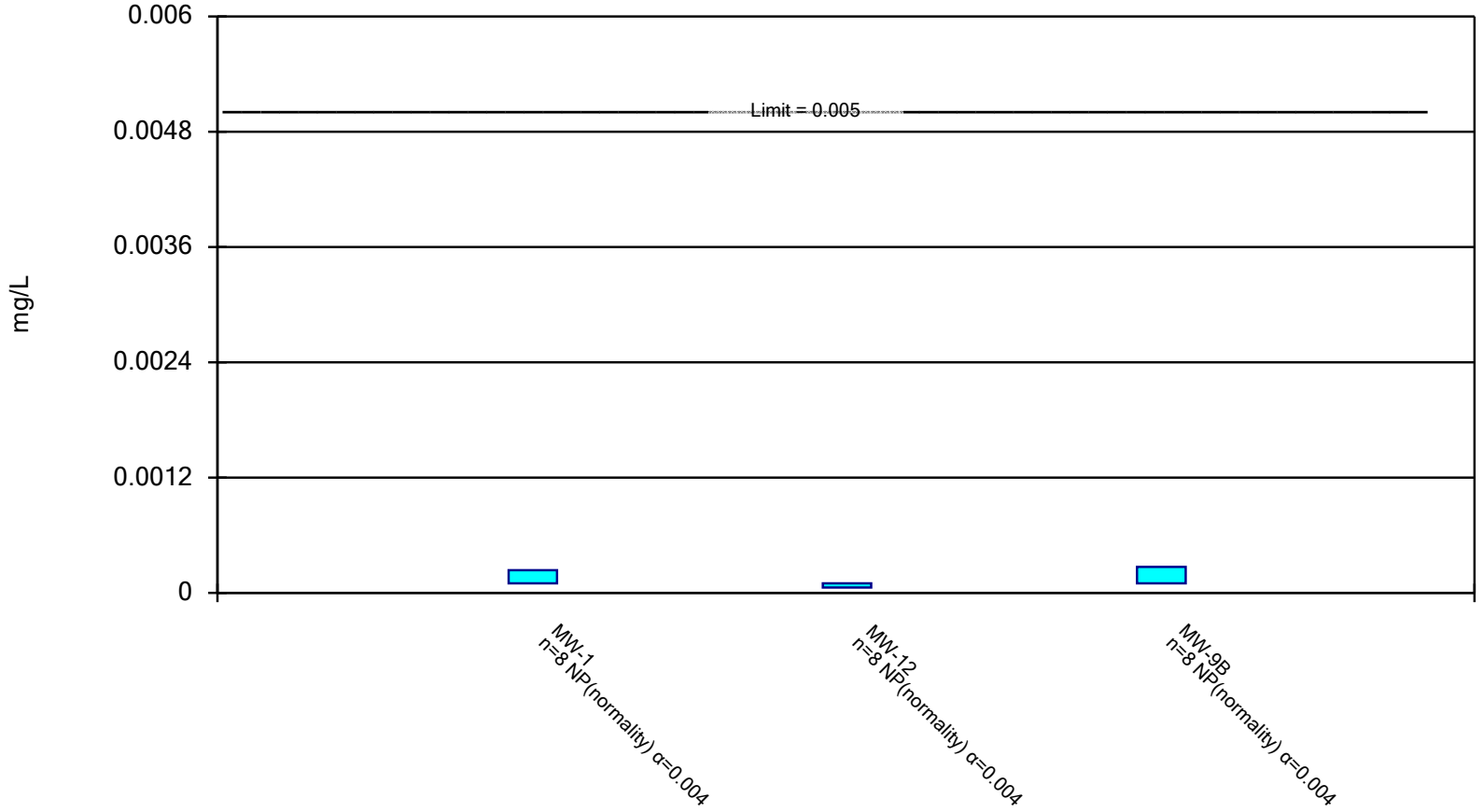
Constituent: Beryllium Analysis Run 1/20/2026 11:10 AM View: Glacial Till CIs

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG

Non-Parametric Confidence Interval

Compliance Limit is not exceeded.



Constituent: Cadmium Analysis Run 1/20/2026 11:10 AM View: Glacial Till CIs

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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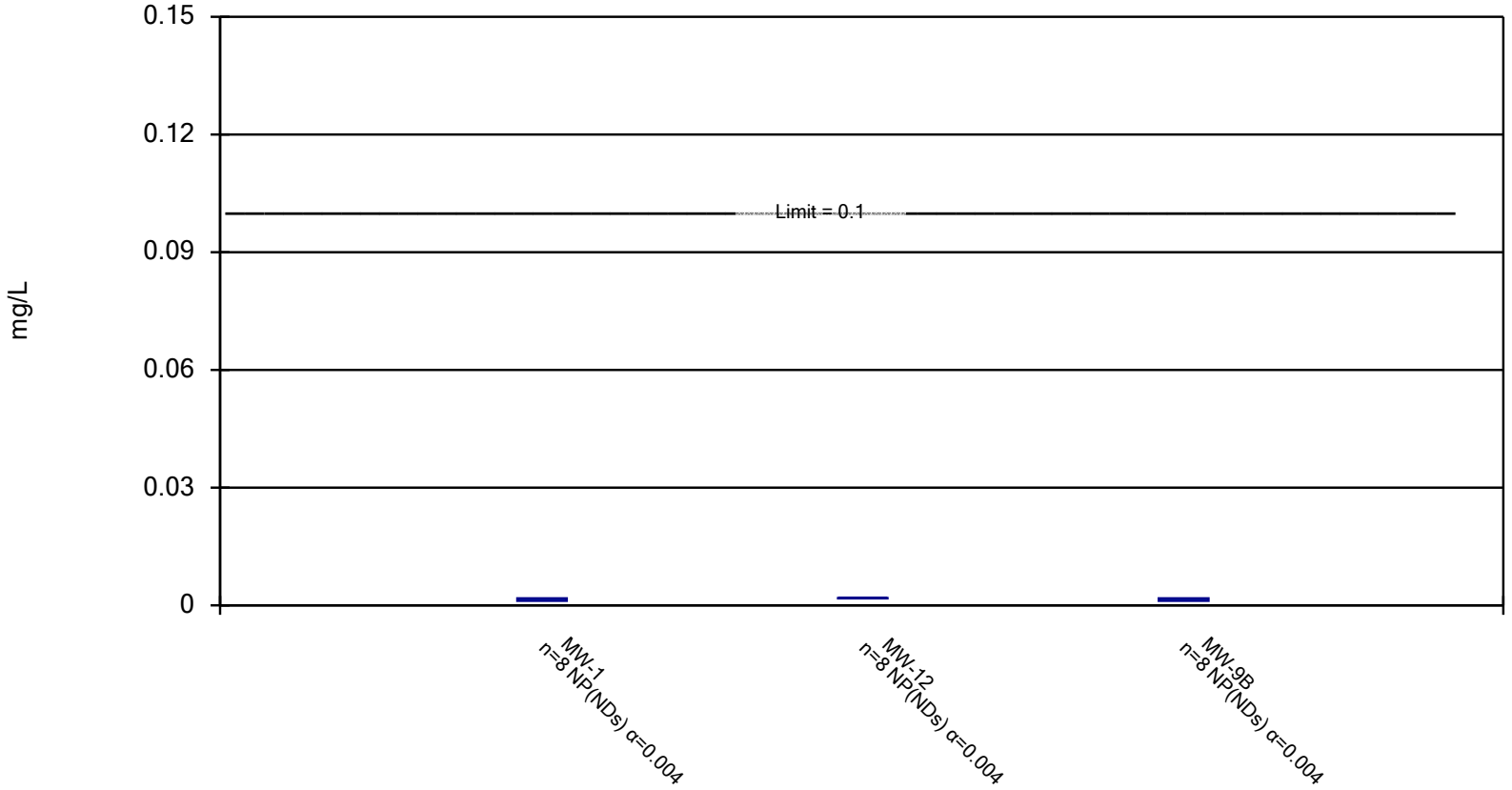
Non-Parametric Confidence Interval

Compliance Limit is not exceeded.



Constituent: Chromium Analysis Run 1/20/2026 11:10 AM View: Glacial Till CIs

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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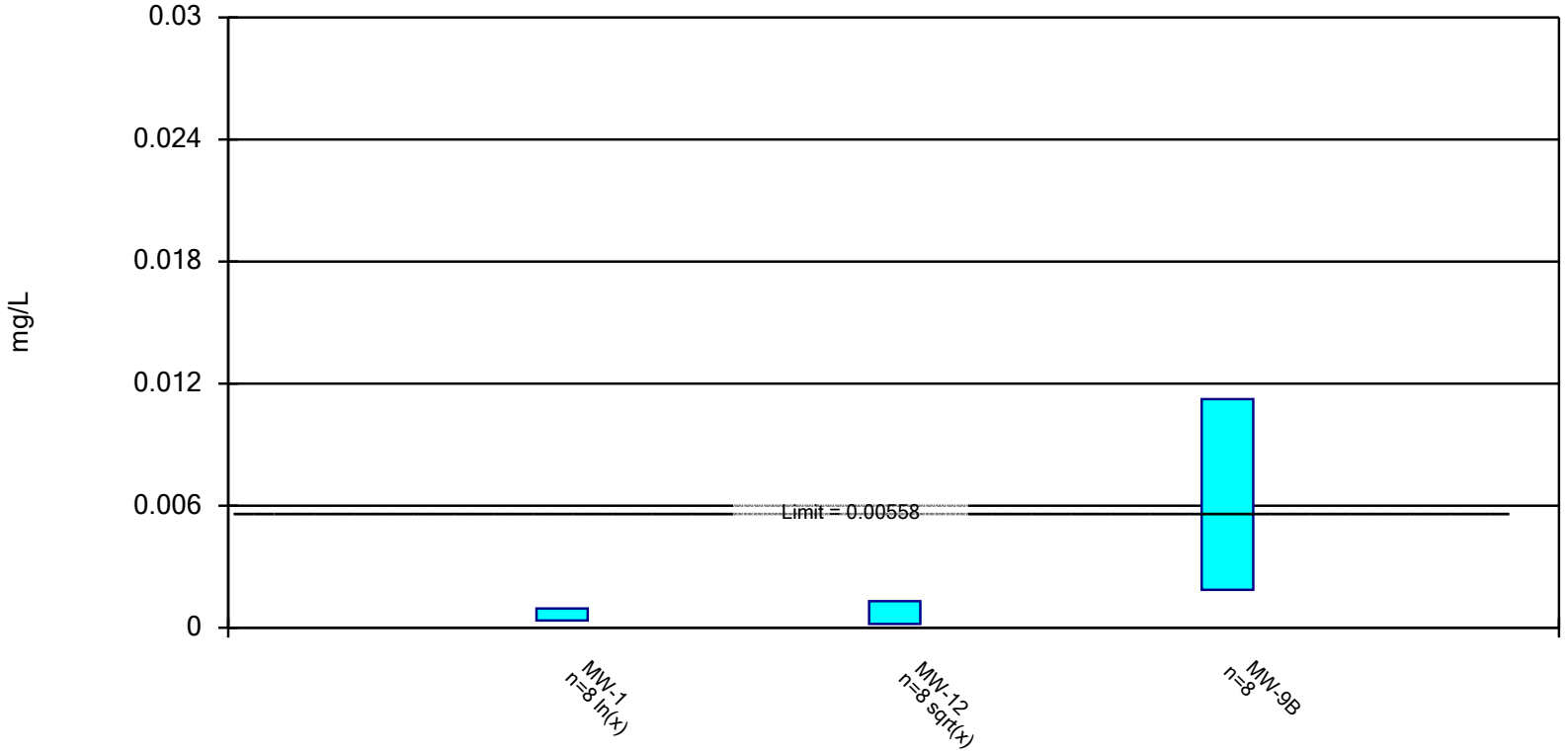
Parametric Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: Cobalt Analysis Run 1/20/2026 11:10 AM View: Glacial Till CIs

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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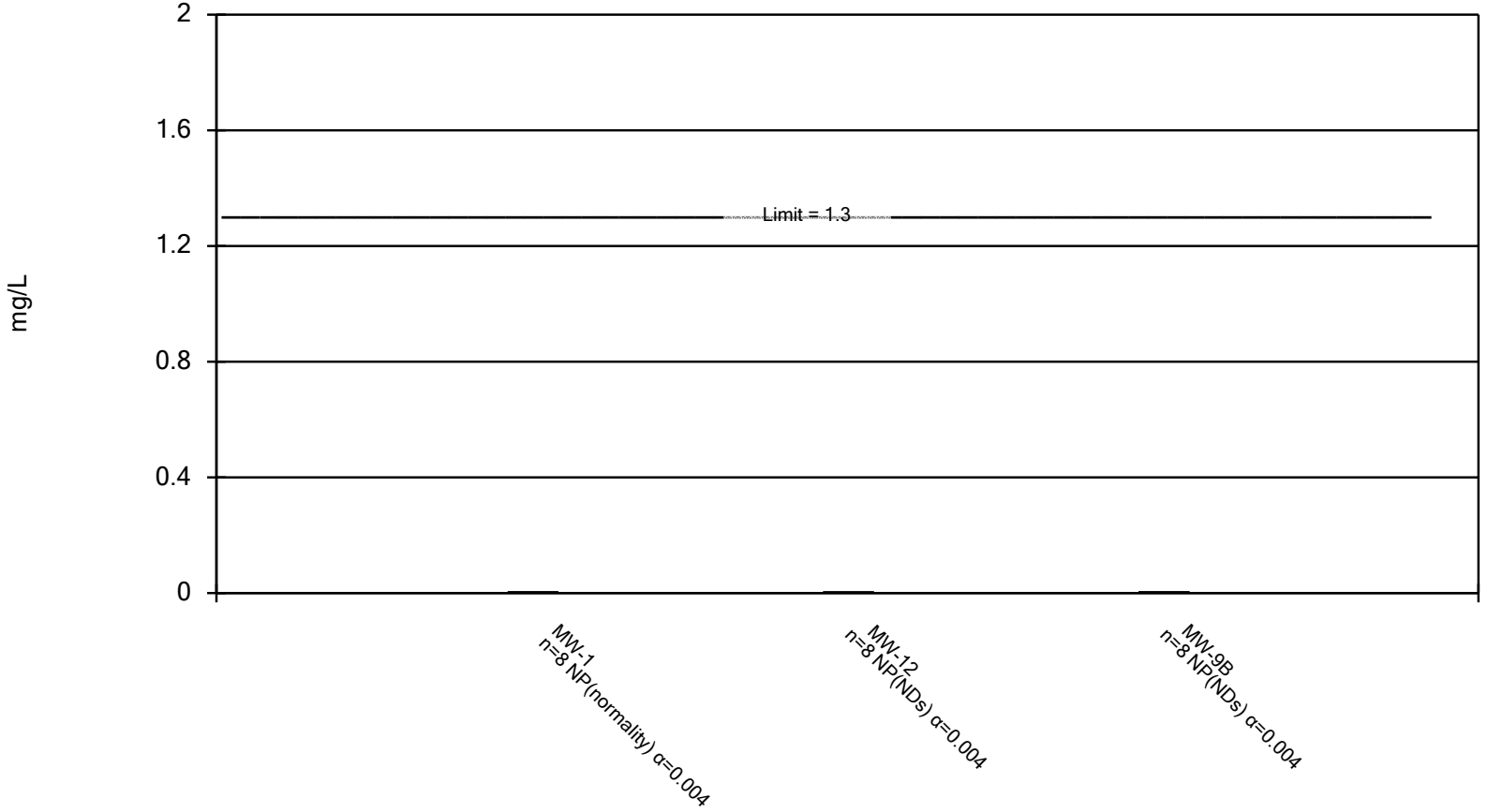
Non-Parametric Confidence Interval

Compliance Limit is not exceeded.



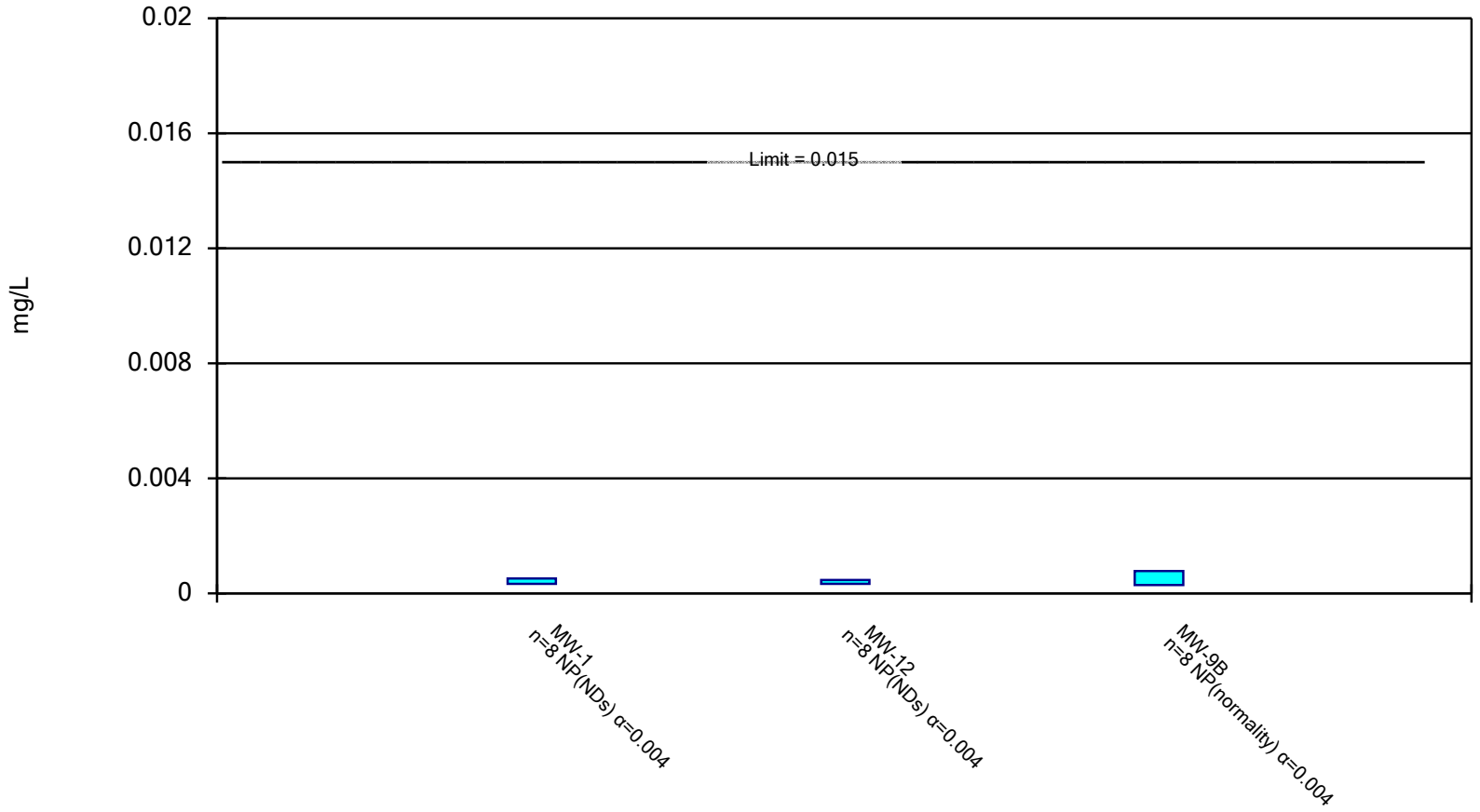
Constituent: Copper Analysis Run 1/20/2026 11:10 AM View: Glacial Till CIs

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG

Non-Parametric Confidence Interval

Compliance Limit is not exceeded.



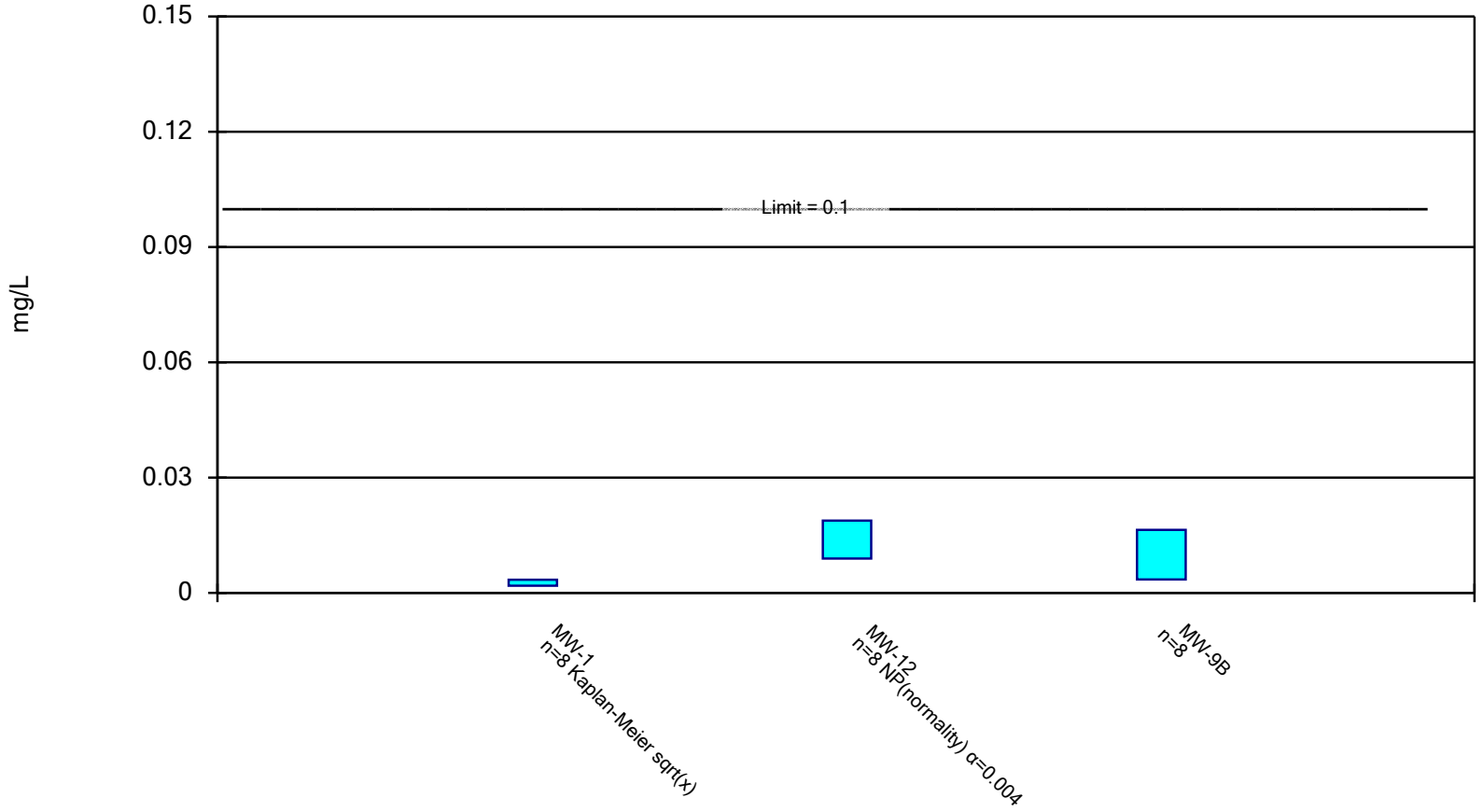
Constituent: Lead Analysis Run 1/20/2026 11:10 AM View: Glacial Till CIs

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG

Parametric and Non-Parametric (NP) Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01 except as noted. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: Nickel Analysis Run 1/20/2026 11:10 AM View: Glacial Till CIs

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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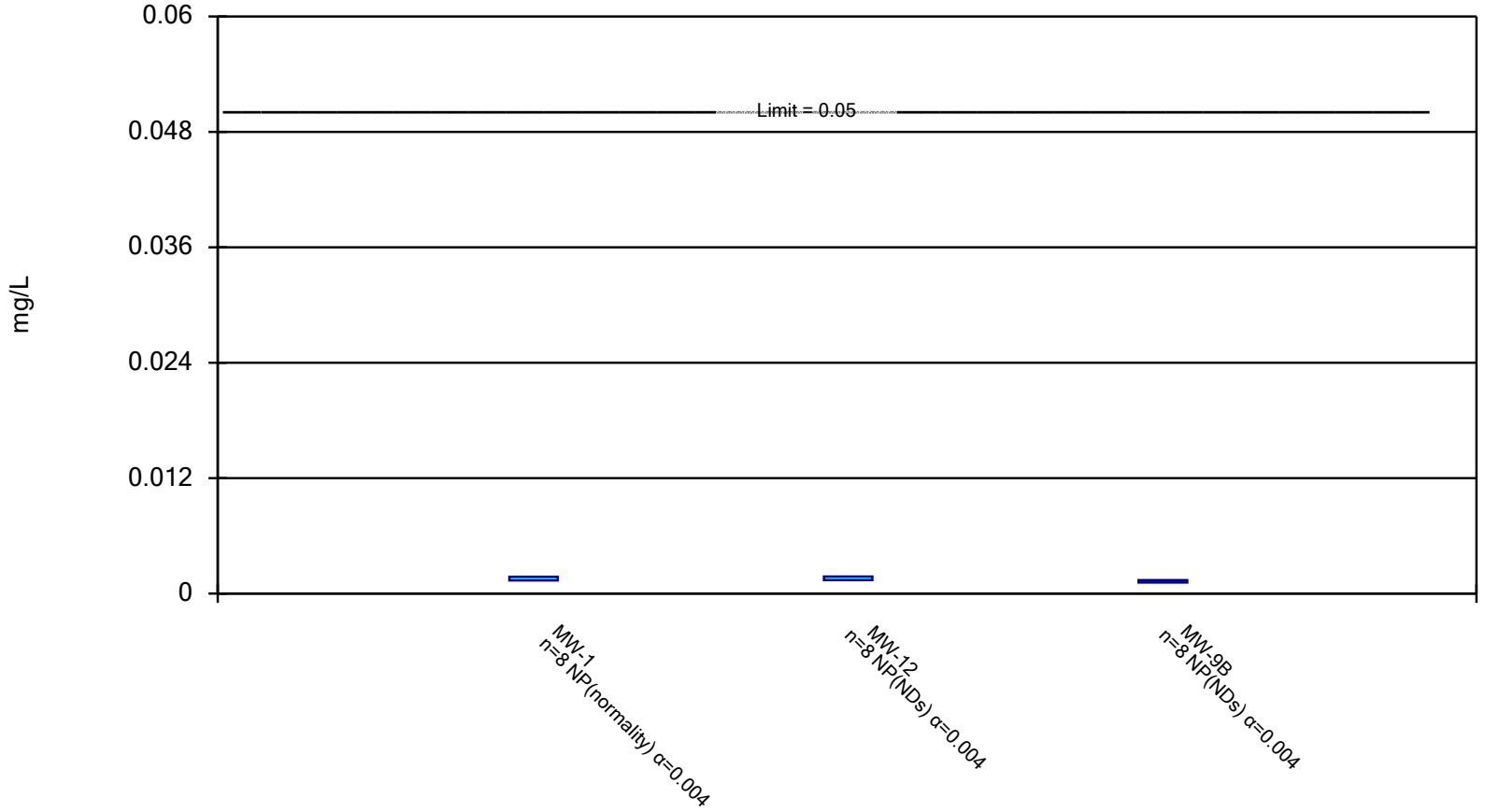
Non-Parametric Confidence Interval

Compliance Limit is not exceeded.



Constituent: Selenium Analysis Run 1/20/2026 11:10 AM View: Glacial Till CIs

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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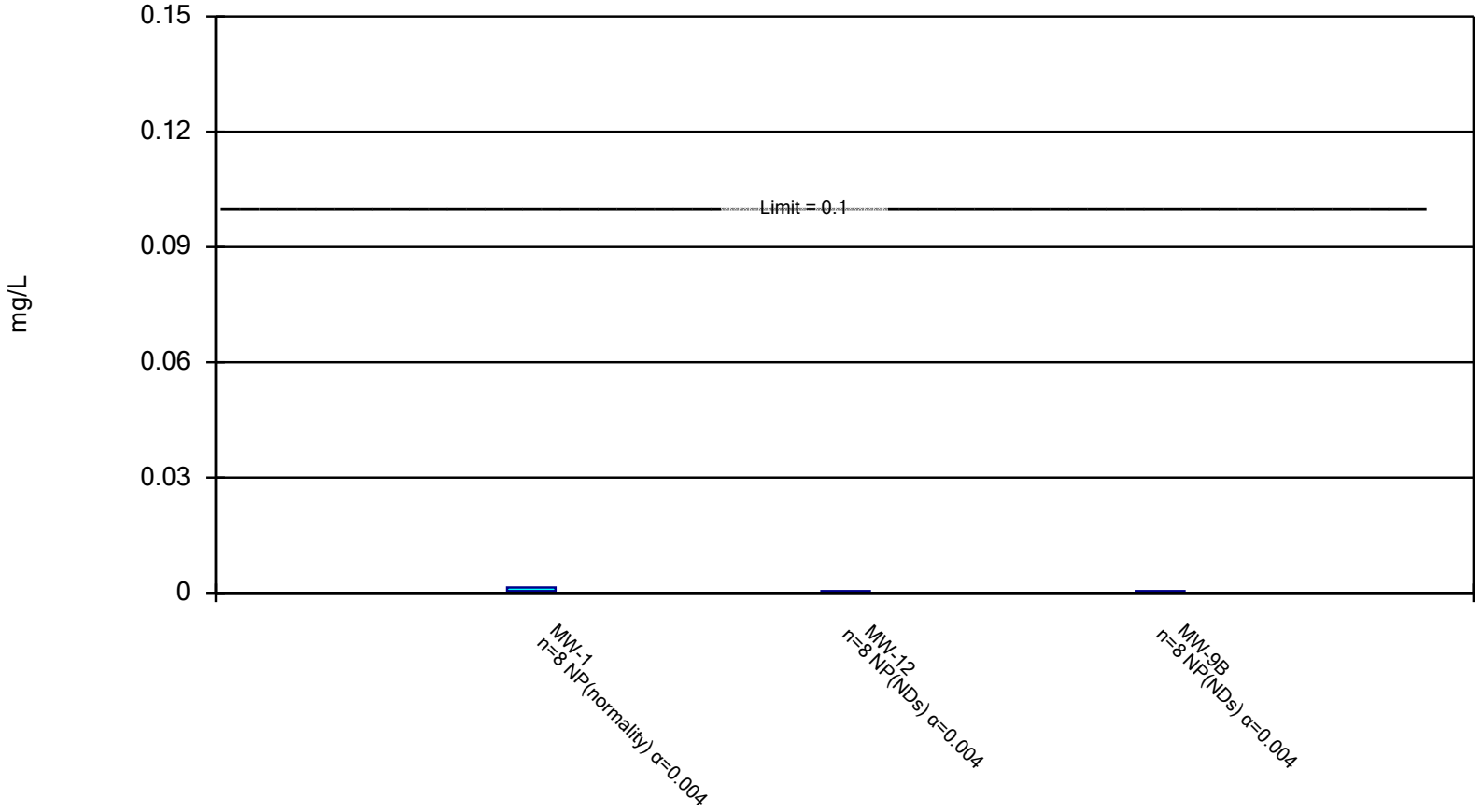
Non-Parametric Confidence Interval

Compliance Limit is not exceeded.



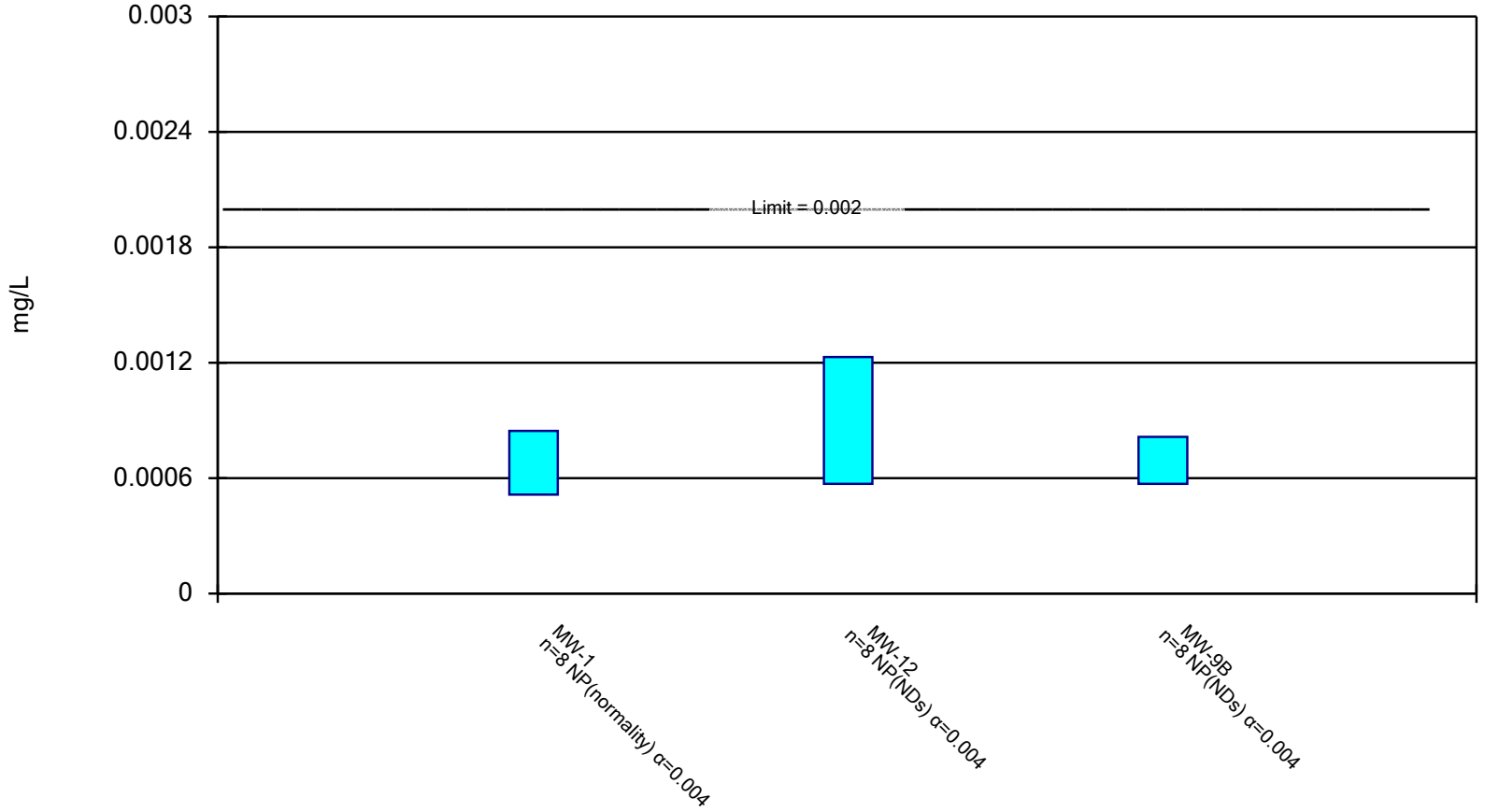
Constituent: Silver Analysis Run 1/20/2026 11:10 AM View: Glacial Till CIs

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG

Non-Parametric Confidence Interval

Compliance Limit is not exceeded.



Constituent: Thallium Analysis Run 1/20/2026 11:10 AM View: Glacial Till CIs

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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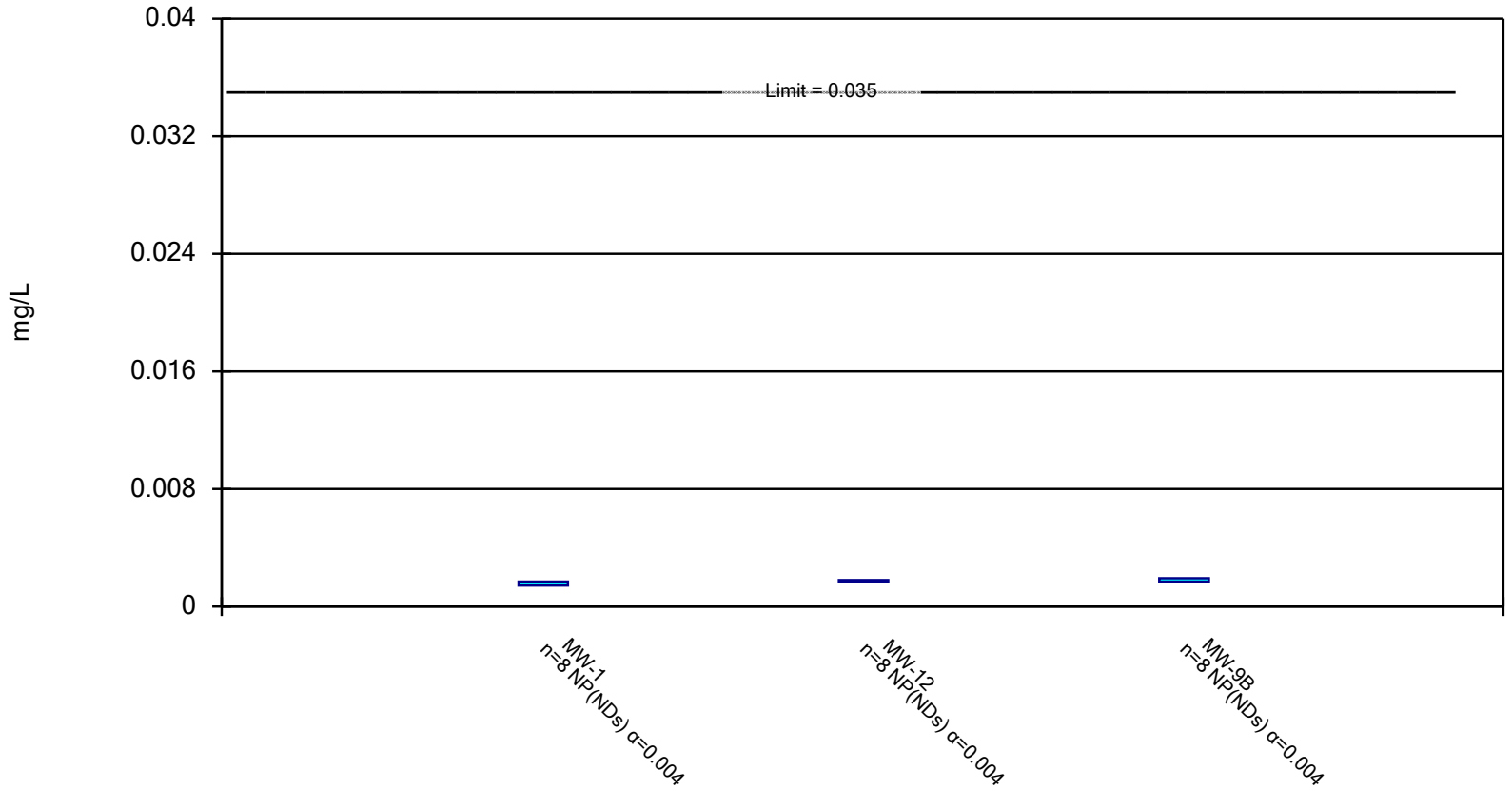
Non-Parametric Confidence Interval

Compliance Limit is not exceeded.



Constituent: Vanadium Analysis Run 1/20/2026 11:11 AM View: Glacial Till CIs

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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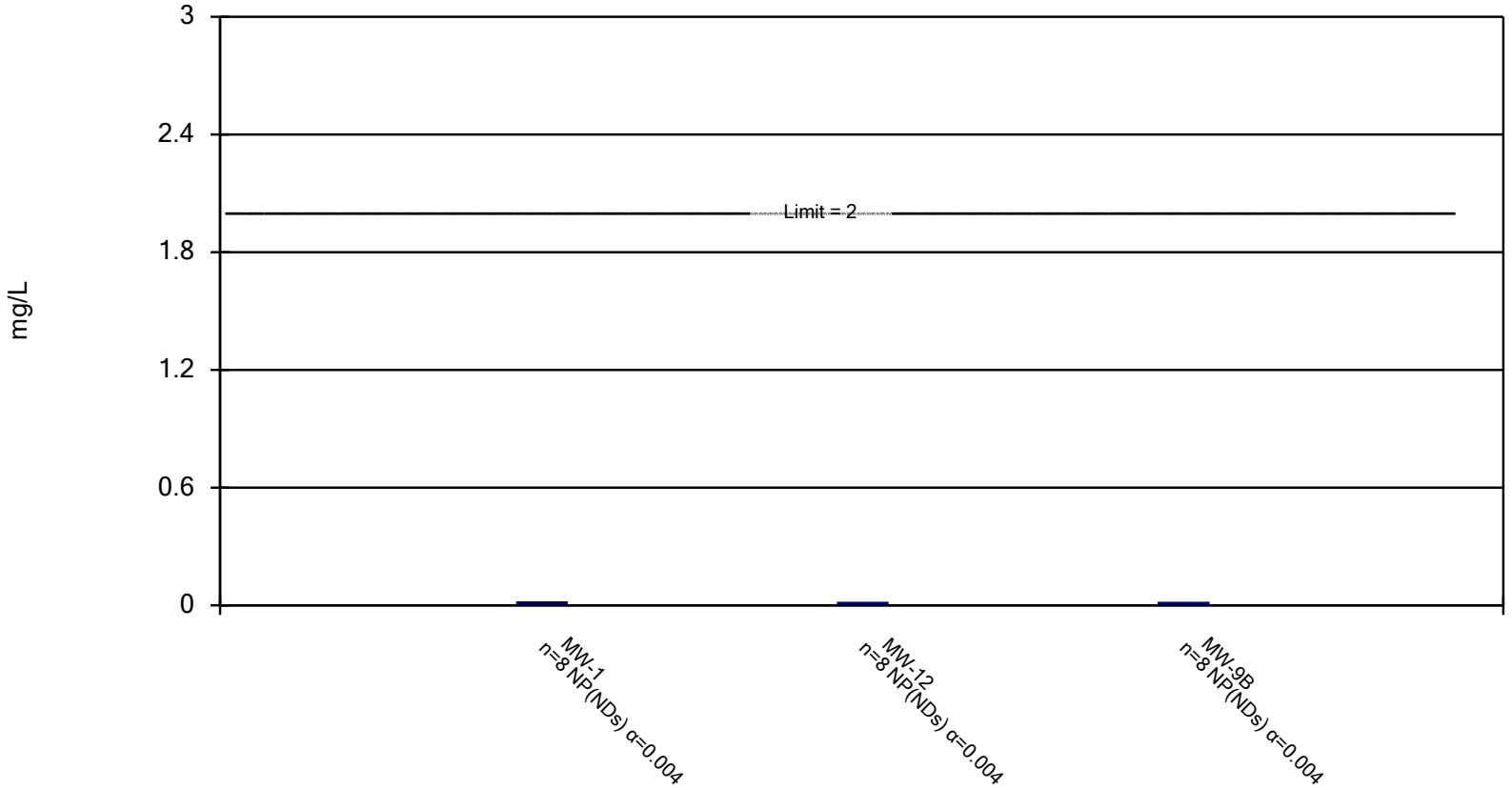
Non-Parametric Confidence Interval

Compliance Limit is not exceeded.



Constituent: Zinc Analysis Run 1/20/2026 11:11 AM View: Glacial Till CIs

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Confidence Interval

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database Printed 1/20/2026, 11:12 AM

Constituent	Well	Upper Lim.	Lower Lim.	Compliance	Lower Compl.	Sig.	N	Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Antimony (mg/L)	MW-1	0.001	0.000757	0.006	n/a	No	8	0.0009696	0.00008591	87.5	None	No	0.004	NP (NDs)
Antimony (mg/L)	MW-12	0.001	0.000804	0.006	n/a	No	8	0.0009755	0.0000693	87.5	None	No	0.004	NP (NDs)
Antimony (mg/L)	MW-9B	0.001	0.001	0.006	n/a	No	8	0.001	0	100	None	No	0.004	NP (NDs)
Arsenic (mg/L)	MW-1	0.005385	0.003778	0.0441	n/a	No	8	0.004581	0.0007581	0	None	No	0.01	Param.
Arsenic (mg/L)	MW-12	0.000729	0.00053	0.0441	n/a	No	8	0.0005549	0.00007036	87.5	None	No	0.004	NP (NDs)
Arsenic (mg/L)	MW-9B	0.003344	0.001283	0.0441	n/a	No	8	0.002313	0.000972	0	None	No	0.01	Param.
Barium (mg/L)	MW-1	0.1284	0.1079	2	n/a	No	8	0.1181	0.009687	0	None	No	0.01	Param.
Barium (mg/L)	MW-12	0.09989	0.05361	2	n/a	No	8	0.07675	0.02183	0	None	No	0.01	Param.
Barium (mg/L)	MW-9B	0.03481	0.02364	2	n/a	No	8	0.02923	0.005267	0	None	No	0.01	Param.
Beryllium (mg/L)	MW-1	0.00033	0.00033	0.004	n/a	No	8	0.00033	0	100	None	No	0.004	NP (NDs)
Beryllium (mg/L)	MW-12	0.00033	0.00033	0.004	n/a	No	8	0.00033	0	100	None	No	0.004	NP (NDs)
Beryllium (mg/L)	MW-9B	0.00033	0.00033	0.004	n/a	No	8	0.00033	0	100	None	No	0.004	NP (NDs)
Cadmium (mg/L)	MW-1	0.000236	0.0001	0.005	n/a	No	8	0.0001274	0.00005263	75	None	No	0.004	NP (normality)
Cadmium (mg/L)	MW-12	0.0001	0.000056	0.005	n/a	No	8	0.0000945	0.00001556	75	None	No	0.004	NP (normality)
Cadmium (mg/L)	MW-9B	0.000271	0.0001	0.005	n/a	No	8	0.0001374	0.000062	62.5	None	No	0.004	NP (normality)
Chromium (mg/L)	MW-1	0.0018	0.0018	0.1	n/a	No	8	0.0018	0	100	None	No	0.004	NP (NDs)
Chromium (mg/L)	MW-12	0.00189	0.0018	0.1	n/a	No	8	0.001811	0.00003182	87.5	None	No	0.004	NP (NDs)
Chromium (mg/L)	MW-9B	0.0018	0.0018	0.1	n/a	No	8	0.0018	0	100	None	No	0.004	NP (NDs)
Cobalt (mg/L)	MW-1	0.0009503	0.0003609	0.00558	n/a	No	8	0.000651	0.000378	0	None	ln(x)	0.01	Param.
Cobalt (mg/L)	MW-12	0.0013	0.0001877	0.00558	n/a	No	8	0.0007163	0.0005895	0	None	sqrt(x)	0.01	Param.
Cobalt (mg/L)	MW-9B	0.01124	0.001868	0.00558	n/a	No	8	0.006555	0.004423	0	None	No	0.01	Param.
Copper (mg/L)	MW-1	0.0032	0.00189	1.3	n/a	No	8	0.002817	0.0005556	62.5	None	No	0.004	NP (normality)
Copper (mg/L)	MW-12	0.0032	0.0032	1.3	n/a	No	8	0.0032	0	100	None	No	0.004	NP (NDs)
Copper (mg/L)	MW-9B	0.0032	0.00239	1.3	n/a	No	8	0.003099	0.0002864	87.5	None	No	0.004	NP (NDs)
Lead (mg/L)	MW-1	0.000524	0.00033	0.015	n/a	No	8	0.0003543	0.00006859	87.5	None	No	0.004	NP (NDs)
Lead (mg/L)	MW-12	0.000468	0.00033	0.015	n/a	No	8	0.0003473	0.00004879	87.5	None	No	0.004	NP (NDs)
Lead (mg/L)	MW-9B	0.000779	0.000294	0.015	n/a	No	8	0.0003816	0.0001611	75	None	No	0.004	NP (normality)
Nickel (mg/L)	MW-1	0.003447	0.001852	0.1	n/a	No	8	0.00269	0.000814	25	Kaplan-Meier	sqrt(x)	0.01	Param.
Nickel (mg/L)	MW-12	0.0188	0.00896	0.1	n/a	No	8	0.01287	0.004099	0	None	No	0.004	NP (normality)
Nickel (mg/L)	MW-9B	0.01643	0.003498	0.1	n/a	No	8	0.009964	0.0061	12.5	None	No	0.01	Param.
Selenium (mg/L)	MW-1	0.00175	0.00138	0.05	n/a	No	8	0.001441	0.000125	75	None	No	0.004	NP (normality)
Selenium (mg/L)	MW-12	0.00176	0.0014	0.05	n/a	No	8	0.001445	0.0001273	87.5	None	No	0.004	NP (NDs)
Selenium (mg/L)	MW-9B	0.0014	0.0014	0.05	n/a	No	8	0.0014	0	100	None	No	0.004	NP (NDs)
Silver (mg/L)	MW-1	0.00137	0.0005	0.1	n/a	No	8	0.0007038	0.0003784	75	None	No	0.004	NP (normality)
Silver (mg/L)	MW-12	0.0005	0.0005	0.1	n/a	No	8	0.0005	0	100	None	No	0.004	NP (NDs)
Silver (mg/L)	MW-9B	0.0005	0.0005	0.1	n/a	No	8	0.0005	0	100	None	No	0.004	NP (NDs)
Thallium (mg/L)	MW-1	0.000845	0.000514	0.002	n/a	No	8	0.0005974	0.000102	75	None	No	0.004	NP (normality)
Thallium (mg/L)	MW-12	0.00123	0.00057	0.002	n/a	No	8	0.0006525	0.0002333	87.5	None	No	0.004	NP (NDs)
Thallium (mg/L)	MW-9B	0.000814	0.00057	0.002	n/a	No	8	0.0006005	0.00008627	87.5	None	No	0.004	NP (NDs)
Vanadium (mg/L)	MW-1	0.0017	0.00144	0.035	n/a	No	8	0.001668	0.00009192	87.5	None	No	0.004	NP (NDs)
Vanadium (mg/L)	MW-12	0.0018	0.0017	0.035	n/a	No	8	0.001713	0.00003536	87.5	None	No	0.004	NP (NDs)
Vanadium (mg/L)	MW-9B	0.00192	0.0017	0.035	n/a	No	8	0.001728	0.00007778	87.5	None	No	0.004	NP (NDs)
Zinc (mg/L)	MW-1	0.0143	0.013	2	n/a	No	8	0.01316	0.0004596	87.5	None	No	0.004	NP (NDs)
Zinc (mg/L)	MW-12	0.013	0.013	2	n/a	No	8	0.013	0	100	None	No	0.004	NP (NDs)
Zinc (mg/L)	MW-9B	0.013	0.013	2	n/a	No	8	0.013	0	100	None	No	0.004	NP (NDs)

Alluvium – Confidence Intervals

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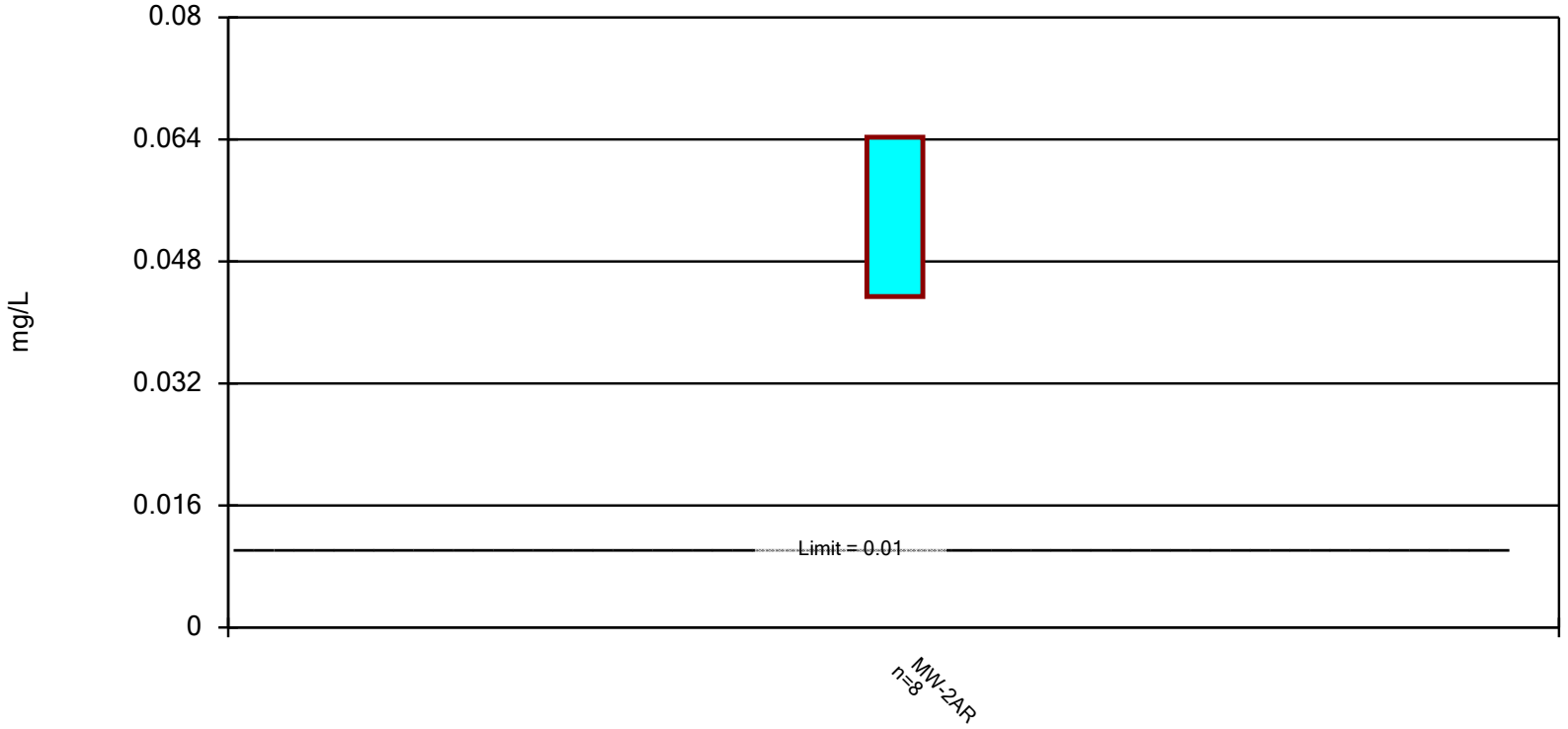
Parametric Confidence Interval

Compliance limit is exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: Arsenic Analysis Run 1/23/2026 4:13 PM View: Alluvium CIs

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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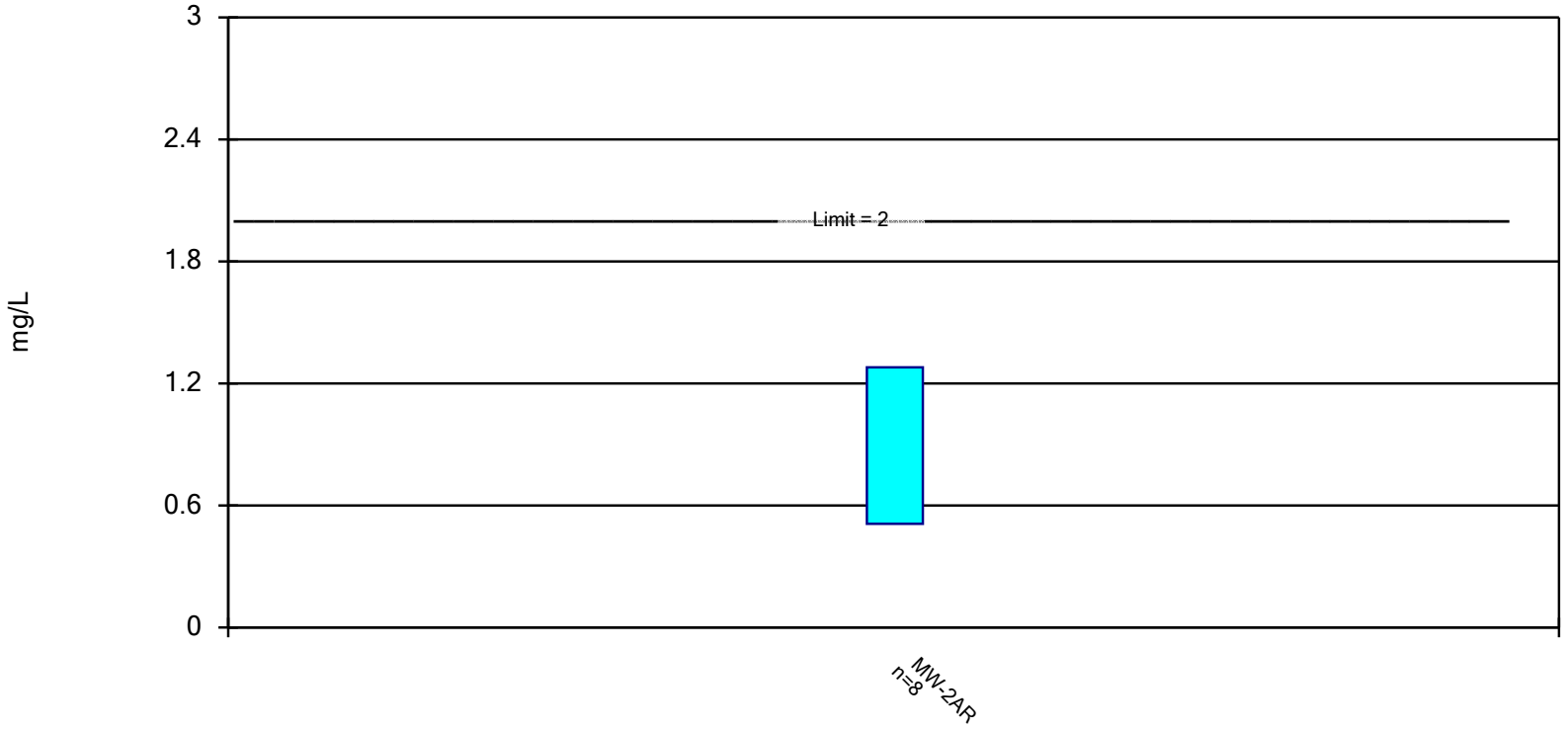
Parametric Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: Barium Analysis Run 1/23/2026 4:13 PM View: Alluvium CIs

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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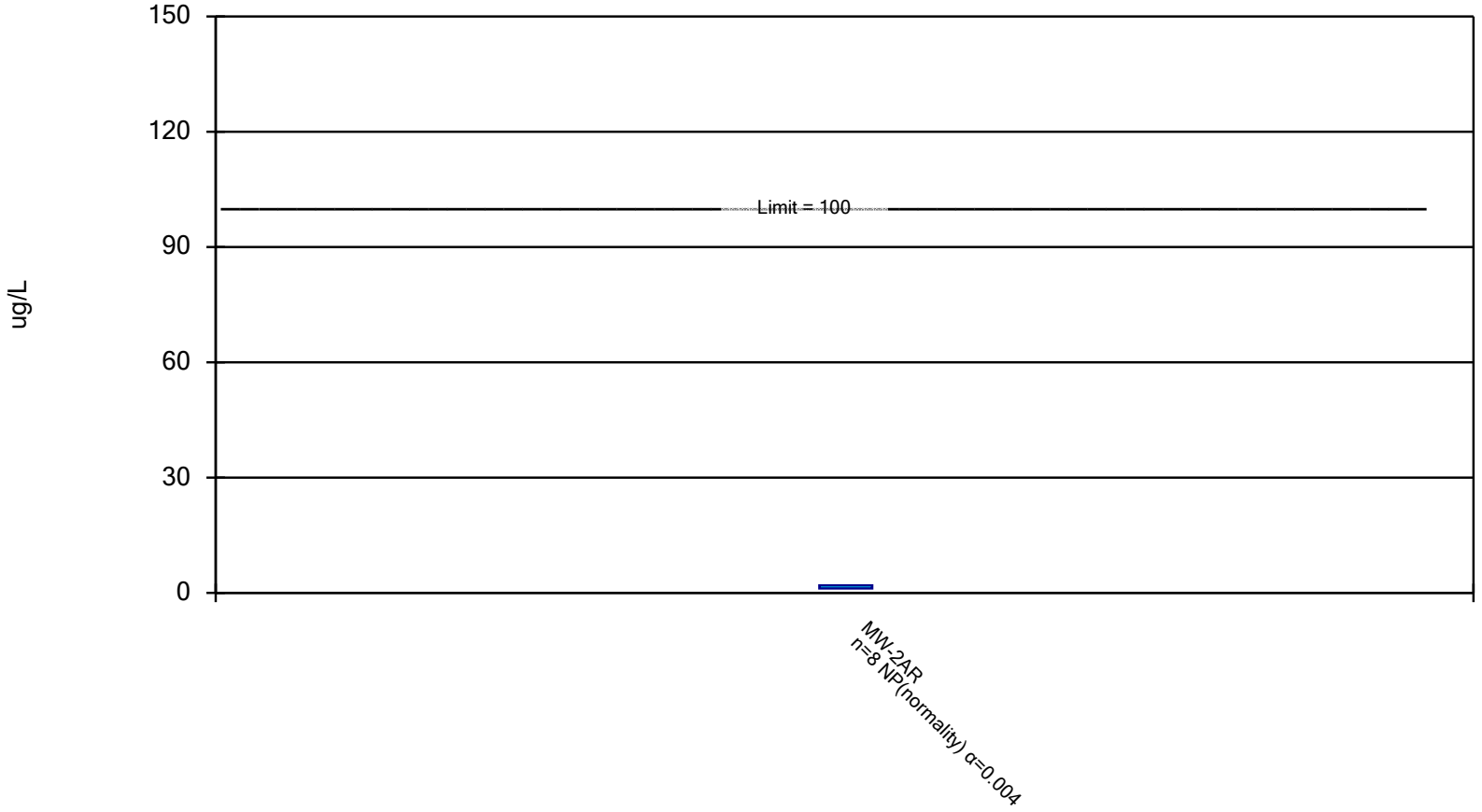
Non-Parametric Confidence Interval

Compliance Limit is not exceeded.



Constituent: Chlorobenzene Analysis Run 1/23/2026 4:13 PM View: Alluvium CIs

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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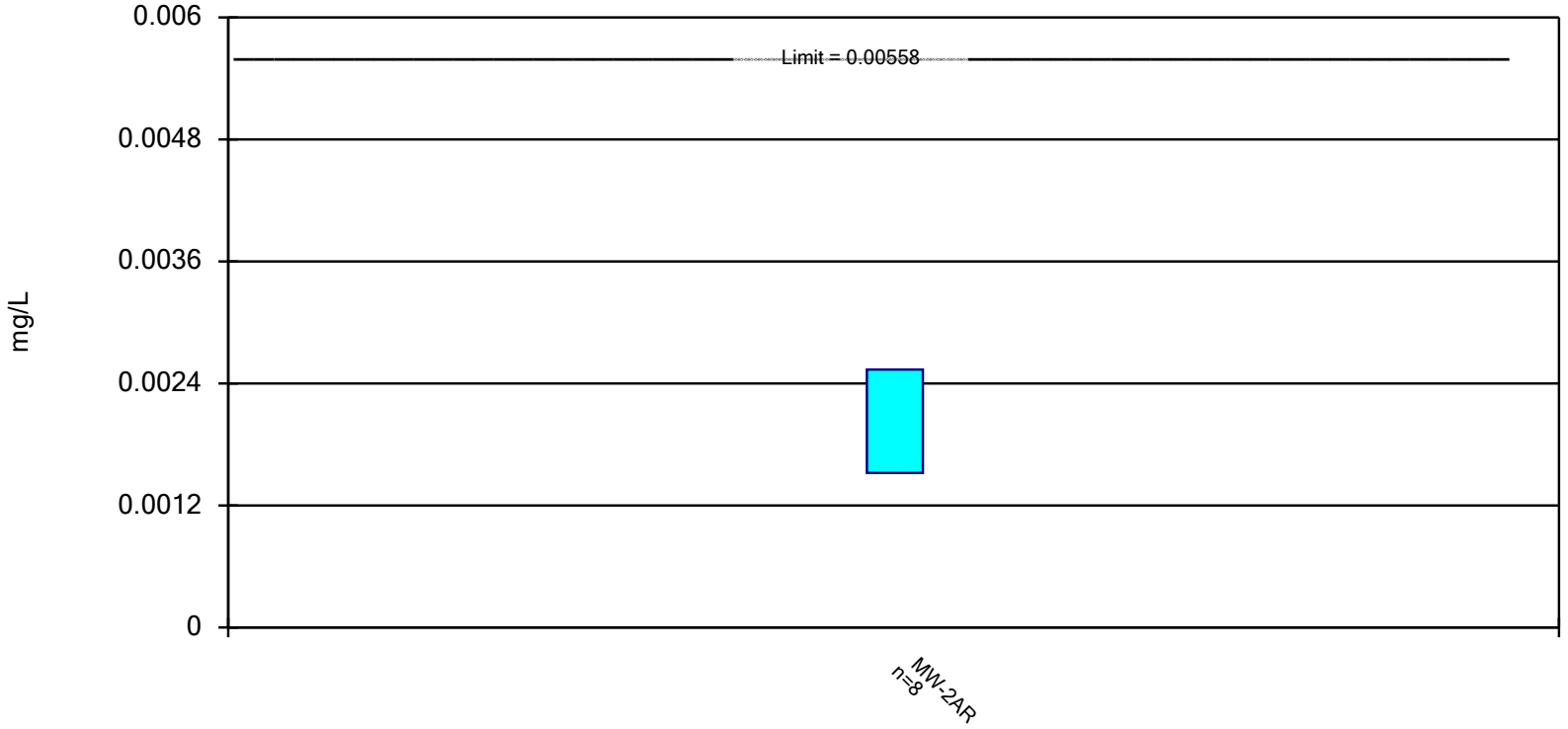
Parametric Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: Cobalt Analysis Run 1/23/2026 4:13 PM View: Alluvium CIs

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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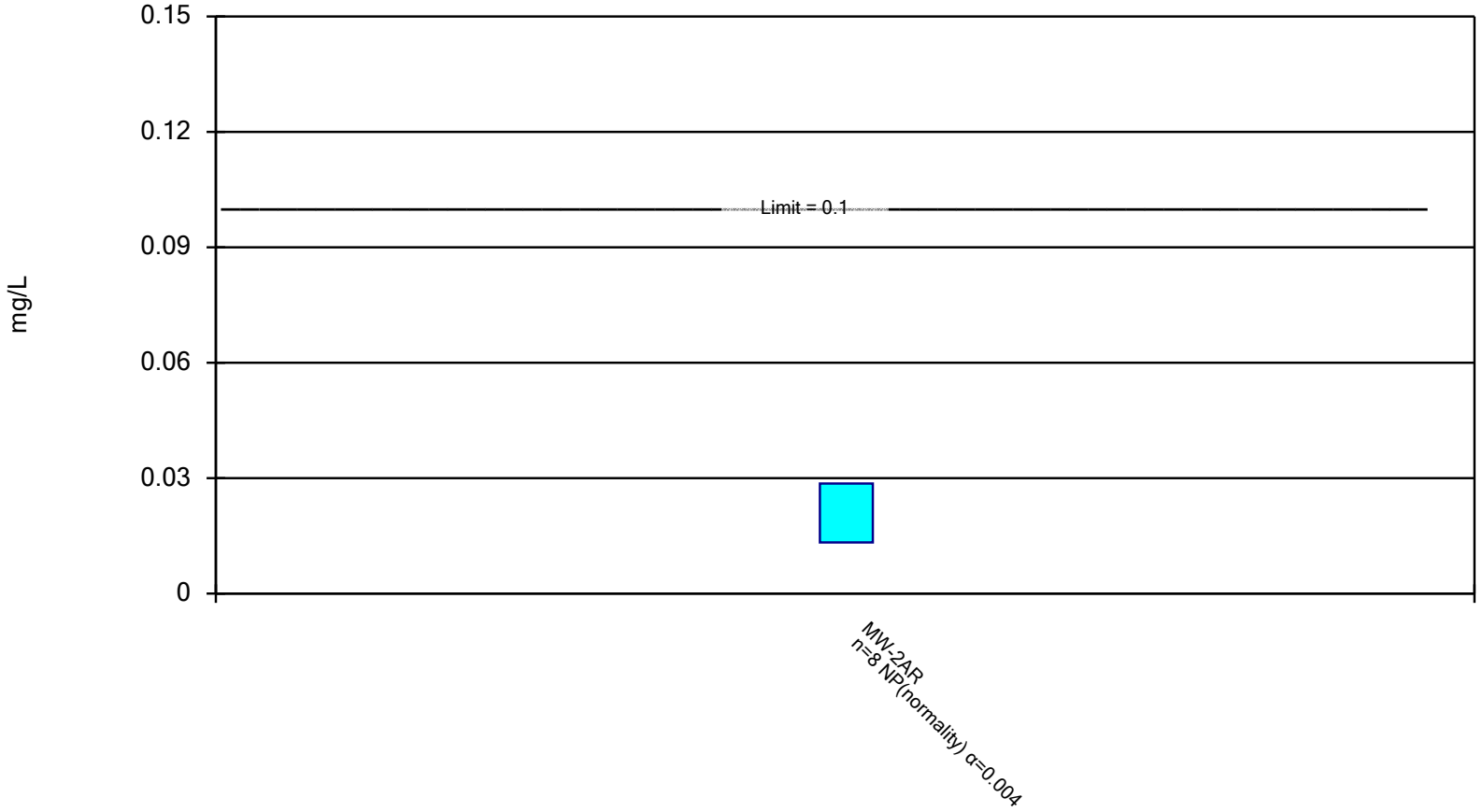
Non-Parametric Confidence Interval

Compliance Limit is not exceeded.



Constituent: Nickel Analysis Run 1/23/2026 4:13 PM View: Alluvium CIs

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Confidence Interval

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database Printed 1/23/2026, 4:13 PM

Constituent	Well	Upper Lim.	Lower Lim.	Compliance	Lower Compl.	Sig.	N	Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Arsenic (mg/L)	**MW-2AR**	**0.06428**	**0.04339**	**0.01**	**n/a**	**Yes**	**8**	**0.05384**	**0.009855**	**0**	**None**	**No**	**0.01**	**Param.**
Barium (mg/L)	MW-2AR	1.279	0.5102	2	n/a	No	8	0.8944	0.3624	0	None	No	0.01	Param.
Chlorobenzene (ug/L)	MW-2AR	1.96	1.18	100	n/a	No	8	1.466	0.3148	0	None	No	0.004	NP (normality)
Cobalt (mg/L)	MW-2AR	0.002537	0.001521	0.00558	n/a	No	8	0.002029	0.0004792	0	None	No	0.01	Param.
Nickel (mg/L)	MW-2AR	0.0286	0.0133	0.1	n/a	No	8	0.01905	0.006299	0	None	No	0.004	NP (normality)

Alluvium Time Series – Corrective Action

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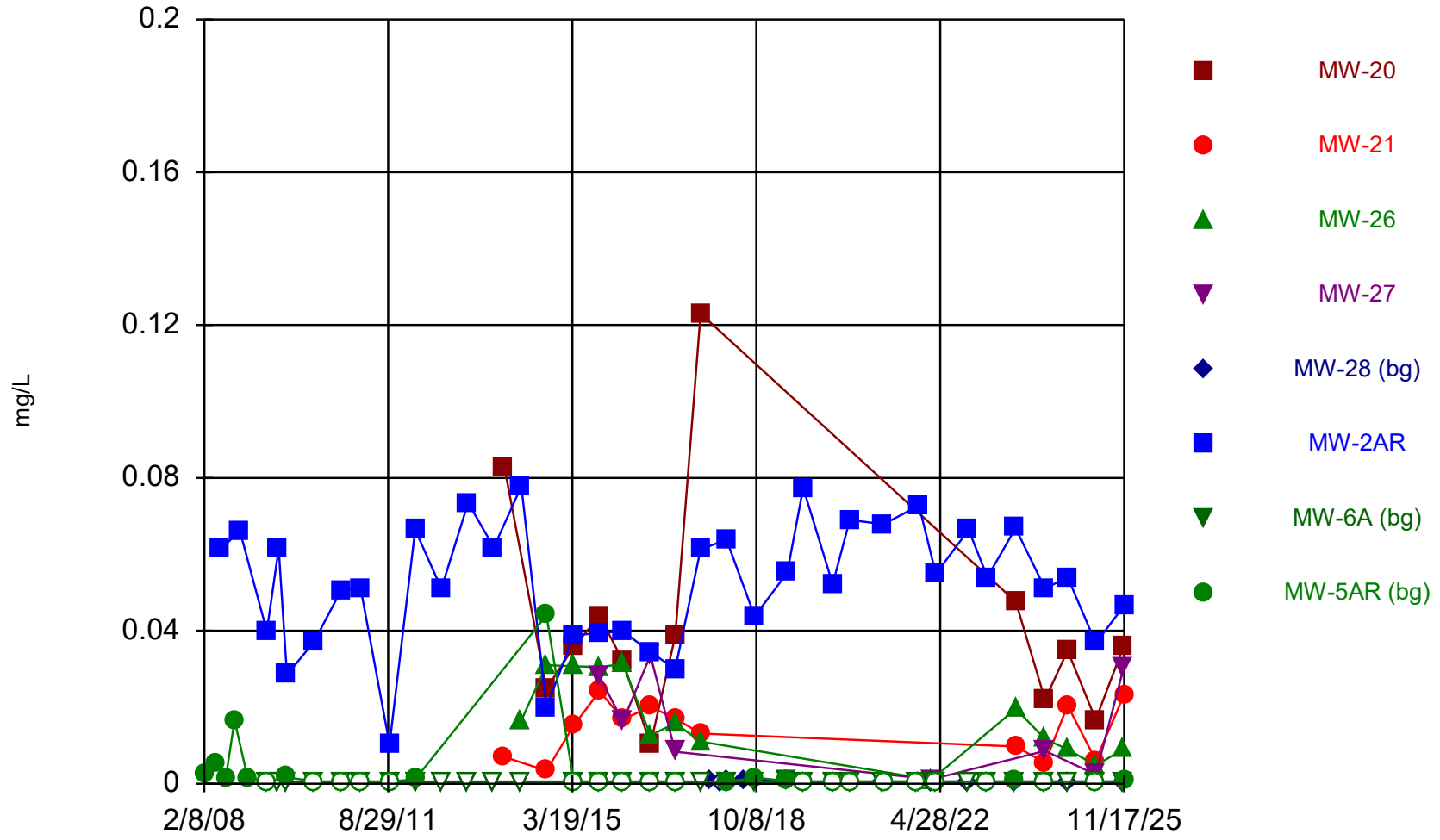
Hollow symbols indicate censored values.

Time Series



Constituent: Arsenic Analysis Run 1/20/2026 11:18 AM View: Alluvium Trend - Corrective Action

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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Alluvium Trend Analysis – Corrective Action

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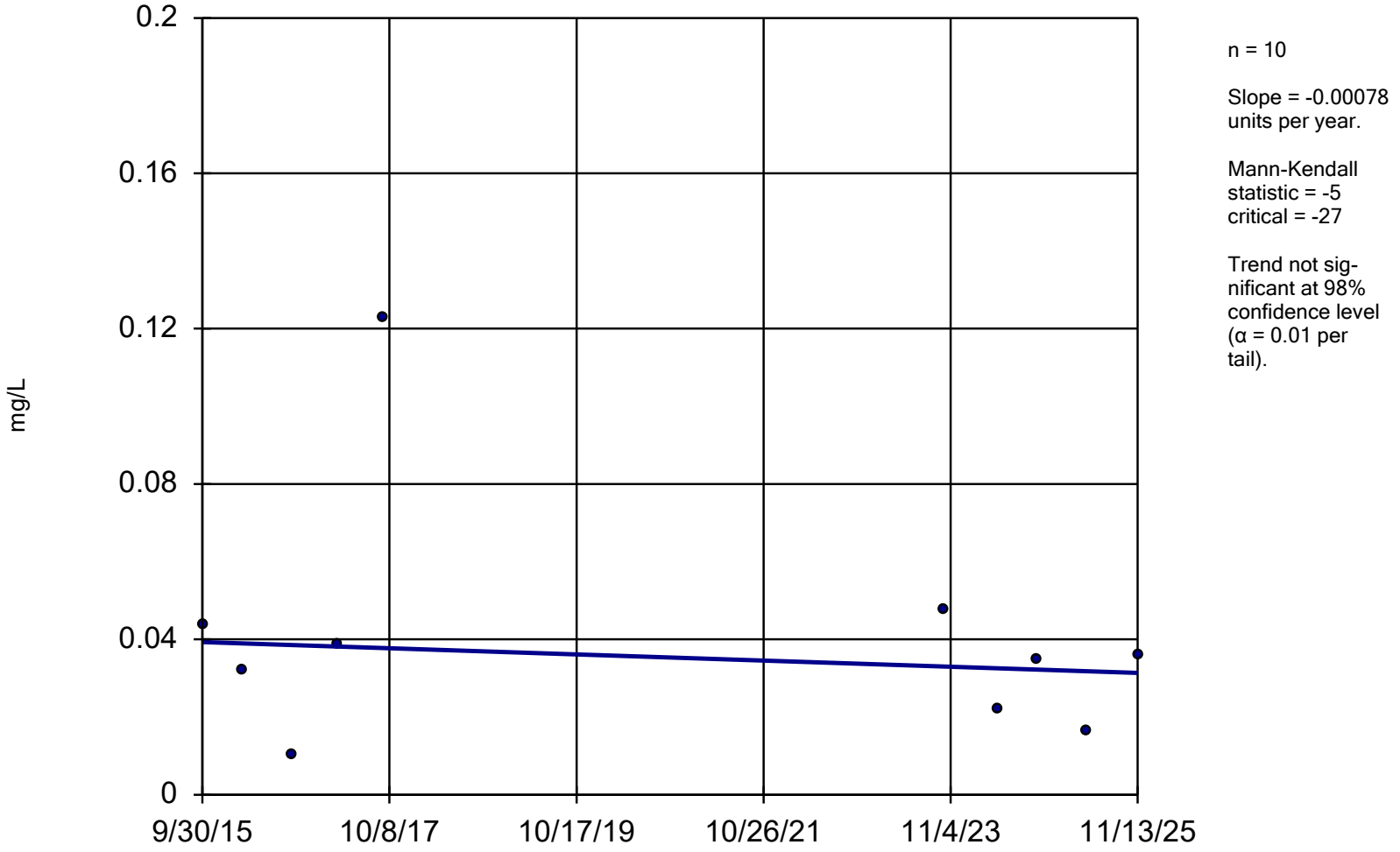
Sen's Slope Estimator

MW-20



n = 10

Slope = -0.00078 units per year.

Mann-Kendall statistic = -5
critical = -27

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

Constituent: Arsenic Analysis Run 1/20/2026 11:22 AM View: Alluvium Trend - Corrective Action

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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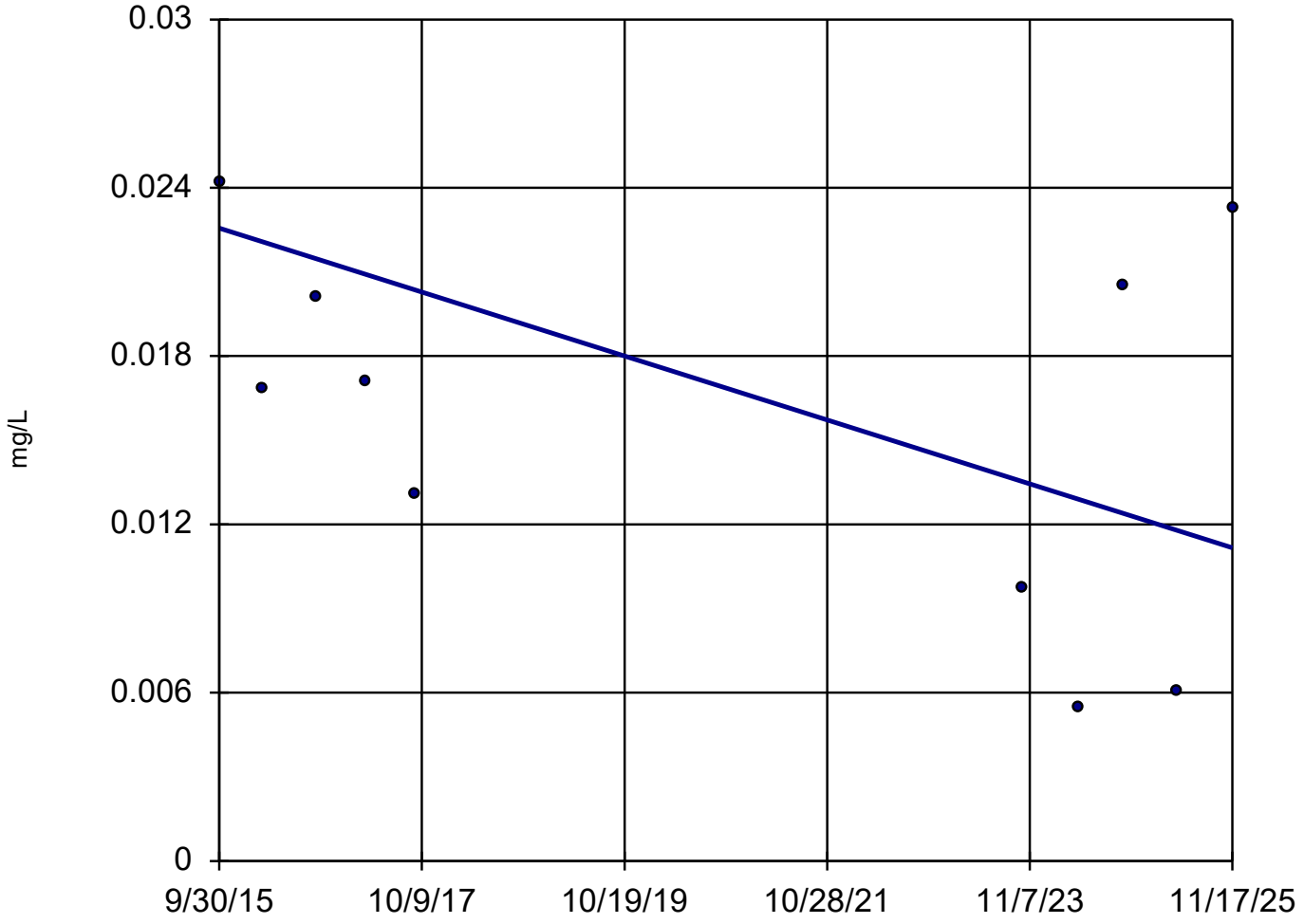
Sen's Slope Estimator

MW-21



n = 10

Slope = -0.001124 units per year.

Mann-Kendall statistic = -11
critical = -27

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

Constituent: Arsenic Analysis Run 1/20/2026 11:22 AM View: Alluvium Trend - Corrective Action

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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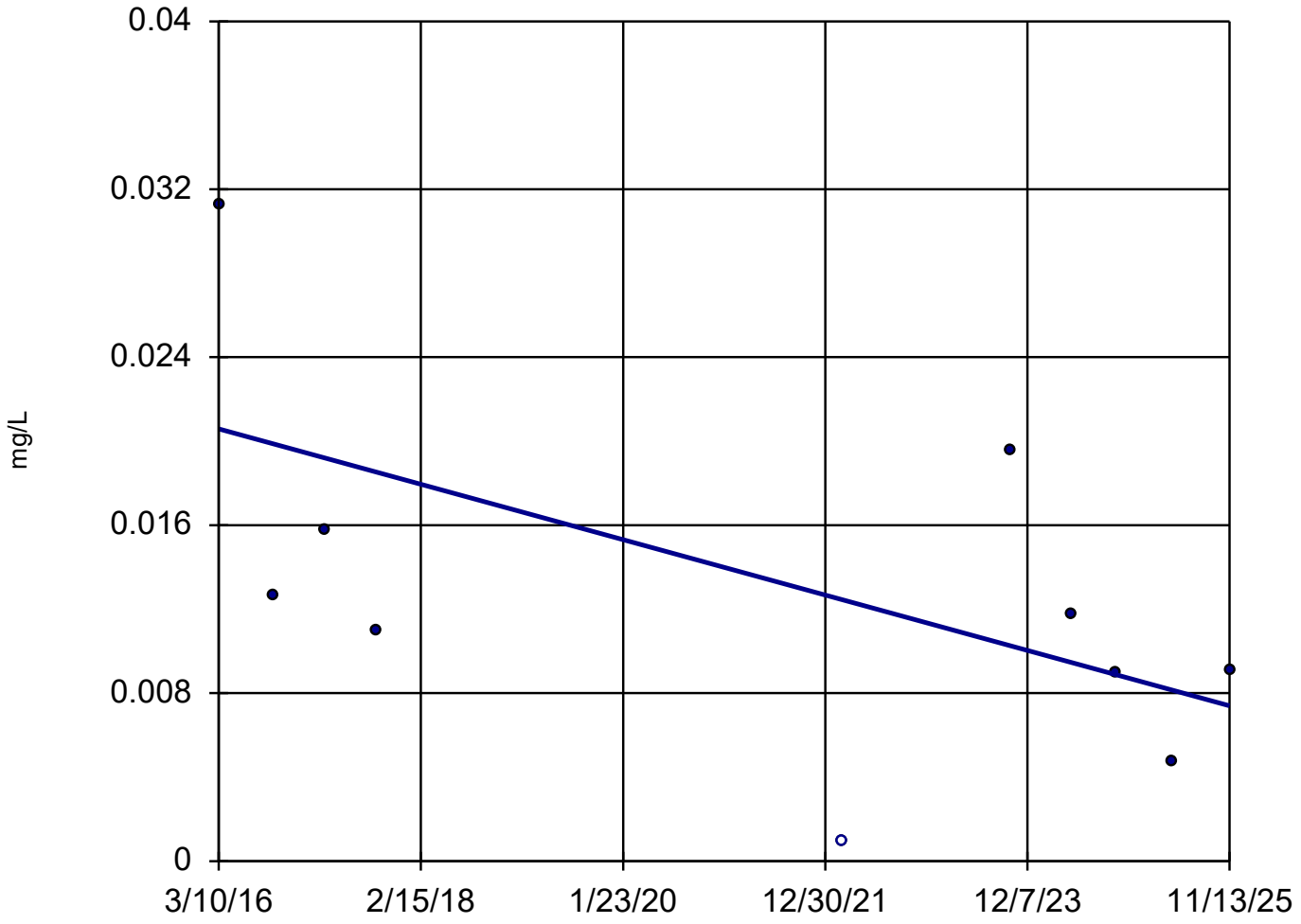
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-26



n = 10

Slope = -0.001361 units per year.

Mann-Kendall statistic = -21
critical = -27

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

Constituent: Arsenic Analysis Run 1/20/2026 11:22 AM View: Alluvium Trend - Corrective Action

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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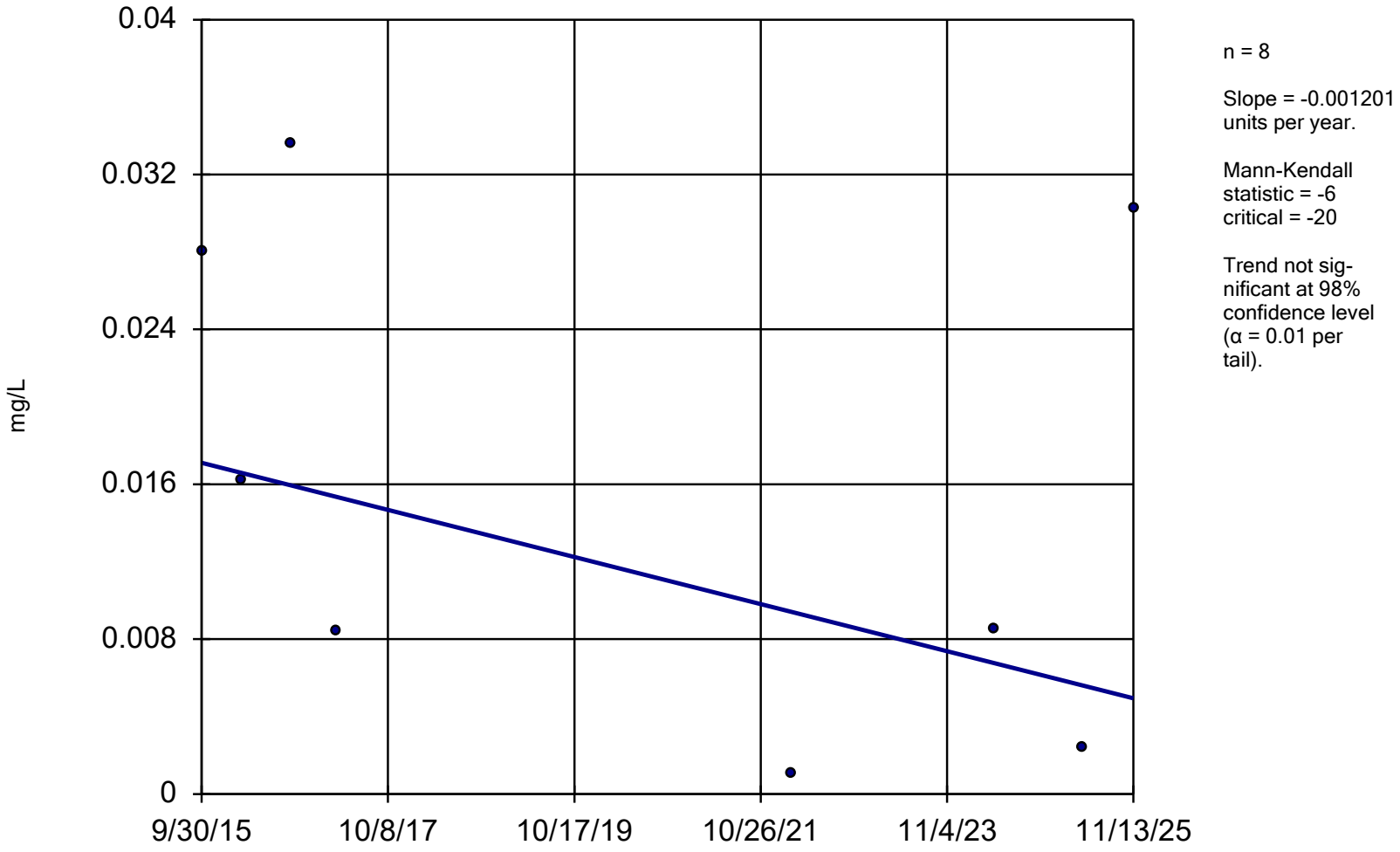
Sen's Slope Estimator

MW-27



n = 8

Slope = -0.001201 units per year.

Mann-Kendall statistic = -6
critical = -20

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

Constituent: Arsenic Analysis Run 1/20/2026 11:22 AM View: Alluvium Trend - Corrective Action

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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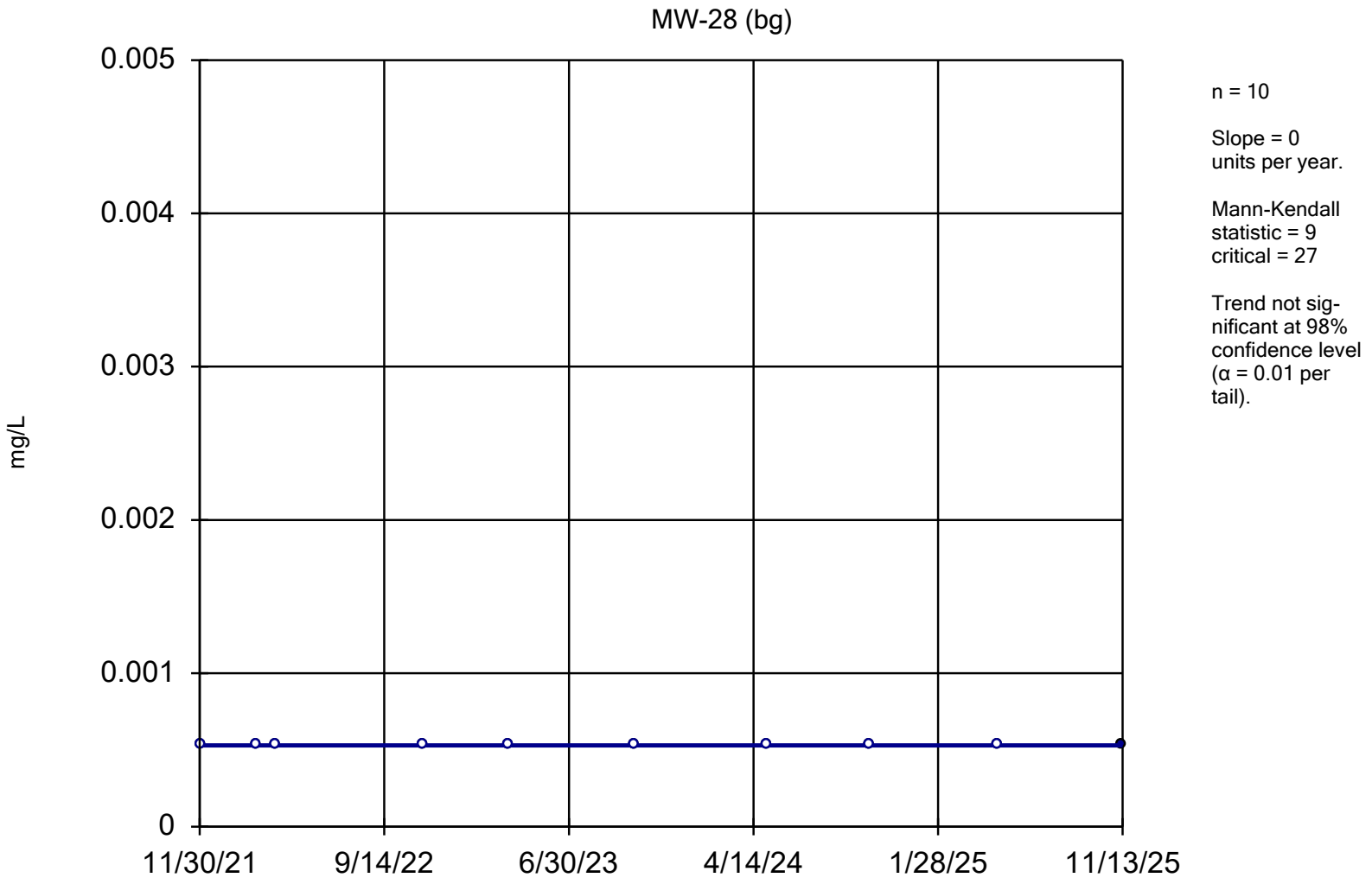
Hollow symbols indicate censored values.

Sen's Slope Estimator

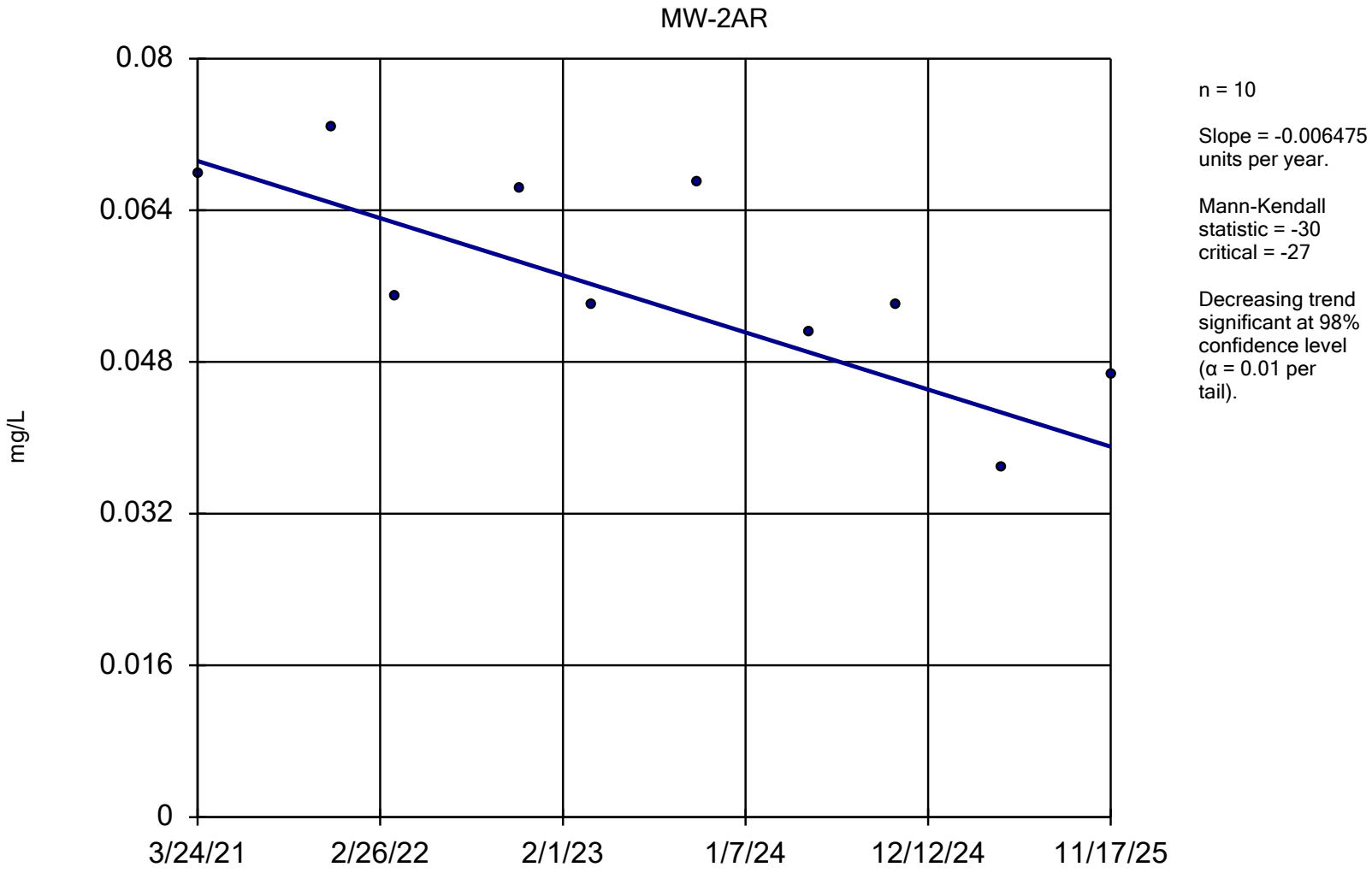


Constituent: Arsenic Analysis Run 1/20/2026 11:22 AM View: Alluvium Trend - Corrective Action

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG

Sen's Slope Estimator



Constituent: Arsenic Analysis Run 1/20/2026 11:22 AM View: Alluvium Trend - Corrective Action

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

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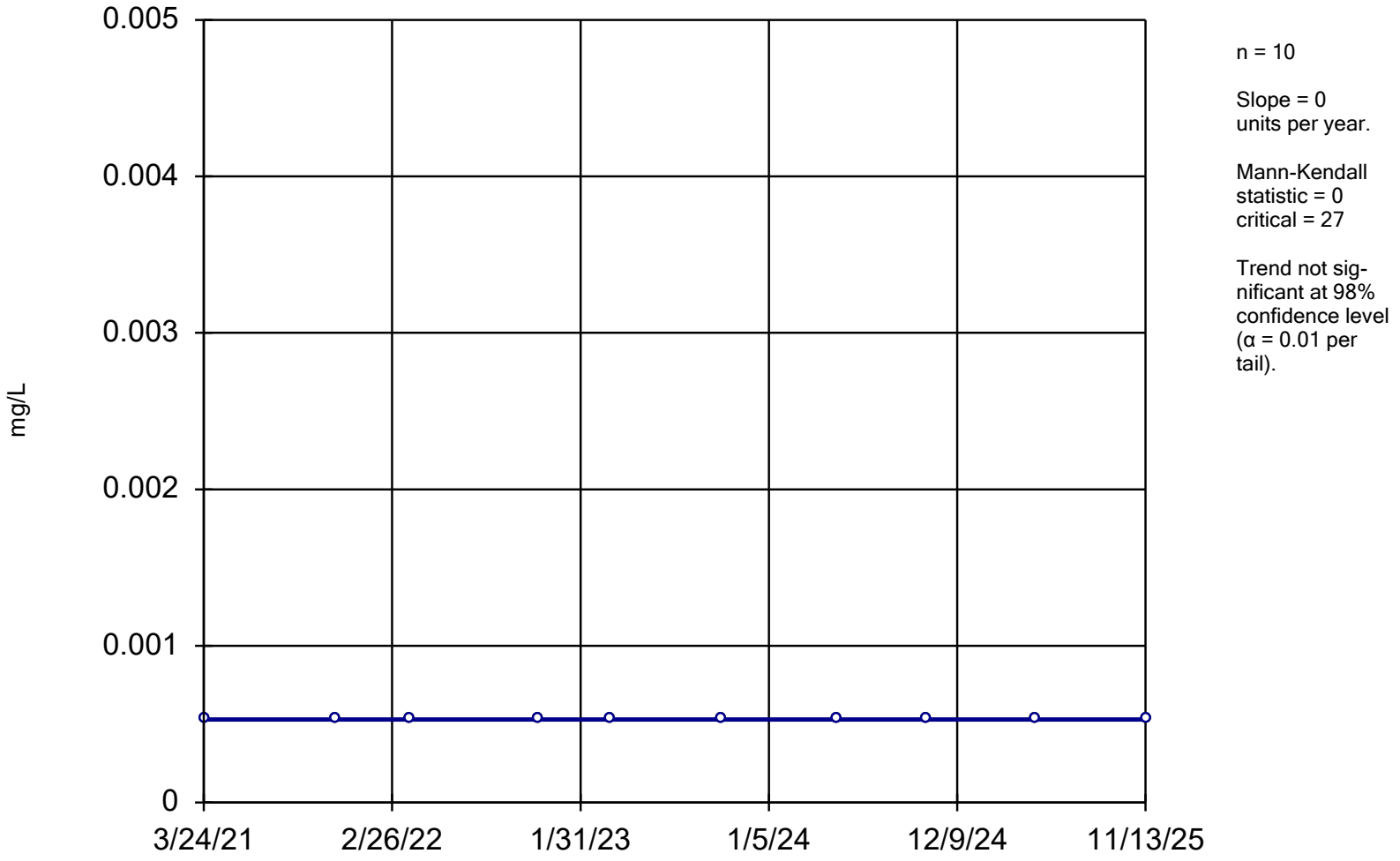
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-6A (bg)



n = 10

Slope = 0
units per year.

Mann-Kendall
statistic = 0
critical = 27

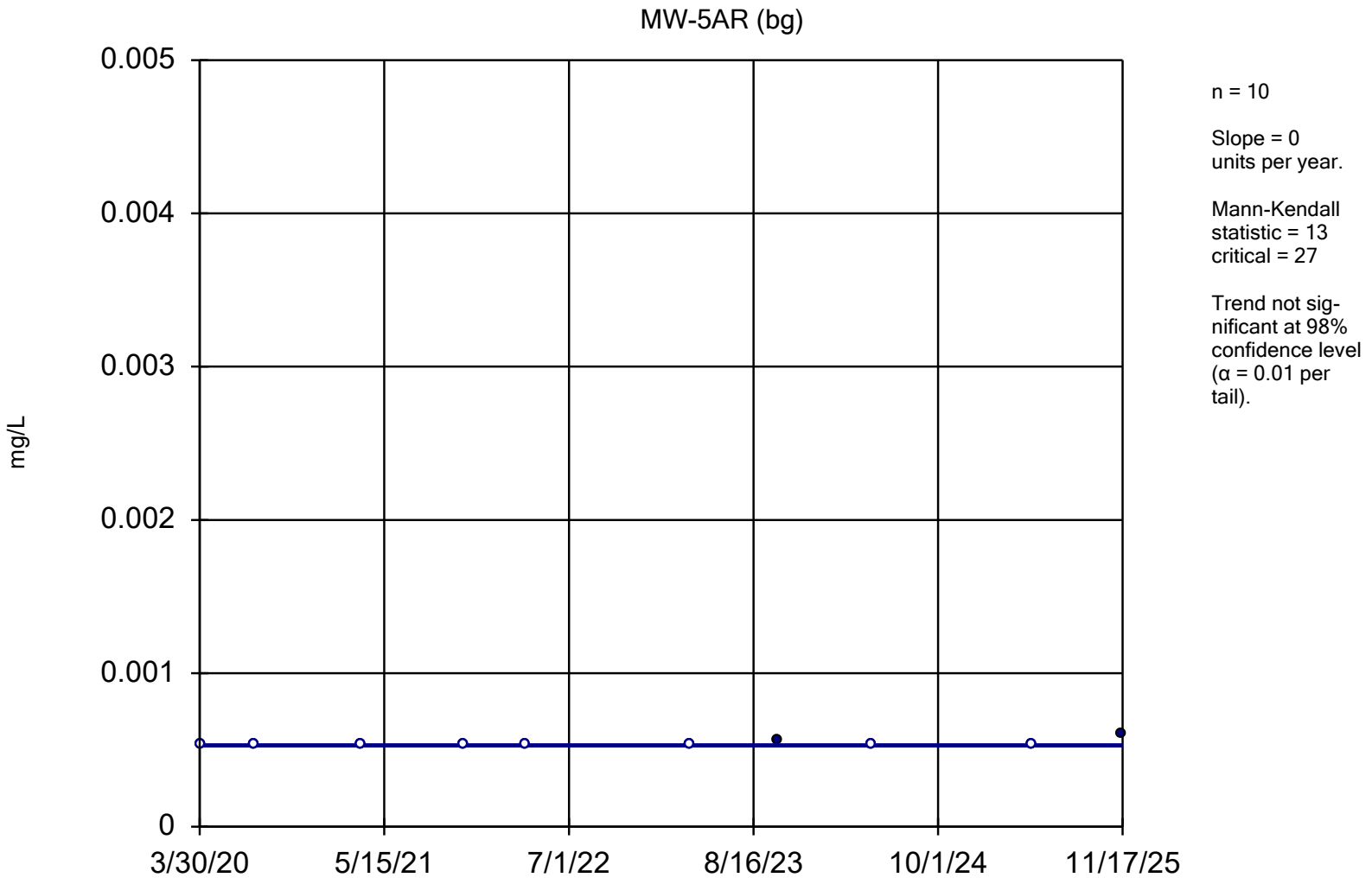
Trend not sig-
nificant at 98%
confidence level
(α = 0.01 per
tail).

Constituent: Arsenic Analysis Run 1/20/2026 11:22 AM View: Alluvium Trend - Corrective Action

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Sanitas™ v.10.1.03 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator



Constituent: Arsenic Analysis Run 1/20/2026 11:22 AM View: Alluvium Trend - Corrective Action

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database

Trend Test

Metro Park West LF Client: Iowa Metro Waste Authority Data: MPW_G Database Printed 1/20/2026, 11:23 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Arsenic (mg/L)	MW-20	-0.00078	-5	-27	No	10	0	n/a	n/a	0.02	NP
Arsenic (mg/L)	MW-21	-0.001124	-11	-27	No	10	0	n/a	n/a	0.02	NP
Arsenic (mg/L)	MW-26	-0.001361	-21	-27	No	10	10	n/a	n/a	0.02	NP
Arsenic (mg/L)	MW-27	-0.001201	-6	-20	No	8	0	n/a	n/a	0.02	NP
Arsenic (mg/L)	MW-28 (bg)	0	9	27	No	10	90	n/a	n/a	0.02	NP
Arsenic (mg/L)	**MW-2AR**	**-0.006475**	**-30**	**-27**	**Yes**	**10**	**0**	**n/a**	**n/a**	**0.02**	**NP**
Arsenic (mg/L)	MW-6A (bg)	0	0	27	No	10	100	n/a	n/a	0.02	NP
Arsenic (mg/L)	MW-5AR (bg)	0	13	27	No	10	80	n/a	n/a	0.02	NP

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Appendix F

2025 Leachate Control System Performance Evaluation Report

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2025 Leachate Control System Performance Evaluation Report

Metro Waste Authority
Metro Park West

Permit No. 08-SDP-03-84P
Submittal Date: January 2026

Metro Waste Authority
We Know Where It Should Go

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5 Adequacy of Leachate Storage Volume 4
6 Leachate Recirculation Area 5
7 Approved POTW Utilization 5

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Figure 2 – Leachate collection lines jetted in 2025
Figure 3 – Leachate collection lines proposed to be jetted in 2026

Appendices

Appendix A – Leachate Management Summary
Appendix B – Historical and Current Leachate Head Levels (Boone County MSWLF Unit)
Appendix C – Historical and Current Leachate Head Levels (Greene County MSWLF Unit)
Appendix D – Leachate Sampling Results

1 Leachate System Description

This 2025 Leachate Control System Performance Evaluation Report (LCSPER), prepared by HDR Engineering, Inc. (HDR), summarizes leachate monitoring activities, including leachate sampling, for the 2025 reporting period from January 1, 2025, through December 31, 2025, on behalf of the Metro Waste Authority (MWA) for their Metro Park West (MPW) Landfill. This report documents leachate at the active Boone County Municipal Solid Waste Landfill (MSWLF) unit and the closed Greene County MSWLF unit at the MPW site. Leachate sampling, analysis, and reporting were conducted in accordance with Iowa Department of Natural Resources (IDNR) requirements specified in the Site's solid waste disposal permit number 08-SDP-03-84P and subsequent permit amendments.

The MPW Landfill is shown on the attached **Figure 1** and includes a layout of the current leachate collection system. The site is located approximately five miles northwest of the City of Perry, Iowa, in the southwest fractional quarter of Section 31, Township 82 North, Range 28 West of Boone County, Iowa; Lot 14 of the South one-half of the Southeastern one-quarter of Section 36, Township 82 North, Range 29 West of Greene County, Iowa; and in the northwest fractional quarter of Section 6, Township 81 North, Range 28 West of Dallas County, Iowa.

The leachate control system for the unlined and closed Greene County MSWLF unit consists of a toe drain along the south side of the Greene County MSWLF unit and extraction wells along the axis of the former ravine. A seep tie-in trench in the south portion of the unit also drains into the toe drain. Leachate from the toe drain and seep tie-in trench drains to Greene County Pump Station L-1. Pump Station L-1 is pumped into Pump Station L-4, which also receives leachate from gas extractions wells GEW-7, GEW-8, GEW-9, and discharge from the groundwater control system discharge point UD-A. A toe drain collection trench was installed during the month of June 2023 and is located approximately 30-feet to 35-feet south of the southern waste boundary of the closed Greene County MSWLF unit. This collection trench then drains to a sump (L-5) at the east end low point of the toe drain and is pumped to L-4. Pump Station L-4 discharges to the leachate storage lagoon. The leachate level monitoring network for the Greene County MSWLF unit consists of leachate piezometers LPZ-1R, LPZ-2R, LPZ-3R, and LPZ-7R and gas extraction wells GEW-7, GEW-8, GEW-9, and GEW-10. Remote data collection systems (telemetry) have been installed on Greene County Pump Stations L-1 and L-4 and gas extraction wells GEW-7, GEW-8, and GEW-9.

The leachate control system for the lined portion of the Boone County MSWLF unit consists of a leachate collection layer and collection pipes located above the liners of Cell A West and Cell A East from which leachate is gravity-drained to the leachate storage lagoon. For Cell B, leachate from the leachate collection layer and collection pipes is collected at a sump (Boone County Pump Station L-3) and pumped to the leachate storage lagoon. The Cell C and Cell D leachate collection systems consists of leachate collection layers and collection pipes that tie-in to the leachate collection system in Cell B. A toe drain was installed along the west side of the unlined portion of the Boone County MSWLF unit, and a seep tie-in trench was installed beneath the abutment toe of the slope for Cell A East with a sump in the eastern end of the trench (Boone County Pump Station L-2). The leachate level monitoring network for the unlined portion of the Boone County

MSWLF unit consists of leachate piezometers LPZ-6R and LPZ-8 and gas extraction wells GEW-2, GEW-3, GEW-4, GEW-5, and GEW-6; the system for Cell A East and Cell A West consists of leachate piezometer LPZ-0; and the system for Cell B consists of leachate head riser LHR-B and Boone County Pump Station L-3.

Certain points throughout the site have had transducers with telemetry systems installed including leachate head riser LHR-B, Pump Station L-3, and leachate piezometer LPZ-0 to monitor the 12-inch leachate head limit requirement. A solar-powered pump and telemetry system for leachate level monitoring was also installed in gas extraction well GEW-4. Leachate extracted from GEW-4 drains to the leachate storage lagoon through the gas collection system piping.

Emergency high level alarms and automatic shut-off capabilities are incorporated into the telemetry system utilized at the site, and the telemetry system will notify MWA staff if an alarm condition is triggered, which will minimize the possibility of an accidental release of leachate. A method to monitor failed communication between the local telemetry computer and the remote database has been implemented. These alarms comply with the alarm requirements of the Iowa Wastewater Facilities Design Standards Chapter 13, Section 13.8.3.

The unlined areas within both the Greene and Boone County MSWLF units are required to achieve the lowest practical leachate head above the bottom of waste. The lined areas within the Boone County MSWLF unit require less than 12 inches of head over the liner.

Beginning in August 2023, the telemetry system was no longer used at the site. This impacted the monitoring of the following locations:

Closed Greene County MSWLF Unit:	Boone County MSWLF Unit:
L-1	L-3
L-4	LPZ-0
GEW-7	LHR-B
GEW-8	GEW-4
GEW-9	

Manual monitoring was initiated in August 2023 at each location that was previously monitored via the telemetry system with the exception of the locations L-3 and LHR-B. Manual monitoring could either consist of measuring liquid levels via an electronic liquid level meter or recording the digital readout at the monitoring location, if available. Monitoring locations L-3 and LHR-B are side slope risers and could not be readily measured with a liquid level meter. Options were evaluated by MWA on how to accurately measure liquid levels at monitoring locations L-3 and LHR-B. Beginning in April 2024, amperage readings from the pressure transducers at L-3 and LHR-B started being measured monthly. These amperage readings can be converted to liquid level measurements based on conversion factors for each transducer.

2 Leachate Control System Maintenance

MWA utilizes a Corrective/Preventative Action Request (CPAR) system to track and monitor maintenance to the leachate control system on an as-needed basis. This system provides a method for tracking and addressing issues as they are noted through inspections, operations, etc. This also helps to ensure repairs are completed on a timely basis. During this reporting period, the following minor maintenance items were completed:

- On June 27, 2025, the auto on and off setpoints for the L-3 pump had to be reset. The setpoints were erased from the system and needed to be manually reset.
- On August 2, 2025, the motor starter in the L-3 pump control panel was replaced.
- On August 12, 2025, the pump at L-3 was replaced due to a clogged screen on the original pump. The transducer was also replaced at L-3 with a new one.
- On November 18, 2025, the float system on the L-4 pump was repaired. An electrical fault was being caused by a bad contactor.

3 Compliance Trend of Leachate Head Levels

Compliance differs between the lined and unlined portions of the Greene County MSLWF unit (all unlined) and the Boone County MSWLF unit (portions lined and unlined). The unlined areas within both the Greene and Boone County MSWLF units are required to achieve the lowest practical leachate head above the bottom of waste. The lined areas within the Boone County MSWLF unit require less than 12 inches of head over the liner. **Table 13,** included in **Appendix A,** provides a monthly summary of the leachate column in each monitoring point. Charts showing the historical and current leachate head levels for each point monitored for the Boone County MSWLF unit are included in **Appendix B**. Charts showing the historical and current leachate head levels for the Greene County MSWLF unit are included in **Appendix C**.

3.1 Greene County MSWLF Unit

The Greene County MSWLF unit is monitored by eight points as shown in **Table 13 (Appendix A)**. There are no lined portions within the Greene County MSWLF unit. Maximum and minimum thicknesses for this reporting period are called out on **Table 13**. Leachate thickness in 2025 was comparable or lower to levels observed in 2024 with no noticeable increase except for levels at LPZ-1R. LPZ-1R was dry throughout 2024. Early in 2025, leachate levels were identified as dry, but elevated levels were recorded in late 2025. These elevated levels in late 2025 at LPZ-1R are comparable to values that were observed in 2022 and 2023. The highest leachate column thicknesses during 2025 were observed between November and December in each of the Greene County MSWLF unit monitoring points.

3.2 Boone County MSWLF Unit

The Boone County MSWLF unit is monitored by ten points as shown in **Table 13 (Appendix A)**. Maximum and minimum thicknesses for this reporting period are called out on **Table 13**. The

northern portion of the MSWLF unit is unlined and closed while the southern portion (Cells A, B, C, and D) are composite lined and active areas. Three monitoring points (LPZ-0, LHR-B, and L-3) are utilized to verify that less than one foot of leachate is present over the lined portions of Boone County MSWLF unit. The compliance levels for each point are included in **Table 13**. Review of the data indicates compliance was obtained for LPZ-0 for all of 2025. For monitoring location LHR-B, each measurement obtained during 2025 was in compliance. For monitoring location L-3, each measurement obtained during 2025 was in compliance.

Leachate thicknesses in 2025 at monitoring locations LPZ-6R, LPZ-8, GEW-2, GEW-3, GEW-4, GEW-5 and GEW-6 were comparable or lower to levels observed in 2024.

4 Impact of Rainfall Quantity

The impact of rainfall quantity was evaluated looking at both the leachate column thickness in the Boone and Greene County MSWLF units and the quantity of leachate hauled to the City of Perry Publicly Owned Treatment Works (POTW) or the Des Moines Wastewater Reclamation Authority (DMWRA) or recirculated at the site.

As seen in **Exhibit 1: Boone County MSWLF Unit Leachate Column Thickness vs Precipitation** and **Exhibit 2: Greene County MSWLF Unit Leachate Column Thickness vs Precipitation** included in **Appendix A**, the measured monthly precipitation (shown on the right vertical axis), does not appear to have a noticeable impact on the leachate column thickness in the Boone County or Greene County MSWLF unit monitoring points during 2025. Precipitation did not appear to be correlated with leachate hauled to the POTW and DMWRA or recirculated.

5 Adequacy of Leachate Storage Volume

Based on information provided in the 2017 LCSPER, the leachate storage lagoon at the MPW Landfill has a storage capacity at the operation level, which allows for two feet of freeboard, of approximately 883,000 gallons. The capacity is increased to approximately 1,200,000 gallons with freeboard considered. Based on an evaluation conducted in 2022 for providing sufficient ballast to the leachate storage pond due to decommissioning of groundwater underdrains GDE and GDW, modeling indicated available storage volume while still maintaining one foot of freeboard and a minimum level at elevation 961 feet above mean sea level was 479,450 gallons.

Review of the combined approximate volume of leachate recirculated over the subtitle D lined areas, evaporated in the leachate evaporation system (when operating), and hauled to the POTW of the City of Perry and City of Des Moines in 2025 shows that a combined total of approximately 1,977,975 gallons of leachate were managed at the MPW Landfill. Given the ability of MWA to utilize multiple leachate management methods, including leachate recirculation, disposal at a POTW (with backup agreements in place), and the current Leachate Volume Reduction System, the leachate storage volume is considered adequate for this facility.

6 Leachate Recirculation Area

MWA is authorized to utilize leachate recirculation as one of several methods for managing leachate at the MPW Landfill in accordance with the Leachate Management Plan in Appendix 5B of the June 2021 Permit Renewal Application and Special Provision X.5. of the MPW site permit (08-SDP-03-84). Based on information provided by MWA staff, leachate recirculation is limited to Subtitle D lined areas, including Cells A, B, C, and D in the Boone County MSWLF. **Table 13 (Appendix A)** provides a summary of volumes recirculated during calendar year 2025 at Cell C and Cell D. A total of approximately 842,800 gallons were recirculated in 2025.

7 Approved POTW Utilization

MWA has a signed treatment agreement for the MPW Landfill with the City of Perry to utilize the City of Perry's POTW effective February 1, 2017. In addition, MWA has negotiated agreements with the City of Boone POTW (renewed permit effective January 1, 2021, through December 31, 2025) and the DMWRA (effective September 1, 2022, through August 31, 2027) in the event that the Perry POTW is unable to accept leachate. Copies of the POTW agreements are available upon request and have been provided with the permit renewal documentation.

In a letter dated October 3, 2024, IDNR indicated the facility discharged effluent that was in Significant Noncompliance (SNC) with the effluent limitations contained in the current treatment agreement. Following discussions between MWA, IDNR, and HDR, it was determined that IDNR was using effluent discharge levels in a treatment agreement dated 2010 while the City of Perry POTW and MWA were using the effluent discharge levels based on the agreement that was effective on February 1, 2017. MWA worked with the City of Perry and IDNR to utilize the treatment agreement that was effective on February 1, 2017. The constituent limits approved in the February 1, 2017, treatment agreement were incorporated into the City of Perry's National Pollutant Discharge Elimination System (NPDES) permit (Iowa NPDES Permit No. 2561001) issued on June 1, 2025. This aligned MWA's records and reporting standards with those of IDNR, thereby eliminating future discrepancies.

A total of approximately 0.00 million gallons of leachate were hauled to the City of Perry POTW during this reporting period, as shown in **Table 13 (Appendix A)**. Approximately 1.14 million gallons of leachate were hauled to DMWRA in 2025. Leachate was not discharged to the City of Boone POTW during 2025.

Metro Waste Authority personnel collected an annual leachate sample on November 17, 2025, from the leachate lagoon. The Eurofins laboratory report for the November 2025 sample is included in **Appendix D**. The analytical results are available to the POTW, if requested.

LCSPER

Figures

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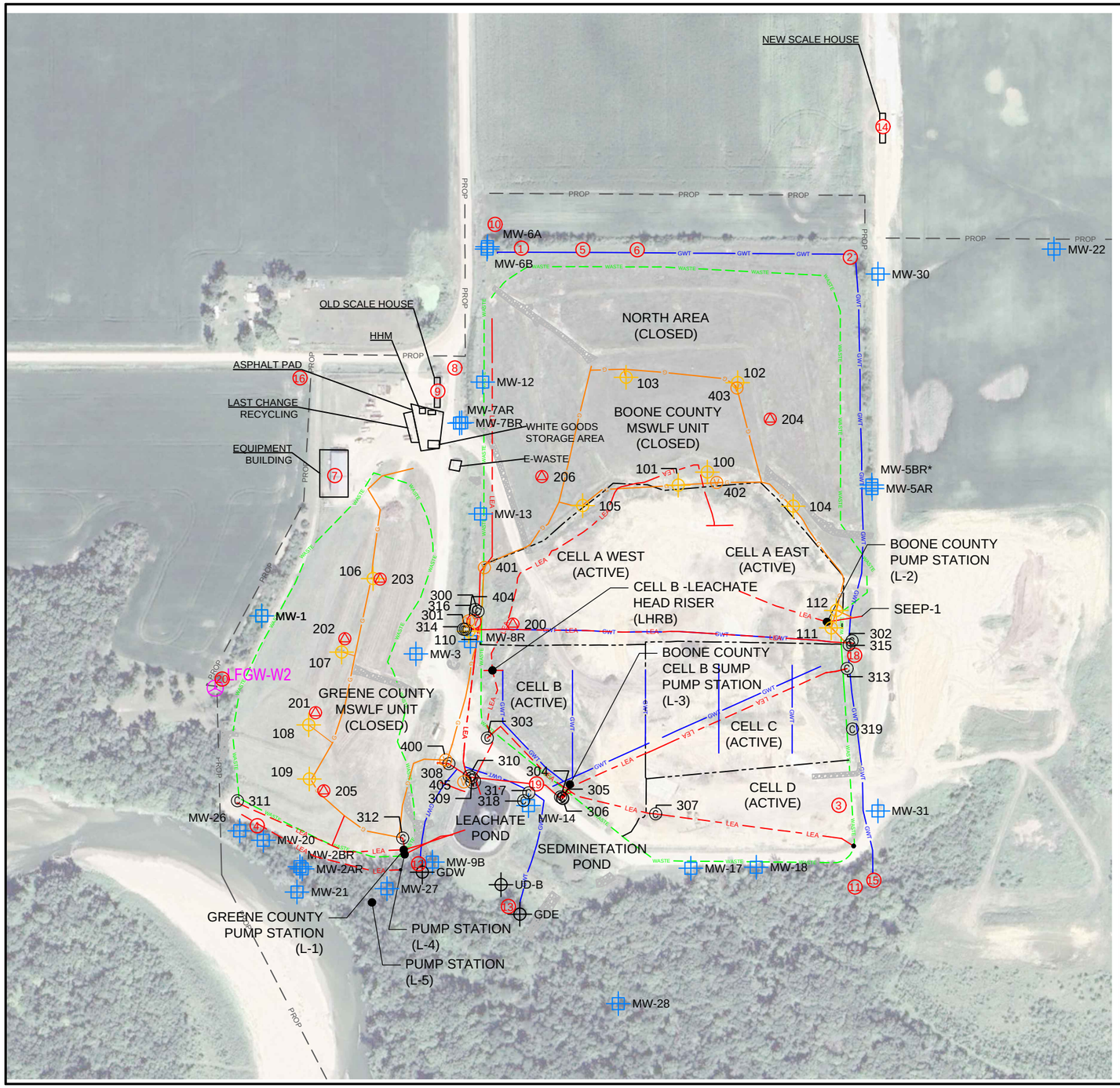

300 0 300 600

SCALE IN FEET

LEGEND

- PERMITTED EDGE OF WASTE
- CELL BOUNDARY
- PROPERTY LINE
- GROUNDWATER TRENCH
- METHANE COLLECTION LINE
- LEACHATE COLLECTION LINE
- GROUNDWATER UNDERDRAIN
- GAS EXTRACTION WELL (GEW)
- GROUNDWATER MONITORING POINT (MW-30)
- METHANE MONITORING PROBE
- LEACHATE PIEZOMETER (LPZ-7R)
- CLEANOUT
- GAS VALVE
- METHANE MONITORING POINT

NOTES:

1. THE COORDINATE SYSTEM USED FOR THIS MAP IS THE NAD IOWA STATE PLANE SOUTH ZONE (1042).
2. AERIAL IMAGERY DATED AUGUST 2024.

POINT NO.	DESCRIPTION	POINT NO.	DESCRIPTION	POINT NO.	DESCRIPTION	POINT NO.	DESCRIPTION
100	GEW-1	112	RWH-SEEP1	304	COL5	316	GUCO-A3
101	GEW-2	200	LPZ-0	305	COL6	317	GUCO-B1
102	GEW-3	201	LPZ-1R	306	COL7	318	GUCO-B2
103	GEW-4	202	LPZ-2R	307	COL9	319	GWTO-1
104	GEW-5	203	LPZ-3R	308	COL10	400	LFGV-1
105	GEW-6	204	LPZ-6R	309	COL11	401	LFGV-2
106	GEW-7	205	LPZ-7R	310	COL12	402	LFGV-3
107	GEW-8	206	LPZ-8	311	COL13	403	LFGV-4
108	GEW-9	300	COL1	312	COL14	404	LV1
109	GEW-10	301	COL2	313	COL15	405	LV2
110	GEW-COL2	302	COL3	314	GUCO-A1		
111	RWH-LCRS1	303	COL4	315	GUCO-A2		

Metro Waste Authority

HDR

METRO WASTE AUTHORITY
METRO PARK WEST
GREENE & BOONE COUNTY MSWLF UNITS

SITE MAP

DATE
JAN 2026

FIGURE
1

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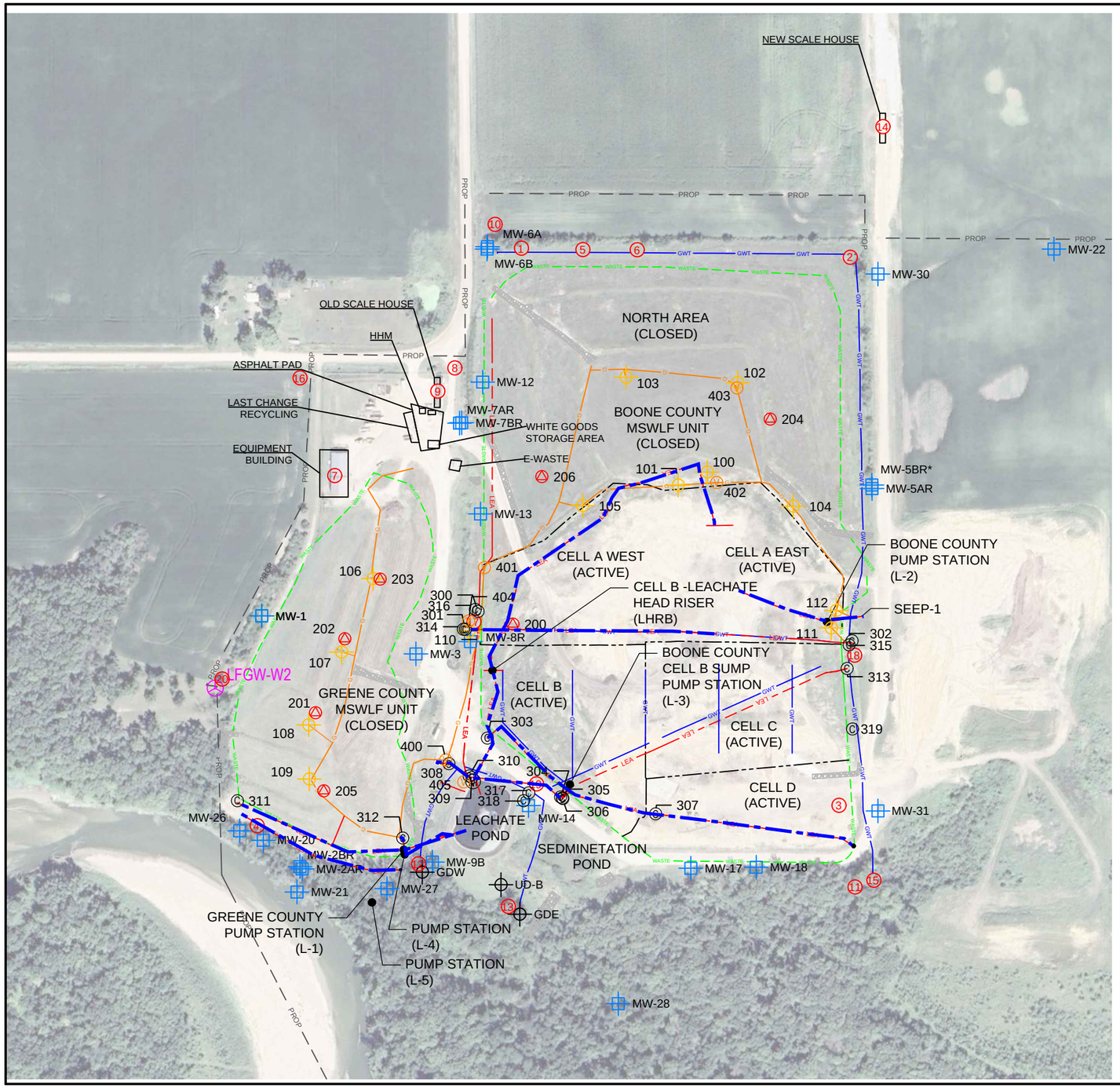

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SCALE IN FEET

LEGEND

- PERMITTED EDGE OF WASTE
- CELL BOUNDARY
- PROPERTY LINE
- GROUNDWATER TRENCH
- METHANE COLLECTION LINE
- LEACHATE COLLECTION LINE
- GROUNDWATER UNDERDRAIN
- GAS EXTRACTION WELL (GEW)
- GROUNDWATER MONITORING POINT (MW-30)
- METHANE MONITORING PROBE
- LEACHATE PIEZOMETER (LPZ-7R)
- CLEANOUT
- GAS VALVE
- METHANE MONITORING POINT
- JETTED BY HYDRO-KLEAN ON 9/24/2025

NOTES:

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2. AERIAL IMAGERY DATED AUGUST 2024.

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102	GEW-3	201	LPZ-1R	306	COL7	318	GUCO-B2
103	GEW-4	202	LPZ-2R	307	COL9	319	GWTO-1
104	GEW-5	203	LPZ-3R	308	COL10	400	LFGV-1
105	GEW-6	204	LPZ-6R	309	COL11	401	LFGV-2
106	GEW-7	205	LPZ-7R	310	COL12	402	LFGV-3
107	GEW-8	206	LPZ-8	311	COL13	403	LFGV-4
108	GEW-9	300	COL1	312	COL14	404	LV1
109	GEW-10	301	COL2	313	COL15	405	LV2
110	GEW-COL2	302	COL3	314	GUCO-A1		
111	RWH-LCRS1	303	COL4	315	GUCO-A2		

Metro Waste Authority

HDR

METRO WASTE AUTHORITY
METRO PARK WEST
GREENE & BOONE COUNTY MSWLF UNITS

LEACHATE COLLECTION LINES JETTED IN 2025

DATE
JAN 2026

FIGURE
2

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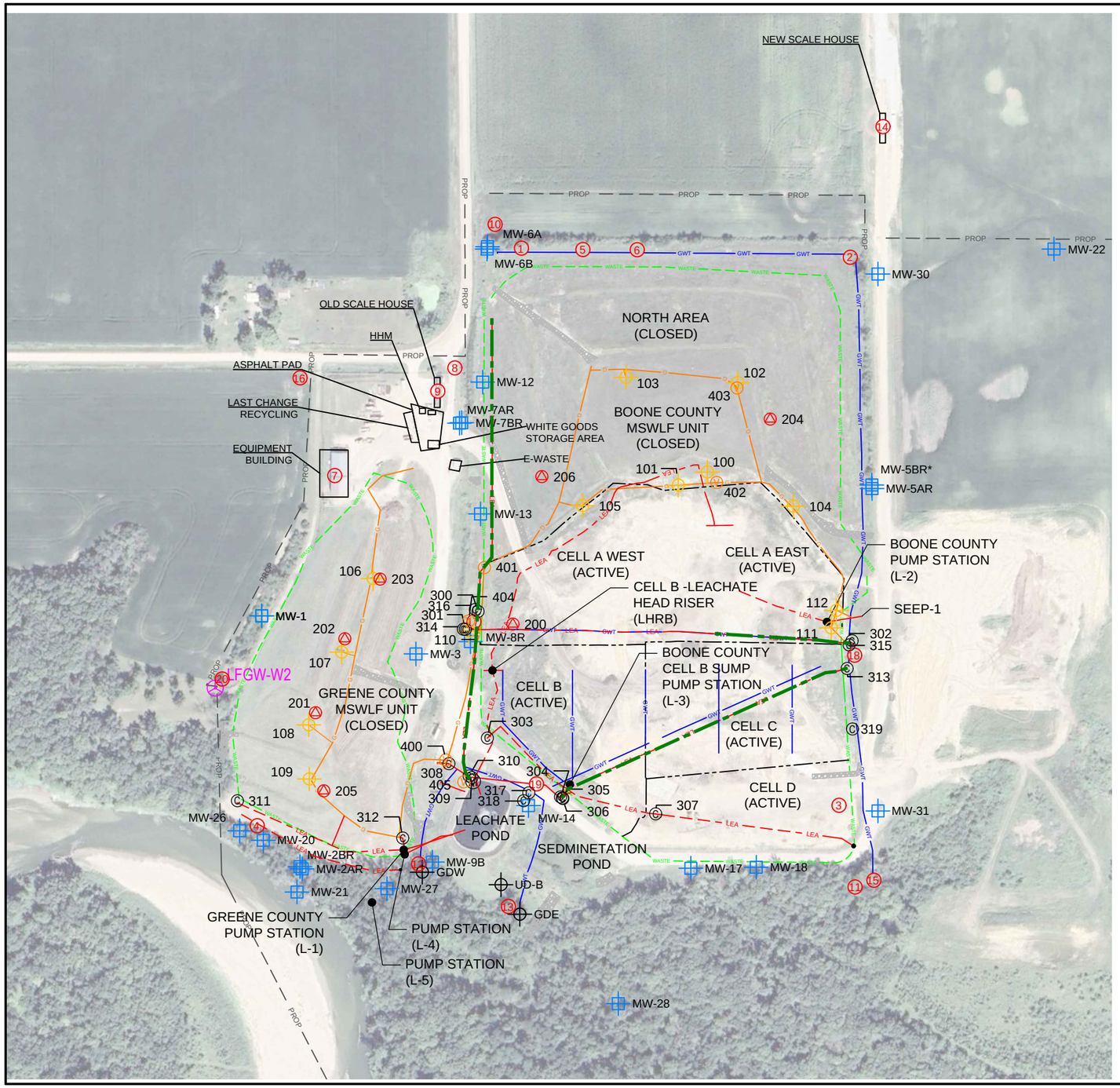

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300 0 300 600

SCALE IN FEET

LEGEND

- PERMITTED EDGE OF WASTE
- CELL BOUNDARY
- PROPERTY LINE
- GROUNDWATER TRENCH
- METHANE COLLECTION LINE
- LEACHATE COLLECTION LINE
- GROUNDWATER UNDERDRAIN
- GAS EXTRACTION WELL (GEW)
- GROUNDWATER MONITORING POINT (MW-30)
- METHANE MONITORING PROBE
- LEACHATE PIEZOMETER (LPZ-7R)
- CLEANOUT
- GAS VALVE
- METHANE MONITORING POINT
- PROPOSED TO BE JETTED IN 2026

NOTES:

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2. AERIAL IMAGERY DATED AUGUST 2024.

POINT NO.	DESCRIPTION	POINT NO.	DESCRIPTION	POINT NO.	DESCRIPTION	POINT NO.	DESCRIPTION
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101	GEW-2	200	LPZ-0	305	COL6	317	GUCO-B1
102	GEW-3	201	LPZ-1R	306	COL7	318	GUCO-B2
103	GEW-4	202	LPZ-2R	307	COL9	319	GWTO-1
104	GEW-5	203	LPZ-3R	308	COL10	400	LFGV-1
105	GEW-6	204	LPZ-6R	309	COL11	401	LFGV-2
106	GEW-7	205	LPZ-7R	310	COL12	402	LFGV-3
107	GEW-8	206	LPZ-8	311	COL13	403	LFGV-4
108	GEW-9	300	COL1	312	COL14	404	LV1
109	GEW-10	301	COL2	313	COL15	405	LV2
110	GEW-COL2	302	COL3	314	GUCO-A1		
111	RWH-LCRS1	303	COL4	315	GUCO-A2		

Metro Waste Authority

HDR

METRO WASTE AUTHORITY
METRO PARK WEST
GREENE & BOONE COUNTY MSWLF UNITS

LEACHATE COLLECTION LINES PROPOSED TO BE JETTED IN 2026

DATE
JAN 2026

FIGURE
3

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LCSPER

Appendix A

Leachate Management Summary

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Table 13
Leachate Management Summary
2025 Leachate Control System Performance Evaluation Report
Metro Park West Sanitary Landfill
Permit No. 08-SDP-03-84P

	Leachate Thickness in Monitoring Instrument (ft) - Greene County MSWLF Unit								Maximum Head on Liner or Leachate Thickness in Monitoring Instrument (ft) - Boone County MSWLF Unit									
Month	**LPZ-1R (Unlined)**	**LPZ-2R (Unlined)**	**LPZ-3R (Unlined)**	**LPZ-7R (Unlined)**	**GEW-7[1] (Unlined)**	**GEW-8[1] (Unlined)**	**GEW-9[1] (Unlined)**	**GEW-10 (Unlined)**	**LPZ-0[1] (Composite Lined Cell A East and Cell A West)**	**LPZ-6R (Unlined)**	**LPZ-8 (Unlined)**	**LHR-B[1] (Composite Lined Cell B)**	**L-3[1] (Cell B Sump) (Composite Lined Cell B)**	**GEW-2 (Unlined)**	**GEW-3 (Unlined)**	**GEW-4[1] (Unlined)**	**GEW-5 (Unlined)**	**GEW-6 (Unlined)**
January	Dry	Dry	22.9	13.6	14.5	15.3	7.8	1.0	*0.20*	9.2	*12.3*	**0.00**	0.50	18.0	*7.8*	32.0	**4.0**	34.0
February	Dry	Dry	24.0	Dry	9.8	*8.9*	*3.0*	Dry	0.40	11.0	14.7	**0.00**	0.90	**19.5**	**10.0**	33.1	3.4	34.5
March	Dry	Dry	22.3	13.8	12.8	14.9	6.8	0.9	0.40	Dry	14.2	**0.00**	*0.20*	*16.9*	8.2	32.2	3.4	32.7
April	Dry	Dry	20.2	13.8	13.6	11.4	7.1	*0.8*	0.32	*5.9*	14.4	**0.00**	0.30	17.5	8.5	32.5	3.4	33.3
May	12.5	14.0	19.3	13.3	13.9	12.2	6.5	0.9	0.40	Dry	14.3	**0.00**	0.30	17.4	8.4	34.1	3.8	33.3
June	Dry	15.0	NM	13.3	21.5	13.1	7.9	Dry	0.47	**30.3**	14.2	**0.00**	0.50	17.5	8.2	34.3	3.8	34.3
July	Dry	14.7	*15.4*	14.3	13.4	14.7	10.9	0.9	0.50	Dry	14.5	**0.00**	0.40	17.6	8.9	33.4	3.9	**35.3**
August	Dry	14.7	19.2	14.6	16.0	9.6	11.5	0.9	0.40	Dry	14.4	**0.00**	0.30	17.6	9.0	33.6	3.6	34.9
September	**12.8**	14.8	17.4	*12.7*	*8.2*	19.8	9.8	1.0	0.50	6.0	14.5	**0.00**	0.33	17.5	9.0	**35.9**	*0.7*	34.9
October	Dry	15.6	21.0	13.7	20.5	21.4	10.3	0.9	0.30	Dry	14.4	**0.00**	*0.20*	17.5	8.6	35.6	3.7	35.1
November	*12.3*	*13.8*	29.6	**17.0**	27.7	**28.2**	11.5	**1.1**	0.45	11.4	14.9	**0.00**	**1.00**	17.8	8.5	*30.1*	3.9	*31.1*
December	**12.8**	**20.0**	**30.6**	13.5	**28.5**	27.5	**20.7**	1.0	**0.70**	10.4	**15.1**	**0.00**	0.40	17.6	8.6	35.0	3.5	35.1
Maximum	**12.8**	**20.0**	**30.6**	**17.0**	**28.5**	**28.2**	**20.7**	**1.1**	**0.70**	**30.3**	**15.1**	**0.00**	**1.00**	**19.5**	**10.0**	**35.9**	**4.0**	**35.3**
Minimum	12.3	13.8	15.4	12.7	8.2	8.9	3.0	0.8	0.20	5.9	12.3	0.00	0.20	16.9	7.8	30.1	0.7	31.1

Notes
1: Transducer with telemetry system installed. Data provided by Metro Waste Authority as snapshot in time. Beginning in August 2023, the telemetry system was no longer in use. Leachate level measurements were manually conducted with a liquid level meter.
2: See graphical representation in Appendix A.
NM = Not Measured
Levels in measurement points without transducers provided by Metro Waste Authority.
Compliance levels for LPZ-0, LHR-B, and L-3 are as follows:
LPZ-0: 0.85 feet
LHR-B: 0.93 feet
L-3: 3.31 feet
= Lowest leachate head on liner or thickness measured during the monitoring period.
= Highest leachate head on liner or thickness measured during the monitoring period.

Table 13 (cont)
Leachate Management Summary
2025 Leachate Control System Performance Evaluation Report
Metro Park West Sanitary Landfill
Permit No. 08-SDP-03-84P

	Leachate Collected (gal)				Volume Recirculated (gal)				Evaporated	Discharged to:	Discharged to:	Precipitation[(3)]
Month	**Greene County (Pump Station L-4)**	**Boone County Cell B and Cell C (Pump Station L-3)**	**Greene County Toe Drain (Pump Station L-5)**	**Site Wide Total**	**Boone County Cell A**	**Boone County Cell B**	**Boone County Cell C + Cell D**	**Total Recirculated**	**Added to Pond for Evaporation in Flare Project (gal)**	**City of Perry POTW (gal)**	**Des Moines Wastewater Reclamation Authority (gal)**	**(in)**
January	Unavailable for 2025	Unavailable for 2025	Unavailable for 2025	Unknown	0	0	0	0	0	0	12,667	0.00
February				Unknown	0	0	20,400	20,400	0	0	37,976	0.00
March				Unknown	0	0	30,900	30,900	0	0	146,909	2.42
April				Unknown	0	0	57,000	57,000	0	0	234,933	2.75
May				Unknown	0	0	110,200	110,200	0	0	0	1.68
June				Unknown	0	0	40,000	40,000	0	0	25,266	8.23
July				Unknown	0	0	64,600	64,600	0	0	69,609	11.10
August				Unknown	0	0	124,100	124,100	0	0	457,523	3.14
September				Unknown	0	0	161,800	161,800	0	0	0	1.90
October				Unknown	0	0	165,400	165,400	0	0	0	2.30
November				Unknown	0	0	68,400	68,400	0	0	0	0.46
December				Unknown	0	0	0	0	0	0	150,293	0.28
2025 Annual Totals	Unavailable	Unavailable	Unavailable	Unknown	0	0	842,800	842,800	0	0	1,135,175	34.26

Notes:
3: Weather Underground was used to collect precipitation data.

Comments: See report.

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Exhibit 1: Boone County MSWLF Unit
Leachate Column Thickness vs Precipitation

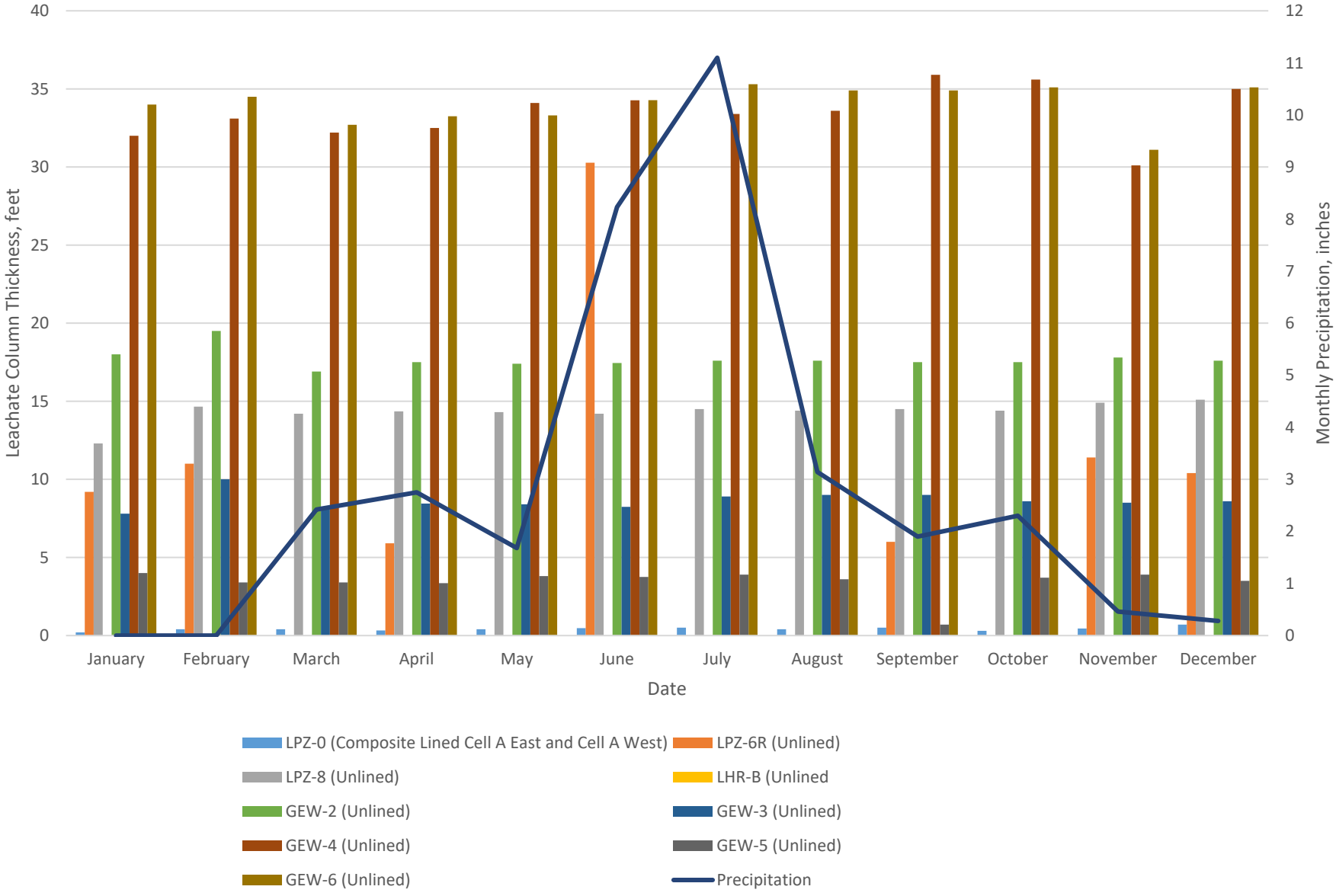

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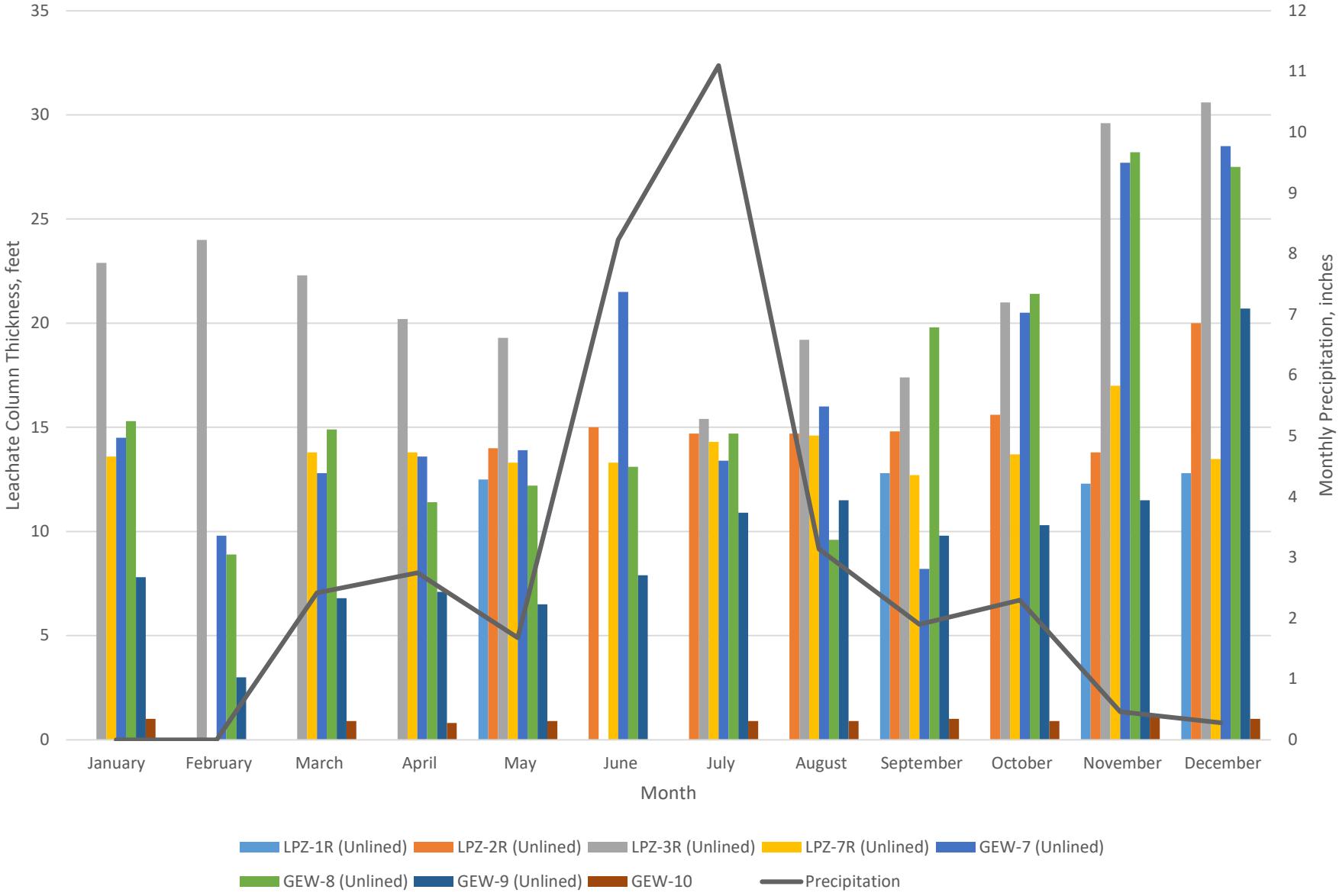
Exhibit 2: Greene County MSWLF
Leachate Column Thickness vs Precipitation



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LCSPER

Appendix B

Historical and Current Leachate Head Levels (Boone County MSWLF Unit)

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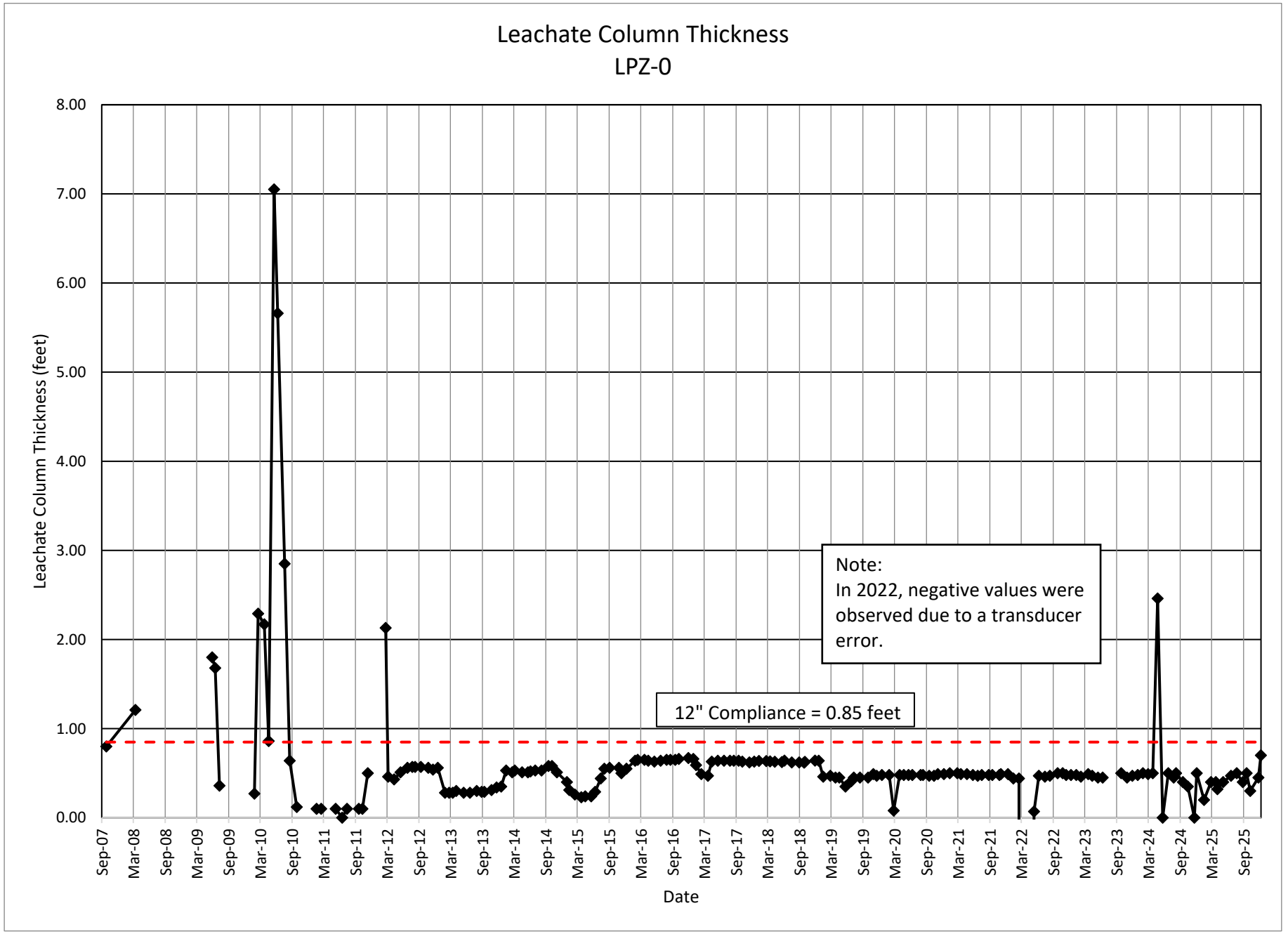
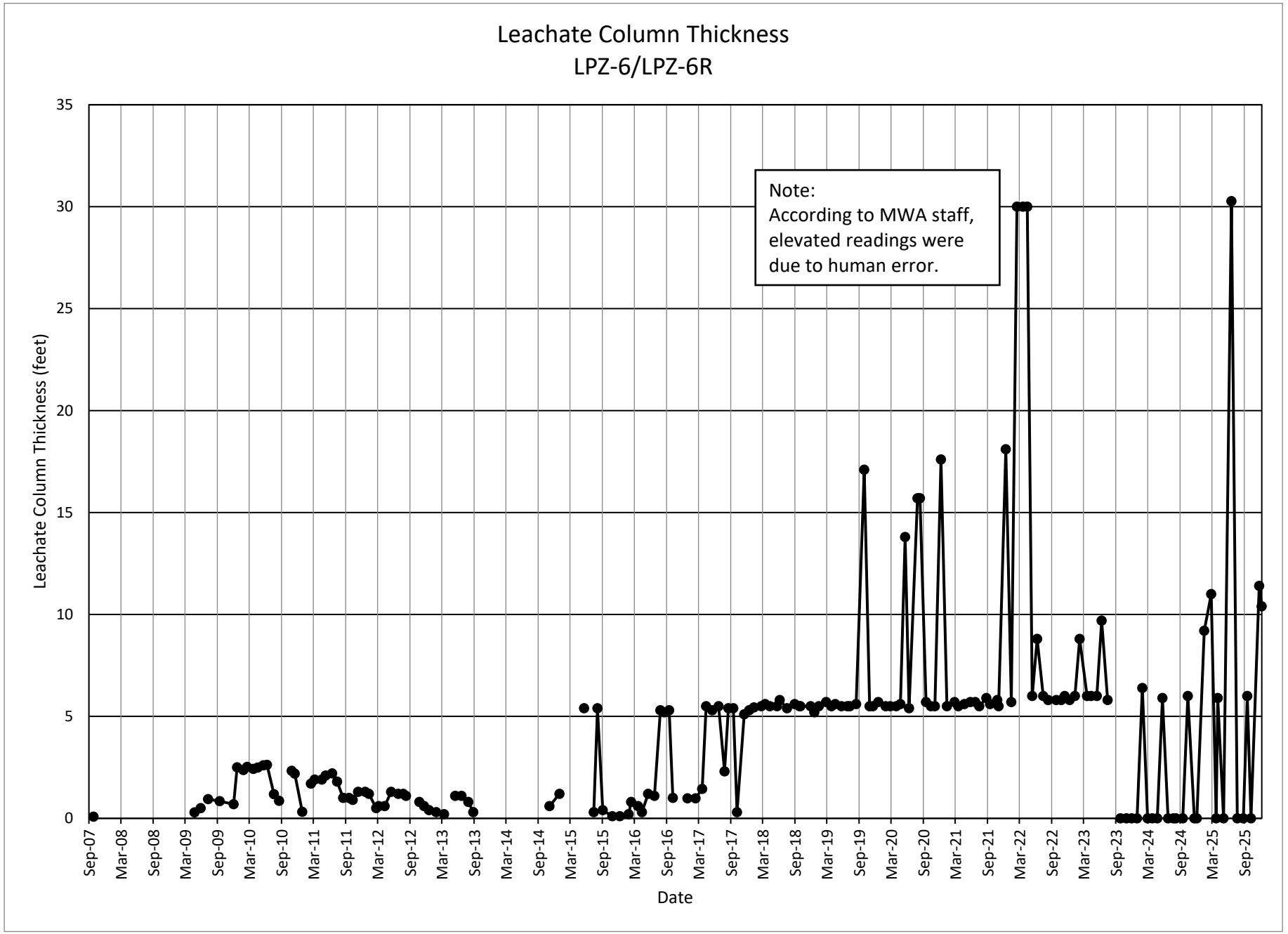
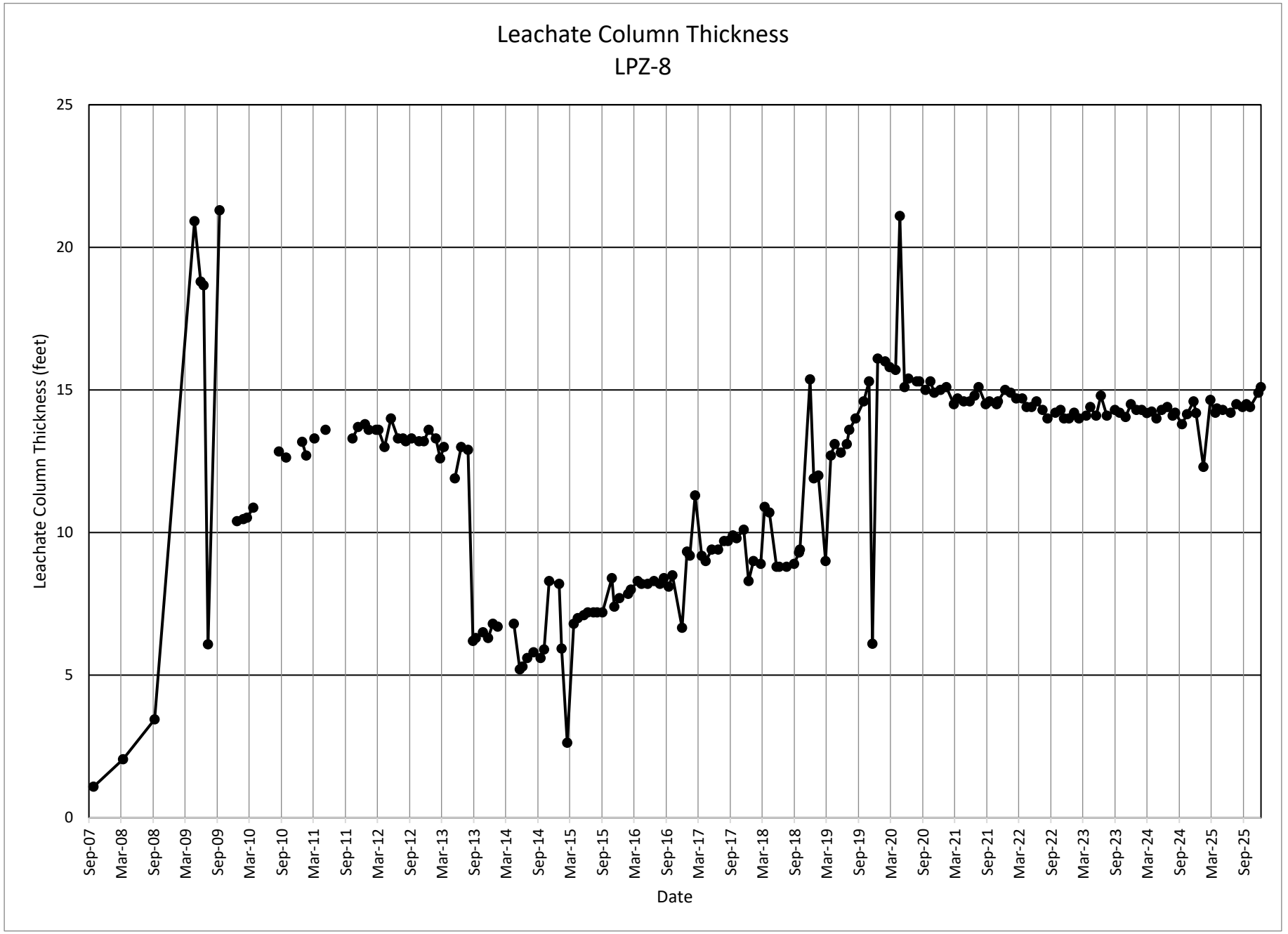
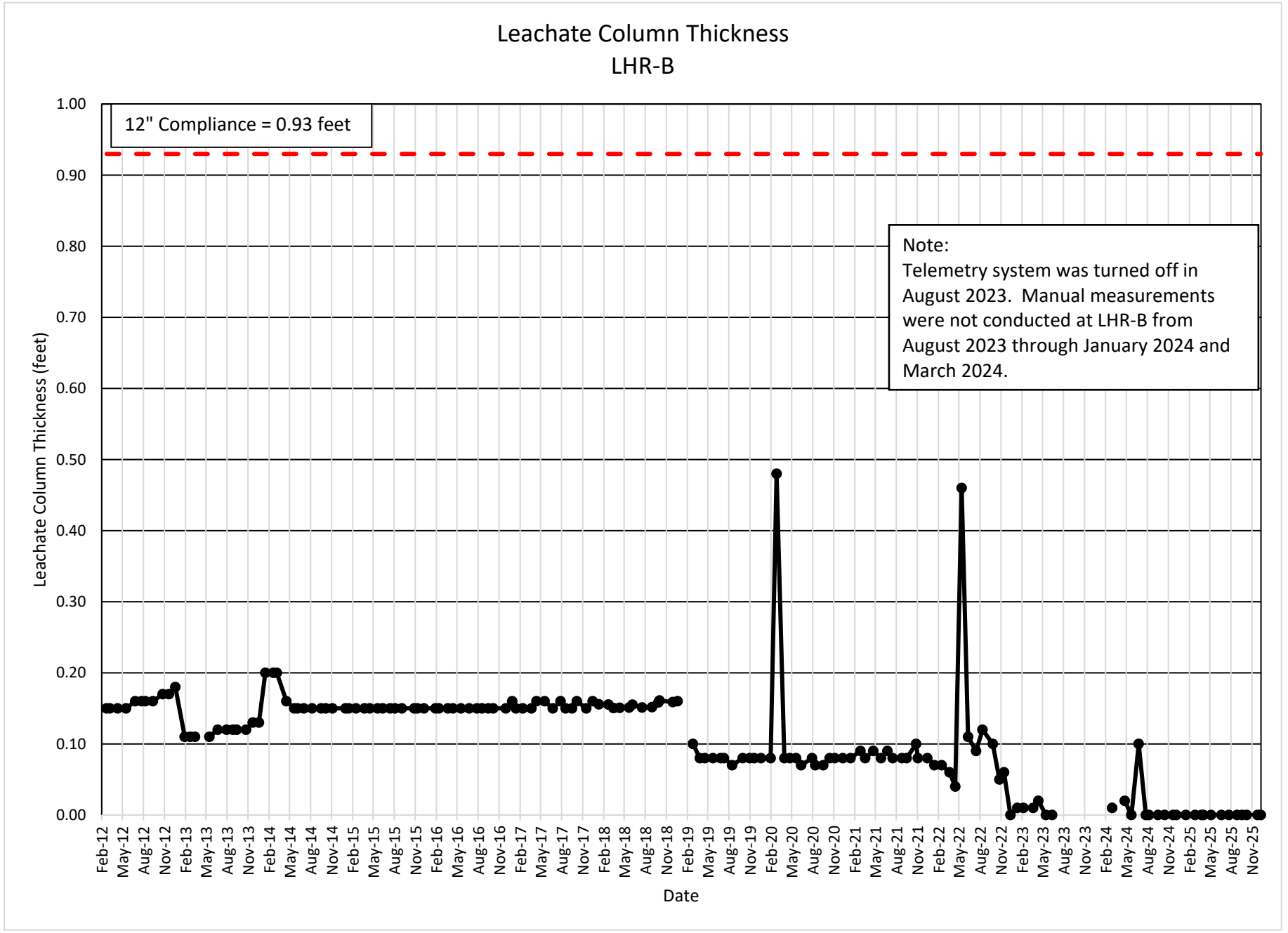
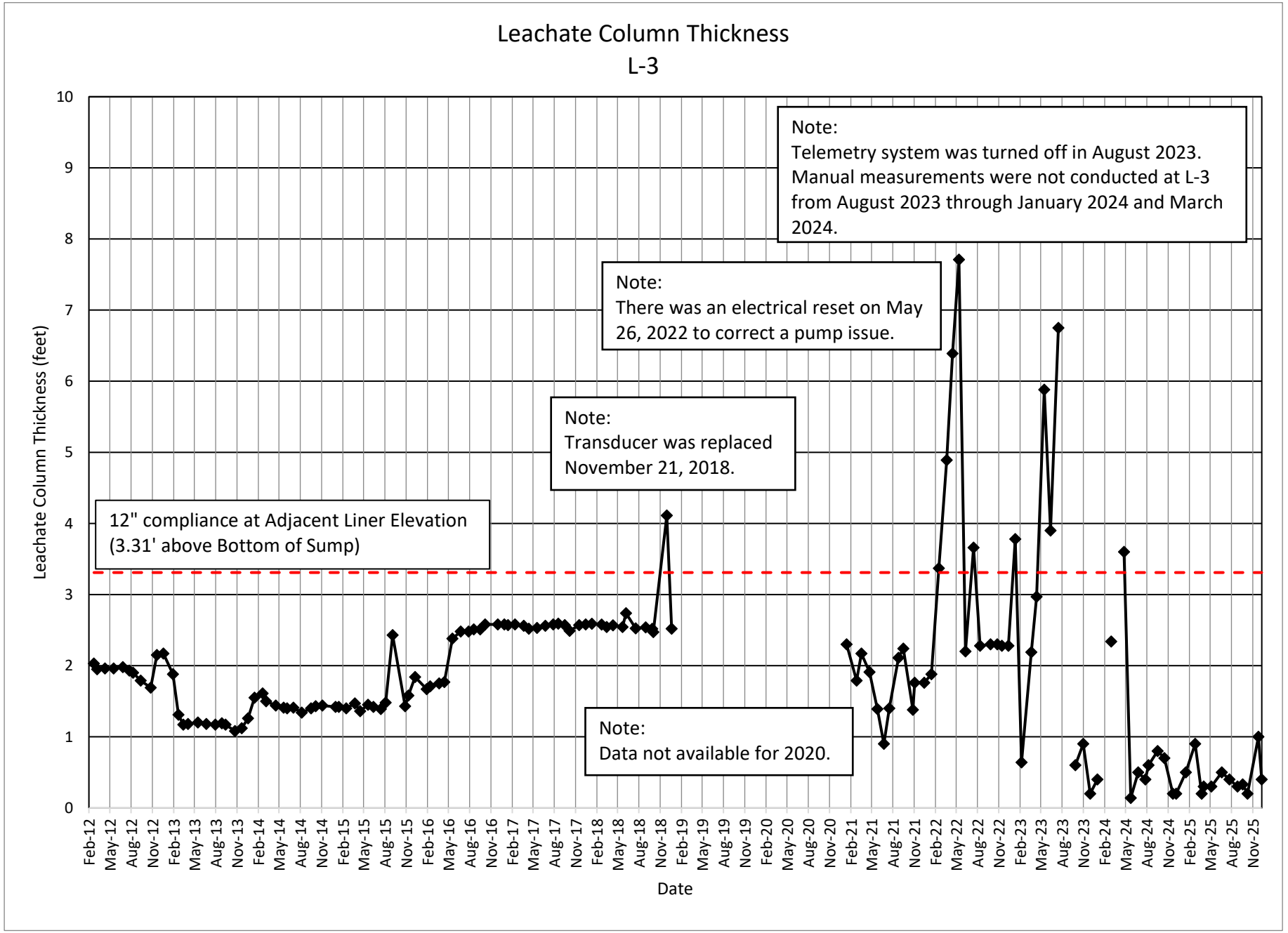
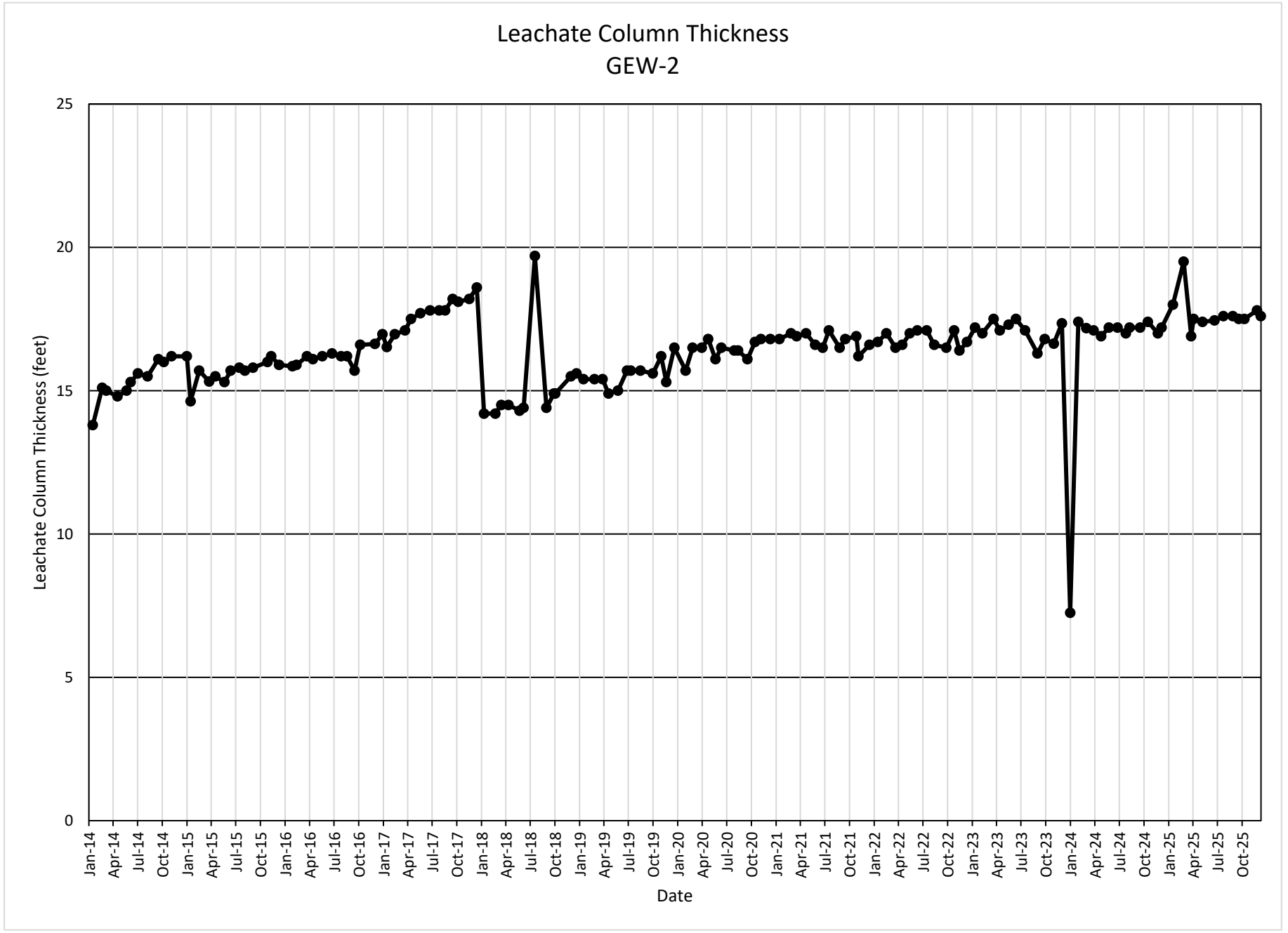

Leachate Column Thickness
LPZ-0
Leachate Column Thickness (feet)
8.00
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.00
Sep-07
Mar-08
Sep-08
Mar-09
Sep-09
Mar-10
Sep-10
Mar-11
Sep-11
Mar-12
Sep-12
Mar-13
Sep-13
Mar-14
Sep-14
Mar-15
Sep-15
Mar-16
Sep-16
Mar-17
Sep-17
Mar-18
Sep-18
Mar-19
Sep-19
Mar-20
Sep-20
Mar-21
Sep-21
Mar-22
Sep-22
Mar-23
Sep-23
Mar-24
Sep-24
Mar-25
Sep-25
Date
Note:
In 2022, negative values were observed due to a transducer error.
12" Compliance = 0.85 feet


Leachate Column Thickness
LPZ-6/LPZ-6R
Note:
According to MWA staff, elevated readings were due to human error.
Leachate Column Thickness (feet)
Date
0
5
10
15
20
25
30
35
Sep-07
Mar-08
Sep-08
Mar-09
Sep-09
Mar-10
Sep-10
Mar-11
Sep-11
Mar-12
Sep-12
Mar-13
Sep-13
Mar-14
Sep-14
Mar-15
Sep-15
Mar-16
Sep-16
Mar-17
Sep-17
Mar-18
Sep-18
Mar-19
Sep-19
Mar-20
Sep-20
Mar-21
Sep-21
Mar-22
Sep-22
Mar-23
Sep-23
Mar-24
Sep-24
Mar-25
Sep-25


Leachate Column Thickness
LPZ-8
Leachate Column Thickness (feet)
0
5
10
15
20
25
Sep-07
Mar-08
Sep-08
Mar-09
Sep-09
Mar-10
Sep-10
Mar-11
Sep-11
Mar-12
Sep-12
Mar-13
Sep-13
Mar-14
Sep-14
Mar-15
Sep-15
Mar-16
Sep-16
Mar-17
Sep-17
Mar-18
Sep-18
Mar-19
Sep-19
Mar-20
Sep-20
Mar-21
Sep-21
Mar-22
Sep-22
Mar-23
Sep-23
Mar-24
Sep-24
Mar-25
Sep-25
Date


Leachate Column Thickness
LHR-B
12" Compliance = 0.93 feet
Note:
Telemetry system was turned off in August 2023. Manual measurements were not conducted at LHR-B from August 2023 through January 2024 and March 2024.
Leachate Column Thickness (feet)
1.00
0.90
0.80
0.70
0.60
0.50
0.40
0.30
0.20
0.10
0.00
Feb-12
May-12
Aug-12
Nov-12
Feb-13
May-13
Aug-13
Nov-13
Feb-14
May-14
Aug-14
Nov-14
Feb-15
May-15
Aug-15
Nov-15
Feb-16
May-16
Aug-16
Nov-16
Feb-17
May-17
Aug-17
Nov-17
Feb-18
May-18
Aug-18
Nov-18
Feb-19
May-19
Aug-19
Nov-19
Feb-20
May-20
Aug-20
Nov-20
Feb-21
May-21
Aug-21
Nov-21
Feb-22
May-22
Aug-22
Nov-22
Feb-23
May-23
Aug-23
Nov-23
Feb-24
May-24
Aug-24
Nov-24
Feb-25
May-25
Aug-25
Nov-25
Date


Leachate Column Thickness
L-3
Leachate Column Thickness (feet)
Date
Note:
Telemetry system was turned off in August 2023. Manual measurements were not conducted at L-3 from August 2023 through January 2024 and March 2024.
Note:
There was an electrical reset on May 26, 2022 to correct a pump issue.
Note:
Transducer was replaced November 21, 2018.
12" compliance at Adjacent Liner Elevation (3.31' above Bottom of Sump)
Note:
Data not available for 2020.


Leachate Column Thickness
GEW-2
Leachate Column Thickness (feet)
25
20
15
10
5
0
Jan-14
Apr-14
Jul-14
Oct-14
Jan-15
Apr-15
Jul-15
Oct-15
Jan-16
Apr-16
Jul-16
Oct-16
Jan-17
Apr-17
Jul-17
Oct-17
Jan-18
Apr-18
Jul-18
Oct-18
Jan-19
Apr-19
Jul-19
Oct-19
Jan-20
Apr-20
Jul-20
Oct-20
Jan-21
Apr-21
Jul-21
Oct-21
Jan-22
Apr-22
Jul-22
Oct-22
Jan-23
Apr-23
Jul-23
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Jan-24
Apr-24
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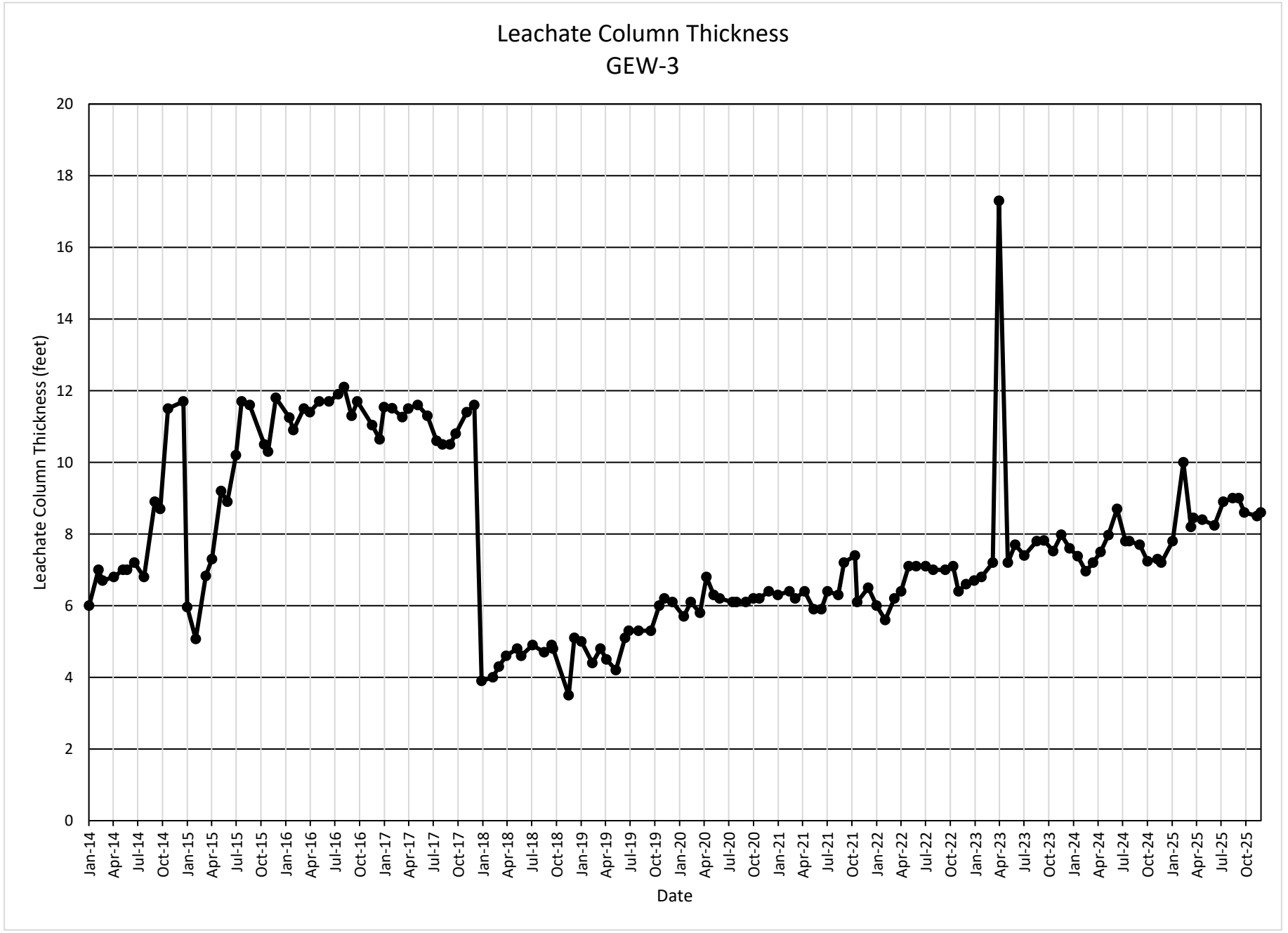
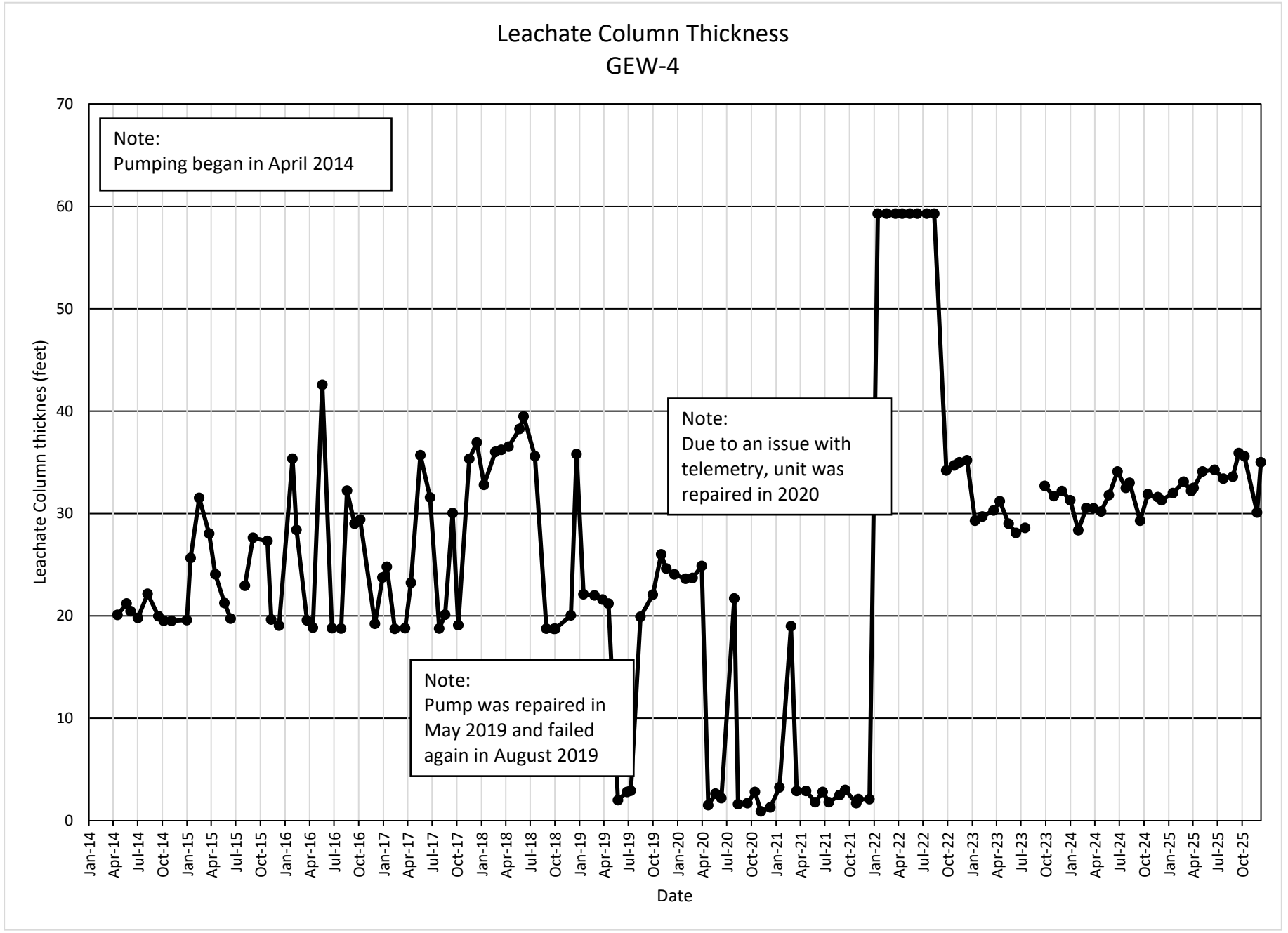
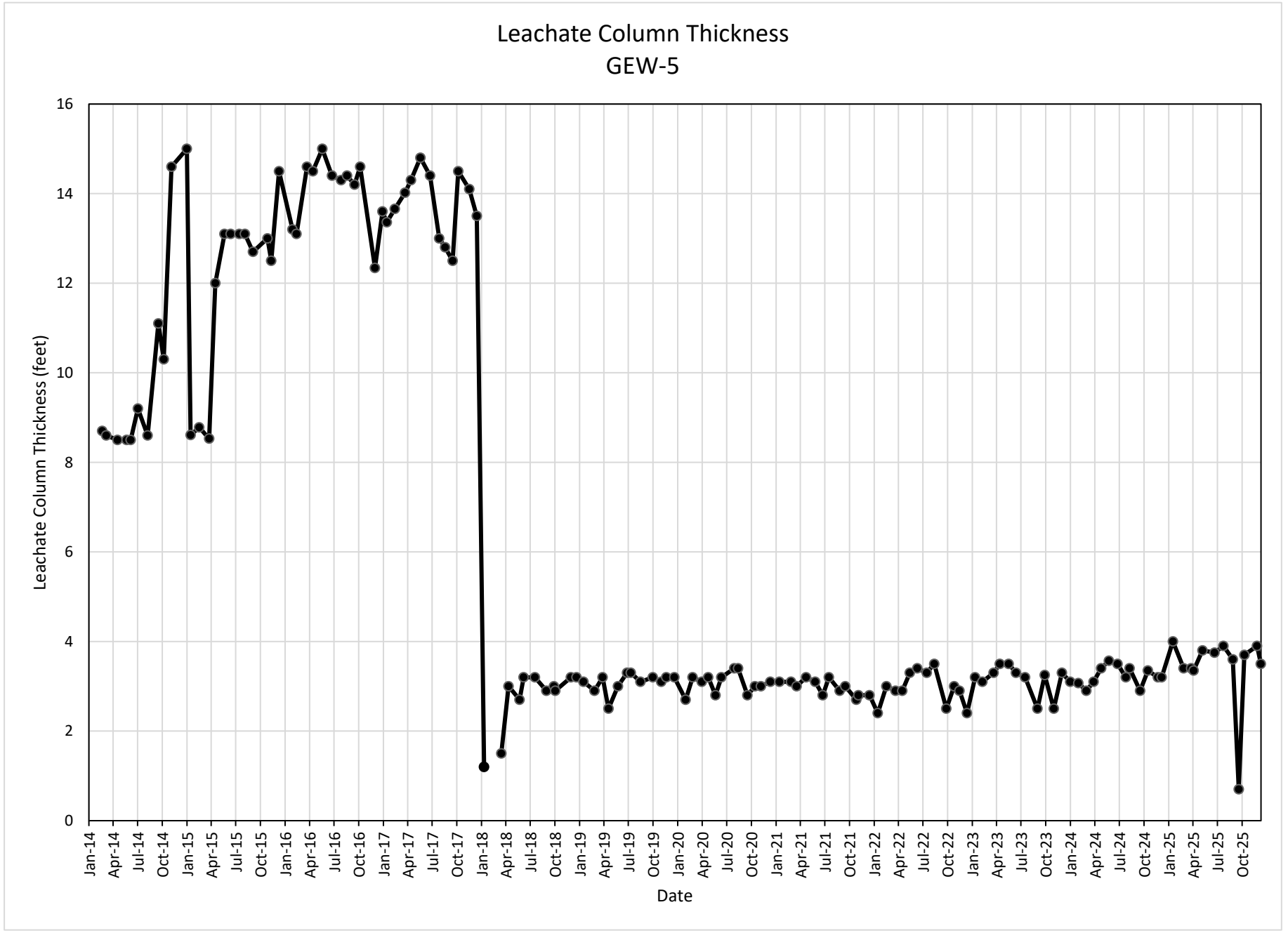
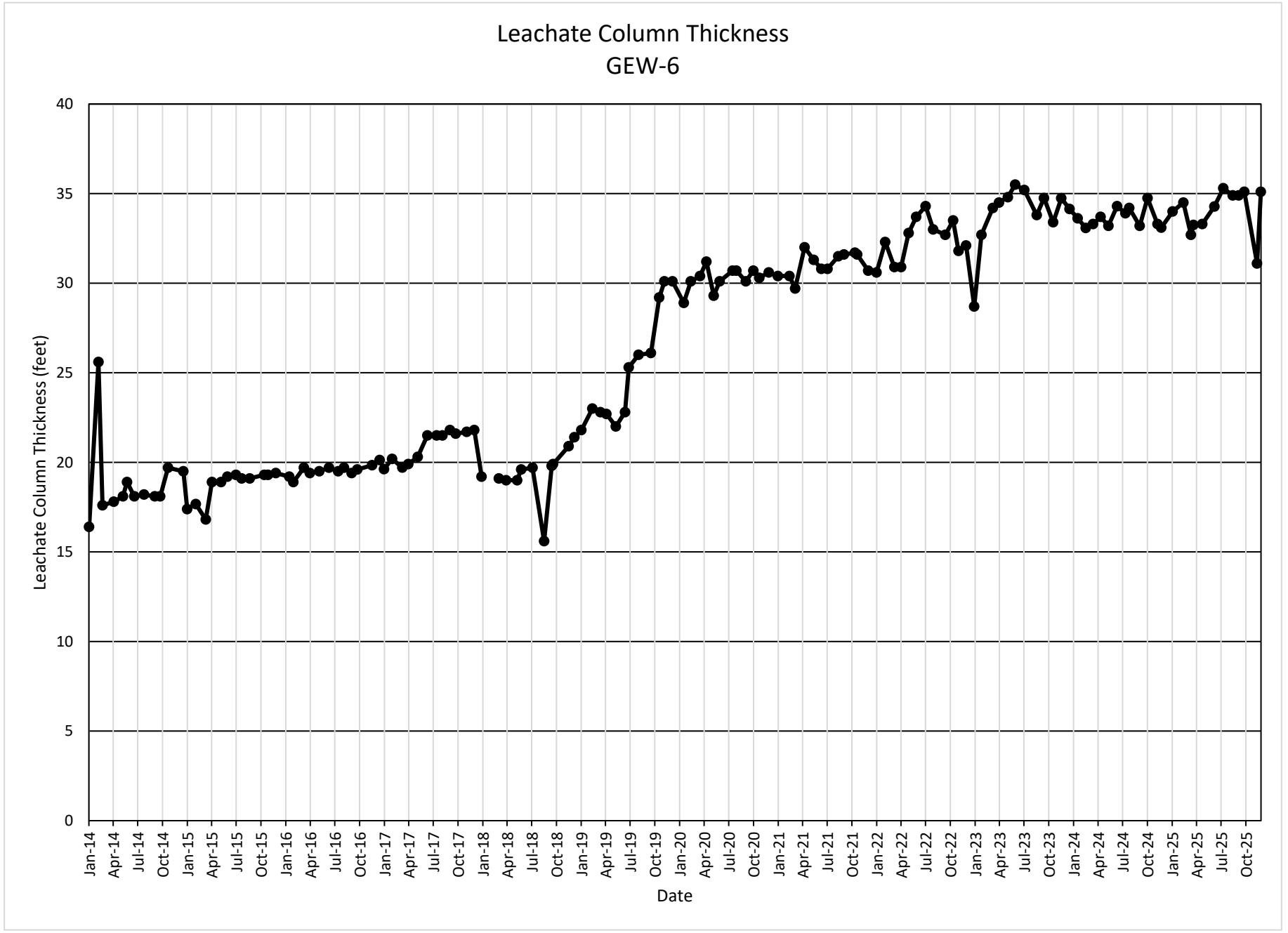
Jan-25
Apr-25
Jul-25
Oct-25
Date


Leachate Column Thickness
GEW-3
Leachate Column Thickness (feet)
0
2
4
6
8
10
12
14
16
18
20
Jan-14
Apr-14
Jul-14
Oct-14
Jan-15
Apr-15
Jul-15
Oct-15
Jan-16
Apr-16
Jul-16
Oct-16
Jan-17
Apr-17
Jul-17
Oct-17
Jan-18
Apr-18
Jul-18
Oct-18
Jan-19
Apr-19
Jul-19
Oct-19
Jan-20
Apr-20
Jul-20
Oct-20
Jan-21
Apr-21
Jul-21
Oct-21
Jan-22
Apr-22
Jul-22
Oct-22
Jan-23
Apr-23
Jul-23
Oct-23
Jan-24
Apr-24
Jul-24
Oct-24
Jan-25
Apr-25
Jul-25
Oct-25
Date


Leachate Column Thickness
GEW-4
Note:
Pumping began in April 2014
Note:
Due to an issue with telemetry, unit was repaired in 2020
Note:
Pump was repaired in May 2019 and failed again in August 2019
Leachate Column thicknes (feet)
Date
0
10
20
30
40
50
60
70
Jan-14
Apr-14
Jul-14
Oct-14
Jan-15
Apr-15
Jul-15
Oct-15
Jan-16
Apr-16
Jul-16
Oct-16
Jan-17
Apr-17
Jul-17
Oct-17
Jan-18
Apr-18
Jul-18
Oct-18
Jan-19
Apr-19
Jul-19
Oct-19
Jan-20
Apr-20
Jul-20
Oct-20
Jan-21
Apr-21
Jul-21
Oct-21
Jan-22
Apr-22
Jul-22
Oct-22
Jan-23
Apr-23
Jul-23
Oct-23
Jan-24
Apr-24
Jul-24
Oct-24
Jan-25
Apr-25
Jul-25
Oct-25


Leachate Column Thickness
GEW-5
Leachate Column Thickness (feet)
0
2
4
6
8
10
12
14
16
Jan-14
Apr-14
Jul-14
Oct-14
Jan-15
Apr-15
Jul-15
Oct-15
Jan-16
Apr-16
Jul-16
Oct-16
Jan-17
Apr-17
Jul-17
Oct-17
Jan-18
Apr-18
Jul-18
Oct-18
Jan-19
Apr-19
Jul-19
Oct-19
Jan-20
Apr-20
Jul-20
Oct-20
Jan-21
Apr-21
Jul-21
Oct-21
Jan-22
Apr-22
Jul-22
Oct-22
Jan-23
Apr-23
Jul-23
Oct-23
Jan-24
Apr-24
Jul-24
Oct-24
Jan-25
Apr-25
Jul-25
Oct-25
Date


Leachate Column Thickness
GEW-6
Leachate Column Thickness (feet)
0
5
10
15
20
25
30
35
40
Jan-14
Apr-14
Jul-14
Oct-14
Jan-15
Apr-15
Jul-15
Oct-15
Jan-16
Apr-16
Jul-16
Oct-16
Jan-17
Apr-17
Jul-17
Oct-17
Jan-18
Apr-18
Jul-18
Oct-18
Jan-19
Apr-19
Jul-19
Oct-19
Jan-20
Apr-20
Jul-20
Oct-20
Jan-21
Apr-21
Jul-21
Oct-21
Jan-22
Apr-22
Jul-22
Oct-22
Jan-23
Apr-23
Jul-23
Oct-23
Jan-24
Apr-24
Jul-24
Oct-24
Jan-25
Apr-25
Jul-25
Oct-25
Date

LCSPER

Appendix C

Historical and Current Leachate Head Levels (Greene County MSWLF Unit)

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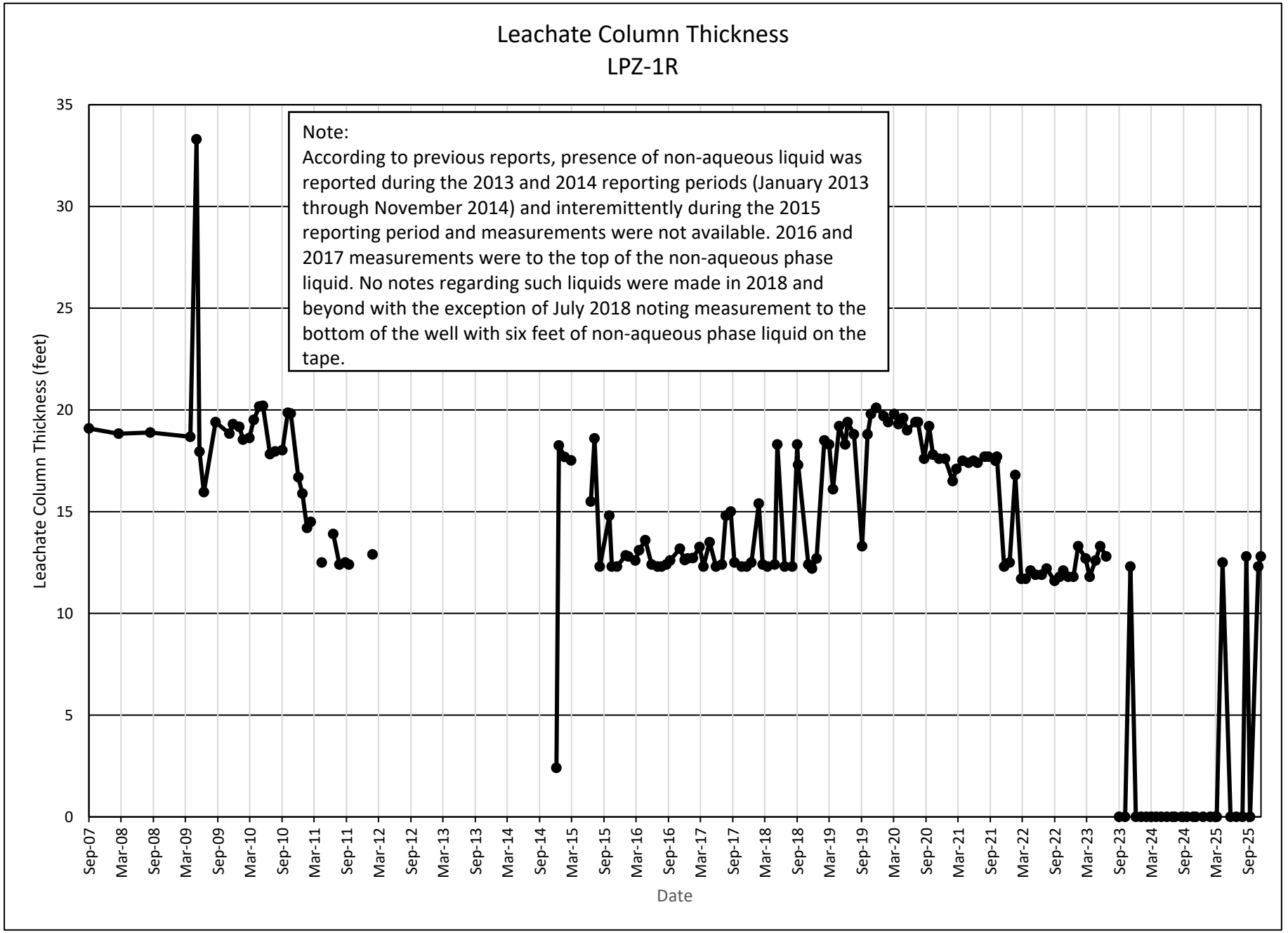
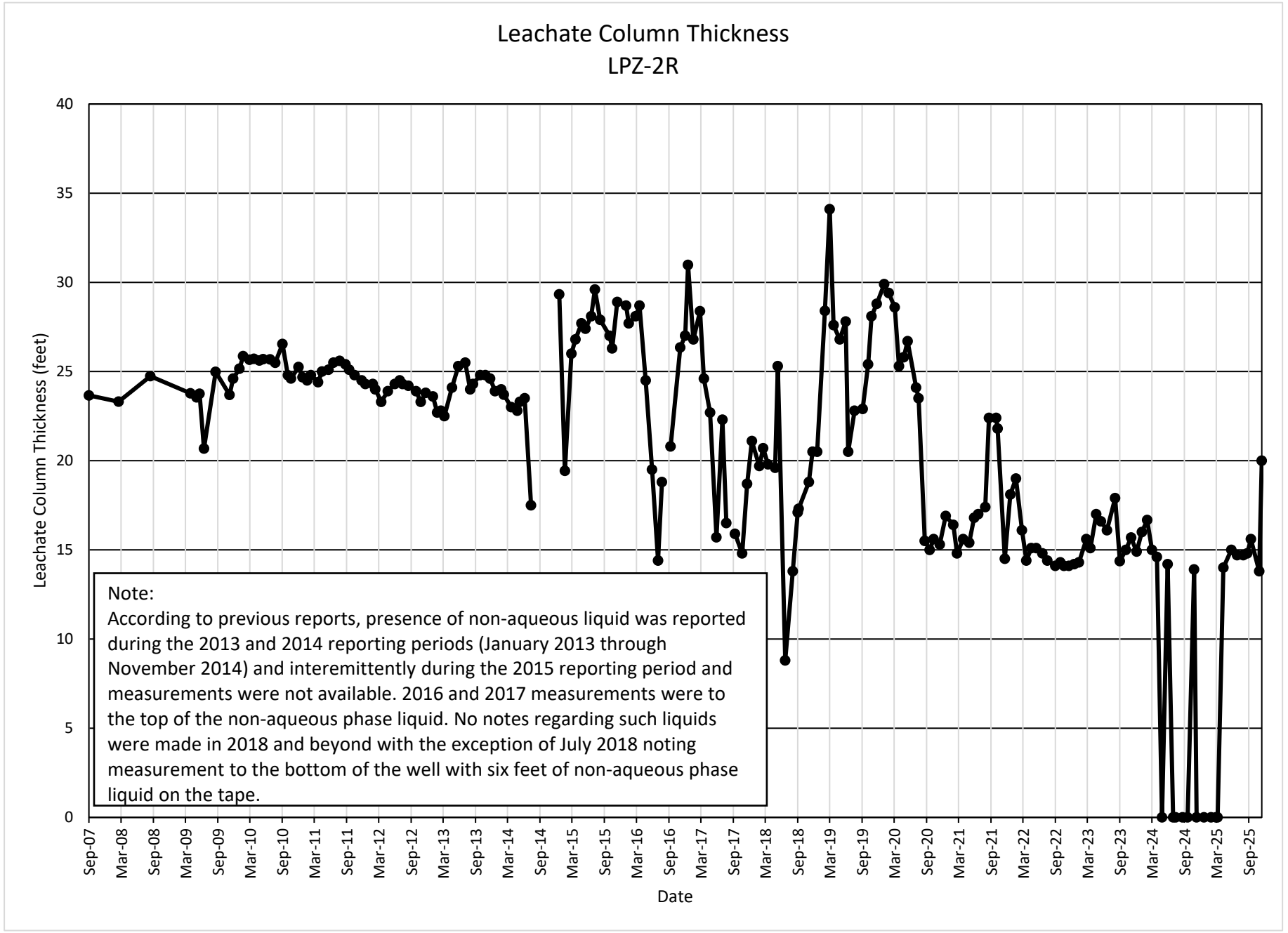
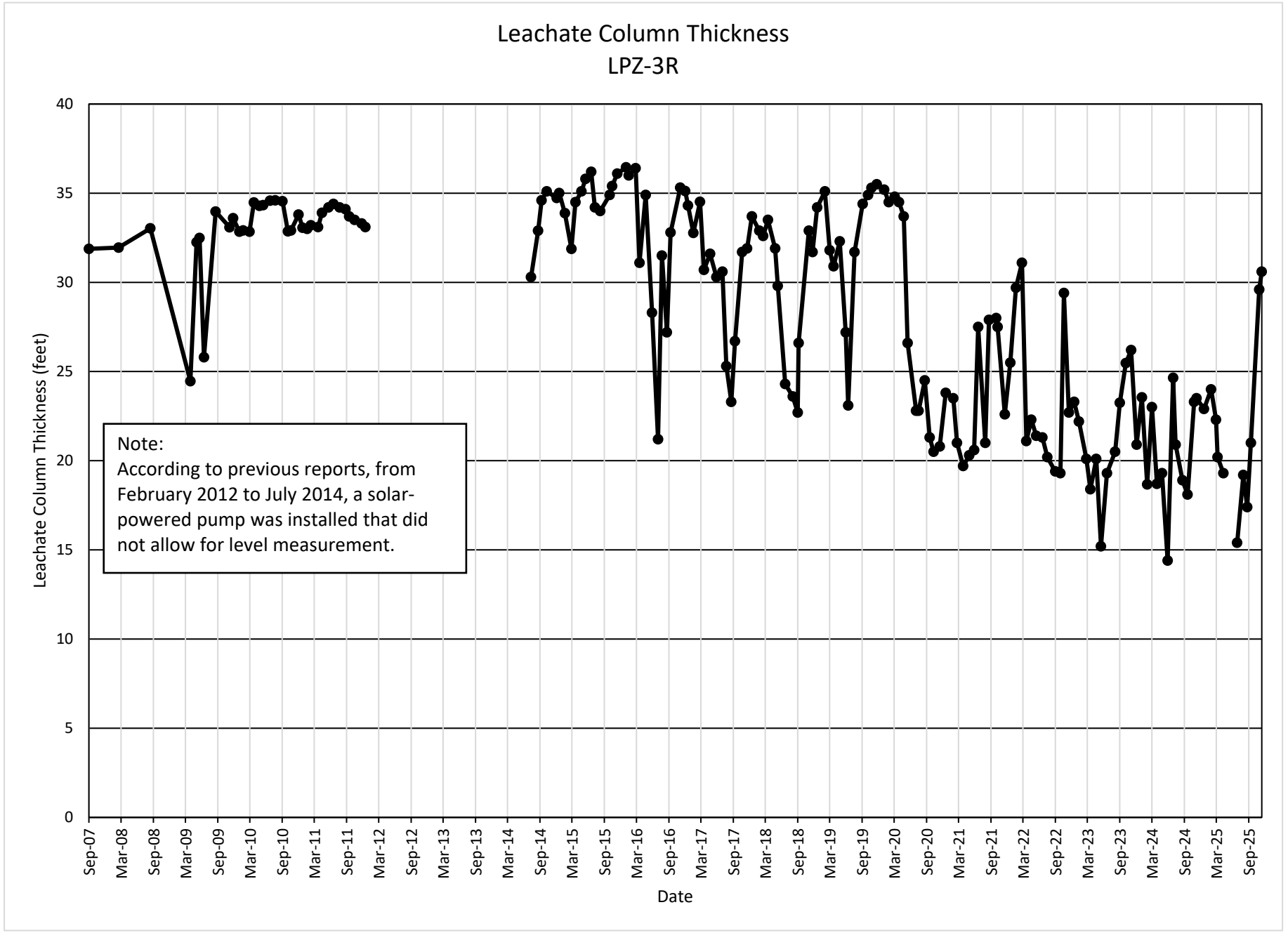

Leachate Column Thickness
LPZ-1R
Note:
According to previous reports, presence of non-aqueous liquid was reported during the 2013 and 2014 reporting periods (January 2013 through November 2014) and interemittently during the 2015 reporting period and measurements were not available. 2016 and 2017 measurements were to the top of the non-aqueous phase liquid. No notes regarding such liquids were made in 2018 and beyond with the exception of July 2018 noting measurement to the bottom of the well with six feet of non-aqueous phase liquid on the tape.
Leachate Column Thickness (feet)
0
5
10
15
20
25
30
35
Sep-07
Mar-08
Sep-08
Mar-09
Sep-09
Mar-10
Sep-10
Mar-11
Sep-11
Mar-12
Sep-12
Mar-13
Sep-13
Mar-14
Sep-14
Mar-15
Sep-15
Mar-16
Sep-16
Mar-17
Sep-17
Mar-18
Sep-18
Mar-19
Sep-19
Mar-20
Sep-20
Mar-21
Sep-21
Mar-22
Sep-22
Mar-23
Sep-23
Mar-24
Sep-24
Mar-25
Sep-25
Date


Leachate Column Thickness
LPZ-2R
Leachate Column Thickness (feet)
40
35
30
25
20
15
10
5
0
Sep-07
Mar-08
Sep-08
Mar-09
Sep-09
Mar-10
Sep-10
Mar-11
Sep-11
Mar-12
Sep-12
Mar-13
Sep-13
Mar-14
Sep-14
Mar-15
Sep-15
Mar-16
Sep-16
Mar-17
Sep-17
Mar-18
Sep-18
Mar-19
Sep-19
Mar-20
Sep-20
Mar-21
Sep-21
Mar-22
Sep-22
Mar-23
Sep-23
Mar-24
Sep-24
Mar-25
Sep-25
Date
Note:
According to previous reports, presence of non-aqueous liquid was reported during the 2013 and 2014 reporting periods (January 2013 through November 2014) and interemittently during the 2015 reporting period and measurements were not available. 2016 and 2017 measurements were to the top of the non-aqueous phase liquid. No notes regarding such liquids were made in 2018 and beyond with the exception of July 2018 noting measurement to the bottom of the well with six feet of non-aqueous phase liquid on the tape.


Leachate Column Thickness
LPZ-3R
Leachate Column Thickness (feet)
Date
Note:
According to previous reports, from February 2012 to July 2014, a solar-powered pump was installed that did not allow for level measurement.
0
5
10
15
20
25
30
35
40
Sep-07
Mar-08
Sep-08
Mar-09
Sep-09
Mar-10
Sep-10
Mar-11
Sep-11
Mar-12
Sep-12
Mar-13
Sep-13
Mar-14
Sep-14
Mar-15
Sep-15
Mar-16
Sep-16
Mar-17
Sep-17
Mar-18
Sep-18
Mar-19
Sep-19
Mar-20
Sep-20
Mar-21
Sep-21
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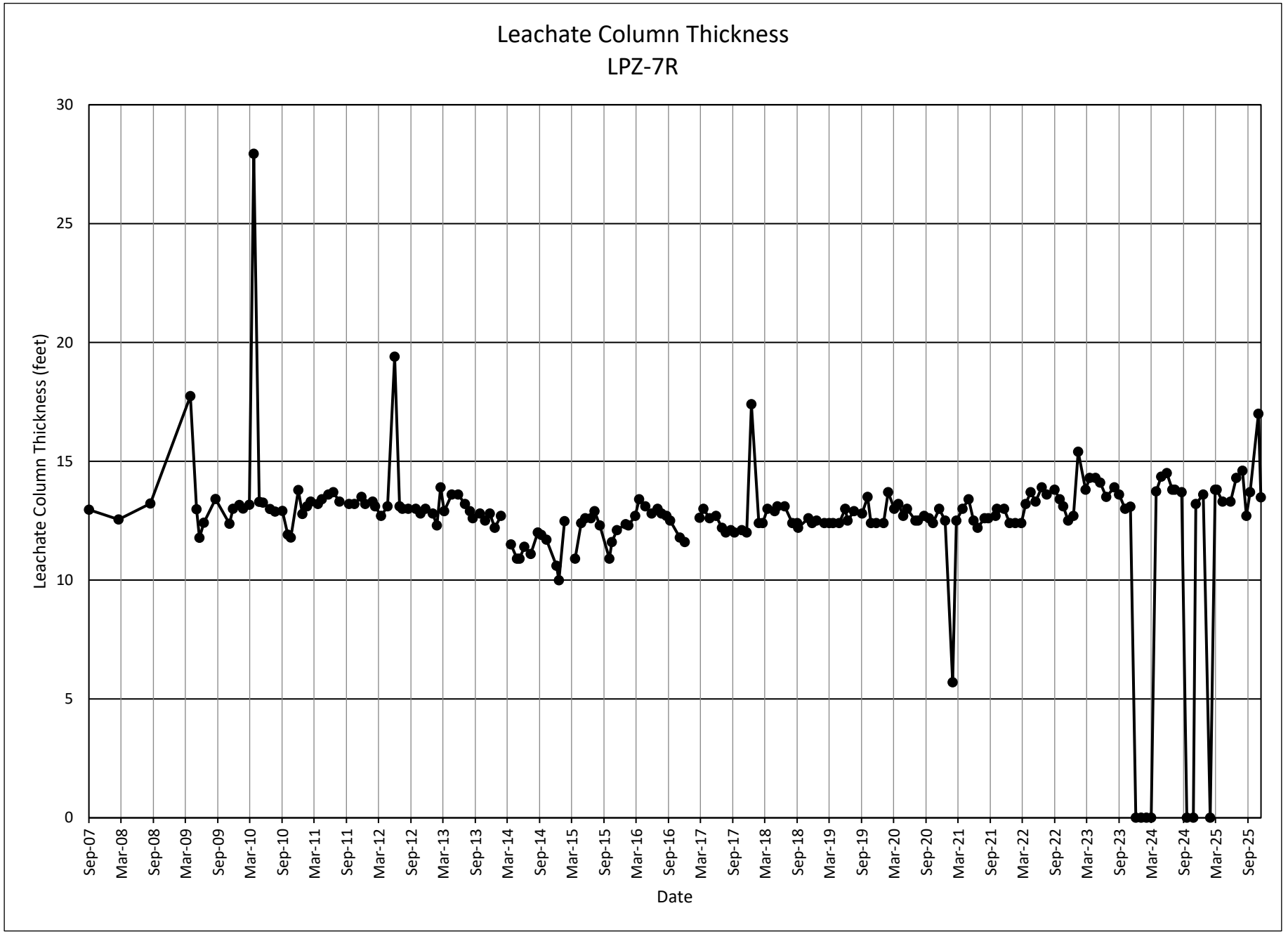
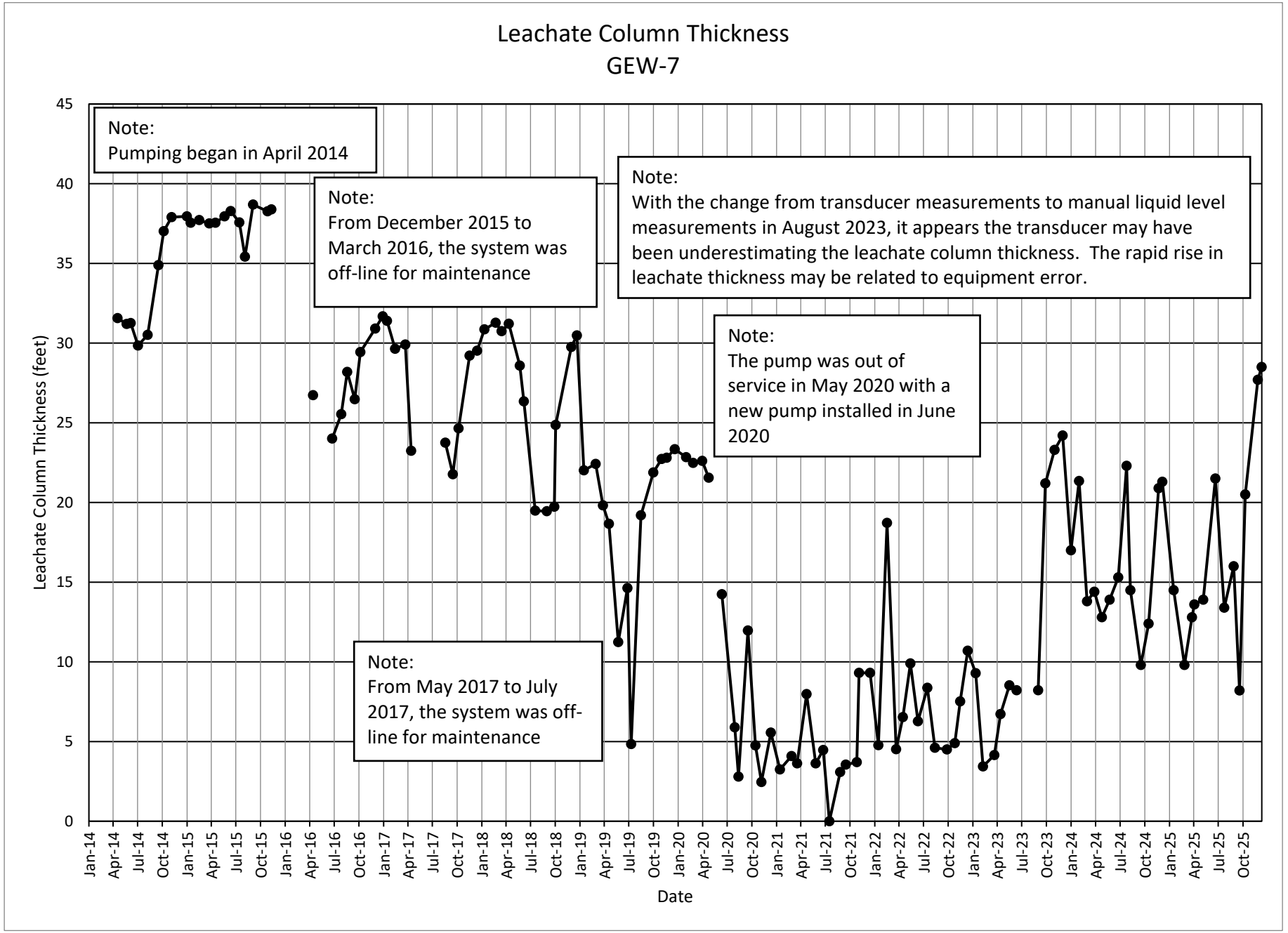
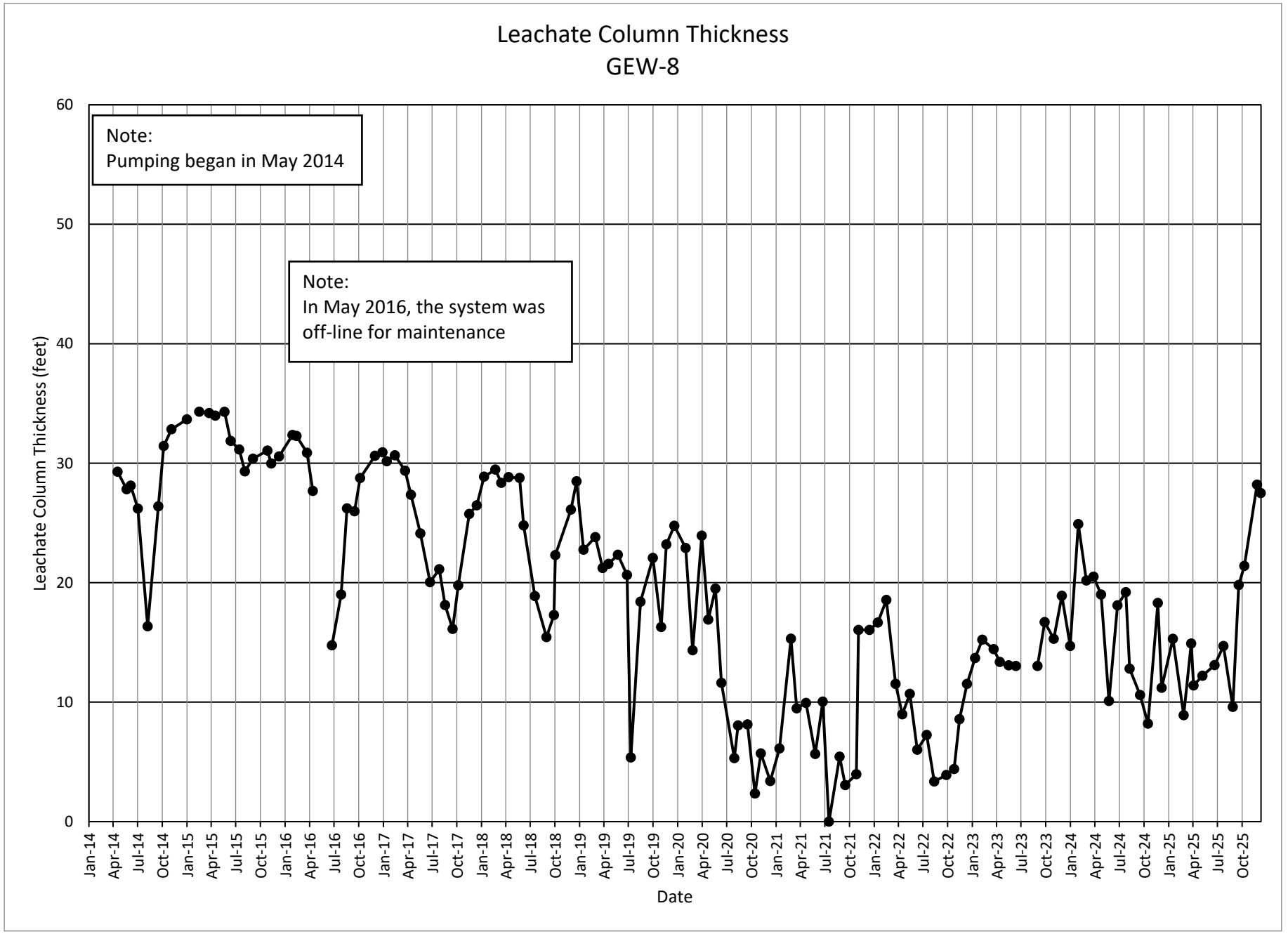
Sep-22
Mar-23
Sep-23
Mar-24
Sep-24
Mar-25
Sep-25


Leachate Column Thickness
LPZ-7R
Leachate Column Thickness (feet)
30
25
20
15
10
5
0
Sep-07
Mar-08
Sep-08
Mar-09
Sep-09
Mar-10
Sep-10
Mar-11
Sep-11
Mar-12
Sep-12
Mar-13
Sep-13
Mar-14
Sep-14
Mar-15
Sep-15
Mar-16
Sep-16
Mar-17
Sep-17
Mar-18
Sep-18
Mar-19
Sep-19
Mar-20
Sep-20
Mar-21
Sep-21
Mar-22
Sep-22
Mar-23
Sep-23
Mar-24
Sep-24
Mar-25
Sep-25
Date


Leachate Column Thickness
GEW-7
Note:
Pumping began in April 2014
Note:
From December 2015 to March 2016, the system was off-line for maintenance
Note:
With the change from transducer measurements to manual liquid level measurements in August 2023, it appears the transducer may have been underestimating the leachate column thickness. The rapid rise in leachate thickness may be related to equipment error.
Note:
The pump was out of service in May 2020 with a new pump installed in June 2020
Note:
From May 2017 to July 2017, the system was off-line for maintenance
Leachate Column Thickness (feet)
0
5
10
15
20
25
30
35
40
45
Jan-14
Apr-14
Jul-14
Oct-14
Jan-15
Apr-15
Jul-15
Oct-15
Jan-16
Apr-16
Jul-16
Oct-16
Jan-17
Apr-17
Jul-17
Oct-17
Jan-18
Apr-18
Jul-18
Oct-18
Jan-19
Apr-19
Jul-19
Oct-19
Jan-20
Apr-20
Jul-20
Oct-20
Jan-21
Apr-21
Jul-21
Oct-21
Jan-22
Apr-22
Jul-22
Oct-22
Jan-23
Apr-23
Jul-23
Oct-23
Jan-24
Apr-24
Jul-24
Oct-24
Jan-25
Apr-25
Jul-25
Oct-25
Date


Leachate Column Thickness
GEW-8
Note:
Pumping began in May 2014
Note:
In May 2016, the system was
off-line for maintenance
Leachate Column Thickness (feet)
0
10
20
30
40
50
60
Jan-14
Apr-14
Jul-14
Oct-14
Jan-15
Apr-15
Jul-15
Oct-15
Jan-16
Apr-16
Jul-16
Oct-16
Jan-17
Apr-17
Jul-17
Oct-17
Jan-18
Apr-18
Jul-18
Oct-18
Jan-19
Apr-19
Jul-19
Oct-19
Jan-20
Apr-20
Jul-20
Oct-20
Jan-21
Apr-21
Jul-21
Oct-21
Jan-22
Apr-22
Jul-22
Oct-22
Jan-23
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Apr-24
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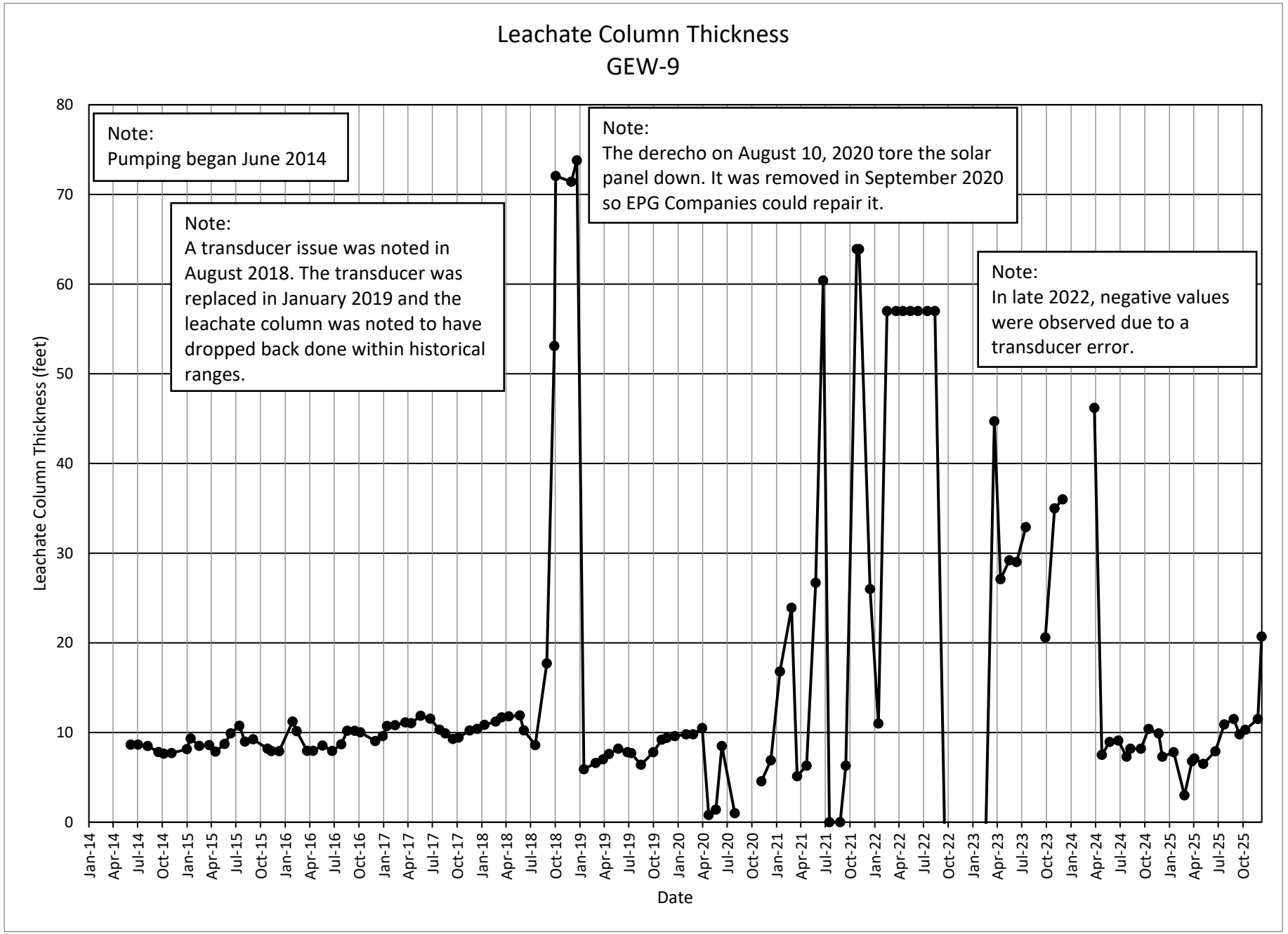
Jan-25
Apr-25
Jul-25
Oct-25
Date


Leachate Column Thickness
GEW-9
Note:
Pumping began June 2014
Note:
A transducer issue was noted in August 2018. The transducer was replaced in January 2019 and the leachate column was noted to have dropped back done within historical ranges.
Note:
The derecho on August 10, 2020 tore the solar panel down. It was removed in September 2020 so EPG Companies could repair it.
Note:
In late 2022, negative values were observed due to a transducer error.
Leachate Column Thickness (feet)
0
10
20
30
40
50
60
70
80
Jan-14
Apr-14
Jul-14
Oct-14
Jan-15
Apr-15
Jul-15
Oct-15
Jan-16
Apr-16
Jul-16
Oct-16
Jan-17
Apr-17
Jul-17
Oct-17
Jan-18
Apr-18
Jul-18
Oct-18
Jan-19
Apr-19
Jul-19
Oct-19
Jan-20
Apr-20
Jul-20
Oct-20
Jan-21
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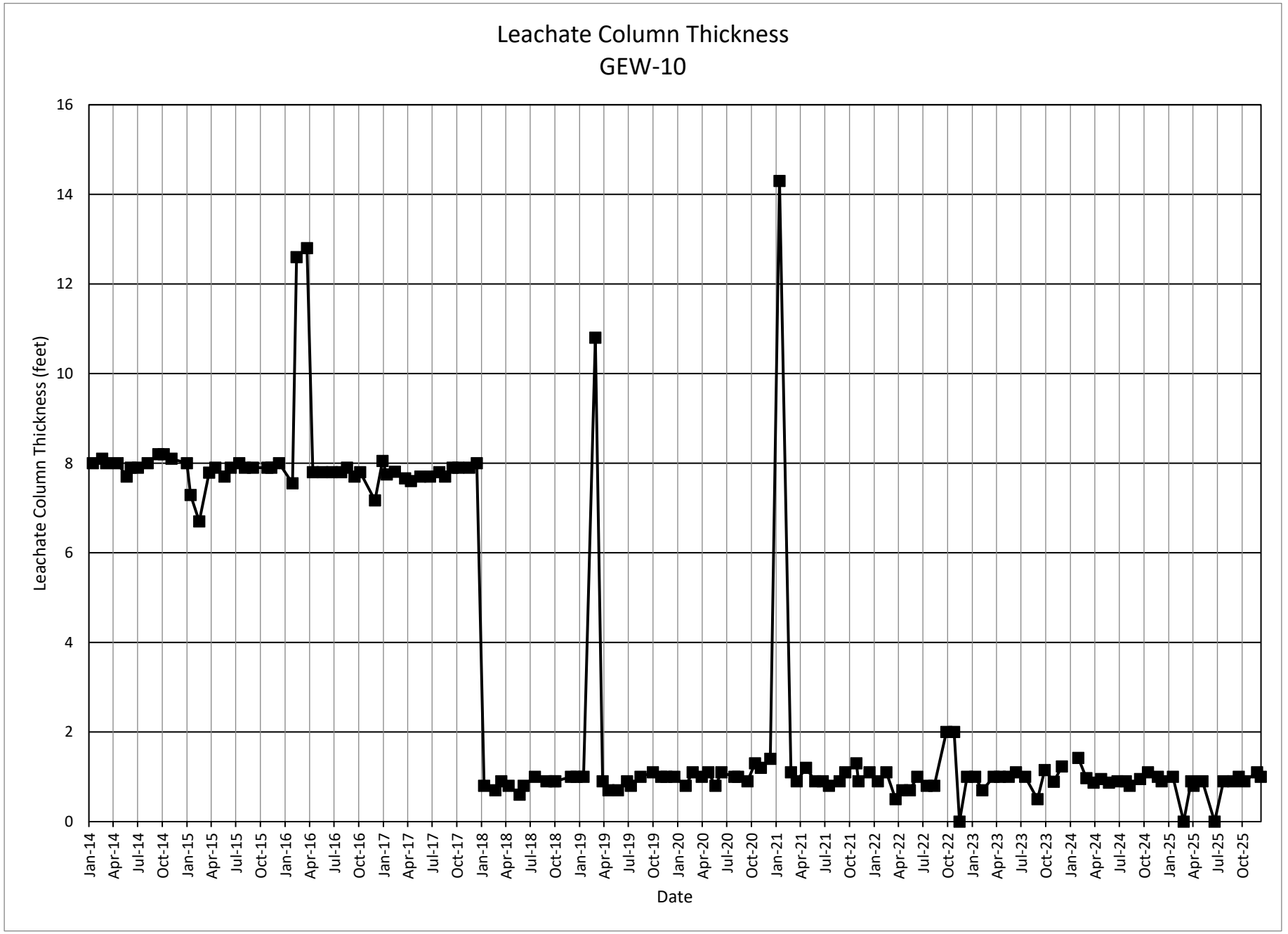
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GEW-10
Leachate Column Thickness (feet)
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LCSPER

Appendix D

Leachate Sampling Results

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ANALYTICAL REPORT

PREPARED FOR

Attn: Richard Wilson
HDR Inc
1917 S 67th Street
Omaha, Nebraska 68106

Generated 12/12/2025 4:58:29 PM

JOB DESCRIPTION

Metro Park West (HDR)- Leachate

JOB NUMBER

310-320812-1

Eurofins Cedar Falls
3019 Venture Way
Cedar Falls IA 50613

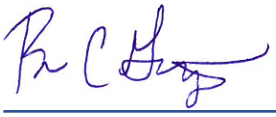
See page two for job notes and contact information.

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



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Job Narrative
310-320812-1

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 11/18/2025 4:55 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 3.1°C.

Subcontract Work
Method ASBESTOS iATL: 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 following sample(s) was collected in a properly preserved vial; however, the pH was outside the required criteria when verified by the laboratory. The sample was analyzed within the 7-day holding time specified for unpreserved samples: Leachate (310-320812-1).

Method 8260D: The following sample was diluted due to the nature of the sample matrix: Leachate (310-320812-1). Elevated reporting limits (RLs) are provided.

Method 8260D: The continuing calibration verification (CCV) analyzed in batch 310-475010 was outside the method criteria for the following analyte(s): 1,2,3-Trichlorobenzene (-23 %D). A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

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

GC/MS Semi VOA
Method 8270E: The continuing calibration verification (CCV) associated with batch 310-475312 recovered above the upper control limit for 2-Nitrophenol (25 %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 310-475312/3).

Method 8270E: The following sample was diluted due to the nature of the sample matrix: Leachate (310-320812-1). Elevated reporting limits (RLs) are provided.

Method 8270E: Surrogate recovery for the following sample was outside control limits: Leachate (310-320812-1). 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.

Herbicides
Method 8151A: Surrogate recovery for the following sample was outside the upper control limit: Leachate (310-320812-1). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

Method 8151A: The following sample was diluted due to the nature of the sample matrix: Leachate (310-320812-1). Elevated reporting limits (RLs) are provided.

Method 8151A: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for preparation batch

500-844545 and analytical batch 500-844705 recovered outside control limits for the following analytes: Silvex (2,4,5-TP), 2,4,5-T and 2,4-DB. 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.

PCBs
Method 8082A: The following sample(s) was prepared outside of preparation holding time due to analyst error.

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

Pesticides
Method 8081B: The following sample(s) was prepared outside of preparation holding time due to analyst error.

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

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

Metals
Method 6020B: The reference method requires samples to be preserved to a pH of <2. The following sample was received with insufficient preservation at a pH of >2: Leachate (310-320812-1). The sample(s) was preserved to the appropriate pH in the laboratory.

Method 6020B: The laboratory control sample (LCS) for preparation batch 310-474334 and analytical batch 310-474554 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.

Method 6020B: The initial calibration verification (ICV) result for batch 310-474554 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 310-474334 and analytical batch 310-474554 contained Chromium 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
Method SM5210B_Calc: The USB dilution water D.O. depletion was greater than 0.2 mg/L. The associated sample results in batch 310-474037 are qualified and reported. The USB depletion was 0.33 mg/L.

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: 310-320812-1
Project/Site: Metro Park West (HDR)- Leachate

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
310-320812-1	Leachate	Water	11/17/25 19:40	11/18/25 16:55	Iowa

Detection Summary

Client: HDR Inc
Job ID: 310-320812-1
Project/Site: Metro Park West (HDR)- Leachate

Client Sample ID: Leachate
Lab Sample ID: 310-320812-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	2.92	J	5.00	2.20	ug/L	10		8260D	Total/NA
Chloride	2350		100	45.0	mg/L	100		9056A	Total/NA
Sulfate	38.1		20.0	8.40	mg/L	20		9056A	Total/NA
Antimony	0.00582		0.00200	0.00100	mg/L	1		6020B	Total/NA
Arsenic	0.0348		0.00200	0.000530	mg/L	1		6020B	Total/NA
Chromium	0.0515	B	0.00500	0.00180	mg/L	1		6020B	Total/NA
Lead	0.000411	J	0.000500	0.000330	mg/L	1		6020B	Total/NA
Nickel	0.117		0.00500	0.00230	mg/L	1		6020B	Total/NA
Selenium	0.00194	J	0.00500	0.00140	mg/L	1		6020B	Total/NA
Zinc	0.0612		0.0200	0.0130	mg/L	1		6020B	Total/NA
Cyanide, Total	0.00870	J	0.0100	0.00350	mg/L	1		335.4	Total/NA
Total Kjeldahl Nitrogen	50.4		5.00	3.10	mg/L	1		351.2	Total/NA
Total Suspended Solids	61.0		15.0	10.5	mg/L	1		I-3765-85	Total/NA
Total Dissolved Solids	6530		250	180	mg/L	1		SM 2540C	Total/NA
pH	8.3	HF	1.0	1.0	SU	1		SM 4500 H+ B	Total/NA
Biochemical Oxygen Demand 5 Day	28.9	b	3.00	3.00	mg/L	1		SM 5210B	Total/NA
Total Organic Carbon	193		40.0	20.0	mg/L	40		SM 5310C	Total/NA

This Detection Summary does not include radiochemical test results.

Client: HDR Inc
Job ID: 310-320812-1
Project/Site: Metro Park West (HDR)- Leachate

Client Sample ID: Leachate
Lab Sample ID: 310-320812-1
Date Collected: 11/17/25 19:40
Matrix: Water
Date Received: 11/18/25 16:55

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	<3.80		10.0	3.80	ug/L			11/27/25 14:01	10
1,1,1-Trichloroethane	<4.20		10.0	4.20	ug/L			11/27/25 14:01	10
1,1,2,2-Tetrachloroethane	<3.50		10.0	3.50	ug/L			11/27/25 14:01	10
1,1,2-Trichloroethane	<3.30		10.0	3.30	ug/L			11/27/25 14:01	10
1,1-Dichloroethane	<4.00		10.0	4.00	ug/L			11/27/25 14:01	10
1,1-Dichloroethene	<4.60		20.0	4.60	ug/L			11/27/25 14:01	10
1,1-Dichloropropene	<4.10		10.0	4.10	ug/L			11/27/25 14:01	10
1,2,3-Trichlorobenzene	<18.0		50.0	18.0	ug/L			11/27/25 14:01	10
1,2,3-Trichloropropane	<4.30		10.0	4.30	ug/L			11/27/25 14:01	10
1,2,4-Trichlorobenzene	<19.0		50.0	19.0	ug/L			11/27/25 14:01	10
1,2,4-Trimethylbenzene	<4.20		10.0	4.20	ug/L			11/27/25 14:01	10
1,2-Dibromo-3-chloropropane	<12.0		50.0	12.0	ug/L			11/27/25 14:01	10
1,2-Dibromoethane (EDB)	<3.40		10.0	3.40	ug/L			11/27/25 14:01	10
1,2-Dichlorobenzene	<3.70		10.0	3.70	ug/L			11/27/25 14:01	10
1,2-Dichloroethane	<8.90		10.0	8.90	ug/L			11/27/25 14:01	10
1,2-Dichloropropane	<3.80		10.0	3.80	ug/L			11/27/25 14:01	10
1,3,5-Trimethylbenzene	<3.70		10.0	3.70	ug/L			11/27/25 14:01	10
1,3-Dichlorobenzene	<4.70		10.0	4.70	ug/L			11/27/25 14:01	10
1,3-Dichloropropane	<3.90		10.0	3.90	ug/L			11/27/25 14:01	10
1,4-Dichlorobenzene	<4.90		10.0	4.90	ug/L			11/27/25 14:01	10
2,2-Dichloropropane	<6.90		40.0	6.90	ug/L			11/27/25 14:01	10
2-Butanone (MEK)	<34.0		100	34.0	ug/L			11/27/25 14:01	10
2-Chlorotoluene	<4.70		10.0	4.70	ug/L			11/27/25 14:01	10
4-Chlorotoluene	<2.90		10.0	2.90	ug/L			11/27/25 14:01	10
Acetone	<38.0		100	38.0	ug/L			11/27/25 14:01	10
Benzene	**2.92**	**J**	5.00	2.20	ug/L			11/27/25 14:01	10
Bromobenzene	<4.90		10.0	4.90	ug/L			11/27/25 14:01	10
Bromochloromethane	<17.0		50.0	17.0	ug/L			11/27/25 14:01	10
Bromodichloromethane	<3.90		10.0	3.90	ug/L			11/27/25 14:01	10
Bromoform	<26.0		50.0	26.0	ug/L			11/27/25 14:01	10
Bromomethane	<11.0		40.0	11.0	ug/L			11/27/25 14:01	10
Carbon disulfide	<4.50		10.0	4.50	ug/L			11/27/25 14:01	10
Carbon tetrachloride	<6.50		20.0	6.50	ug/L			11/27/25 14:01	10
Chlorobenzene	<3.50		10.0	3.50	ug/L			11/27/25 14:01	10
Chlorodibromomethane	<15.0		50.0	15.0	ug/L			11/27/25 14:01	10
Chloroethane	<9.00		40.0	9.00	ug/L			11/27/25 14:01	10
Chloroform	<13.0		30.0	13.0	ug/L			11/27/25 14:01	10
Chloromethane	<6.10		30.0	6.10	ug/L			11/27/25 14:01	10
cis-1,2-Dichloroethene	<5.50		10.0	5.50	ug/L			11/27/25 14:01	10
cis-1,3-Dichloropropene	<12.0		50.0	12.0	ug/L			11/27/25 14:01	10
Dibromomethane	<3.30		10.0	3.30	ug/L			11/27/25 14:01	10
Dichlorodifluoromethane	<8.50		30.0	8.50	ug/L			11/27/25 14:01	10
Ethylbenzene	<4.20		10.0	4.20	ug/L			11/27/25 14:01	10
Hexachlorobutadiene	<14.0		50.0	14.0	ug/L			11/27/25 14:01	10
Hexane	<7.80		10.0	7.80	ug/L			11/27/25 14:01	10
Isopropylbenzene	<3.50		10.0	3.50	ug/L			11/27/25 14:01	10
Methyl tert-butyl ether	<3.00		10.0	3.00	ug/L			11/27/25 14:01	10
Methylene chloride	<17.0		50.0	17.0	ug/L			11/27/25 14:01	10
Naphthalene	<18.0		50.0	18.0	ug/L			11/27/25 14:01	10

Client Sample ID: Leachate
Lab Sample ID: 310-320812-1
Date Collected: 11/17/25 19:40
Matrix: Water
Date Received: 11/18/25 16:55

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	<4.40		10.0	4.40	ug/L			11/27/25 14:01	10
n-Propylbenzene	<3.90		10.0	3.90	ug/L			11/27/25 14:01	10
p-Isopropyltoluene	<3.30		10.0	3.30	ug/L			11/27/25 14:01	10
sec-Butylbenzene	<4.40		10.0	4.40	ug/L			11/27/25 14:01	10
Styrene	<3.70		10.0	3.70	ug/L			11/27/25 14:01	10
tert-Butylbenzene	<3.80		10.0	3.80	ug/L			11/27/25 14:01	10
Tetrachloroethene	<4.80		10.0	4.80	ug/L			11/27/25 14:01	10
Toluene	<4.30		10.0	4.30	ug/L			11/27/25 14:01	10
trans-1,2-Dichloroethene	<4.10		10.0	4.10	ug/L			11/27/25 14:01	10
trans-1,3-Dichloropropene	<23.0		50.0	23.0	ug/L			11/27/25 14:01	10
Trichloroethene	<3.50		10.0	3.50	ug/L			11/27/25 14:01	10
Trichlorofluoromethane	<4.70		40.0	4.70	ug/L			11/27/25 14:01	10
Vinyl chloride	<4.30		10.0	4.30	ug/L			11/27/25 14:01	10
Xylenes, Total	<11.0		30.0	11.0	ug/L			11/27/25 14:01	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*105*		*76 - 130*		*11/27/25 14:01*	*10*
Toluene-d8 (Surr)	*92*		*80 - 120*		*11/27/25 14:01*	*10*
4-Bromofluorobenzene (Surr)	*108*		*80 - 120*		*11/27/25 14:01*	*10*

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<2.80		50.0	2.80	ug/L		11/19/25 07:15	12/02/25 21:49	5
1,2-Dichlorobenzene	<3.10		50.0	3.10	ug/L		11/19/25 07:15	12/02/25 21:49	5
1,3-Dichlorobenzene	<3.20		50.0	3.20	ug/L		11/19/25 07:15	12/02/25 21:49	5
1,4-Dichlorobenzene	<3.20		50.0	3.20	ug/L		11/19/25 07:15	12/02/25 21:49	5
2,4,5-Trichlorophenol	<26.5		50.0	26.5	ug/L		11/19/25 07:15	12/02/25 21:49	5
2,4,6-Trichlorophenol	<25.0		50.0	25.0	ug/L		11/19/25 07:15	12/02/25 21:49	5
2,4-Dichlorophenol	<4.25		50.0	4.25	ug/L		11/19/25 07:15	12/02/25 21:49	5
2,4-Dimethylphenol	<2.90		50.0	2.90	ug/L		11/19/25 07:15	12/02/25 21:49	5
2,4-Dinitrophenol	<65.0		100	65.0	ug/L		11/19/25 07:15	12/02/25 21:49	5
2,4-Dinitrotoluene	<32.0		50.0	32.0	ug/L		11/19/25 07:15	12/02/25 21:49	5
2,6-Dinitrotoluene	<2.60		50.0	2.60	ug/L		11/19/25 07:15	12/02/25 21:49	5
2-Chloronaphthalene	<3.20		50.0	3.20	ug/L		11/19/25 07:15	12/02/25 21:49	5
2-Chlorophenol	<2.70		50.0	2.70	ug/L		11/19/25 07:15	12/02/25 21:49	5
2-Methylnaphthalene	<2.95		50.0	2.95	ug/L		11/19/25 07:15	12/02/25 21:49	5
2-Methylphenol	<3.25		50.0	3.25	ug/L		11/19/25 07:15	12/02/25 21:49	5
2-Nitroaniline	<29.5		50.0	29.5	ug/L		11/19/25 07:15	12/02/25 21:49	5
2-Nitrophenol	<34.0		50.0	34.0	ug/L		11/19/25 07:15	12/02/25 21:49	5
3,3'-Dichlorobenzidine	<7.00		50.0	7.00	ug/L		11/19/25 07:15	12/02/25 21:49	5
3-Nitroaniline	<13.5		50.0	13.5	ug/L		11/19/25 07:15	12/02/25 21:49	5
4,6-Dinitro-2-methylphenol	<34.5		50.0	34.5	ug/L		11/19/25 07:15	12/02/25 21:49	5
4-Bromophenyl phenyl ether	<3.50		50.0	3.50	ug/L		11/19/25 07:15	12/02/25 21:49	5
4-Chloro-3-methylphenol	<4.20		50.0	4.20	ug/L		11/19/25 07:15	12/02/25 21:49	5
4-Chloroaniline	<3.10		50.0	3.10	ug/L		11/19/25 07:15	12/02/25 21:49	5
4-Chlorophenyl phenyl ether	<3.45		50.0	3.45	ug/L		11/19/25 07:15	12/02/25 21:49	5
4-Methylphenol (and/or 3-Methylphenol)	<3.50		50.0	3.50	ug/L		11/19/25 07:15	12/02/25 21:49	5
4-Nitroaniline	<6.50		50.0	6.50	ug/L		11/19/25 07:15	12/02/25 21:49	5
4-Nitrophenol	<38.0		50.0	38.0	ug/L		11/19/25 07:15	12/02/25 21:49	5

Client: HDR Inc
Job ID: 310-320812-1
Project/Site: Metro Park West (HDR)- Leachate

Client Sample ID: Leachate
Lab Sample ID: 310-320812-1
Date Collected: 11/17/25 19:40
Matrix: Water
Date Received: 11/18/25 16:55

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<3.20		50.0	3.20	ug/L		11/19/25 07:15	12/02/25 21:49	5
Acenaphthylene	<3.60		50.0	3.60	ug/L		11/19/25 07:15	12/02/25 21:49	5
Anthracene	<4.35		50.0	4.35	ug/L		11/19/25 07:15	12/02/25 21:49	5
Benzidine	<5.50		100	5.50	ug/L		11/19/25 07:15	12/02/25 21:49	5
Benzo(a)anthracene	<4.25		50.0	4.25	ug/L		11/19/25 07:15	12/02/25 21:49	5
Benzo(a)pyrene	<40.5		50.0	40.5	ug/L		11/19/25 07:15	12/02/25 21:49	5
Benzo(b)fluoranthene	<24.5		50.0	24.5	ug/L		11/19/25 07:15	12/02/25 21:49	5
Benzo(g,h,i)perylene	<31.5		50.0	31.5	ug/L		11/19/25 07:15	12/02/25 21:49	5
Benzo(k)fluoranthene	<11.0		50.0	11.0	ug/L		11/19/25 07:15	12/02/25 21:49	5
Benzoic acid	<85.0		500	85.0	ug/L		11/19/25 07:15	12/02/25 21:49	5
Benzyl alcohol	<6.50		50.0	6.50	ug/L		11/19/25 07:15	12/02/25 21:49	5
Bis(2-chloroethoxy)methane	<3.80		50.0	3.80	ug/L		11/19/25 07:15	12/02/25 21:49	5
Bis(2-chloroethyl)ether	<4.10		50.0	4.10	ug/L		11/19/25 07:15	12/02/25 21:49	5
bis(2-chloroisopropyl) ether	<2.70		50.0	2.70	ug/L		11/19/25 07:15	12/02/25 21:49	5
Bis(2-ethylhexyl) phthalate	<27.5		50.0	27.5	ug/L		11/19/25 07:15	12/02/25 21:49	5
Butyl benzyl phthalate	<27.0		50.0	27.0	ug/L		11/19/25 07:15	12/02/25 21:49	5
Carbazole	<5.00		50.0	5.00	ug/L		11/19/25 07:15	12/02/25 21:49	5
Chrysene	<4.35		50.0	4.35	ug/L		11/19/25 07:15	12/02/25 21:49	5
Dibenz(a,h)anthracene	<19.5		50.0	19.5	ug/L		11/19/25 07:15	12/02/25 21:49	5
Dibenzofuran	<3.70		50.0	3.70	ug/L		11/19/25 07:15	12/02/25 21:49	5
Diethyl phthalate	<8.50		50.0	8.50	ug/L		11/19/25 07:15	12/02/25 21:49	5
Dimethyl phthalate	<5.00		50.0	5.00	ug/L		11/19/25 07:15	12/02/25 21:49	5
Di-n-butyl phthalate	<28.0		50.0	28.0	ug/L		11/19/25 07:15	12/02/25 21:49	5
Di-n-octyl phthalate	<35.0		100	35.0	ug/L		11/19/25 07:15	12/02/25 21:49	5
Fluoranthene	<8.50		50.0	8.50	ug/L		11/19/25 07:15	12/02/25 21:49	5
Fluorene	<3.95		50.0	3.95	ug/L		11/19/25 07:15	12/02/25 21:49	5
Hexachlorobenzene	<3.50		50.0	3.50	ug/L		11/19/25 07:15	12/02/25 21:49	5
Hexachlorobutadiene	<4.30		50.0	4.30	ug/L		11/19/25 07:15	12/02/25 21:49	5
Hexachlorocyclopentadiene	<25.5		50.0	25.5	ug/L		11/19/25 07:15	12/02/25 21:49	5
Hexachloroethane	<4.85		50.0	4.85	ug/L		11/19/25 07:15	12/02/25 21:49	5
Indeno(1,2,3-cd)pyrene	<21.0		50.0	21.0	ug/L		11/19/25 07:15	12/02/25 21:49	5
Isophorone	<4.65		50.0	4.65	ug/L		11/19/25 07:15	12/02/25 21:49	5
Naphthalene	<30.5		50.0	30.5	ug/L		11/19/25 07:15	12/02/25 21:49	5
Nitrobenzene	<4.00		50.0	4.00	ug/L		11/19/25 07:15	12/02/25 21:49	5
N-Nitrosodimethylamine	<3.60		50.0	3.60	ug/L		11/19/25 07:15	12/02/25 21:49	5
N-Nitrosodi-n-propylamine	<4.60		50.0	4.60	ug/L		11/19/25 07:15	12/02/25 21:49	5
N-Nitrosodiphenylamine	<3.75		50.0	3.75	ug/L		11/19/25 07:15	12/02/25 21:49	5
Pentachlorophenol	<48.0		50.0	48.0	ug/L		11/19/25 07:15	12/02/25 21:49	5
Phenanthrene	<3.95		50.0	3.95	ug/L		11/19/25 07:15	12/02/25 21:49	5
Phenol	<5.50		50.0	5.50	ug/L		11/19/25 07:15	12/02/25 21:49	5
Pyrene	<3.95		50.0	3.95	ug/L		11/19/25 07:15	12/02/25 21:49	5
Pyridine	<8.00		50.0	8.00	ug/L		11/19/25 07:15	12/02/25 21:49	5
Total Cresols	<3.50		50.0	3.50	ug/L		11/19/25 07:15	12/02/25 21:49	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorophenol (Surr)	*0*	*S1-*	*21 - 110*	*11/19/25 07:15*	*12/02/25 21:49*	*5*
Phenol-d5 (Surr)	*0*	*S1-*	*21 - 110*	*11/19/25 07:15*	*12/02/25 21:49*	*5*
Nitrobenzene-d5 (Surr)	*69*		*39 - 140*	*11/19/25 07:15*	*12/02/25 21:49*	*5*
2-Fluorobiphenyl (Surr)	*68*		*33 - 126*	*11/19/25 07:15*	*12/02/25 21:49*	*5*
2,4,6-Tribromophenol (Surr)	*0*	*S1-*	*20 - 144*	*11/19/25 07:15*	*12/02/25 21:49*	*5*

Client Sample ID: Leachate
Lab Sample ID: 310-320812-1

Date Collected: 11/17/25 19:40
Matrix: Water

Date Received: 11/18/25 16:55

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	*74*		*13 - 150*	*11/19/25 07:15*	*12/02/25 21:49*	*5*

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	<0.0202	H	0.0916	0.0202	ug/L		11/25/25 11:59	12/03/25 21:05	1
alpha-BHC	<0.00916	H	0.0916	0.00916	ug/L		11/25/25 11:59	12/03/25 21:05	1
beta-BHC	<0.0385	H	0.0916	0.0385	ug/L		11/25/25 11:59	12/03/25 21:05	1
gamma-BHC (Lindane)	<0.00916	H	0.0916	0.00916	ug/L		11/25/25 11:59	12/03/25 21:05	1
Chlordane (technical)	<0.357	H	1.83	0.357	ug/L		11/25/25 11:59	12/03/25 21:05	1
delta-BHC	<0.0293	H	0.0916	0.0293	ug/L		11/25/25 11:59	12/03/25 21:05	1
Dieldrin	<0.0192	H	0.0916	0.0192	ug/L		11/25/25 11:59	12/03/25 21:05	1
4,4'-DDD	<0.0229	H	0.0916	0.0229	ug/L		11/25/25 11:59	12/03/25 21:05	1
4,4'-DDE	<0.0275	H	0.0916	0.0275	ug/L		11/25/25 11:59	12/03/25 21:05	1
4,4'-DDT	<0.0183	H	0.0916	0.0183	ug/L		11/25/25 11:59	12/03/25 21:05	1
Endosulfan I	<0.0257	H	0.0916	0.0257	ug/L		11/25/25 11:59	12/03/25 21:05	1
Endosulfan II	<0.0238	H	0.0916	0.0238	ug/L		11/25/25 11:59	12/03/25 21:05	1
Endosulfan sulfate	<0.0165	H	0.0916	0.0165	ug/L		11/25/25 11:59	12/03/25 21:05	1
Endrin	<0.0257	H	0.0916	0.0257	ug/L		11/25/25 11:59	12/03/25 21:05	1
Endrin aldehyde	<0.0247	H	0.0916	0.0247	ug/L		11/25/25 11:59	12/03/25 21:05	1
Heptachlor	<0.0211	H	0.0916	0.0211	ug/L		11/25/25 11:59	12/03/25 21:05	1
Heptachlor epoxide	<0.0293	H	0.0916	0.0293	ug/L		11/25/25 11:59	12/03/25 21:05	1
Methoxychlor	<0.0293	H	0.0916	0.0293	ug/L		11/25/25 11:59	12/03/25 21:05	1
Toxaphene	<0.916	H	1.83	0.916	ug/L		11/25/25 11:59	12/03/25 21:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	*50*		*10 - 150*	*11/25/25 11:59*	*12/03/25 21:05*	*1*
Tetrachloro-m-xylene (Surr)	*59*		*17 - 150*	*11/25/25 11:59*	*12/03/25 21:05*	*1*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.751		1.83	0.751	ug/L		11/25/25 11:59	12/03/25 21:05	1
PCB-1221	<0.751		1.83	0.751	ug/L		11/25/25 11:59	12/03/25 21:05	1
PCB-1232	<0.751		1.83	0.751	ug/L		11/25/25 11:59	12/03/25 21:05	1
PCB-1242	<0.751		1.83	0.751	ug/L		11/25/25 11:59	12/03/25 21:05	1
PCB-1248	<0.632		1.83	0.632	ug/L		11/25/25 11:59	12/03/25 21:05	1
PCB-1254	<0.632		1.83	0.632	ug/L		11/25/25 11:59	12/03/25 21:05	1
PCB-1260	<0.632		1.83	0.632	ug/L		11/25/25 11:59	12/03/25 21:05	1
PCB-1268	<0.632		1.83	0.632	ug/L		11/25/25 11:59	12/03/25 21:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	*50*		*10 - 150*	*11/25/25 11:59*	*12/03/25 21:05*	*1*
Tetrachloro-m-xylene (Surr)	*58*		*17 - 150*	*11/25/25 11:59*	*12/03/25 21:05*	*1*

Method: SW846 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dicamba	<1.86		9.90	1.86	ug/L		11/24/25 07:50	11/25/25 09:52	10
Dichlorprop	<4.92		9.90	4.92	ug/L		11/24/25 07:50	11/25/25 09:52	10
2,4-D	<1.25		9.90	1.25	ug/L		11/24/25 07:50	11/25/25 09:52	10
Silvex (2,4,5-TP)	<1.04	*+	9.90	1.04	ug/L		11/24/25 07:50	11/25/25 09:52	10
2,4,5-T	<1.39	*+	9.90	1.39	ug/L		11/24/25 07:50	11/25/25 09:52	10

Client: HDR Inc
Job ID: 310-320812-1
Project/Site: Metro Park West (HDR)- Leachate

Client Sample ID: Leachate
Lab Sample ID: 310-320812-1

Date Collected: 11/17/25 19:40
Matrix: Water

Date Received: 11/18/25 16:55

Method: SW846 8151A - Herbicides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-DB	<3.79	*+	9.90	3.79	ug/L		11/24/25 07:50	11/25/25 09:52	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DICHLOROPHENYLACETICACID24-	*10805*	*S1+*	*25 - 130*	*11/24/25 07:50*	*11/25/25 09:52*	*10*

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2350**		100	45.0	mg/L			11/26/25 13:16	100
Sulfate	**38.1**		20.0	8.40	mg/L			11/25/25 16:11	20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**0.00582**		0.00200	0.00100	mg/L		11/21/25 08:30	11/24/25 00:52	1
Arsenic	**0.0348**		0.00200	0.000530	mg/L		11/21/25 08:30	11/24/25 00:52	1
Beryllium	<0.000330		0.00100	0.000330	mg/L		11/21/25 08:30	11/24/25 00:52	1
Cadmium	<0.000100		0.000200	0.000100	mg/L		11/21/25 08:30	11/24/25 00:52	1
Chromium	**0.0515**	**B**	0.00500	0.00180	mg/L		11/21/25 08:30	11/24/25 00:52	1
Copper	<0.00320		0.00500	0.00320	mg/L		11/21/25 08:30	11/24/25 00:52	1
Lead	**0.000411**	**J**	0.000500	0.000330	mg/L		11/21/25 08:30	11/24/25 00:52	1
Nickel	**0.117**		0.00500	0.00230	mg/L		11/21/25 08:30	11/24/25 00:52	1
Selenium	**0.00194**	**J**	0.00500	0.00140	mg/L		11/21/25 08:30	11/24/25 00:52	1
Silver	<0.000500	*+	0.00100	0.000500	mg/L		11/21/25 08:30	11/24/25 00:52	1
Thallium	<0.000570	^1+	0.00100	0.000570	mg/L		11/21/25 08:30	11/24/25 00:52	1
Zinc	**0.0612**		0.0200	0.0130	mg/L		11/21/25 08:30	11/24/25 00:52	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.000110		0.000200	0.000110	mg/L		11/24/25 13:20	11/25/25 09:23	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HEM (Oil and Grease) (40CFR136A 1664A)	<3.0	F1	4.9	3.0	mg/L		11/24/25 06:00	11/24/25 06:00	1
Cyanide, Total (EPA 335.4)	**0.00870**	**J**	0.0100	0.00350	mg/L		11/26/25 10:29	11/26/25 19:05	1
Total Kjeldahl Nitrogen (EPA 351.2)	**50.4**		5.00	3.10	mg/L		11/19/25 06:21	11/19/25 17:20	1
Phenols, Total (EPA 420.4)	<0.0104		0.0208	0.0104	mg/L		11/20/25 09:27	11/20/25 21:46	1
Total Suspended Solids (USGS I-3765-85)	**61.0**		15.0	10.5	mg/L			11/19/25 10:47	1
Total Dissolved Solids (SM 2540C)	**6530**		250	180	mg/L			11/19/25 11:20	1
Total Organic Carbon (SM 5310C)	**193**		40.0	20.0	mg/L			11/25/25 22:02	40

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SM 4500 H+ B)	**8.3**	**HF**	1.0	1.0	SU			11/18/25 17:19	1
Biochemical Oxygen Demand 5 Day (SM 5210B)	**28.9**	**b**	3.00	3.00	mg/L			11/19/25 06:44	1

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.

GC/MS Semi VOA

Qualifier	Qualifier Description
S1-	Surrogate recovery exceeds control limits, low biased.

GC Semi VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
S1+	Surrogate recovery exceeds control limits, high biased.

Metals

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
^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
b	Result Detected in the Unseeded Control blank (USB).
F1	MS and/or MSD recovery exceeds control limits.
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.
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

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
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: 310-320812-1
Project/Site: Metro Park West (HDR)- 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)
310-320812-1	Leachate	105	92	108
LCS 310-475010/6	Lab Control Sample	106	96	96
LCS 310-475010/7	Lab Control Sample	116	92	99
MB 310-475010/5	Method Blank	110	90	103

Surrogate Legend

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

Method: 8270E - 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)
310-320812-1	Leachate	0 S1-	0 S1-	69	68	0 S1-	74
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: 8081B - Organochlorine Pesticides (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		DCB1	TCX1
Lab Sample ID	Client Sample ID	(10-150)	(17-150)
310-320812-1	Leachate	50	59
LB 310-473959/1-E	Method Blank	50	70
LCS 310-474794/2-A	Lab Control Sample	45	64
MB 310-474794/1-A	Method Blank	41	65

Surrogate Legend

DCB = DCB Decachlorobiphenyl (Surr)
TCX = Tetrachloro-m-xylene (Surr)

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		DCB1	TCX1
Lab Sample ID	Client Sample ID	(10-150)	(17-150)
310-320812-1	Leachate	50	58
LB 310-473822/1-E	Method Blank	65	62

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)									
		DCB1	TCX1								
Lab Sample ID	Client Sample ID	(10-150)	(17-150)								
LCS 310-474794/10-A	Lab Control Sample	45	72								
MB 310-474794/1-A	Method Blank	41	64								

Surrogate Legend

DCB = DCB Decachlorobiphenyl (Surr)

TCX = Tetrachloro-m-xylene (Surr)

Method: 8151A - Herbicides (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)									
		DCPAA1									
Lab Sample ID	Client Sample ID	(25-130)									
310-320812-1	Leachate	10805 S1+									
LCS 500-844545/2-A	Lab Control Sample	118									
LCSD 500-844545/3-A	Lab Control Sample Dup	110									
MB 500-844545/1-A	Method Blank	112									

Surrogate Legend

DCPAA = DICHLOROPHENYLACETICACID24-

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

Lab Sample ID: MB 310-475010/5
Matrix: Water
Analysis Batch: 475010

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	<0.380		1.00	0.380	ug/L			11/27/25 05:21	1
1,1,1-Trichloroethane	<0.420		1.00	0.420	ug/L			11/27/25 05:21	1
1,1,2,2-Tetrachloroethane	<0.350		1.00	0.350	ug/L			11/27/25 05:21	1
1,1,2-Trichloroethane	<0.330		1.00	0.330	ug/L			11/27/25 05:21	1
1,1-Dichloroethane	<0.400		1.00	0.400	ug/L			11/27/25 05:21	1
1,1-Dichloroethene	<0.460		2.00	0.460	ug/L			11/27/25 05:21	1
1,1-Dichloropropene	<0.410		1.00	0.410	ug/L			11/27/25 05:21	1
1,2,3-Trichlorobenzene	<1.80		5.00	1.80	ug/L			11/27/25 05:21	1
1,2,3-Trichloropropane	<0.430		1.00	0.430	ug/L			11/27/25 05:21	1
1,2,4-Trichlorobenzene	<1.90		5.00	1.90	ug/L			11/27/25 05:21	1
1,2,4-Trimethylbenzene	<0.420		1.00	0.420	ug/L			11/27/25 05:21	1
1,2-Dibromo-3-chloropropane	<1.20		5.00	1.20	ug/L			11/27/25 05:21	1
1,2-Dibromoethane (EDB)	<0.340		1.00	0.340	ug/L			11/27/25 05:21	1
1,2-Dichlorobenzene	<0.370		1.00	0.370	ug/L			11/27/25 05:21	1
1,2-Dichloroethane	<0.890		1.00	0.890	ug/L			11/27/25 05:21	1
1,2-Dichloropropane	<0.380		1.00	0.380	ug/L			11/27/25 05:21	1
1,3,5-Trimethylbenzene	<0.370		1.00	0.370	ug/L			11/27/25 05:21	1
1,3-Dichlorobenzene	<0.470		1.00	0.470	ug/L			11/27/25 05:21	1
1,3-Dichloropropane	<0.390		1.00	0.390	ug/L			11/27/25 05:21	1
1,4-Dichlorobenzene	<0.490		1.00	0.490	ug/L			11/27/25 05:21	1
2,2-Dichloropropane	<0.690		4.00	0.690	ug/L			11/27/25 05:21	1
2-Butanone (MEK)	<3.40		10.0	3.40	ug/L			11/27/25 05:21	1
2-Chlorotoluene	<0.470		1.00	0.470	ug/L			11/27/25 05:21	1
4-Chlorotoluene	<0.290		1.00	0.290	ug/L			11/27/25 05:21	1
Acetone	<3.80		10.0	3.80	ug/L			11/27/25 05:21	1
Benzene	<0.220		0.500	0.220	ug/L			11/27/25 05:21	1
Bromobenzene	<0.490		1.00	0.490	ug/L			11/27/25 05:21	1
Bromochloromethane	<1.70		5.00	1.70	ug/L			11/27/25 05:21	1
Bromodichloromethane	<0.390		1.00	0.390	ug/L			11/27/25 05:21	1
Bromoform	<2.60		5.00	2.60	ug/L			11/27/25 05:21	1
Bromomethane	<1.10		4.00	1.10	ug/L			11/27/25 05:21	1
Carbon disulfide	<0.450		1.00	0.450	ug/L			11/27/25 05:21	1
Carbon tetrachloride	<0.650		2.00	0.650	ug/L			11/27/25 05:21	1
Chlorobenzene	<0.350		1.00	0.350	ug/L			11/27/25 05:21	1
Chlorodibromomethane	<1.50		5.00	1.50	ug/L			11/27/25 05:21	1
Chloroethane	<0.900		4.00	0.900	ug/L			11/27/25 05:21	1
Chloroform	<1.30		3.00	1.30	ug/L			11/27/25 05:21	1
Chloromethane	<0.610		3.00	0.610	ug/L			11/27/25 05:21	1
cis-1,2-Dichloroethene	<0.550		1.00	0.550	ug/L			11/27/25 05:21	1
cis-1,3-Dichloropropene	<1.20		5.00	1.20	ug/L			11/27/25 05:21	1
Dibromomethane	<0.330		1.00	0.330	ug/L			11/27/25 05:21	1
Dichlorodifluoromethane	<0.850		3.00	0.850	ug/L			11/27/25 05:21	1
Ethylbenzene	<0.420		1.00	0.420	ug/L			11/27/25 05:21	1
Hexachlorobutadiene	<1.40		5.00	1.40	ug/L			11/27/25 05:21	1
Hexane	<0.780		1.00	0.780	ug/L			11/27/25 05:21	1
Isopropylbenzene	<0.350		1.00	0.350	ug/L			11/27/25 05:21	1
Methyl tert-butyl ether	<0.300		1.00	0.300	ug/L			11/27/25 05:21	1
Methylene chloride	<1.70		5.00	1.70	ug/L			11/27/25 05:21	1

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

Lab Sample ID: MB 310-475010/5
Matrix: Water
Analysis Batch: 475010

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	<1.80		5.00	1.80	ug/L			11/27/25 05:21	1
n-Butylbenzene	<0.440		1.00	0.440	ug/L			11/27/25 05:21	1
n-Propylbenzene	<0.390		1.00	0.390	ug/L			11/27/25 05:21	1
p-Isopropyltoluene	<0.330		1.00	0.330	ug/L			11/27/25 05:21	1
sec-Butylbenzene	<0.440		1.00	0.440	ug/L			11/27/25 05:21	1
Styrene	<0.370		1.00	0.370	ug/L			11/27/25 05:21	1
tert-Butylbenzene	<0.380		1.00	0.380	ug/L			11/27/25 05:21	1
Tetrachloroethene	<0.480		1.00	0.480	ug/L			11/27/25 05:21	1
Toluene	<0.430		1.00	0.430	ug/L			11/27/25 05:21	1
trans-1,2-Dichloroethene	<0.410		1.00	0.410	ug/L			11/27/25 05:21	1
trans-1,3-Dichloropropene	<2.30		5.00	2.30	ug/L			11/27/25 05:21	1
Trichloroethene	<0.350		1.00	0.350	ug/L			11/27/25 05:21	1
Trichlorofluoromethane	<0.470		4.00	0.470	ug/L			11/27/25 05:21	1
Vinyl chloride	<0.430		1.00	0.430	ug/L			11/27/25 05:21	1
Xylenes, Total	<1.10		3.00	1.10	ug/L			11/27/25 05:21	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*110*		*76 - 130*		*11/27/25 05:21*	*1*
Toluene-d8 (Surr)	*90*		*80 - 120*		*11/27/25 05:21*	*1*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*		*11/27/25 05:21*	*1*

Lab Sample ID: LCS 310-475010/6
Matrix: Water
Analysis Batch: 475010

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	17.29		ug/L		86	70 - 121
1,1,1-Trichloroethane	20.0	19.67		ug/L		98	69 - 130
1,1,2,2-Tetrachloroethane	20.0	17.50		ug/L		88	70 - 122
1,1,2-Trichloroethane	20.0	19.40		ug/L		97	75 - 121
1,1-Dichloroethane	20.0	19.56		ug/L		98	69 - 127
1,1-Dichloroethene	20.0	19.57		ug/L		98	64 - 134
1,1-Dichloropropene	20.0	16.58		ug/L		83	70 - 133
1,2,3-Trichlorobenzene	20.0	16.71		ug/L		84	69 - 124
1,2,3-Trichloropropane	20.0	18.11		ug/L		91	70 - 122
1,2,4-Trichlorobenzene	20.0	15.22		ug/L		76	69 - 125
1,2,4-Trimethylbenzene	20.0	16.69		ug/L		83	71 - 125
1,2-Dibromo-3-chloropropane	20.0	15.39		ug/L		77	62 - 132
1,2-Dibromoethane (EDB)	20.0	16.65		ug/L		83	74 - 122
1,2-Dichlorobenzene	20.0	17.95		ug/L		90	74 - 120
1,2-Dichloroethane	20.0	19.01		ug/L		95	68 - 125
1,2-Dichloropropane	20.0	17.81		ug/L		89	72 - 128
1,3,5-Trimethylbenzene	20.0	16.82		ug/L		84	72 - 124
1,3-Dichlorobenzene	20.0	18.31		ug/L		92	71 - 120
1,3-Dichloropropane	20.0	16.90		ug/L		85	72 - 125
1,4-Dichlorobenzene	20.0	18.58		ug/L		93	72 - 120
2,2-Dichloropropane	20.0	16.44		ug/L		82	51 - 146
2-Butanone (MEK)	40.0	31.77		ug/L		79	60 - 134

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

Lab Sample ID: LCS 310-475010/6
Matrix: Water
Analysis Batch: 475010

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2-Chlorotoluene	20.0	16.67		ug/L		83	73 - 121
4-Chlorotoluene	20.0	17.13		ug/L		86	72 - 121
Acetone	40.0	43.70		ug/L		109	59 - 136
Benzene	20.0	18.42		ug/L		92	71 - 125
Bromobenzene	20.0	17.41		ug/L		87	71 - 120
Bromochloromethane	20.0	20.43		ug/L		102	69 - 131
Bromodichloromethane	20.0	18.40		ug/L		92	70 - 122
Bromoform	20.0	16.42		ug/L		82	62 - 122
Carbon disulfide	20.0	19.49		ug/L		97	58 - 137
Carbon tetrachloride	20.0	19.80		ug/L		99	63 - 136
Chlorobenzene	20.0	17.42		ug/L		87	74 - 120
Chlorodibromomethane	20.0	16.52		ug/L		83	69 - 121
Chloroform	20.0	19.22		ug/L		96	72 - 122
cis-1,2-Dichloroethene	20.0	19.10		ug/L		96	72 - 123
cis-1,3-Dichloropropene	20.0	15.77		ug/L		79	72 - 123
Dibromomethane	20.0	20.32		ug/L		102	72 - 122
Ethylbenzene	20.0	17.07		ug/L		85	75 - 120
Hexachlorobutadiene	20.0	16.76		ug/L		84	67 - 127
Hexane	20.0	14.17		ug/L		71	49 - 150
Isopropylbenzene	20.0	16.55		ug/L		83	74 - 122
Methyl tert-butyl ether	20.0	16.49		ug/L		82	66 - 130
Methylene chloride	20.0	22.22		ug/L		111	72 - 128
Naphthalene	20.0	15.09		ug/L		75	69 - 126
n-Butylbenzene	20.0	15.61		ug/L		78	70 - 130
n-Propylbenzene	20.0	16.71		ug/L		84	73 - 125
p-Isopropyltoluene	20.0	16.20		ug/L		81	72 - 127
sec-Butylbenzene	20.0	17.02		ug/L		85	72 - 127
Styrene	20.0	17.07		ug/L		85	74 - 122
tert-Butylbenzene	20.0	16.62		ug/L		83	72 - 125
Tetrachloroethene	20.0	17.61		ug/L		88	70 - 128
Toluene	20.0	17.31		ug/L		87	74 - 120
trans-1,2-Dichloroethene	20.0	19.50		ug/L		97	67 - 127
trans-1,3-Dichloropropene	20.0	14.55		ug/L		73	67 - 123
Trichloroethene	20.0	16.92		ug/L		85	70 - 128
Xylenes, Total	40.0	33.82		ug/L		85	74 - 121

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*106*		*76 - 130*
Toluene-d8 (Surr)	*96*		*80 - 120*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*

Lab Sample ID: LCS 310-475010/7
Matrix: Water
Analysis Batch: 475010

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	18.78		ug/L		94	33 - 138
Chloroethane	20.0	21.39		ug/L		107	59 - 139

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

Lab Sample ID: LCS 310-475010/7
Matrix: Water
Analysis Batch: 475010

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloromethane	20.0	21.74		ug/L		109	52 - 146
Dichlorodifluoromethane	20.0	19.74		ug/L		99	45 - 150
Trichlorofluoromethane	20.0	21.98		ug/L		110	55 - 150
Vinyl chloride	20.0	21.70		ug/L		108	60 - 142

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*116*		*76 - 130*
Toluene-d8 (Surr)	*92*		*80 - 120*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*

Method: 8270E - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 310-474038/1-A
Matrix: Water
Analysis Batch: 475312

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	<0.560		10.0	0.560	ug/L		11/19/25 07:15	12/02/25 15:19	1
1,2-Dichlorobenzene	<0.620		10.0	0.620	ug/L		11/19/25 07:15	12/02/25 15:19	1
1,3-Dichlorobenzene	<0.640		10.0	0.640	ug/L		11/19/25 07:15	12/02/25 15:19	1
1,4-Dichlorobenzene	<0.640		10.0	0.640	ug/L		11/19/25 07:15	12/02/25 15:19	1
2,4,5-Trichlorophenol	<5.30		10.0	5.30	ug/L		11/19/25 07:15	12/02/25 15:19	1
2,4,6-Trichlorophenol	<5.00		10.0	5.00	ug/L		11/19/25 07:15	12/02/25 15:19	1
2,4-Dichlorophenol	<0.850		10.0	0.850	ug/L		11/19/25 07:15	12/02/25 15:19	1
2,4-Dimethylphenol	<0.580		10.0	0.580	ug/L		11/19/25 07:15	12/02/25 15:19	1
2,4-Dinitrophenol	<13.0		20.0	13.0	ug/L		11/19/25 07:15	12/02/25 15:19	1
2,4-Dinitrotoluene	<6.40		10.0	6.40	ug/L		11/19/25 07:15	12/02/25 15:19	1
2,6-Dinitrotoluene	<0.520		10.0	0.520	ug/L		11/19/25 07:15	12/02/25 15:19	1
2-Chloronaphthalene	<0.640		10.0	0.640	ug/L		11/19/25 07:15	12/02/25 15:19	1
2-Chlorophenol	<0.540		10.0	0.540	ug/L		11/19/25 07:15	12/02/25 15:19	1
2-Methylnaphthalene	<0.590		10.0	0.590	ug/L		11/19/25 07:15	12/02/25 15:19	1
2-Methylphenol	<0.650		10.0	0.650	ug/L		11/19/25 07:15	12/02/25 15:19	1
2-Nitroaniline	<5.90		10.0	5.90	ug/L		11/19/25 07:15	12/02/25 15:19	1
2-Nitrophenol	<6.80		10.0	6.80	ug/L		11/19/25 07:15	12/02/25 15:19	1
3,3'-Dichlorobenzidine	<1.40		10.0	1.40	ug/L		11/19/25 07:15	12/02/25 15:19	1
3-Nitroaniline	<2.70		10.0	2.70	ug/L		11/19/25 07:15	12/02/25 15:19	1
4,6-Dinitro-2-methylphenol	<6.90		10.0	6.90	ug/L		11/19/25 07:15	12/02/25 15:19	1
4-Bromophenyl phenyl ether	<0.700		10.0	0.700	ug/L		11/19/25 07:15	12/02/25 15:19	1
4-Chloro-3-methylphenol	<0.840		10.0	0.840	ug/L		11/19/25 07:15	12/02/25 15:19	1
4-Chloroaniline	<0.620		10.0	0.620	ug/L		11/19/25 07:15	12/02/25 15:19	1
4-Chlorophenyl phenyl ether	<0.690		10.0	0.690	ug/L		11/19/25 07:15	12/02/25 15:19	1
4-Methylphenol (and/or 3-Methylphenol)	<0.700		10.0	0.700	ug/L		11/19/25 07:15	12/02/25 15:19	1
4-Nitroaniline	<1.30		10.0	1.30	ug/L		11/19/25 07:15	12/02/25 15:19	1
4-Nitrophenol	<7.60		10.0	7.60	ug/L		11/19/25 07:15	12/02/25 15:19	1
Acenaphthene	<0.640		10.0	0.640	ug/L		11/19/25 07:15	12/02/25 15:19	1
Acenaphthylene	<0.720		10.0	0.720	ug/L		11/19/25 07:15	12/02/25 15:19	1
Anthracene	<0.870		10.0	0.870	ug/L		11/19/25 07:15	12/02/25 15:19	1
Benzidine	<1.10		20.0	1.10	ug/L		11/19/25 07:15	12/02/25 15:19	1

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 310-474038/1-A
Matrix: Water
Analysis Batch: 475312

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
Benzo(a)anthracene	<0.850		10.0	0.850	ug/L		11/19/25 07:15	12/02/25 15:19	1
Benzo(a)pyrene	<8.10		10.0	8.10	ug/L		11/19/25 07:15	12/02/25 15:19	1
Benzo(b)fluoranthene	<4.90		10.0	4.90	ug/L		11/19/25 07:15	12/02/25 15:19	1
Benzo(g,h,i)perylene	<6.30		10.0	6.30	ug/L		11/19/25 07:15	12/02/25 15:19	1
Benzo(k)fluoranthene	<2.20		10.0	2.20	ug/L		11/19/25 07:15	12/02/25 15:19	1
Benzoic acid	<17.0		100	17.0	ug/L		11/19/25 07:15	12/02/25 15:19	1
Benzyl alcohol	<1.30		10.0	1.30	ug/L		11/19/25 07:15	12/02/25 15:19	1
Bis(2-chloroethoxy)methane	<0.760		10.0	0.760	ug/L		11/19/25 07:15	12/02/25 15:19	1
Bis(2-chloroethyl)ether	<0.820		10.0	0.820	ug/L		11/19/25 07:15	12/02/25 15:19	1
bis(2-chloroisopropyl) ether	<0.540		10.0	0.540	ug/L		11/19/25 07:15	12/02/25 15:19	1
Bis(2-ethylhexyl) phthalate	<5.50		10.0	5.50	ug/L		11/19/25 07:15	12/02/25 15:19	1
Butyl benzyl phthalate	<5.40		10.0	5.40	ug/L		11/19/25 07:15	12/02/25 15:19	1
Carbazole	<1.00		10.0	1.00	ug/L		11/19/25 07:15	12/02/25 15:19	1
Chrysene	<0.870		10.0	0.870	ug/L		11/19/25 07:15	12/02/25 15:19	1
Dibenz(a,h)anthracene	<3.90		10.0	3.90	ug/L		11/19/25 07:15	12/02/25 15:19	1
Dibenzofuran	<0.740		10.0	0.740	ug/L		11/19/25 07:15	12/02/25 15:19	1
Diethyl phthalate	<1.70		10.0	1.70	ug/L		11/19/25 07:15	12/02/25 15:19	1
Dimethyl phthalate	<1.00		10.0	1.00	ug/L		11/19/25 07:15	12/02/25 15:19	1
Di-n-butyl phthalate	<5.60		10.0	5.60	ug/L		11/19/25 07:15	12/02/25 15:19	1
Di-n-octyl phthalate	<7.00		20.0	7.00	ug/L		11/19/25 07:15	12/02/25 15:19	1
Fluoranthene	<1.70		10.0	1.70	ug/L		11/19/25 07:15	12/02/25 15:19	1
Fluorene	<0.790		10.0	0.790	ug/L		11/19/25 07:15	12/02/25 15:19	1
Hexachlorobenzene	<0.700		10.0	0.700	ug/L		11/19/25 07:15	12/02/25 15:19	1
Hexachlorobutadiene	<0.860		10.0	0.860	ug/L		11/19/25 07:15	12/02/25 15:19	1
Hexachlorocyclopentadiene	<5.10		10.0	5.10	ug/L		11/19/25 07:15	12/02/25 15:19	1
Hexachloroethane	<0.970		10.0	0.970	ug/L		11/19/25 07:15	12/02/25 15:19	1
Indeno(1,2,3-cd)pyrene	<4.20		10.0	4.20	ug/L		11/19/25 07:15	12/02/25 15:19	1
Isophorone	<0.930		10.0	0.930	ug/L		11/19/25 07:15	12/02/25 15:19	1
Naphthalene	<6.10		10.0	6.10	ug/L		11/19/25 07:15	12/02/25 15:19	1
Nitrobenzene	<0.800		10.0	0.800	ug/L		11/19/25 07:15	12/02/25 15:19	1
N-Nitrosodimethylamine	<0.720		10.0	0.720	ug/L		11/19/25 07:15	12/02/25 15:19	1
N-Nitrosodi-n-propylamine	<0.920		10.0	0.920	ug/L		11/19/25 07:15	12/02/25 15:19	1
N-Nitrosodiphenylamine	<0.750		10.0	0.750	ug/L		11/19/25 07:15	12/02/25 15:19	1
Pentachlorophenol	<9.60		10.0	9.60	ug/L		11/19/25 07:15	12/02/25 15:19	1
Phenanthrene	<0.790		10.0	0.790	ug/L		11/19/25 07:15	12/02/25 15:19	1
Phenol	<1.10		10.0	1.10	ug/L		11/19/25 07:15	12/02/25 15:19	1
Pyrene	<0.790		10.0	0.790	ug/L		11/19/25 07:15	12/02/25 15:19	1
Pyridine	<1.60		10.0	1.60	ug/L		11/19/25 07:15	12/02/25 15:19	1
Total Cresols	<0.700		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*

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 310-474038/2-A
Matrix: Water
Analysis Batch: 475312

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	31 - 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	35 - 141
2,4-Dichlorophenol	100	77.68		ug/L		78	44 - 131
2,4-Dimethylphenol	100	48.29		ug/L		48	30 - 128
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	49 - 135
2-Chloronaphthalene	100	59.24		ug/L		59	33 - 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	41 - 131
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	38 - 118
Acenaphthylene	100	61.23		ug/L		61	39 - 115
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 - 135
Dimethyl phthalate	100	69.22		ug/L		69	46 - 129
Di-n-butyl phthalate	100	70.28		ug/L		70	49 - 138
Di-n-octyl phthalate	100	67.73		ug/L		68	33 - 148

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 310-474038/2-A
Matrix: Water
Analysis Batch: 475312

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		
Fluoranthene			100	68.55		ug/L		69	49 - 132		
Fluorene			100	61.49		ug/L		61	46 - 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	25 - 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	48 - 126		
Phenol			100	48.83		ug/L		49	29 - 110		
Pyrene			100	79.04		ug/L		79	45 - 134		
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*

Lab Sample ID: LCSD 310-474038/3-A
Matrix: Water
Analysis Batch: 475312

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	31 - 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	35 - 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	30 - 128	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	49 - 135	5	35
2-Chloronaphthalene			100	63.29		ug/L		63	33 - 112	7	35
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

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 310-474038/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 475312
Prep Batch: 474038

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
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	41 - 131	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	38 - 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 - 135	6	35
Dimethyl phthalate	100	72.53		ug/L		73	46 - 129	5	35
Di-n-butyl phthalate	100	72.33		ug/L		72	49 - 138	3	35
Di-n-octyl phthalate	100	73.42		ug/L		73	33 - 148	8	35
Fluoranthene	100	72.01		ug/L		72	49 - 132	5	35
Fluorene	100	66.61		ug/L		67	46 - 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	25 - 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	48 - 126	5	35
Phenol	100	53.95		ug/L		54	29 - 110	10	35

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 310-474038/3-A
Matrix: Water
Analysis Batch: 475312

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
Pyrene			100	85.49		ug/L		85	45 - 134	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: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: LB 310-473959/1-E
Matrix: Water
Analysis Batch: 475239

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 474794

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	<0.0204		0.0926	0.0204	ug/L		11/25/25 11:59	12/02/25 11:53	1
alpha-BHC	<0.00926		0.0926	0.00926	ug/L		11/25/25 11:59	12/02/25 11:53	1
beta-BHC	<0.0389		0.0926	0.0389	ug/L		11/25/25 11:59	12/02/25 11:53	1
gamma-BHC (Lindane)	<0.00926		0.0926	0.00926	ug/L		11/25/25 11:59	12/02/25 11:53	1
Chlordane (technical)	<0.361		1.85	0.361	ug/L		11/25/25 11:59	12/02/25 11:53	1
delta-BHC	<0.0296		0.0926	0.0296	ug/L		11/25/25 11:59	12/02/25 11:53	1
Dieldrin	<0.0194		0.0926	0.0194	ug/L		11/25/25 11:59	12/02/25 11:53	1
4,4'-DDD	<0.0231		0.0926	0.0231	ug/L		11/25/25 11:59	12/02/25 11:53	1
4,4'-DDE	<0.0278		0.0926	0.0278	ug/L		11/25/25 11:59	12/02/25 11:53	1
4,4'-DDT	<0.0185		0.0926	0.0185	ug/L		11/25/25 11:59	12/02/25 11:53	1
Endosulfan I	<0.0259		0.0926	0.0259	ug/L		11/25/25 11:59	12/02/25 11:53	1
Endosulfan II	<0.0241		0.0926	0.0241	ug/L		11/25/25 11:59	12/02/25 11:53	1
Endosulfan sulfate	<0.0167		0.0926	0.0167	ug/L		11/25/25 11:59	12/02/25 11:53	1
Endrin	<0.0259		0.0926	0.0259	ug/L		11/25/25 11:59	12/02/25 11:53	1
Endrin aldehyde	<0.0250		0.0926	0.0250	ug/L		11/25/25 11:59	12/02/25 11:53	1
Heptachlor	<0.0213		0.0926	0.0213	ug/L		11/25/25 11:59	12/02/25 11:53	1
Heptachlor epoxide	<0.0296		0.0926	0.0296	ug/L		11/25/25 11:59	12/02/25 11:53	1
Methoxychlor	<0.0296		0.0926	0.0296	ug/L		11/25/25 11:59	12/02/25 11:53	1
Toxaphene	<0.926		1.85	0.926	ug/L		11/25/25 11:59	12/02/25 11:53	1

Surrogate	*LB %Recovery*	*LB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*50*		*10 - 150*	*11/25/25 11:59*	*12/02/25 11:53*	*1*
Tetrachloro-m-xylene (Surr)	*70*		*17 - 150*	*11/25/25 11:59*	*12/02/25 11:53*	*1*

Lab Sample ID: MB 310-474794/1-A
Matrix: Water
Analysis Batch: 475239

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 474794

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	<0.0217		0.0986	0.0217	ug/L		11/25/25 11:59	12/02/25 11:25	1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: MB 310-474794/1-A
Matrix: Water
Analysis Batch: 475239

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 474794

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
alpha-BHC	<0.00986		0.0986	0.00986	ug/L		11/25/25 11:59	12/02/25 11:25	1
beta-BHC	<0.0414		0.0986	0.0414	ug/L		11/25/25 11:59	12/02/25 11:25	1
gamma-BHC (Lindane)	<0.00986		0.0986	0.00986	ug/L		11/25/25 11:59	12/02/25 11:25	1
Chlordane (technical)	<0.385		1.97	0.385	ug/L		11/25/25 11:59	12/02/25 11:25	1
delta-BHC	<0.0315		0.0986	0.0315	ug/L		11/25/25 11:59	12/02/25 11:25	1
Dieldrin	<0.0207		0.0986	0.0207	ug/L		11/25/25 11:59	12/02/25 11:25	1
4,4'-DDD	<0.0246		0.0986	0.0246	ug/L		11/25/25 11:59	12/02/25 11:25	1
4,4'-DDE	<0.0296		0.0986	0.0296	ug/L		11/25/25 11:59	12/02/25 11:25	1
4,4'-DDT	<0.0197		0.0986	0.0197	ug/L		11/25/25 11:59	12/02/25 11:25	1
Endosulfan I	<0.0276		0.0986	0.0276	ug/L		11/25/25 11:59	12/02/25 11:25	1
Endosulfan II	<0.0256		0.0986	0.0256	ug/L		11/25/25 11:59	12/02/25 11:25	1
Endosulfan sulfate	<0.0177		0.0986	0.0177	ug/L		11/25/25 11:59	12/02/25 11:25	1
Endrin	<0.0276		0.0986	0.0276	ug/L		11/25/25 11:59	12/02/25 11:25	1
Endrin aldehyde	<0.0266		0.0986	0.0266	ug/L		11/25/25 11:59	12/02/25 11:25	1
Heptachlor	<0.0227		0.0986	0.0227	ug/L		11/25/25 11:59	12/02/25 11:25	1
Heptachlor epoxide	<0.0315		0.0986	0.0315	ug/L		11/25/25 11:59	12/02/25 11:25	1
Methoxychlor	<0.0315		0.0986	0.0315	ug/L		11/25/25 11:59	12/02/25 11:25	1
Toxaphene	<0.986		1.97	0.986	ug/L		11/25/25 11:59	12/02/25 11:25	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*41*		*10 - 150*	*11/25/25 11:59*	*12/02/25 11:25*	*1*
Tetrachloro-m-xylene (Surr)	*65*		*17 - 150*	*11/25/25 11:59*	*12/02/25 11:25*	*1*

Lab Sample ID: LCS 310-474794/2-A
Matrix: Water
Analysis Batch: 475239

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 474794

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aldrin	2.77	1.549		ug/L		56	10 - 146
alpha-BHC	2.77	2.027		ug/L		73	57 - 149
beta-BHC	2.77	1.802		ug/L		65	53 - 145
gamma-BHC (Lindane)	2.77	2.022		ug/L		73	57 - 150
delta-BHC	2.77	1.826		ug/L		66	49 - 148
Dieldrin	2.77	1.999		ug/L		72	43 - 150
4,4'-DDD	2.77	2.122		ug/L		77	28 - 150
4,4'-DDE	2.77	1.948		ug/L		70	10 - 150
4,4'-DDT	2.77	1.807		ug/L		65	10 - 150
Endosulfan I	2.77	1.578		ug/L		57	26 - 133
Endosulfan II	2.77	1.749		ug/L		63	38 - 139
Endosulfan sulfate	2.77	2.060		ug/L		74	54 - 150
Endrin	2.77	2.153		ug/L		78	41 - 150
Endrin aldehyde	2.77	1.814		ug/L		65	42 - 147
Heptachlor	2.77	1.650		ug/L		60	16 - 135
Heptachlor epoxide	2.77	1.933		ug/L		70	49 - 150
Methoxychlor	2.77	2.171		ug/L		78	16 - 150

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl (Surr)	*45*		*10 - 150*

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCS 310-474794/2-A
Matrix: Water
Analysis Batch: 475239

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 474794

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene (Surr)	64		17 - 150

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: LB 310-473822/1-E
Matrix: Water
Analysis Batch: 475468

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 474794

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.772		1.88	0.772	ug/L		11/25/25 11:59	12/03/25 19:40	1
PCB-1221	<0.772		1.88	0.772	ug/L		11/25/25 11:59	12/03/25 19:40	1
PCB-1232	<0.772		1.88	0.772	ug/L		11/25/25 11:59	12/03/25 19:40	1
PCB-1242	<0.772		1.88	0.772	ug/L		11/25/25 11:59	12/03/25 19:40	1
PCB-1248	<0.649		1.88	0.649	ug/L		11/25/25 11:59	12/03/25 19:40	1
PCB-1254	<0.649		1.88	0.649	ug/L		11/25/25 11:59	12/03/25 19:40	1
PCB-1260	<0.649		1.88	0.649	ug/L		11/25/25 11:59	12/03/25 19:40	1
PCB-1268	<0.649		1.88	0.649	ug/L		11/25/25 11:59	12/03/25 19:40	1

Surrogate	LB %Recovery	LB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	65		10 - 150	11/25/25 11:59	12/03/25 19:40	1
Tetrachloro-m-xylene (Surr)	62		17 - 150	11/25/25 11:59	12/03/25 19:40	1

Lab Sample ID: MB 310-474794/1-A
Matrix: Water
Analysis Batch: 475240

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 474794

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.808		1.97	0.808	ug/L		11/25/25 11:59	12/02/25 11:25	1
PCB-1221	<0.808		1.97	0.808	ug/L		11/25/25 11:59	12/02/25 11:25	1
PCB-1232	<0.808		1.97	0.808	ug/L		11/25/25 11:59	12/02/25 11:25	1
PCB-1242	<0.808		1.97	0.808	ug/L		11/25/25 11:59	12/02/25 11:25	1
PCB-1248	<0.680		1.97	0.680	ug/L		11/25/25 11:59	12/02/25 11:25	1
PCB-1254	<0.680		1.97	0.680	ug/L		11/25/25 11:59	12/02/25 11:25	1
PCB-1260	<0.680		1.97	0.680	ug/L		11/25/25 11:59	12/02/25 11:25	1
PCB-1268	<0.680		1.97	0.680	ug/L		11/25/25 11:59	12/02/25 11:25	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	41		10 - 150	11/25/25 11:59	12/02/25 11:25	1
Tetrachloro-m-xylene (Surr)	64		17 - 150	11/25/25 11:59	12/02/25 11:25	1

Lab Sample ID: LCS 310-474794/10-A
Matrix: Water
Analysis Batch: 475468

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 474794

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
PCB-1016	27.7	24.78		ug/L		89	25 - 150

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: LCS 310-474794/10-A
Matrix: Water
Analysis Batch: 475468

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 474794

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	45		10 - 150
Tetrachloro-m-xylene (Surr)	72		17 - 150

Method: 8151A - Herbicides (GC)

Lab Sample ID: MB 500-844545/1-A
Matrix: Water
Analysis Batch: 844705

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 844545

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dicamba	<0.188		1.00	0.188	ug/L		11/24/25 07:50	11/24/25 16:59	1
Dichlorprop	<0.497		1.00	0.497	ug/L		11/24/25 07:50	11/24/25 16:59	1
2,4-D	<0.126		1.00	0.126	ug/L		11/24/25 07:50	11/24/25 16:59	1
Silvex (2,4,5-TP)	<0.105		1.00	0.105	ug/L		11/24/25 07:50	11/24/25 16:59	1
2,4,5-T	<0.140		1.00	0.140	ug/L		11/24/25 07:50	11/24/25 16:59	1
2,4-DB	<0.383		1.00	0.383	ug/L		11/24/25 07:50	11/24/25 16:59	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DICHLOROPHENYLACETICACID24-	112		25 - 130	11/24/25 07:50	11/24/25 16:59	1

Lab Sample ID: LCS 500-844545/2-A
Matrix: Water
Analysis Batch: 844705

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 844545

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dicamba	5.03	4.856		ug/L		97	43 - 110
Dichlorprop	10.0	10.79		ug/L		108	40 - 110
2,4-D	10.0	11.05		ug/L		111	30 - 115
Silvex (2,4,5-TP)	2.50	2.935	*+	ug/L		117	32 - 115
2,4,5-T	2.53	2.796		ug/L		111	30 - 115
2,4-DB	10.0	12.18	*+	ug/L		122	35 - 115

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DICHLOROPHENYLACETICACID24-	118		25 - 130

Lab Sample ID: LCSD 500-844545/3-A
Matrix: Water
Analysis Batch: 844705

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 844545

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dicamba	5.03	4.929		ug/L		98	43 - 110	1	20
Dichlorprop	10.0	10.80		ug/L		108	40 - 110	0	20
2,4-D	10.0	10.90		ug/L		109	30 - 115	1	20
Silvex (2,4,5-TP)	2.50	2.910	*+	ug/L		116	32 - 115	1	20
2,4,5-T	2.53	2.946	*+	ug/L		117	30 - 115	5	20
2,4-DB	10.0	11.34		ug/L		113	35 - 115	7	20

Method: 8151A - Herbicides (GC) (Continued)

Lab Sample ID: LCSD 500-844545/3-A
Matrix: Water
Analysis Batch: 844705

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 844545

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
DICHLOROPHENYLACETICACI D24-	*110*		*25 - 130*

Method: 9056A - Anions, Ion Chromatography

Lab Sample ID: MB 310-474988/3
Matrix: Water
Analysis Batch: 474988

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.450		1.00	0.450	mg/L			11/25/25 13:47	1
Sulfate	<0.420		1.00	0.420	mg/L			11/25/25 13:47	1

Lab Sample ID: LCS 310-474988/4
Matrix: Water
Analysis Batch: 474988

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	10.0	9.489		mg/L		95	90 - 110
Sulfate	10.0	9.559		mg/L		96	90 - 110

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 310-474334/1-A
Matrix: Water
Analysis Batch: 474554

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 474334

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.00100		0.00200	0.00100	mg/L		11/21/25 08:30	11/24/25 00:46	1
Arsenic	<0.000530		0.00200	0.000530	mg/L		11/21/25 08:30	11/24/25 00:46	1
Beryllium	<0.000330		0.00100	0.000330	mg/L		11/21/25 08:30	11/24/25 00:46	1
Cadmium	<0.000100		0.000200	0.000100	mg/L		11/21/25 08:30	11/24/25 00:46	1
Chromium	0.002796	J	0.00500	0.00180	mg/L		11/21/25 08:30	11/24/25 00:46	1
Copper	<0.00320		0.00500	0.00320	mg/L		11/21/25 08:30	11/24/25 00:46	1
Lead	<0.000330		0.000500	0.000330	mg/L		11/21/25 08:30	11/24/25 00:46	1
Nickel	<0.00230		0.00500	0.00230	mg/L		11/21/25 08:30	11/24/25 00:46	1
Selenium	<0.00140		0.00500	0.00140	mg/L		11/21/25 08:30	11/24/25 00:46	1
Silver	<0.000500		0.00100	0.000500	mg/L		11/21/25 08:30	11/24/25 00:46	1
Thallium	<0.000570	^1+	0.00100	0.000570	mg/L		11/21/25 08:30	11/24/25 00:46	1
Zinc	<0.0130		0.0200	0.0130	mg/L		11/21/25 08:30	11/24/25 00:46	1

Lab Sample ID: LCS 310-474334/2-A
Matrix: Water
Analysis Batch: 474554

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 474334

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	0.200	0.2014		mg/L		101	80 - 120
Arsenic	0.200	0.1904		mg/L		95	80 - 120
Beryllium	0.100	0.09822		mg/L		98	80 - 120
Cadmium	0.100	0.1011		mg/L		101	80 - 120

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

Lab Sample ID: LCS 310-474334/2-A
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 474554
Prep Batch: 474334

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chromium	0.100	0.1036		mg/L		104	80 - 120
Copper	0.200	0.1934		mg/L		97	80 - 120
Lead	0.200	0.2166		mg/L		108	80 - 120
Nickel	0.200	0.2208		mg/L		110	80 - 120
Selenium	0.400	0.3961		mg/L		99	80 - 120
Silver	0.100	0.1393	*+	mg/L		139	80 - 120
Thallium	0.100	0.09076	^1+	mg/L		91	80 - 120
Zinc	0.200	0.1913		mg/L		96	80 - 120

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 310-474617/1-A
Client Sample ID: Method Blank
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 474829
Prep Batch: 474617

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.000110		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
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 474829
Prep Batch: 474617

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00167	0.001503		mg/L		90	80 - 120

Method: 1664A - HEM and SGT-HEM by Extraction and Gravimetry

Lab Sample ID: MB 310-474394/1-A
Client Sample ID: Method Blank
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 474583
Prep Batch: 474394

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HEM (Oil and Grease)	<3.1		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
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 474583
Prep Batch: 474394

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
HEM (Oil and Grease)	40.0	38.40		mg/L		96	78 - 114

Lab Sample ID: 310-320812-1 MS
Client Sample ID: Leachate
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 474583
Prep Batch: 474394

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
HEM (Oil and Grease)	<3.0	F1	38.8	5.15	F1	mg/L		13	78 - 114

Method: 335.4 - Cyanide, Total

Lab Sample ID: MB 310-474978/1-A
Matrix: Water
Analysis Batch: 475065

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 474978

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	<0.00350		0.0100	0.00350	mg/L		11/26/25 10:29	11/26/25 18:28	1

Lab Sample ID: LCS 310-474978/2-A
Matrix: Water
Analysis Batch: 475065

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 474978

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.200	0.1908		mg/L		95	90 - 110

Method: 351.2 - Nitrogen, Total Kjeldahl

Lab Sample ID: MB 310-474035/1-A
Matrix: Water
Analysis Batch: 474174

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 474035

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Kjeldahl Nitrogen	<0.620		1.00	0.620	mg/L		11/19/25 06:21	11/19/25 17:11	1

Lab Sample ID: LCS 310-474035/2-A
Matrix: Water
Analysis Batch: 474174

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 474035

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Kjeldahl Nitrogen	4.01	3.869		mg/L		97	90 - 110

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 310-474228/1-A
Matrix: Water
Analysis Batch: 474354

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 474228

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenols, Total	<0.0100		0.0200	0.0100	mg/L		11/20/25 09:27	11/20/25 21:35	1

Lab Sample ID: LCS 310-474228/2-A
Matrix: Water
Analysis Batch: 474354

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 474228

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phenols, Total	0.100	0.09802		mg/L		98	90 - 110

Method: I-3765-85 - Residue, Non-filterable (TSS)

Lab Sample ID: MB 310-474097/1
Matrix: Water
Analysis Batch: 474097

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	<3.50		5.00	3.50	mg/L			11/19/25 10:47	1

Method: I-3765-85 - Residue, Non-filterable (TSS) (Continued)

Lab Sample ID: LCS 310-474097/2
Matrix: Water
Analysis Batch: 474097

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	101.0		mg/L		101	82 - 117		

Lab Sample ID: 310-320812-1 DU
Matrix: Water
Analysis Batch: 474097

Client Sample ID: Leachate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Suspended Solids	61.0			57.00		mg/L				7	35

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	<36.0		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		

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 310-473893/44
Matrix: Water
Analysis Batch: 473893

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
pH			7.00	7.0		SU		100	98 - 102		

Method: SM 5210B - BOD, 5-Day

Lab Sample ID: USB 310-474037/1
Matrix: Water
Analysis Batch: 474037

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

Analyte	USB Result	USB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand 5 Day	<3.00		3.00	3.00	mg/L			11/19/25 06:16	1

Lab Sample ID: LCS 310-474037/2
Matrix: Water
Analysis Batch: 474037

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Biochemical Oxygen Demand 5 Day			198	182.3		mg/L		92	85 - 115		

Client: HDR Inc
Job ID: 310-320812-1
Project/Site: Metro Park West (HDR)- Leachate

Method: SM 5310C - TOC

Lab Sample ID: MB 310-474932/10
Matrix: Water
Analysis Batch: 474932

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	<0.500		1.00	0.500	mg/L			11/25/25 13:37	1

Lab Sample ID: LCS 310-474932/11
Matrix: Water
Analysis Batch: 474932

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Organic Carbon			9.99	10.73		mg/L		107	85 - 115		

QC Association Summary

Client: HDR Inc
Job ID: 310-320812-1
Project/Site: Metro Park West (HDR)- Leachate

GC/MS VOA

Analysis Batch: 475010

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320812-1	Leachate	Total/NA	Water	8260D	
MB 310-475010/5	Method Blank	Total/NA	Water	8260D	
LCS 310-475010/6	Lab Control Sample	Total/NA	Water	8260D	
LCS 310-475010/7	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
310-320812-1	Leachate	Total/NA	Water	3510C	
MB 310-474038/1-A	Method Blank	Total/NA	Water	3510C	
LCS 310-474038/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 310-474038/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 475312

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320812-1	Leachate	Total/NA	Water	8270E	474038
MB 310-474038/1-A	Method Blank	Total/NA	Water	8270E	474038
LCS 310-474038/2-A	Lab Control Sample	Total/NA	Water	8270E	474038
LCSD 310-474038/3-A	Lab Control Sample Dup	Total/NA	Water	8270E	474038

GC Semi VOA

Leach Batch: 473822

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LB 310-473822/1-E	Method Blank	Total/NA	Water	1311	

Leach Batch: 473959

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LB 310-473959/1-E	Method Blank	Total/NA	Water	1311	

Prep Batch: 474794

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320812-1	Leachate	Total/NA	Water	3511	
LB 310-473822/1-E	Method Blank	Total/NA	Water	3511	473822
LB 310-473959/1-E	Method Blank	Total/NA	Water	3511	473959
MB 310-474794/1-A	Method Blank	Total/NA	Water	3511	
LCS 310-474794/10-A	Lab Control Sample	Total/NA	Water	3511	
LCS 310-474794/2-A	Lab Control Sample	Total/NA	Water	3511	

Analysis Batch: 475239

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LB 310-473959/1-E	Method Blank	Total/NA	Water	8081B	474794
MB 310-474794/1-A	Method Blank	Total/NA	Water	8081B	474794
LCS 310-474794/2-A	Lab Control Sample	Total/NA	Water	8081B	474794

Analysis Batch: 475240

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 310-474794/1-A	Method Blank	Total/NA	Water	8082A	474794

GC Semi VOA

Analysis Batch: 475467

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320812-1	Leachate	Total/NA	Water	8081B	474794

Analysis Batch: 475468

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320812-1	Leachate	Total/NA	Water	8082A	474794
LB 310-473822/1-E	Method Blank	Total/NA	Water	8082A	474794
LCS 310-474794/10-A	Lab Control Sample	Total/NA	Water	8082A	474794

Prep Batch: 844545

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320812-1	Leachate	Total/NA	Water	8151A	
MB 500-844545/1-A	Method Blank	Total/NA	Water	8151A	
LCS 500-844545/2-A	Lab Control Sample	Total/NA	Water	8151A	
LCSD 500-844545/3-A	Lab Control Sample Dup	Total/NA	Water	8151A	

Analysis Batch: 844705

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 500-844545/1-A	Method Blank	Total/NA	Water	8151A	844545
LCS 500-844545/2-A	Lab Control Sample	Total/NA	Water	8151A	844545
LCSD 500-844545/3-A	Lab Control Sample Dup	Total/NA	Water	8151A	844545

Analysis Batch: 844762

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320812-1	Leachate	Total/NA	Water	8151A	844545

HPLC/IC

Analysis Batch: 474988

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320812-1	Leachate	Total/NA	Water	9056A	
310-320812-1	Leachate	Total/NA	Water	9056A	
MB 310-474988/3	Method Blank	Total/NA	Water	9056A	
LCS 310-474988/4	Lab Control Sample	Total/NA	Water	9056A	

Metals

Prep Batch: 474334

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320812-1	Leachate	Total/NA	Water	3005A	
MB 310-474334/1-A	Method Blank	Total/NA	Water	3005A	
LCS 310-474334/2-A	Lab Control Sample	Total/NA	Water	3005A	

Analysis Batch: 474554

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320812-1	Leachate	Total/NA	Water	6020B	474334
MB 310-474334/1-A	Method Blank	Total/NA	Water	6020B	474334
LCS 310-474334/2-A	Lab Control Sample	Total/NA	Water	6020B	474334

Prep Batch: 474617

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320812-1	Leachate	Total/NA	Water	7470A	
MB 310-474617/1-A	Method Blank	Total/NA	Water	7470A	

Metals (Continued)

Prep Batch: 474617 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 310-474617/2-A	Lab Control Sample	Total/NA	Water	7470A	

Analysis Batch: 474829

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320812-1	Leachate	Total/NA	Water	7470A	474617
MB 310-474617/1-A	Method Blank	Total/NA	Water	7470A	474617
LCS 310-474617/2-A	Lab Control Sample	Total/NA	Water	7470A	474617

General Chemistry

Analysis Batch: 473893

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320812-1	Leachate	Total/NA	Water	SM 4500 H+ B	
LCS 310-473893/44	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	

Prep Batch: 474035

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320812-1	Leachate	Total/NA	Water	351.2	
MB 310-474035/1-A	Method Blank	Total/NA	Water	351.2	
LCS 310-474035/2-A	Lab Control Sample	Total/NA	Water	351.2	

Analysis Batch: 474037

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320812-1	Leachate	Total/NA	Water	SM 5210B	
USB 310-474037/1	Method Blank	Total/NA	Water	SM 5210B	
LCS 310-474037/2	Lab Control Sample	Total/NA	Water	SM 5210B	

Analysis Batch: 474097

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320812-1	Leachate	Total/NA	Water	I-3765-85	
MB 310-474097/1	Method Blank	Total/NA	Water	I-3765-85	
LCS 310-474097/2	Lab Control Sample	Total/NA	Water	I-3765-85	
310-320812-1 DU	Leachate	Total/NA	Water	I-3765-85	

Analysis Batch: 474107

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320812-1	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	

Analysis Batch: 474174

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320812-1	Leachate	Total/NA	Water	351.2	474035
MB 310-474035/1-A	Method Blank	Total/NA	Water	351.2	474035
LCS 310-474035/2-A	Lab Control Sample	Total/NA	Water	351.2	474035

Prep Batch: 474228

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320812-1	Leachate	Total/NA	Water	Distill/Phenol	
MB 310-474228/1-A	Method Blank	Total/NA	Water	Distill/Phenol	
LCS 310-474228/2-A	Lab Control Sample	Total/NA	Water	Distill/Phenol	

General Chemistry

Analysis Batch: 474354

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320812-1	Leachate	Total/NA	Water	420.4	474228
MB 310-474228/1-A	Method Blank	Total/NA	Water	420.4	474228
LCS 310-474228/2-A	Lab Control Sample	Total/NA	Water	420.4	474228

Prep Batch: 474394

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320812-1	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	
310-320812-1 MS	Leachate	Total/NA	Water	1664A	

Analysis Batch: 474583

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320812-1	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
310-320812-1 MS	Leachate	Total/NA	Water	1664A	474394

Analysis Batch: 474932

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320812-1	Leachate	Total/NA	Water	SM 5310C	
MB 310-474932/10	Method Blank	Total/NA	Water	SM 5310C	
LCS 310-474932/11	Lab Control Sample	Total/NA	Water	SM 5310C	

Prep Batch: 474978

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320812-1	Leachate	Total/NA	Water	Distill/CN	
MB 310-474978/1-A	Method Blank	Total/NA	Water	Distill/CN	
LCS 310-474978/2-A	Lab Control Sample	Total/NA	Water	Distill/CN	

Analysis Batch: 475065

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320812-1	Leachate	Total/NA	Water	335.4	474978
MB 310-474978/1-A	Method Blank	Total/NA	Water	335.4	474978
LCS 310-474978/2-A	Lab Control Sample	Total/NA	Water	335.4	474978

Lab Chronicle

Client: HDR Inc
Job ID: 310-320812-1
Project/Site: Metro Park West (HDR)- Leachate

Client Sample ID: Leachate
Lab Sample ID: 310-320812-1

Date Collected: 11/17/25 19:40
Matrix: Water

Date Received: 11/18/25 16:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		10	475010	D2YP	EET CF	11/27/25 14:01
Total/NA	Prep	3510C			474038	J5BR	EET CF	11/19/25 07:15
Total/NA	Analysis	8270E		5	475312	D2YP	EET CF	12/02/25 21:49
Total/NA	Prep	3511			474794	BW2O	EET CF	11/25/25 11:59
Total/NA	Analysis	8081B		1	475467	BW2O	EET CF	12/03/25 21:05
Total/NA	Prep	3511			474794	BW2O	EET CF	11/25/25 11:59
Total/NA	Analysis	8082A		1	475468	BW2O	EET CF	12/03/25 21:05
Total/NA	Prep	8151A			844545	DAK	EET CHI	11/24/25 07:50
Total/NA	Analysis	8151A		10	844762	W1T	EET CHI	11/25/25 09:52
Total/NA	Analysis	9056A		20	474988	HE7K	EET CF	11/25/25 16:11
Total/NA	Analysis	9056A		100	474988	HE7K	EET CF	11/26/25 13:16
Total/NA	Prep	3005A			474334	RLT9	EET CF	11/21/25 08:30
Total/NA	Analysis	6020B		1	474554	ZRI4	EET CF	11/24/25 00:52
Total/NA	Prep	7470A			474617	RLT9	EET CF	11/24/25 13:20
Total/NA	Analysis	7470A		1	474829	RLT9	EET CF	11/25/25 09:23
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			474978	ENB7	EET CF	11/26/25 10:29
Total/NA	Analysis	335.4		1	475065	ZJX4	EET CF	11/26/25 19:05
Total/NA	Prep	351.2			474035	W9YR	EET CF	11/19/25 06:21
Total/NA	Analysis	351.2		1	474174	ZJX4	EET CF	11/19/25 17:20
Total/NA	Prep	Distill/Phenol			474228	ENB7	EET CF	11/20/25 09:27
Total/NA	Analysis	420.4		1	474354	ZJX4	EET CF	11/20/25 21:46
Total/NA	Analysis	I-3765-85		1	474097	DGU1	EET CF	11/19/25 10:47
Total/NA	Analysis	SM 2540C		1	474107	TGN5	EET CF	11/19/25 11:20
Total/NA	Analysis	SM 4500 H+ B		1	473893	W9YR	EET CF	11/18/25 17:19
Total/NA	Analysis	SM 5210B		1	474037	W9YR	EET CF	11/19/25 06:44
Total/NA	Analysis	SM 5310C		40	474932	HE7K	EET CF	11/25/25 22:02

Laboratory References:

EET CF = Eurofins Cedar Falls, 3019 Venture Way, Cedar Falls, IA 50613, TEL (319)277-2401

EET CHI = Eurofins Chicago, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200

SC0071 = International Asbestos Testing Labs, 9000 Commerce Parkway, Suite B, Mt. Laurel, NJ 08054

Accreditation/Certification Summary

Client: HDR Inc
Job ID: 310-320812-1
Project/Site: Metro Park West (HDR)- 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
8082A	3511	Water	PCB-1268
8260D		Water	1,2,3-Trichlorobenzene
8260D		Water	1,2,4-Trichlorobenzene
8260D		Water	Bromobenzene
8260D		Water	Hexane
8260D		Water	p-Isopropyltoluene
8260D		Water	sec-Butylbenzene
8260D		Water	tert-Butylbenzene
8270E	3510C	Water	Benzoic acid
8270E	3510C	Water	Pyridine
8270E	3510C	Water	Total Cresols

Laboratory: Eurofins Chicago

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Iowa	State	082	05-01-26

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
8151A	8151A	Water	2,4,5-T
8151A	8151A	Water	2,4-DB
8151A	8151A	Water	Dichlorprop

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Method Summary

Client: HDR Inc
Job ID: 310-320812-1
Project/Site: Metro Park West (HDR)- Leachate

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET CF
8270E	Semivolatile Organic Compounds (GC/MS)	SW846	EET CF
8081B	Organochlorine Pesticides (GC)	SW846	EET CF
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	EET CF
8151A	Herbicides (GC)	SW846	EET CHI
9056A	Anions, Ion Chromatography	SW846	EET CF
6020B	Metals (ICP/MS)	SW846	EET CF
7470A	Mercury (CVAA)	SW846	EET CF
1664A	HEM and SGT-HEM by Extraction and Gravimetry	40CFR136A	EET CF
335.4	Cyanide, Total	EPA	EET CF
351.2	Nitrogen, Total Kjeldahl	EPA	EET CF
420.4	Phenolics, Total Recoverable	EPA	EET CF
I-3765-85	Residue, Non-filterable (TSS)	USGS	EET CF
SM 2540C	Solids, Total Dissolved (TDS)	SM	EET CF
SM 4500 H+ B	pH	SM	EET CF
SM 5210B	BOD, 5-Day	SM	EET CF
SM 5310C	TOC	SM	EET CF
Subcontract	ASBESTOS iATL	None	SC0071
1664A	HEM and SGT-HEM (SPE)	1664A	EET CF
3005A	Preparation, Total Metals	SW846	EET CF
351.2	Nitrogen, Total Kjeldahl	EPA	EET CF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CF
3511	Microextraction of Organic Compounds	SW846	EET CF
5030B	Purge and Trap	SW846	EET CF
7470A	Preparation, Mercury	SW846	EET CF
8151A	Extraction (Herbicides)	SW846	EET CHI
Distill/CN	Distillation, Cyanide	None	EET CF
Distill/Phenol	Distillation, Phenolics	None	EET CF

Protocol References:

1664A = EPA-821-98-002

40CFR136A = "Methods for Organic Chemical Analysis of Municipal Industrial Wastewater", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.

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

EET CHI = Eurofins Chicago, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200

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: 12/1/2025
Report No.: 719475 - TEM Water
Project: Metro Park West (HDR)-Lechate
Project No.: 31013266

TEM WATER SAMPLE ANALYSIS SUMMARY

Lab No.:7881438
Client No.: Leachate (310-320812-1)

Sampled: 11/17/25
Analyzed: 12/1/25
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: 11/20/2025
Date Analyzed: 12/01/2025
Signature:
Analyst: Jhoon Jeon

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
3019 Venture Way
Cedar Falls IA 50613

Client: TES568

Report Date: 12/1/2025
Report No.: 719475 - TEM Water
Project: Metro Park West (HDR)-Lechate
Project No.: 31013266

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.

This report shall not be reproduced except in full, without written approval of the laboratory.

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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9000 Commerce Parkway Suite B
Mt. Laurel, New Jersey 08054
Telephone: 856-231-9449
Email: customerservice@iatl.com

CERTIFICATE OF ANALYSIS

Client:	Eurofins	Report Date:	12/1/2025
	3019 Venture Way	Report No.:	719475 - TEM Water
	Cedar Falls IA 50613	Project:	Metro Park West (HDR)-Lechate
		Project No.:	31013266
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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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: 12/1/2025
Report No.: 719475 - TEM Water
Project: Metro Park West (HDR)-Lechate
Project No.: 31013266

TEM WATER SAMPLE ANALYSIS DETAILS

Lab No.:7881438
Client No.: Leachate (310-320812-1)

Sampled:11/17/25
Analyzed:12/1/25
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: 11/20/2025
Date Analyzed: 12/01/2025
Signature:
Analyst: Jhoon Jeon

Approved By:
Frank E. Ehrenfeld, III
Laboratory Director

Built Environment Testing
iATL

9000 Commerce Parkway Suite B
Mt. Laurel, New Jersey 08054
Telephone: 856-231-9449
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CERTIFICATE OF ANALYSIS

Client: Eurofins
3019 Venture Way
Cedar Falls IA 50613

Client: TES568

Report Date: 12/1/2025
Report No.: 719475 - TEM Water
Project: Metro Park West (HDR)-Lechate
Project No.: 31013266

IATL International Asbestos Testing Laboratories

9000 Commerce Parkway, Suite B Mt. Laurel, NJ 08054
Telephone: 856-231-9449 Fax: 856-231-9818

PRELIMINARY RESULTS
Asbestos in Water Analysis
EPA Method 100.1

Client:	TestAmerica	Batch No.:	719475
	704 Enterprise Drive	Project:	o Park West (HDR) - Lea
	Cedar Falls, IA 50613	Project No.:	31013266
Client No.:	TES568	Turn-Around Time:	5 Day

Client Contacts:		**Laboratory Contacts:**	
Contacts:		Contacts:	Frank E. Ehrenfeld III
Phone:		Phone:	(856) 231-9449
Fax:		Fax:	(856) 231-9818
Cell/Pager:		Cell/Pager:	(856) 727-8904
E-Mail:		E-Mail:	frankehrenfeld@iatl.com

Chain of Custody:

Samples Taken in Field:	Client	Date:	11/17/25	Time:	7:40 PM
Samples Rec'd at Laboratory:	LA	Date:	11/20/25	Time:	10:50 AM
Samples Prepped:	RZ	Date:	11/26/25	Time:	10:00 AM
Samples Analyzed:	JJ	Date:	12/01/25	Time:	
Preliminary Results Faxed:		Date:		Time:	
Preliminary Results E-Mail:		Date:		Time:	

Summary Data
Transmission Electron Microscopy
EPA 100.1 (Analytical Method For The Determination of Asbestos in Water)

Client Sample ID #	IATL Sample ID #	Volume Filtered (ml)	Comments	Results (f/mm²)	Results >10µm (MFL)	Results Total (MFL)
310-320812-1	7881438	5	None Detected	< 7.7	< 1.5 *	< 1.5

Grid Box #: 3625

Instrument (I, II, III): **IV**

These preliminary results are issued by IATL to expedite procedures by the clients based upon the above data. IATL assumes that all of the sampling methods and data upon which these results are based, has been accurately supplied by the client. These results may not have been reviewed by the Laboratory Director. Final Certificates of Analysis will follow these preliminary results. The signed COAs are to be considered the official results.

TEM.WaterPrelim.002

IATL INTERNATIONAL ASBESTOS TESTING LABORATORIES

International Asbestos
Testing Laboratories

TEM Water Sample Worksheet

Client Name:	TestAmerica	**Analysis Date:**	**IATL Sample #:** 7881438
Client Project #:	Metro Park West (HDR) - Leachate, 31	12/01/25	**Client Sample #:** 310-320812-1
Sample Type:	**Water**	**EPA Method 100.1**	IATL Grid Box #: **3625**
		Date of Ozone Treatment:	Grid Archive ID #: **O2, O4, O6**
Sample Turbidity (NTU):	**>1**	11/26/2025	

Electron Microscope ID:		Magnification:	20,000X	Accelerating Voltage:	100KeV
IV	Hitachi H-7650, 6945-03	Filter Dia. (mm):	**47**	Filter Pore Size (µm):	0.45
	Bruker-XFlash 6TI30	Filter Type:	**MCE**	Effective Area (mm²):	**962**

Grid Opening:	0.115	mm	Volume of Aliquot Filtered:	5	ml
Grid opening Area:	0.013	mm^2	*MDL <0.20 MFL required for Drinking Water*		
Grid Openings Read/Required:	10	74	Analytical Sensitivity:	7.7	s/mm^2
Total Area Analyzed:	0.1300	mm^2	Minimum Detection Limit:	1.5	MFL

Asbestos Structures

Total Structures (>0.5µm):	NSD		Total Non-Asbestos Structures:	NSD	
Concentration (>0.5µm):	< 1.5	MFL	Non-Asbestos:	< 7.7	s/mm^2
Only Structures (> 10µm):	NSD		Non-Asbestos:	< 1.5	MFL
Concentration (>10µm):	< 1.5	MFL			

Analysis Data:

Grid Opening ID	Structure Number	Structure Type F/B/C/M/NFD	[1] Length 0.5 -10 µm	[1] Length > 10 µm	* Chrysotile	**Amphibole	***Non-Asbestos	SAED Micrograph/ED Spectra [2] plate #	SAED Micrograph/ED Spectra timestamp (hhmmss)
O2 E1		NFD							
E2		NFD							
E3		NFD							
E4		NFD							
O4 G5		NFD							
G6		NFD							
G7		NFD							
O6 E3		NFD							
E4		NFD							
E5		NFD							
Total:	NSD	NFD	0	0	0	0	0		

* Must confirm by Morphology, SAED, and EDXA for each suspect asbestos fiber
Record visible prominent Chrysotile DP reflections (002 ,004, 110, 130, 220, 200)

** Define Amphibole (DP obtained Y/N). Print-out EDS and attach.

*** Characterize by EDS

Prep Quality:	
Dissolution	GOOD
Carbon Film	GOOD
Loading	20%

1 Indicate Structure Length by entering '1' in the appropriate column.

2 If µgraph cannot be taken (equipment issue), choose "no film" in place of plate number.

Comments: _____

Analyzed By: JJ

Reviewed By: _____

eurofins | Environment Testing America

310-320812 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: 11/18/25 | TIME: 1655 | Received By: EJ

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: 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): 3.1 | Corrected Temp (°C): 3.1

• **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

Client Information	Sampler: Chad Dentinger	Lab PM: Calhoun Conner M	Carrier Tracking No(s)	COC No: 310-111471-24665 1
Client Contact: Richard Wilson	Phone: 515-205-6355	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 ParkWest (HDR)	Project #: 31013266			
Site:	SSOW#:			

Analysis Requested

Preservation Codes: A - HCL; N - None; D - HNO3; S - H2SO4; B - NaOH; 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)	8260D - Volatile Standard List	8081B, 8082A, 8270E	2540C_Calcd, I_3765_85, SM4500_H+, SM5210B_Calc	9056A_ORGFM_28D - (MOD) Any two anions	6020B, 7470A	1664A - Oil and Grease (HEM)	335.4 - Cyanide, Total	351.2 - Nitrogen, Total Kjeldahl	420.4 - Phenolics, Total Recoverable	8151A - Herbicides (sub 2 250ml ambers to chicago)	9060A - TOC			Total Number of containers	Special Instructions/Note
			Preservation Code				A	N	N	N	D	S	B	S	S	N	S				
Leachate	11/17/25	19.40	G	Water			X	X	X	X	X	X	X	X	X	X	X				BOD, PH- Short Holds

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
Chad Dentinger	11/17/25 / 21.45	MWA			
Relinquished by:	Date/Time	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by: EJ	Date/Time: 11/18/25 1655	Company: EET

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

Ver: 2.0, 2024

Eurofins Cedar Falls
3019 Venture Way
Cedar Falls, IA 50613
Phone: 319-277-2401 Fax: 319-277-2425

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Calhoun, Conner M	Carrier Tracking No(s): N/A	COC No: 310-80234.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Conner.Calhoun@et.eurofinsus.com	State of Origin: Iowa	Page: Page 1 of 1
Company: International Asbestos Testing Labs		Accreditations Required (See note): State Program - Iowa		Job #: 310-320812-1
Address: 9000 Commerce Parkway, Suite B,	Due Date Requested: 12/2/2025			
City: Mt. Laurel	TAT Requested (days): N/A			
State, Zip: NJ, 08054				
Phone: N/A	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Metro Park West (HDR)- Leachate	Project #: 31013268			
Site: N/A	SSOW#: N/A			

Analysis Requested

Preservation Codes:

004316062

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (Water, Solid, Wastewater, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	SUB - Subcontract - ASBESTOS IATL	Total Number of containers	Special Instructions/Note:
		Preservation Code:							
Leachate (310-320812-1)	11/17/25	19:40 Central	G	Water			X	1	See Attached Instructions
* 2 Smaller jars rec'd									

Other: N/A

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing North Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing North Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing North Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing North Central, LLC.

Possible Hazard Identification Unconfirmed	*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) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

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

Relinquished by:	Date/Time: 11/19/25 1400	Company	Received by:	Date/Time:	Company		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: NOV 2025	Company		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company		

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

Ver: 10/10/2024

12/12/2025

ICOC No:
310-89234

Containers

Count	Container Type	Preservative
2	Amber Glass 250ml - unpreserved	None

Subcontract Method Instructions

Sample IDs	Method	Method Description	Method Comments
1	SUBCONTRACT	SUB - Subcontract - ASBESTOS IATL	ASBESTOS IATL

Eurofins Cedar Falls
3019 Venture Way
Cedar Falls, IA 50613
Phone 319-277-2401 Fax: 319-277-2425

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Calhoun, Conner M	Carrier Tracking No(s): N/A	COC No: 310-89208 1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Conner Calhoun@et eurofinsus com	State of Origin: Iowa	Page: Page 1 of 1
Company: Eurofins Environment Testing North Centr		Accreditations Required (See note): State Program - Iowa		Job #: 310-320812-1
Address: 18410 Crossing Drive, Suite E,	Due Date Requested: 12/3/2025			Preservation Codes: -
City: Tinley Park	TAT Requested (days): N/A			
State, Zip: IL, 60487				
Phone: 708-534-5200(Tel) 708-534-5211(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Metro Park West (HDR)- Leachate	Project #: 31013266			
Site: N/A	SSOW#: N/A			Other: N/A

310-320812 COC

Analysis Requested

Sample Identification - Client ID (Lab ID)	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)	8151A/8151A_AP_LVIDefault List	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
Leachate (310-320812-1)	11/17/25	19 40 Central	G	Water			X	2	

Note: Since laboratory accreditations are subject to change Eurofins Environment Testing North Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed the samples must be shipped back to the Eurofins Environment Testing North Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing North Central LLC attention immediately If all requested accreditations are current to date return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing North Central, LLC.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested I, II, III, IV, Other (specify) Primary Deliverable Rank. 2	Special Instructions/QC Requirements

Empty Kit Relinquished by:	Date	Time	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		11/19/25 1145			11/20/25 0920	
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	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: 0.1-0.1

Ver 10/10/2024

Login Sample Receipt Checklist

Client: HDR Inc

Job Number: 310-320812-1
SDG Number:

Login Number: 320812
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	

Login Sample Receipt Checklist

Client: HDR Inc

Job Number: 310-320812-1
SDG Number:

Login Number: 320812
List Number: 2
Creator: Scott, Sherri L

List Source: Eurofins Chicago
List Creation: 11/20/25 04:16 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	0.1
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.	True	

Appendix G

2025 Gas Monitoring Report

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Metro Waste Authority

We Know Where It Should Go

2025 Landfill Gas Monitoring Report

Metro Waste Authority
Metro Park West

Permit No. 08-SDP-03-84P

Submittal Date: January 2026

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2 Monitoring and Reporting Requirements 1
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List of Figures

Figure 1 – Site Map

Appendices

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 West Sanitary Landfill (Site) located approximately five miles northwest of the City of Perry, Iowa, in the southwest fractional quarter of Section 31, Township 82 North, Range 28 West of Boone County, Iowa; Lot 14 of Section 36, Township 82 North, Range 29 West of Greene County, Iowa; and in the northwest fractional quarter of Section 6, Township 81 North, Range 28 West of Dallas County, Iowa. 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. 08-SDP-03-84P (recent version dated December 31, 2025). Special Provision X.6 requires 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 Site personnel. 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 Site personnel. Per the Methane Migration Monitoring Plan, 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.

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 depicted on the attached **Figure 1.** 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 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 monitoring data is attached in **Appendix A**.

3.1 First Quarter 2025 (Calendar Year)

Methane monitoring for the 1st quarter gas monitoring event of the 2025 calendar year was conducted by Site personnel on February 4, 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.

3.2 Second Quarter 2025 (Calendar Year)

Methane monitoring for the 2nd quarter gas monitoring event of the 2025 calendar year was conducted by Site personnel on May 6, 2025. During this event, methane levels were found to be in excess of 100% LEL at monitoring point LFG-GUCO-A2.

The reported sustained measurement was 33.0% methane by volume (660% LEL). Despite the occurrence of this exceedance, it is not suspected that methane has migrated offsite. According to the Methane Migration Monitoring Plan (dated April 2021), subsurface landfill gas monitoring points were not installed along the eastern property boundary of the facility due to the presence of the groundwater interceptor trench along the entire eastern boundary of the Boone County MSWLF unit, the existence of low permeability soil above the water table, and the intermittent stream located approximately 200 feet inside the east facility property boundary, which is a natural barrier to landfill gas migration. Monitoring point LFG-GUCO-A2 is sampled because it serves as a cleanout point for the interception trench which also serves as a landfill gas migration preferential pathway. The facility property boundary is approximately 1,700 feet to the east of the LFG-GUCO-A2 monitoring point. For these reasons, it is unlikely methane concentrations met or exceeded 100% of the LEL at the eastern property boundary during the 2nd quarter gas monitoring event of calendar year 2025.

A methane reading was not measured at LFGW-W2 (Deep) due to water in the tubing. The water table was possibly elevated and blocking the inlet of the tubing. A measurement was collected at LFGW-W2 (Shallow), and methane by volume was reported as 0%. Based on the shallow reading at the monitoring location, it is unlikely that methane concentrations would be exceeding the LEL at LFGW-W2 (Deep).

3.3 Third Quarter 2025 (Calendar Year)

Methane monitoring for the 3rd quarter gas monitoring event of the 2025 calendar year was conducted by Site personnel on August 27, 2025. During this event, methane levels were found to be in excess of 100% LEL at monitoring point LFG-GUCO-A2. The reported sustained measurement was 17.1% methane by volume (342% LEL). As discussed in **Section 3.2,** natural and engineered barriers to landfill gas migration are present on the east side of the Boone MSWLF unit. Methane is not suspected to have migrated offsite during the 3rd quarter gas monitoring event of calendar year 2025 for this reason.

A measurement was reported as 0% methane by volume for LFGW-W2 (Deep), however, the tubing inlet may still be underwater. The LFGW-W2 (Shallow) methane by volume was reported as 0%. Based on the shallow reading at this monitoring location, it is unlikely that methane concentrations would be exceeding the LEL at LFGW-W2 (Deep).

3.4 Fourth Quarter 2025 (Calendar Year)

Methane monitoring for the 4th quarter gas monitoring event of the 2025 calendar year was conducted by Site personnel on November 14, 2025. During this event, methane levels were found to be in excess of 100% LEL at monitoring point LFG-GUCO-A2. The reported sustained measurement was 43.1% methane by volume (862% LEL). As discussed in **Section 3.2,** natural and engineered barriers to landfill gas migration are present on the east side of the Boone MSWLF unit. Methane is not suspected to have migrated offsite during the 4th quarter gas monitoring event of calendar year 2025 for this reason.

A measurement was reported as 0% methane by volume for LFGW-W2 (Deep), however, the tubing inlet may still be underwater since water was pulled up in the sample tubing. The LFGW-W2 (Shallow) methane by volume was reported as 0%. Based on the shallow reading at this monitoring location, it is unlikely that methane concentrations would be exceeding the LEL at LFGW-W2 (Deep).

4 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. There were measured sustained exceedances of 100% LEL at one (1) monitoring point during the 2025 (calendar year) reporting period. The exceedances were detected at monitoring point LFG-GUCO-A2 during the 2nd, 3rd and 4th quarter gas monitoring events. Despite these exceedances, there is no evidence that methane has migrated offsite. Methane monitoring at the Site will continue on a quarterly basis in 2026.

Figure 1

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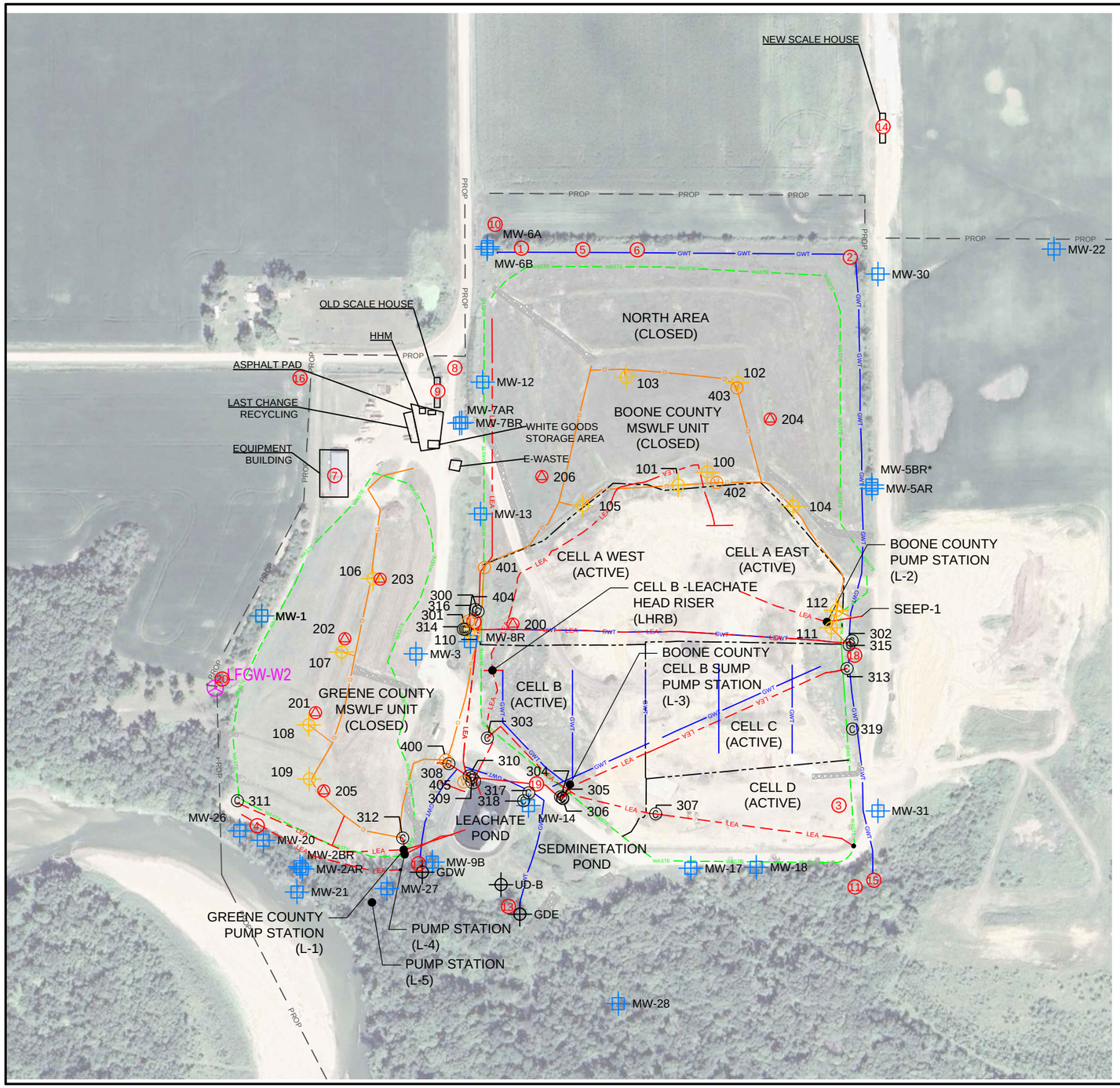

300 0 300 600

SCALE IN FEET

LEGEND

- PERMITTED EDGE OF WASTE
- CELL BOUNDARY
- PROPERTY LINE
- GROUNDWATER TRENCH
- METHANE COLLECTION LINE
- LEACHATE COLLECTION LINE
- GROUNDWATER UNDERDRAIN
- GAS EXTRACTION WELL (GEW)
- GROUNDWATER MONITORING POINT (MW-30)
- METHANE MONITORING PROBE
- LEACHATE PIEZOMETER (LPZ-7R)
- CLEANOUT
- GAS VALVE
- METHANE MONITORING POINT

NOTES:

1. THE COORDINATE SYSTEM USED FOR THIS MAP IS THE NAD IOWA STATE PLANE SOUTH ZONE (1042).
2. AERIAL IMAGERY DATED AUGUST 2024.

POINT NO.	DESCRIPTION	POINT NO.	DESCRIPTION	POINT NO.	DESCRIPTION	POINT NO.	DESCRIPTION
100	GEW-1	112	RWH-SEEP1	304	COL5	316	GUCO-A3
101	GEW-2	200	LPZ-0	305	COL6	317	GUCO-B1
102	GEW-3	201	LPZ-1R	306	COL7	318	GUCO-B2
103	GEW-4	202	LPZ-2R	307	COL9	319	GWTO-1
104	GEW-5	203	LPZ-3R	308	COL10	400	LFGV-1
105	GEW-6	204	LPZ-6R	309	COL11	401	LFGV-2
106	GEW-7	205	LPZ-7R	310	COL12	402	LFGV-3
107	GEW-8	206	LPZ-8	311	COL13	403	LFGV-4
108	GEW-9	300	COL1	312	COL14	404	LV1
109	GEW-10	301	COL2	313	COL15	405	LV2
110	GEW-COL2	302	COL3	314	GUCO-A1		
111	RWH-LCRS1	303	COL4	315	GUCO-A2		

Metro Waste Authority

HDR

METRO WASTE AUTHORITY
METRO PARK WEST
GREENE & BOONE COUNTY MSWLF UNITS

SITE MAP

DATE
JAN 2026

FIGURE
1

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Appendix A

Gas Monitoring Field Results

2025 Calendar Year

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Table 14
Gas Monitoring Summary
2025 Gas Monitoring Report
Metro Park West Sanitary Landfill - Boone County and Greene County MSWLF Units
Permit No. 08-SDP-03-84P

Monitoring Points		% LEL Ground				% LEL Waist				Sustained % Volume as Methane				Peak % Volume as Methane			
Site #	Location	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
1	NW Corner	0	0	0	0	0	0	0	0								
2	NE Corner	0	0	0	0	0	0	0	0								
3	SE Corner	0	0	0	0	0	0	0	0								
4	SW Corner	0	0	0	0	0	0	0	0								
5	West Field Tile	0	0	0	0	0	0	0	0								
6	East Field Tile	0	0	0	0	0	0	0	0								
7	Equipment Building - NW Corner	0	0	0	0	0	0	0	0								
	Equipment Building - NE Corner	0	0	0	0	0	0	0	0								
	Equipment Building - SE Corner	0	0	0	0	0	0	0	0								
	Equipment Building - SW Corner	0	0	0	0	0	0	0	0								
8	Scale - NW Corner	0	0	0	0	0	0	0	0								
	Scale - NE Corner	0	0	0	0	0	0	0	0								
	Scale - SE Corner	0	0	0	0	0	0	0	0								
	Scale - SW Corner	0	0	0	0	0	0	0	0								
9	Old Scalehouse - NW Corner	0	0	0	0	0	0	0	0								
	Old Scalehouse - NE Corner	0	0	0	0	0	0	0	0								
	Old Scalehouse - SE Corner	0	0	0	0	0	0	0	0								
	Old Scalehouse - SW Corner	0	0	0	0	0	0	0	0								
10	MW-6A									0	0	0	0	0	0	0	0
11	GDT-2									0	0	(A)	0	0	0	(A)	0
12	GDW									0	0	0	0	0	0	0	0
13	GDE									0	0	0	0	0	0	0	0
14	New Scalehouse - NW Corner	(C)	0	0	(A)	(C)	0	0	(A)								
	New Scalehouse - NE Corner	(C)	0	0	(A)	(C)	0	0	(A)								
	New Scalehouse - SE Corner	(C)	0	0	(A)	(C)	0	0	(A)								
	New Scalehouse - SW Corner	(C)	0	0	(A)	(C)	0	0	(A)								
15	AGT-2									0	0	(A)	0	0	0	(A)	0
16s	LFGW-W1 (Shallow)									0	0	0	0	0	0	0	0
16d	LFGW-W1 (Deep)									0	0	0	0	0	0	0	0
17	LFG-GUCO-A1									0	0	0	0	0	0	0	0
18	LFG-GUCO-A2									0	33.0	17.1	43.1	0	35.8	29.3	44.8
19	LFG-GUCO-B1									0	0	0	0	0	0	0	0
20s	LFGW-W2 (Shallow)									0	0	0	0	0	0	0	0
20d	LFGW-W2 (Deep)									0	(B)	0	0	0	(B)	0	0

Comments:
(A) Not Measured. Methane monitoring point was not accessed during the monitoring event.
(B) Not Measured. Methane monitoring sensor pump failure.
(C) New scalehouse was not operational during the first quarter (Q1) 2025 sampling event.

Notes:
-Quarterly methane monitoring is completed by Metro Waste Authority staff and provided to HDR for report.
-There were sustained exceedances of the lower explosive limit (LEL) [5% volume as methane] during the third quarter (Q3) 2024 and fourth quarter (Q4) 2024 monitoring events at the LFG-GUCO-A2 monitoring point.
-Quarterly methane monitoring events will be conducted by Metro Waste Authority staff during the 2026 calendar year.

Metro Park West Quarterly Monitoring

SURFACE/STRUCTURE/SUBSURFACE METHANE MONITORING LOG

2/4/25	Caleb Gomez		METRO PARK WEST LANDFILL					
Comments:	**Meteorological Information**		**Instrument**					
LEL methane = 50,000 ppm (5%)	Temp, °F:	19	Make:	GEM				
	Barometric Press, in Hg:	30.54	Model:	5000				
	Precipitation, in:	0	S/N:	G503920				
MMP POINTS	Wind Speed, mph:	11	Range:	0-70% to specification, 0-100% reading				
BLUE = Deep	Wind Direction (from):	N	**Calibration**					
SILVER = Shallow			Zero:	x	Ambient		Zero Standard	
			Span:		500 ppm	X	15% CH4	

MONITORING MEASUREMENTS

Time	Site #	Location	% LEL Ground	% LEL Waist	Sustained (10-30 seconds) % Volume as Methane	Peak % Volume as Methane	Marker ID	Comments
13:54	#1	NW Corner	0	0				
12:05	#2	NE Corner	0					
12:12	#3	SE Corner	0					
12:45	#4	SW Corner	0					
13:10	#5	West Field Tile	0					no pipe present, measured ambient at marker
13:08	#6	East Field Tile	0					no pipe present, measured ambient at marker
11:52	#7	Equipment Building - NW Corner	0					
11:50		Equipment Building - NE Corner	0					
11:55		Equipment Building - SW Corner	0					
11:57		Equipment Building - SE Corner	0					
13:20	#8	Scale - NW Corner	0					
13:18		Scale - NE Corner	0					
13:16		Scale - SW Corner	0					
13:14		Scale - SE Corner	0					
11:26	#9	Scalehouse - NW Corner	0					
11:24		Scalehouse - NE Corner	0					
11:22		Scalehouse - SW Corner	0					
11:20		Scalehouse - SE Corner	0					
13:51	#10	MW-6A			0	0		Located outside fencing, access from road
12:17	#11	GDT-2			0			
12:40	#12	GDW			0			
12:35	#13	GDE			0			
12:19	#15	AGT-2			0			
13:40	#16s	LFGW-W1 (Shallow)			0			
13:43	#16d	LFGW-W1 (Deep)			0			
12:52	#17	LFG-GUCO-A1			0			
12:10	#18	LFG-GUCO-A2			0			
12:30	#19	LFG-GUCO-B1			0			
13:38	#20s	LFGW-W2 (Shallow)			0			
13:35	#20d	LFGW-W2 (Deep)			0			

NR = Not Recorded

Metro Park West Quarterly Monitoring

SURFACE/STRUCTURE/SUBSURFACE METHANE MONITORING LOG

Date 5/16/25

METRO PARK WEST LANDFILL

Comments:
LEL methane = 50,000 ppm (5%)

MMP POINTS
BLUE = Deep
SILVER = Shallow

Meteorological Information	
Temp, °F:	71
Barometric Press, in Hg:	30.04
Precipitation, in:	0
Wind Speed, mph:	5
Wind Direction (from):	ESE

Instrument				
Make:	GEM			
Model:	5000			
S/N:	G503920			
Range:	0-70% to specification, 0-100% reading			
Calibration				
Zero:	x	Ambient		Zero Standard
Span:		500 ppm	X	15% CH4

MONITORING MEASUREMENTS

Time	Site #	Location	% LEL Ground	% LEL Waist	Sustained (10-30 seconds) % Volume as Methane	Peak % Volume as Methane	Marker ID	Comments
11:12	#1	NW Corner	0	0				
12:00	#2	NE Corner	0	0				
11:26	#3	SE Corner	0	0				
11:45	#4	SW Corner	0	0				
12:05	#5	West Field Tile	0	0				no pipe present, measured ambient at marker
12:08	#6	East Field Tile	0	0				no pipe present, measured ambient at marker
10:50	#7	Equipment Building - NW Corner	0	0				
10:52		Equipment Building - NE Corner	0	0				
10:54		Equipment Building - SW Corner	0	0				
10:56		Equipment Building - SE Corner	0	0				
12:14	#8	Scale - NW Corner	0	0				
12:16		Scale - NE Corner	0	0				
12:20		Scale - SW Corner	0	0				
12:18		Scale - SE Corner	0	0				
10:40	#9	old Scalehouse - NW Corner	0	0				
10:42		old Scalehouse - NE Corner	0	0				
10:46		old Scalehouse - SW Corner	0	0				
10:48		old Scalehouse - SE Corner	0	0				
11:25	#10	MW-6A			0	0		Located outside fencing, access from road
11:27	#11	GDT-2			0	0		
11:42	#12	GDW			0	0		
11:38	#13	GDE			0	0		
11:30	#15	AGT-2			0	0		
12:35	#16s	LFGW-W1 (Shallow)			0	0		
12:37	#16d	LFGW-W1 (Deep)			0	0		
12:00	#17	LFG-GUCO-A1			0	0		
11:24	#18	LFG-GUCO-A2			33.0	35.8		
11:34	#19	LFG-GUCO-B1			0	0		
12:40	#20s	LFGW-W2 (Shallow)			0	0		
12:42	#20d	LFGW-W2 (Deep)						Gem Could not Pull air, possible water in tubing.

NR = Not Recorded

#14 New scalehouse	NW corner	11:02	0	0
	NE corner	11:04	0	0
	SW corner	11:08	0	0
	SE corner	11:10	0	0

Metro Park West Quarterly Monitoring

SURFACE/STRUCTURE/SUBSURFACE METHANE MONITORING LOG

Date: 8/27/25	Recorded by: Chad Dentlinger	METRO PARK WEST LANDFILL					
Comments: LEL methane = 50,000 ppm (5%)	**Meteorological Information**		**Instrument**				
	Temp, °F: 87		Make: GEM				
	Barometric Press, in Hg: 30.12		Model: 5000				
	Precipitation, in: 0		S/N: G503920				
MMP POINTS	Wind Speed, mph: 10		Range: 0-70% to specification, 0-100% reading				
BLUE = Deep	Wind Direction (from): SW		**Calibration**				
SILVER = Shallow		Zero:	x	Ambient		Zero Standard	
		Span:		500 ppm	X	15% CH4	

MONITORING MEASUREMENTS

Time	Site #	Location	% LEL Ground	% LEL Waist	Sustained (10-30 seconds) % Volume as Methane	Peak % Volume as Methane	Marker ID	Comments
15:38	#1	NW Corner	0	0				
13:35	#2	NE Corner	0	0				
13:55	#3	SE Corner	0	0				
14:38	#4	SW Corner	0	0				
15:20	#5	West Field Tile	0	0				no pipe present, measured ambient at marker
15:20	#6	East Field Tile	0	0				no pipe present, measured ambient at marker
15:08	#7	Equipment Building - NW Corner	0	0				
		Equipment Building - NE Corner	0	0				
		Equipment Building - SW Corner	0	0				
		Equipment Building - SE Corner	0	0				
15:10	#8	Scale - NW Corner	0	0				
		Scale - NE Corner	0	0				
		Scale - SW Corner	0	0				
		Scale - SE Corner	0	0				
14:48	#9	Old Scalehouse - NW Corner	0	0				
		Old Scalehouse - NE Corner	0	0				
		Old Scalehouse - SW Corner	0	0				
		Old Scalehouse - SE Corner	0	0				
15:25	#10	MW-6A			0	0		Located outside fencing, access from road
13:52	#11	GDT-2			0	0		can't access
14:30	#12	GDW			0	0		
14:08	#13	GDE			0	0		needs brush clearing this winter
13:25	#14	New Scalehouse - NW Corner	0	0				
		New Scalehouse - NE Corner	0	0				
		New Scalehouse - SW Corner	0	0				
		New Scalehose - SE Corner	0	0				
13:50	#15	AGT-2			0	0		can't access
15:30	#16s	LFGW-W1 (Shallow)			0	0		
15:32	#16d	LFGW-W1 (Deep)			0	0		
14:20	#17	LFG-GUCO-A1			0	0		
13:42	#18	LFG-GUCO-A2			17.1%	84.3		
13:58	#19	LFG-GUCO-B1			0	0		
15:30	#20s	LFGW-W2 (Shallow)			0	0		
15:30	#20d	LFGW-W2 (Deep)			0	0		Deep tubing is in water

NR = Not Recorded

SURFACE/STRUCTURE/SUBSURFACE METHANE MONITORING LOG

11/14/25	Caleb Gomez	METRO PARK WEST LANDFILL	
Comments: LEL methane = 50,000 ppm (5%) MMP POINTS BLUE = Deep SILVER = Shallow	**Meteorological Information**	**Instrument**	
	Temp, °F: 57°	Make: GEM	
	Barometric Press, in Hg: 29.77	Model: 5000	
	Precipitation, in: 0	S/N: G503920	
	Wind Speed, mph: 11	Range: 0-70% to specification, 0-100% reading	
	Wind Direction (from): SSW	**Calibration**	
		Zero: x Ambient	Zero Standard
		Span: 500 ppm X	15% CH4

MONITORING MEASUREMENTS

Time	Site #	Location	% LEL Ground	% LEL Waist	Sustained (10-30 seconds) % Volume as Methane	Peak % Volume as Methane	Marker ID	Comments
11:20	#1	NW Corner	0	0				
12:14	#2	NE Corner	0	0				
12:08	#3	SE Corner	0	0				
10:47	#4	SW Corner	0	0				
11:24	#5	West Field Tile	0	0				
11:26	#6	East Field Tile	0	0				no pipe present, measured ambient at marker
11:09	#7	Equipment Building - NW Corner	0	0				no pipe present, measured ambient at marker
11:13		Equipment Building - NE Corner	0	0				
11:11		Equipment Building - SW Corner	0	0				
11:15		Equipment Building - SE Corner	0	0				
12:20	#8	Scale - NW Corner	0	0				
12:19		Scale - NE Corner	0	0				
12:18		Scale - SW Corner	0	0				
12:16		Scale - SE Corner	0	0				
12:30	#9	Scalehouse - NW Corner	0	0				
12:28		Scalehouse - NE Corner	0	0				
12:24		Scalehouse - SW Corner	0	0				
12:22		Scalehouse - SE Corner	0	0				
13:10	#10	MW-6A			0	0		Located outside fencing, access from road
12:03	#11	GDT-2			0	0		
11:56	#12	GDW			0	0		
11:45	#13	GDE			0	0		
12:05	#15	AGT-2			0	0		
11:03	#16s	LFGW-W1 (Shallow)			0	0		
11:05	#16d	LFGW-W1 (Deep)			0	0		
11:36	#17	LFG-GUCO-A1			0	0		
12:12	#18	LFG-GUCO-A2			0	0		
11:39	#19	LFG-GUCO-B1			43.1	44.8		
10:57	#20s	LFGW-W2 (Shallow)			0	0		
10:59	#20d	LFGW-W2 (Deep)			0	0		Pulled water up while measuring through tubing, pump failure after aout 30 seconds

NR = Not Recorded

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Appendix H

Raccoon River Sampling

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MPW - North Raccoon River Sampling Data

							EUROFINS ENVIRONMENT TESTING	NORTH RACCOON RIVER US ARMY CORPS OF ENGINEERS [1]		
SAMPLE ID	DATE	TIME	Northing (Feet)	Easting (Feet)	As Level (mg/L)	MDL (mg/L)	LAB SAMPLE ID:	DATE	FLOW (CFS)	STAGE (FEET)
MPWRAC001	7/23/2020	11:46AM	679572.74	1459083.23	0.00357	0.000880	310-187030-1	7/23/2020	118	3.59
MPWRAC002	7/23/2020	11:54AM	679497.72	1459083.23	0.00344	0.000880	310-187030-2	7/23/2020	118	3.59
MPWRAC003	7/23/2020	12:00PM	679228.09	1459218.41	0.00514	0.000880	310-187030-3	7/23/2020	118	3.59
MPWRAC004	7/23/2020	12:10PM	678781.57	1459195.13	0.00391	0.000880	310-187030-4	7/23/2020	118	3.59
MPWRAC001	12/14/2021	11:25AM	679572.74	1459083.23	0.00260	0.000750	310-221826-1	12/14/2021	126	3.63
MPWRAC002	12/14/2021	11:15AM	679497.72	1459083.23	0.00281	0.000750	310-221826-1	12/14/2021	126	3.63
MPWRAC003	12/14/2021	11:05AM	679228.09	1459218.41	0.00629	0.000750	310-221826-1	12/14/2021	126	3.63
MPWRAC004	12/14/2021	10:55AM	678781.57	1459195.13	0.00512	0.000750	310-221826-1	12/14/2021	126	3.63
MPWRAC001	5/23/2022	10:35AM	679572.74	1459083.23	0.00257	0.00200	310-232078-1	5/23/2022	751	5.54
MPWRAC002	5/23/2022	10:20AM	679497.72	1459083.23	0.00436	0.00200	310-232078-1	5/23/2022	751	5.54
MPWRAC003	5/23/2022	10:05AM	679228.09	1459218.41	0.00248	0.00200	310-232078-1	5/23/2022	751	5.54
MPWRAC004	5/23/2022	9:45AM	678781.57	1459195.13	0.00261	0.00200	310-232078-1	5/23/2022	751	5.54
PORT-71	5/23/2022	11:15AM	Dawson, IA	PORT-71	0.00195	0.00200	310-232078-1	5/23/2022	751	5.54
MPWRAC001	11/2/2022	11:50AM	679572.74	1459083.23	0.00312	0.00200	310-243788-1	11/2/2022	4	2.68
MPWRAC002	11/2/2022	11:45AM	679497.72	1459083.23	No Detections	0.00200	310-243788-1	11/2/2022	4	2.68
MPWRAC003	11/2/2022	11:05AM	679228.09	1459218.41	No Detections	0.00200	310-243788-1	11/2/2022	4	2.68
MPWRAC004	11/2/2022	11:20AM	678781.57	1459195.13	0.00430	0.00200	310-243788-1	11/2/2022	4	2.68
PORT-71	11/2/2022	12:15PM	Dawson, IA	PORT-71	No Detections	0.00200	310-243788-1	11/2/2022	4	2.68
MPWRAC001	5/23/2023	10:00AM	679572.74	1459083.23	0.00693	0.000750	310-256447-1	5/23/2023	742	5.52
MPWRAC002	5/23/2023	10:10AM	679497.72	1459083.23	0.0112	0.000750	310-256447-2	5/23/2023	742	5.52
MPWRAC003	5/23/2023	10:20AM	679228.09	1459218.41	0.00663	0.000750	310-256447-3	5/23/2023	742	5.52
MPWRAC004	5/23/2023	10:35AM	678781.57	1459195.13	0.00501	0.000750	310-256447-4	5/23/2023	742	5.52
PORT-71	5/23/2023	11:00AM	Dawson, IA	PORT-71	0.00472	0.000750	310-256447-5	5/23/2023	742	5.52
MPWRAC001	11/14/2023	12:20PM	679572.74	1459083.23	0.00335	0.00200	310-269703-1	11/14/2023	16	2.86
MPWRAC002	11/14/2023	12:10PM	679497.72	1459083.23	0.00354	0.00200	310-269703-2	11/14/2023	16	2.86
MPWRAC003	11/14/2023	12:00PM	679228.09	1459218.41	0.00338	0.00200	310-269703-3	11/14/2023	16	2.86
MPWRAC004	11/14/2023	11:50AM	678781.57	1459195.13	0.00340	0.00200	310-269703-4	11/14/2023	16	2.86
PORT-71	11/14/2023	2:05PM	Dawson, IA	PORT-71	0.00327	0.00200	310-269703-5	11/14/2023	16	2.86
MPWRAC001	5/23/2024	1:45PM	679572.74	1459083.23	0.00377	0.000530	310-282094-1	5/23/2024	6381	12.57
MPWRAC002	5/23/2024	1:36PM	679497.72	1459083.23	0.00320	0.000530	310-282094-2	5/23/2024	6381	12.57
MPWRAC003	5/23/2024	1:28PM	679228.09	1459218.41	0.00339	0.000530	310-282094-3	5/23/2024	6381	12.57
MPWRAC004	5/23/2024	1:20PM	678781.57	1459195.13	0.00327	0.000530	310-282094-4	5/23/2024	6381	12.57
PORT-71	5/29/2024	3:50PM	Dawson, IA	PORT-71	0.00300	0.000530	310-282423-1	5/23/2024	6381	12.57
MPWRAC001	12/9/2024	4:50PM	679572.74	1459083.23	0.00612	0.000530	310-296807-1	12/9/2024	36	3.07
MPWRAC002	12/9/2024	4:45PM	679497.72	1459083.23	0.00284	0.000530	310-296807-2	12/9/2024	36	3.07
MPWRAC003	12/9/2024	4:40PM	679228.09	1459218.41	0.00491	0.000530	310-296807-3	12/9/2024	36	3.07
MPWRAC004	12/9/2024	4:35PM	678781.57	1459195.13	0.00274	0.000530	310-296807-4	12/9/2024	36	3.07
PORT-71	12/9/2024	5:00PM	Dawson, IA	PORT-71	0.00262	0.000530	310-296807-5	12/9/2024	36	3.07

MPW - North Raccoon River Sampling Data

							EUROFINS ENVIRONMENT TESTING	NORTH RACCOON RIVER US ARMY CORPS OF ENGINEERS [1]		
SAMPLE ID	DATE	TIME	Northing (Feet)	Easting (Feet)	As Level (mg/L)	MDL (mg/L)	LAB SAMPLE ID:	DATE	FLOW (CFS)	STAGE (FEET)
MPWRAC001	5/30/2025	10:45AM	679572.74	1459083.23	0.00217	NR	310-307583-1	5/30/2025	971	6.01
MPWRAC002	5/30/2025	10:40AM	679497.72	1459083.23	0.00228	NR	310-307583-2	5/30/2025	971	6.01
MPWRAC003	5/30/2025	10:30AM	679228.09	1459218.41	0.00207	NR	310-307583-3	5/30/2025	971	6.01
MPWRAC004	5/30/2025	10:20AM	678781.57	1459195.13	0.00223	NR	310-307583-4	5/30/2025	971	6.01
PORT-71	5/30/2025	12:05PM	Dawson, IA	PORT-71	0.00211	NR	310-307583-5	5/30/2025	971	6.01
MPWRAC001	11/20/2025	10:23AM	679572.74	1459083.23	0.00175 J	0.000530	310-321080-1	11/20/2025	304	4.34
MPWRAC002	11/20/2025	10:13AM	679497.72	1459083.23	0.00186 J	0.000530	310-321080-2	11/20/2025	304	4.34
MPWRAC003	11/20/2025	10:05AM	679228.09	1459218.41	0.00198 J	0.000530	310-321080-3	11/20/2025	304	4.34
MPWRAC004	11/20/2025	09:57AM	678781.57	1459195.13	0.00190 J	0.000530	310-321080-4	11/20/2025	304	4.34
PORT-71	11/20/2025	09:15AM	Dawson, IA	PORT-71	0.00207	0.000530	310-321080-5	11/20/2025	304	4.34

Notes:

"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.

CFS - cubic feet per second

MDL - Method Detection Limit

mg/L - milligrams per liter

NR - Not Reported. The laboratory analytical report did not list the MDL. The reporting limit for the May 2025 sampling event was 0.00200 mg/L.

[1] North Raccoon River stream gage data provided by U.S. Army Corps of Engineers. Gaging station located approximately 1.5 miles west of Perry, Iowa on North Raccoon River.