2022 Annual Environmental Monitoring Report
SMC and Cadet Sites
Port of Vancouver

Prepared for
Port of Vancouver

Port of Vancouver USA

March 2023

Prepared by
Parametrix

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SMC and Cadet Sites
Port of Vancouver

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CERTIFICATION

The technical material and data contained in this document were prepared under the supervision and direction of the undersigned, whose seal, as a professional hydrogeologist licensed to practice as such, is affixed below.

Prepared by Rick Malin, LHG

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KEY TERMS

1,1-DCA	1,1-dichloroethane
1,1-DCE	1,1-dichloroethene
1,1,1-TCA	1,1,1-trichloroethane
µg/L	micrograms per liter
AEMR	annual environmental monitoring report
AO	agreed order
AS/SVE	air sparging/soil vapor extraction
Cadet	Cadet Manufacturing Company
cis-1,2-DCE	cis-1,2-dichloroethene
Ecology	Washington State Department of Ecology
GWM	Great Western Malting
gpm	gallons per minute
GPTIA	groundwater pump and treat interim action
MTCA	Model Toxics Control Act
PCE	tetrachloroethene
Port	Port of Vancouver
RI	remedial investigation
RI/FS	remedial investigation/feasibility study
SMC	Swan Manufacturing Company
SVE	soil vapor extraction
TCE	trichloroethene
TGA	Troutdale gravel aquifer
USA	unconsolidated sedimentary aquifer
USGS	U.S. Geological Survey
VOC	volatile organic compound

1. INTRODUCTION

This 2022 Annual Environmental Monitoring Report (AEMR) for the Swan Manufacturing Company (SMC) site (a.k.a. former Building 2220 site or the Swan site) and the Cadet Manufacturing Company (Cadet) site was prepared by Parametrix on behalf of the Port of Vancouver (Port). This report summarizes environmental monitoring data collected during 2022 as part of the remedial investigation and feasibility study (RI/FS) and interim cleanup actions associated with the SMC and Cadet sites. The SMC and Cadet sites are located near the intersection of Fourth Plain Boulevard) and Mill Plain Boulevard in Vancouver, Washington (Figure 1-1).

1.1 Background

The Port has been conducting the RI/FS at the SMC and Cadet sites to address trichloroethene (TCE) and other related volatile organic compounds (VOCs) in soil and groundwater. The RI for the SMC site was completed in 2009 (Parametrix 2009a) and approved by Ecology in a letter dated May 8, 2009 (Ecology 2009). The RI for the Cadet site was completed in 2010 (Parametrix 2010) and approved by Ecology in a letter dated May 26, 2010 (Ecology 2010). The Port acquired the Cadet property in 2006 as part of a settlement agreement and assumed responsibility for cleanup of the Cadet site at that time. Contamination from the Cadet source had commingled with the SMC contaminant plume in the area east of the SMC site. Soil gas, outdoor air, and indoor air sampling were previously completed in the vicinity of the SMC and Cadet sites as an element of the remedial investigations and interim cleanup actions.

An RI/FS is also being conducted at the NuStar Vancouver Terminal facility to address PCE and TCE and related VOCs in soil, sediments, and groundwater. The NuStar facility is a Port-owned leasehold located south of the SMC and Cadet sites, and adjacent to the north shore of the Columbia River (Figure 1-1). An RI report for the NuStar site dated August 14, 2013, was approved by Ecology on October 6, 2015. However, Ecology's approval was rescinded on February 27, 2018, based on the discovery of nitrate, ammonia, and copper contamination on and adjacent to the NuStar leasehold. Ecology is requiring a supplemental RI be completed under Agreed Order (AO) DE 15806 issued by Ecology on May 20, 2019.

The Port entered into Agreed Order (AO) 07-TC-S DE-5189 on May 1, 2008, which replaced and combined the SMC and Cadet sites into a single AO. This AO was amended effective January 24, 2014, to incorporate the SMC, Cadet and NuStar area-wide groundwater plume to address a collaborative approach of a FS conducted for the SMC, Cadet, and NuStar sites. AO DE 11137 effective March 12, 2015, superseded prior AOs and required POV and NuStar to prepare a preliminary Cleanup Action Plan.

A jointly prepared final draft FS Report for the NuStar, Cadet, and SMC sites (Parametrix & Apex 2015) was submitted to Ecology in January 2015. However, based on the discovery of copper, nitrate, and ammonia contamination in groundwater on and adjacent to the Kinder Morgan operational area and the NuStar leasehold in 2017, Ecology issued Agreed Order (AO) DE-15806, which directs NuStar, Kinder Morgan and the Port to conduct a Supplemental Remedial Investigation (SRI) for the nitrate, ammonia, and copper contamination on, and in the vicinity of, the Kinder Morgan and NuStar portions of the Site. An SRI report and a new FS report will be required after completion of the SRI to address the VOC, nitrate, ammonia, and copper contamination on and in the vicinity of the Kinder Morgan and NuStar portions of the Site. The location of the Kinder Morgan operational area and NuStar leasehold areas are shown on Figure 1-1.

Ecology issued AO DE 18152 on October 8, 2020 directing the Port to prepare a FS and preliminary draft Cleanup Action Plan (dCAP) regarding certain hazardous substances on and in the vicinity of the Cadet and SMC portions of the Site. AO DE 18152 is in addition to, and does not supersede, AO DE 5189. AO DE 18152 recognizes that in response to interim actions taken at the Site, groundwater data indicate there is a clear separation of remaining contamination in the SMC and Cadet area from contamination in the NuStar source area. As a result, Ecology determined an FS can be completed for the SMC and Cadet portions of the Site along with preparation of a draft CAP.

1.2 Purpose

This report documents groundwater data and interpretations for monitoring completed during 2022 as part of the SMC and Cadet RI/FS. The monitoring program associated with the SMC and Cadet sites has been, and will continue to be, optimized as the nature and extent of contamination is reduced or eliminated. Modifications to the SMC and Cadet site groundwater monitoring program have periodically occurred most recently in 2012, 2015, and 2017. Additional sampling occurred during 2021 to confirm and document the current presence and extent of VOCs in groundwater at the Cadet facility and other select inactive well locations.

Monitoring of the SMC and Cadet sites previously included soil gas, indoor air, and outdoor air. As documented in prior AEMRs, interim treatment actions completed at the SMC and Cadet sites significantly reduced VOC concentrations in all media. The reduction and eventual elimination of soil gas and air monitoring was discussed in detail in prior AEMRs. Monitoring associated with the SMC and Cadet sites has been limited to groundwater since 2012.

Figure 1-1 shows the location and areas associated with SMC, Cadet, NuStar, and Kinder Morgan portions of the site. Figure 1-1 also shows the area of the site based on the historical maximum extent of VOC contamination. The area of the SMC and Cadet Site as identified by AO DE 18152 is identified as the yellow filled area shown on Figure 1-1. The term ”Site”, as used in this report, refers to the area highlighted yellow on Figure 1-1. The Site area is covered by the pending public review draft FS report and the forthcoming dCAP as required by AO DE 18151. Consistent with prior SMC and Cadet AEMRs, this report focuses on the nature and extent of contamination associated with the former SMC and Cadet sources.

Figure 1-2 shows the former SMC site area, the site property boundary, and nearby monitoring wells. The SMC site currently consists of an extraction well pump house and a gravel parking area in the northern half and an asphalt surfaced area used for pallet construction in the southern half. The former SMC source area was located in the northeastern area of the SMC site.

Figure 1-3 shows the Cadet site area, including the Cadet building, the site property boundary, and nearby monitoring wells. The Cadet site currently consists of a single building (15,750 square feet) with associated asphalt and gravel parking areas, as well as landscaping. The former Cadet source area was located in the southwestern area of the Cadet site.

1.3 Groundwater Interim Action

A Groundwater Pump and Treatment Interim Action (GPTIA) was implemented in June 2009 to capture the commingled dissolved VOC plumes sourced from the SMC and Cadet sites and to reduce the

concentrations of VOCs in groundwater in the Site area. Additional details regarding the rationale for selecting and implementing the GPTIA are summarized in the project Work Plan (Parametrix 2007).

Since startup in June 2009, operation of the GPTIA has been continuous, with the exception of periods when the system needed to be shut down for maintenance. Consistent with Ecology-mandated remedial action objectives, the GPTIA is used to:

- Achieve hydraulic containment of the SMC/Cadet dissolved-phase VOC plume
- Remove dissolved-phase VOCs in groundwater

Hydraulic containment of the plume prevents further migration of contaminants in the aquifer. Removal of the dissolved-phase VOCs remediates the aquifer.

The GPTIA consists of a groundwater extraction well (designated EW-1) located at the former SMC site and a treatment system using air stripping technology to reduce VOCs to acceptable levels for discharge to the Columbia River under an NPDES permit. The location of extraction well EW-1 is shown on Figure 1-2.

Groundwater monitoring reports prepared for the SMC and Cadet sites have documented overall cleanup progress.

On March 17, 2020, the Port provided Ecology with a presentation summarizing cleanup progress and recommendations. Specific conclusions presented to Ecology regarding the groundwater cleanup include:

1. Interim actions have significantly reduced source area contamination, with shallow groundwater containing VOCs above the Model Toxics Control Act (MTCA) Method B cleanup levels essentially confined to Port property.
2. Interim actions completed in the SMC and Cadet source areas have significantly reduced the migration of contaminants to the intermediate zone.
3. VOC contamination is no longer continuous at concentrations above cleanup levels between the NuStar and SMC sites.
4. Operation of the pump and treat system has essentially eliminated the dissolved-phase plume.
5. The concentrations of VOCs in intermediate wells associated with the SMC and Cadet sites are now at levels allowing for monitored natural attenuation to be employed for the dissolved-phase groundwater plume.
6. Continued operation of the pump and treat system is no longer necessary for cleanup and containment of the dissolved-phase plume.

Based on these findings and groundwater modeling (described below in Section 1.4), cleanup actions are being evaluated as part of a draft FS report, which is expected to be ready for public comment review in Q1/2 2023.

1.4 FS Groundwater Modeling

The Port developed a three-dimensional, finite difference groundwater flow and contaminant transport model for the SMC site as part of the RI. Development of a groundwater model was proposed in the Swan Phase II Interim Data Report (Parametrix 2001) to describe groundwater flow conditions and the fate and

transport processes at the SMC site. Analysis completed as part of the RI indicated characterization of groundwater flow beneath the SMC site was complicated by the influence of river stage elevations, tidal fluctuations, and water supply well pumping; it concluded that water level contour maps based on manual water level measurements represented over-generalizations with potential erroneous interpretation of actual groundwater flow conditions. The combination of small-scale and local variations in groundwater flow direction, associated with local recharge characteristics, along with very low horizontal gradients, resulted in complicated water level interpretations. The distribution of the contaminant plume suggested that the flow of groundwater was heavily influenced by production well pumping. Thus, a groundwater flow model was developed to help with interpretation of groundwater flow in the project area.

Refinement, evaluation, and confirmation of the model has been completed over time and facilitated through ongoing collection of hydrogeologic data in the project and active model areas during the RI effort. In 2006, the Port and CPU agreed to conduct further model calibration and validation to confirm that the model is an appropriate tool to evaluate remedial alternatives for the dispersed plume originating from the Swan, Cadet, and NuStar sites and to evaluate those alternatives with respect to proposed water supply development in the Columbia River Lowlands. CPU had developed a similar flow model to assist in its evaluation of potential water supply wellfield sites in the Vancouver Lake lowlands area. The result of the joint Port and CPU modeling effort completed in 2008 was the Vancouver Lake Lowland (VLL) groundwater flow model (Parametrix et. al., 2008). This effort resulted in Ecology's approval to implement the 2008 VLL groundwater flow model for the SMC and Cadet cleanup site (Ecology 2008).

Hydrogeologic-related modifications to the model in the NuStar site area were made in 2011 to reflect understanding of the Site's historical river channel setting. This modification was used in modeling associated with evaluation of the Port's groundwater pump and treat system completed in 2011 (Parametrix 2011). Other than modification of the NuStar site area to capture the Site's historical river channel setting, no additional modifications were made to the VLL groundwater flow model.

To inform the FS, the model was used in 2021 to evaluate contaminant distribution in the absence of the GPTIA (i.e., under a system shut-down scenario). The model was primarily used to evaluate whether the GPTIA and other remedial actions completed in the SMC/Cadet area have sufficiently cleaned up the aquifer based on MTCA requirements. As part of this analysis, the model was used to assess whether the residual contamination in the vicinity of the SMC and Cadet sites poses a potential unacceptable risk to water supply wells operated by CPU, COV, the Port, and Port tenants. Completed model simulations assumed that there was no pumping at the Port's GPTIA well EW-1. Regional production well pumping rates (CPU, COV, the Port, and GWM) were based on information provided by those entities. Findings from the 2021 modeling effort are being used to inform future Site groundwater monitoring.

2. GROUNDWATER MONITORING ACTIVITIES

The SMC and Cadet groundwater monitoring well networks are shown on Figures 2-1 and 2-2, respectively. Figures 1-2 and 1-3 show wells located at and adjacent to the former SMC site and the Cadet site, respectively. The Cadet site network includes several multi-port wells with each port counted as one well. Groundwater monitoring well completion data are summarized in Table 2-1.

Groundwater monitoring at the SMC and Cadet site is scheduled to occur on a semi-annual frequency. The first quarter monitoring event, typically completed in March, is intended to monitor SMC and Cadet source areas as well as monitor specific locations both inside and outside of the GPTIA capture zone. The third quarter event, typically completed in August, focuses on the SMC and Cadet source areas. Table 2-2 presents the current SMC and Cadet groundwater monitoring schedule. The active groundwater monitoring networks for the SMC and Cadet sites consists of 13 and 18 well locations, respectively. This active network reflects optimization of the monitoring plan approved in September 2017.

Since 2017, additional groundwater sampling events and inactive wells have been sampled to provide current data at specific areas of interest. Table 2-3 identifies SMC and Cadet groundwater monitoring wells sampled during 2022 and during the prior 6 years. Monitoring wells listed on Table 2-2, representing active monitoring locations, are yellow highlighted on Table 2-3. As indicated on Table 2-3, additional sampling more recently has been completed generally focusing on shallow SMC wells located south of the SMC site and select intermediate wells located north of the Cadet site and south of the SMC site. During 2022, additional sampling was completed at the former Cadet facility, select wells located north of the Cadet site, and two wells located in the southern portion of the SMC site area.

2.1 Groundwater Level Measurements

Due to the dynamic behavior of the groundwater system in the Site area, caused by a combination of conditions including high transmissivity, relatively flat groundwater gradients, high river interconnectivity coupled with river stage change (tidal, regional precipitation, and dam discharge), groundwater level data used to develop potentiometric contour maps in the Site area had historically been measured using a network of 16 pressure transducers located in intermediate zone wells since 2006. In 2016, the transducer network was modified based on long-term monitoring data, resulting in a reduction in the number of transducers to six. Data from the current distribution of transducers are used to confirm the current understanding of groundwater flow in the Site area.

Using data collected from the six pressure transducers, 72-hour rolling averages of groundwater levels are calculated and used to produce potentiometric surface maps for the first quarter (comprehensive) monitoring event discussed in Section 3. Calculation of rolling averages aids in normalizing the influence of tidal fluctuations on groundwater levels (Serfes 1991). This method depicts the mean potentiometric surface (groundwater gradients) in the aquifer for the time period considered. The method and rationale to use 72-hour rolling averages of groundwater levels to produce potentiometric contour maps for the Site area is presented in the Final SMC RI Report (Parametrix 2009a).

2.2 Groundwater Quality Sampling Activities

Groundwater quality samples collected from SMC and Cadet monitoring wells during 2022 were submitted to Apex Laboratories located in Tigard, Oregon. Samples were analyzed for VOCs by EPA Method 8260C. Groundwater quality samples were collected during the following time periods:

- First Quarter event – March 23 through March 29
- Third Quarter event – August 15

Table 2-3 identifies monitoring wells sampled during each sampling event. A total of 66 groundwater samples along with 4 field duplicate samples were collected during 2022. Samples were collected from 55 sample different locations (a well or a well port) consisting of 20 shallow zone wells, 22 intermediate zone wells, 4 deep zones wells, and one Troutdale Formation well.

Appendix A contains a summary of historical groundwater VOC analytical results for the SMC and Cadet sites. Appendix B contains the Quality Assurance Plan for sample collection, laboratory analysis, and data reporting. Laboratory analytical reports, chain-of-custody documents, and a data quality assurance review of samples collected during 2022 are included in Appendix C. The data quality assurance review includes a summary of sample data quality and deviations, if any, from the quality control criteria established in the RI/FS Work Plan (Parametrix 1999). The quality assurance review indicates that the data are of sufficient quality to meet project objectives.

SMC and Cadet monitoring wells are sampled using low-flow sampling techniques using dedicated bladder pumps. A peristaltic pump is used at locations where bladder pumps could not be accommodated or water levels in the well are near the bottom of the well screen. Field methods are documented in Appendix D, and completed field sampling data sheets are included in Appendix F.

2.3 Monitoring Well Activities

Monitoring well activities completed during 2022 included well monument maintenance inspections and decommissioning of interim action wells, aquifer testing wells, and select monitoring wells at the Cadet facility site. Regular well monument maintenance is completed as most of the SMC and Cadet monitoring wells are flush-mount monument completions with well lid seal and bolt wear. As indicated on Table 2-1, many of these monitoring wells were installed over 20 years ago. Unused wells located on the Cadet facility property consisting of air sparging wells, soil vapor extraction wells, injection test wells, aquifer test wells, and select monitoring wells were decommissioned during November 2022.

2.3.1 Well Monument Maintenance

Well monuments are inspected to confirm they are secure and that the rubber cap seals that fit over the top of the well PVC is intact. All SMC and Cadet monitoring wells are equipped with rubber caps that fit over the top of the well PVC to keep stormwater from potentially entering the wells. These rubber caps also serve to cover and protect the dedicated sample pump well heads installed in the monitoring well. Well plugs are employed at wells that do not have a dedicated sample pump. The condition and effectiveness of the rubber caps and well plugs are inspected.

Inspection of SMC and Cadet monitoring wells was completed at various times during 2022. Well inspection, maintenance, and repair activities completed during 2022 and previously are presented in a spreadsheet table located in Appendix G. Maintenance of the flush well monuments are ongoing, but

during 2022 all PVC well caps were found secure which protect from potential infiltration of surface water into the well. The 2022 inspection effort confirmed 2021 observations and findings. As described in the following section, well monument maintenance activities during 2022 focused on the Cadet facility site where decommissioning of numerous and various types of unused wells occurred. Well monument inspections, at minimum, are completed annually to confirm wells are secure, protected, and to identify if any repair actions are required.

2.3.2 Cadet Facility Site Well Decommissioning

The well maintenance inspections included recommendations that unused and damaged wells located on the Cadet facility property should be decommissioned. Unused wells consist of air sparging (AS) wells, soil vapor extraction (SVE) wells, injection test wells, aquifer test wells, and several monitoring wells. Most of these wells are located inside the Cadet building or in the facility's east parking lot area. The Port is in the process of designing and permitting a repaving project for the Cadet east parking lot. Storage expansion and drainage improvements are also planned for the west side of the facility building. Unused wells at the Cadet facility property consisted of 73 AS wells, 46 SVE wells, 15 injection test wells, 11 monitoring and aquifer test wells, and 5 unknown monitoring wells. Background information, final testing, and decommissioning of unused wells is described below.

2.3.2.1 Background

In addition to groundwater monitoring wells, wells associated with interim remedial actions or used to evaluate remedial options were installed adjacent to or beneath the Cadet facility during the RI. The following presents background information on these various well types installed on the Cadet facility property.

A pilot study was completed in August 2000 to evaluate the use of hydrogen release compound as a remedial option at the site. Efforts to evaluate groundwater direction at the Cadet facility site, specifically in the east parking lot area, resulted in the completion of three tracer tests (August 2000, October 2001, and April 2002). The pilot study and tracer tests resulted in the installation of 16 monitoring wells (designated DPW-1 through DPW-16) in the Cadet facility east parking lot.

An aquifer test was completed during March 2002 in the area near the southwest side of the Cadet facility building. Wells associated with the test included an extraction test (recovery) well RW-1 and adjacent test monitoring wells MW-11 through MW-16. The objective of the aquifer tests was to provide additional information for a conceptual hydrogeologic model and for a numerical groundwater flow and transport model that was being developed for the Cadet site.

An AS/SVE was initially installed beneath the Cadet facility in May 2002 as an interim remedial action that became fully functional during October 2003 and operated through July 2011. The primary objective of the AS/SVE system was to reduce the concentrations of TCE and other VOCs in groundwater and soil gas beneath the Cadet facility. VOC concentrations in shallow groundwater and indoor air demonstrated that the objectives of the AS/SVE system were achieved as detailed in a December 4, 2014, memorandum (Parametrix 2014). In an April 8, 2015 email, Ecology agreed that the AS/SVE system could be permanently decommissioned pending review and approval of an AS/SVE Decommissioning Plan. A decommissioning plan, dated June 5, 2015, was approved by Ecology in a July 10, 2015 email.

Monitoring wells located on the Cadet facility property include MW-01s, MW-01i, MW-01d, MW-02s, MW-02d, MW-03s MW-03d, MW-17i, and MW-22s. Wells MW-01d and MW-3d are muti-port wells each consisting of six ports. Installation of monitoring wells on the Cadet facility property began in 1999with additional wells installed up through 2003. Table 2-1 provides construction summary information for these wells. As indicated on Table 2-2, wells MW-01d-224 and MW-17i are the only active wells.

Appendix H includes well-construction summary tables and location figures. Further details regarding the installation and use of these various wells are presented in the May 25, 2010, Cadet Final RI Report (Parametrix 2010).

2.3.2.2 Final Testing

Several of the unused wells had been historically sampled to help characterize and delineate the extent of VOCs associated with the Cadet facility site during the RI effort. The following lists the various sampling periods:

- September 2000 through August 2009: Cadet wells aquifer testing wells DPW-01, DPW-06, and DPW-10. Sampling of DPW-16 began in August 2002 and ended in April 2009. DPW-01 is an active monitoring well and has not been decommissioned.
- March 2002 through April 2009: Cadet vapor extraction wells VE-09, VW-10, VE-11, and VE-12.
- August 2002 through November 2004: Cadet well aquifer test well MW-16.

Sampling of inactive Cadet monitoring wells MW-01s and MW-02s began in October 1999 with sampling of wells MW-01i, MW-01d, MW-03s, MW-3d, MW-17i, and MW-22s beginning following installation. The inactive monitoring wells were generally last sampled during March 2017.

As identified on Table 2-2, wells CM-DPW-01, CM-MW-01d-224, and CM-MW-17i are active groundwater monitoring locations.

Prior to initiating decommissioning activities, all wells previously sampled were sampled during March 2022. Most of the previously inactive sampled wells were last sampled during March 2017. A comparison of TCE results found March 2022 results were similar to prior sample event results. Locations with TCE levels above 4 µg/L were detected in wells to be retained. An exception were extraction wells CM-VE-10, CM-VE-11, and CM-VE-12 were TCE was detected above 4 µg/L, but did not exceed 5.76 µg/L.

Table 2-4 presents a comparison of the most recent prior sample TCE results with March 2022 sample results for previously sampled Cadet facility property wells.

2.3.2.3 Decommissioning

A request to decommission the various unused wells located on the Cadet facility property was presented in a March 15, 2022 email to Ecology. The request noted that Ecology had already approved decommissioning of AS/SVE wells in a July 10, 2015 email. The March 15, 2022 request included additional unused wells primarily located in the east Cadet facility parking lot. It noted that the Port is in the process of designing and permitting repaving of the Cadet east parking lot and that removal of wells prior to starting the repaving project was desired. The request indicated wells would be decommissioned in-place and that active wells CM-DPW-01, CM-MW-17i, CM-MW-22, and multi-port wells CM-MW-01d and CM-MW-03d would be retained. The comparison table of prior most recently

sampled TCE results with March 2022 results was included with the March 15, 2022 request email along with well location figures. In a March 17, 2022 email, Ecology approved decommissioning of the requested wells in-placed as indicated in the March 18, 2022 Final Well Completion Details Table.

Holt Services, Inc. was contracted to complete the Cadet facility property well decommissioning project during September 2022. To limit conflict with business operations occurring at the former Cadet facility (currently operated by GlenDimplex Americas), decommissioning work was completed over long weekends (Friday through Sunday) starting on November 4, 2022. Work was completed on November 11, 2022.

Wells inside the building were filled with chip bentonite, the flush well monument lid was removed, and the monument was filled with concrete to match the existing concrete slab floor. This approach was utilized to limit further damage and decay of the facility's concrete slab floor. Similarly, wells located outside the facility building were filled with chip bentonite, the flush well monument lid was removed, and the well monument was filled with concrete. This approach was used as the area is to be regraded and repaved within a year. Three wells, CM-VE-20, CM-VE-21, and CM-AS-35, located northeast of the facility building, were in a non-paved area consisting of grass. The flush monuments for these wells were removed and excavation filled with bentonite.

Prior to chip placement, well tag information (if present) on or in the flush well monument was checked and compared with recorded well tag information to confirm well identification. However, most wells lacked well tag information. The depth of the well and depth to water was measured. If no well tag information was available, well depth information along with historic well location maps were used to help confirm well identification.

The following seven wells could not be located:

- Wells CM-AS-55, AS-72, VE-09, and VE-25. These wells are located inside the Cadet building. Inspection of each mapped well location indicates that they had been covered over with concrete apparently as part of facility building slab floor repairs. The decision was made not to break the slab floor repair areas to uncover or search for these wells as they are sealed over with concrete and not considered to represent a potential contaminant migration pathway.
- CM-AS-40. This former AS well was located just north of the Cadet building. This area appeared to have received additional gravel fill since the well was installed. A Trimble GPS receiver and a metal detector was used in the effort to locate the well, which appeared to be buried under the gravel access road surface. While this approach was successful at several other locations in this area of the site, it was unsuccessful at locating CM-AS-40. A small track hoe was utilized to excavate the gravel surface in the identified well location area. A well was not encountered. It is not known what had happened to this former AS well. It is suspected it was destroyed during past gravel road placement work.
- CM-DPW-14. This well was found to have already been decommissioned. It is assumed that it was decommissioned by Cadet years ago.

Thirteen horizontal vapor extraction wells (designated VE-30A/B, VE31A/B/C, VE-32A/B, VE-33A/B/C, HVE-1, and HVE-2) were installed under the Cadet facility concrete slab floor. The November 2003 AS/SVE as-built drawings indicate that the horizontal VE wells were installed approximately 18 to 24 inches below the concrete slab in a pea gravel filled trench. Well tag identification or well logs for the horizontal vapor extraction wells were not identified and do not appear to exist. Examination of the

November 2003 AS/SVE as-built drawings indicate that the horizontal vapor extraction wells consist of four-foot-long screens consisting of 2-inch diameter PVC. The horizontal vapor extraction wells are not accessible. Consequently, they were not decommissioned.

Appendix H contains well-decommissioning documentation.

3. GROUNDWATER LEVEL RESULTS AND ANALYSIS

Groundwater level data collected from the transducer network described in Section 2.1 has been used to develop potentiometric surface maps for the Site area. Groundwater level data obtained from the pressure transducer network are used to develop potentiometric contour maps based a 72-hour rolling average. This method aids in normalizing the influence of tidal fluctuations in groundwater flow and depicts the mean potentiometric surface for the 72-hour period considered. Capture zones in the Site area are difficult to delineate based on groundwater elevations alone due to conditions noted above. The Vancouver Lake lowlands groundwater flow model (Parametrix et al., 2008), which considers pumping stresses and river stage conditions, provides a means to best delineate capture zones.

The transducer network installed in 2006 consisted of twelve pressure transducers. Potentiometric surface maps were created based on 72-hour rolling averages of transducer data during time periods when sampling events were completed. These maps have been presented in AEMRs since 2006. Overtime, the pressure transducers have failed for various reasons. The current pressure transducer network consists of six locations. However, during preparation of potentiometric surface maps for this report, it was determined that communication could no longer be established with one transducer and the time clocks of two transducers had failed. The remaining three functioning transducers do not provide adequate coverage to develop a potentiometric surface map. Consequently, potentiometric surface maps were not developed for the Q1 or Q3 2022 sampling events. The lack of a potentiometric surface maps starting in 2022 is not considered to be a significant data gap as the 16 years of maps are sufficient to understand groundwater flow in the project area. Results of groundwater modeling have also provided understanding of groundwater flow in the project area.

Since operation of the GPTIA began in June 2009, potentiometric surface maps have indicated that groundwater flow in the Site area was toward GPTIA extraction well EW-1.

As documented in prior reports (Parametrix 2009a, 2010, 2011), determining groundwater flow directions in the Site area is difficult using conventional methods due to the following conditions:

- The groundwater gradient (potentiometric surface) in the Site area, in general, is extremely flat due to a combination of high transmissivity, overall flat topography, and proximity to the Columbia River.
- The dominant influences on groundwater flow in the USA in the Site area are Columbia River tidal fluctuations and GPTIA extraction well pumping. Water level measurements indicate that the USA responds rapidly to changes in river stage. There is a high connectivity between the USA and the river.
- Upstream dam releases, regional runoff events, pumping at the Great Western Malting (GWM)/Port well field and pumping at City of Vancouver (COV) water stations 1 and 3 also influence groundwater flow in the Site area.

GWM and Port production wells are located in and adjacent to the southeast Site area boundary shown on Figure 1-1. COV water stations 1 and 3 are located approximately 2.30 miles east and 1.44 miles northeast, respectively, of the former SMC source area site. The GWM/Port wellfield is located southeast of the SMC source area site with the closest production well approximately 0.6 miles from the former SMC source area site.

Figure 3-1 displays Columbia River stage data for 2022. Consistent with the 2006 transducer study completed in coordination with Clark Public Utilities (Parametrix et al. 2008), Columbia River stage levels are obtained at the I-5 bridge gaging station (USGS station 1414700) equipped with a transducer owned and maintained by the National Weather Service. Research and survey work completed as part of the 2006 transducer study established a correction required to calibrate the monitoring well transducer survey datum with the I-5 bridge gaging station datum. The 72-hour rolling average river stage elevation associated with the first quarter 2022 event is shown on Figure 3-1.

As shown on Figure 3-1, river stage changes can be significant. For example, river stage elevation rose above 18 feet for three days during mid-June, representing the peak of a June freshet event. Flood stage for the Columbia River at Vancouver is 16 feet. As indicated on Figure 3-1, this event occurred between the first quarter and third quarter sampling events. During the first quarter 2021 sampling event, completed from March 22 to March 29, river stage levels ranged from a low of 5.04 feet to a high of 8.32 feet; a range of 3.3 feet with an average stage elevation 6.37 feet. During the limited August 18, 2022 third quarter event, river stage levels ranged from 4.68 feet to 7.06 feet, slightly lower but similar to first quarter event conditions.

River stage changes are manifested in variable water levels occurring in monitoring wells and apparent groundwater flow directions during short periods (e.g., less than an hour) in the Site area. Water levels in wells located closest to the river tend to change most rapidly in response to river stage change. In contrast, wells located farther away from the river tend to have a more muted and lagged response to river stage change. The influence of river stage changes in addition to production and extraction well pumping affects groundwater flow in the Site area.

Groundwater levels in the Site area vary seasonally throughout the period of record. Generally, seasonal low groundwater elevations occur between July and December, while seasonal high groundwater elevations typically occur between January and June with highest levels, associated with freshet river events, typically occurring in April/May. These low and high groundwater elevation periods correspond to seasonal Columbia River stage conditions. The highest river stage in 2022 was 18.41 feet that occurred on June 14 representing a notable freshet event (Figure 3-2). In contrast, a notable freshet event, representing spring precipitation and snowmelt, was not observed in the 2021 river stage data. For comparison, the highest stage level during 2021 was 14.57 feet which was slightly higher than the 14.00 feet that occurred in 2020 but lower than the 17.14-foot high that occurred during 2019 on April 12.

4. GROUNDWATER QUALITY RESULTS AND EVALUATION

VOC analytical results for groundwater samples collected at the SMC and Cadet sites during 2022 are summarized on Table 4-1. Only compounds detected during 2022 are presented on Table 4-1. Appendix A contains historical and current groundwater VOC analytical data for the SMC and Cadet sites. Laboratory analytical reports, chain-of-custody documents, and data validation reports are included in Appendix C. Beginning in 2018, VOC results have been reported down to the method detection limit (MDL) in response to overall lower concentration occurrence. Values that are below the method reporting limit (MRL) are qualified with a J flag to indicate that they represent an estimated concentration.

The distribution of VOC contamination in the Site area has been defined using analytical results of groundwater samples collected since 1999, representing a 23-year period. As indicated in Appendix A, groundwater samples analyzed for VOCs have been collected at the SMC site since 1998 and at the Cadet site since 1999. Data collected during 2022 indicates the continued overall decline of the plume extent and contaminant concentrations in groundwater. However, the rate of decline has decreased during the past several years.

The evaluation of VOCs in groundwater in the Site area is primarily based on use of concentration trends and isoconcentration maps for each monitoring zone (e.g., shallow, intermediate, and deep). These monitoring zones were adopted during the SMC, Cadet, and NuStar RI efforts to evaluate and describe groundwater quality in the Site area. In the SMC and Cadet sites area, the shallow USA monitoring zone extends from ground surface to -10 feet msl (approximately 40 feet bgs) and corresponds with alluvial deposits. The intermediate USA monitoring zone extends from -10 feet msl to -100 feet msl and corresponds with catastrophic flood sand and gravel deposits. The deep zone extends below -100 feet msl down to the top of the Troutdale formation which varies in elevation in the Site area. The deep zone corresponds with channel fill deposits and reworked Troutdale formation material. These groundwater zones are identified on result tables and figures presented in this and prior reports.

As previously noted in Section 1-2, the area of the SMC and Cadet Site as identified by AO DE 18152 is identified as the yellow filled area shown on Figure 1-1. Consistent with prior SMC and Cadet AEMRs, this report focuses on the nature and extent of contamination associated with the former SMC and Cadet sources identified as the yellow filled area shown on Figure 1-1.

4.1 Results

Seven VOCs were detected in one or more of the groundwater samples collected during 2022 as presented on Table 4-1. By comparison, 8 compounds were detected in 2021 and 11 in 2020. During 2022, the compound trans-1,2-dichloroethene was detected in just one sample (MW-32i).

The evaluation of groundwater results has and continues to focus on the distribution of TCE and tetrachloroethene (PCE) as these two compounds are most frequently detected, best represent the extent of chlorinated solvent contamination associated with the SMC and Cadet sites, and currently are the only compounds detected above the groundwater Method B cleanup level as indicated on Table 4-1. TCE tends to be the most prevalent VOC detected in SMC and Cadet site monitoring wells. Wherever TCE-related compounds such as cis-1,2-dichloroethene (cis-1,2-DCE) or 1,1-dichloroethene (1,1-DCE) were detected, TCE and/or PCE were also detected and at higher concentrations. An exception are wells located north of the NuStar site.

The compounds 1,1,1-tricholorethane (1,1,1-TCA), 1,1-dichloroethane (1,1-DCA), and 1,1-DCE were detected at eleven locations (a well or a well port) during 2022. The compound cis-1,2-DCE was detected at 22 locations. In contrast TCE was detected in all but one sample (shallow Cadet background wells CM-MW-2s) and PCE in all but two samples (CM-MW-02s and CM-MW-18i). The compounds 1,1,1-TCA, 1,1-DCA, and 1,1-DCE were primarily detected in the deep USA zone wells.

The concentrations of TCE and PCE detected in monitoring well samples collected during 2022 are shown on Figures 4-1 through 4-10. TCE and PCE isoconcentration maps for the shallow, intermediate, and deep USA zone wells are also presented on Figures 4-1 through 4-10 based on data collected during the first quarter (March) 2022 event. Samples collected during the third quarter (August 5–12) event are limited to SMC and Cadet former source areas with results included on former source area Figures 4-7 through 4-10. VOC detections (PCE and TCE) associated with the NuStar site source are not included on the isoconcentration.

The analysis for this report focuses on contaminant concentrations and distribution of VOCs associated with the SMC and Cadet sites. The isoconcentration maps also consider historical detections at well locations that were not sampled during the first quarter of 2022. A separate figure displaying concentrations in the TGA is not included in this report as only one TGA well (CM-MW-29TGA) is active and sampled in 2022.

4.1.1 Current Contaminant Extent

The TCE plume is defined by a 4 micrograms per liter (µg/L) contour representing the Model Toxics Control Act (MTCA) Method B cleanup level for TCE. The PCE plume is defined by a 5 µg/L contour representing the applicable State and Federal drinking water standard (MCL) as the MTCA Method B cleanup level is higher. As indicated on Table 4-1, TCE and PCE were the only VOCs detected above their MTCA Method B cleanup level in groundwater samples collected during 2022. An exception was the detection of cis-1,2-DCE in well MW-E. Locations where TCE and PCE were detected above the cleanup level in groundwater samples collected in 2022 are summarized below.

Groundwater wells with TCE above the cleanup level:

- **Shallow wells** CM-MW-DPW-01, CM-VE-10, CM-VE-11, CM-VE-12, IMW-05, MW-05, VMW-08, VMW-09, VMW-10, VMW-11, and MW-E.
- **Intermediate wells** MW-05i, MW-15i, MW-32i, MW-37i, CM-MW-23i, and CM-MW-28USA-120.5.
- **Deep wells** CM-MW-01d-161, CM-MW-01d-194, CM-MW-01d-224, CM-MW-03d-141, CM-MW-03d-181, CM-MW-03d-227, CM-MW-05d, CM-MW-19d, and CM-MW-28USA-180.
- **TGA well** CM-MW-29TGA.

Groundwater wells with PCE above the cleanup level:

- **Shallow wells** MW-05, VMW-08, VMW-09, and MW-E.
- **Intermediate wells** MW-32i.
- **TGA well** CM-MW-29TGA.

Note wells MW-E and MW-32i are located outside of the Cadet and SMC portion of Site, as identified in AO 18152 and shown on Figure 1-1.

4.1.2 Concentration Trends

TCE and PCE concentration trends (time series plots) for individual wells are included in Appendix E. Three sets of time series plots are provided in Appendix E: full period, GPTIA operation period, and short period. The following is a description of the three time series plot types:

- **Full period** – January 1998 to September 2022 – These plots show the full TCE and PCE concentration record for each well. Soil and groundwater interim actions completed at the SMC and Cadet sites from 2002 through 2004 resulted in significant VOC reductions.
- **GPTIA operation period** – January 2009 to September 2022 – These plots show the TCE and PCE concentration record for each monitoring well since 2009. Operation of the GPTIA began June 2009 as indicated on the plots. Due to significant reductions in TCE and PCE concentrations, these plots show concentrations at reduced scales to provide better resolution of recent results.
- **Short period** – January 2017 to September 2022 – These plots show the TCE and PCE concentration record for each monitoring well since 2017. The current monitoring program was initiated September 2017 resulting in additional wells becoming inactive. Some of the inactive wells were sampled during the January 2020 and March 2022 events.

TCE and PCE plots specific to the SMC shallow source area monitoring wells are also presented in Appendix E.

4.2 Evaluation

Analytical results for samples collected from SMC and Cadet monitoring wells during 2022 are discussed below for each groundwater quality zone. Results specific to the SMC and Cadet sites are presented to provide an understanding of cleanup progress occurring at each site.

4.2.1 Shallow USA Zone

Shallow well TCE and PCE concentrations were generally consistent with prior year 2021 results. Sample results for 2022 indicate a continued decrease of VOC concentrations and plume presence. As shown on Figures 4-1 and 4-2, the extent of shallow zone groundwater with TCE and/or PCE at concentrations above cleanup levels are limited to wells located at the former SMC and Cadet source areas. Concentrations of TCE and PCE in shallow source area wells have decreased significantly since startup of the GPTIA in June 2009 as indicated in time series plots (Appendix E).

4.2.1.1 SMC

VOC concentrations in SMC shallow source area wells continue to decline, but the rate of decline has notably slowed and suggesting an asymptotic condition. TCE is the primary contaminant associated with the SMC source area. PCE is also present but at significantly lower concentrations then TCE. Consistent with past results, TCE and PCE were detected in all six shallow SMC source area wells during 2022. The distribution of TCE and PCE at the former SMC site are shown on Figures 4-1 and 4-2, respectively. However, due to limited extent of the TCE and PCE in the shallow zone at the SMC site, Figures 4-7 and 4-8 provide TCE and PCE results, respectively, at and adjacent to the former SMC source area. TCE and PCE concentrations in the shallow zone in the SMC site area do not exceed cleanup levels with exception

of the SMC source area wells. Consequently, shallow zone TCE and PCE isoconcentrations are limited to the SMC site property and extending slightly to the west side of West Mill Plain Boulevard.

The highest concentration of TCE (553 µg/L) was detected in the first quarter (March 23) sample collected from shallow source area well VMW-09. The next highest TCE concentration (312 µg/L) was also detected in VMW-09 in the third quarter (August 19) sample. Similar to TCE, the highest concentration of PCE (41.4 µg/L) and second highest (18.1 µg/L) were also detected in the first quarter sample and third quarter samples, respectively, collected from VMW-09. The only related breakdown product detected in SMC shallow source wells was cis-1,2-DCE and limited to wells MW-05 and VMW-09. The highest detected cis-1,2-DCE concentration was 3.20 µg/L at VMW-09.

Since initiation of GPTIA operation, the highest TCE and PCE concentrations in the shallow SMC source area wells were typically detected at MW-05, which is located closest to the extraction well EW-1. Due to a consistent concentration decrease overtime at MW-05, higher concentrations of TCE and PCE were detected at VMW-09 beginning with the first quarter 2020 event. This condition (TCE and PCE highest in VMW-09) continued during 2022. Concentrations of TCE and PCE historically detected in MW-5 have also been higher than those detected in VMW-8. However, during 2021 the concentrations of TCE and PCE detected in MW-5 have been reduced lower than concentrations detected in VMW-8. This condition also generally continued during 2022.

Inactive shallow well MW-E was again sampled during the first quarter event. MW-E is located north of the NuStar site and was sampled to evaluate current VOC levels occurring at this location. Note well MW-E is located outside the area of the Site as shown on Figure 1-1. Detection of 1,1-DCA and 1,1-DCE in a shallow zone well during 2022 only occurred at MW-E.

TCE and PCE time series plots of SMC source area shallow wells can be found in Appendix E. Examination of these plots indicate that the highest concentrations of TCE and PCE are detected in shallow wells MW-05, VMW-09, and VMW-08 located on the SMC site property. Similar concentrations of TCE and PCE were detected in the three wells. This condition is primarily due to the continuing decrease of MW-05 concentrations and lower more stable concentrations detected at VMW-09 and VMW-08 since 2018. As noted above, TCE and PCE concentrations in MW-05 are now typically lower than in VMW-08 and VMW-09. TCE and PCE concentrations in the other three shallow SMC source area wells IMW-05, VMW-10, and VMW-10 are notably low.

4.2.1.2 Cadet

Consistent with the current sampling schedule (Table 2-2), shallow Cadet wells CM-DPW-01 and CM-MW-25s were sampled during 2022. Well CM-DPW-01 was sampled during the first (March) quarter and third (August) quarter event while CM-MW-25s was sampled only during the first quarter event consistent with the schedule. As described in Section 2.3.2.2, prior to initiating decommissioning activities of Cadet facility property unused wells, all wells that had previously been sampled were sampled during first quarter event. All shallow Cadet monitoring wells sampled during 2002, with the exception of well CM-MW-25s, are located on the Cadet facility property primarily in or near the historic Cadet source area.

Shallow well sampling completed at the Cadet facility property during 2022 confirmed that the highest TCE and PCE concentrations are detected at CM-DPW-01 located adjacent to the east side of the Cadet facility building. TCE and PCE were detected at concentrations of 8.69 µg/L and 2.91 µg/L, respectively in the first quarter 2022 sample from CM-DPW-10. Similar TCE and PCE concentrations were detected in

the third quarter 2022 sample. These concentrations are lower and more consistent than detected during the third quarters of 2018 and 2019. TCE concentrations at CM-DPW-01 since 2013 have varied slightly with higher concentrations typically detected in third quarter samples. CM-DPW-01 also was the only shallow Cadet well sample where cis-1,2-DCE was also detected.

Results of shallow unused wells at the Cadet facility property were generally similar to prior sample event results. TCE levels above 4 µg/L were detected in CM-VE-10, CM-VE-11, CM-VE-12, and CM-DPW-01. PCE was not detected above 5 µg/L. Figures 4-9 and 4-10 present first quarter (March) event results for PCE and TCE, respectively. Table 2-4 presents March 2022 results of samples collected from the Cadet facility wells and presented on Figures 4-9 and 4-10.

TCE and PCE concentrations at shallow well CM-MW-25s remain below cleanup levels and continue to decrease. As indicated Table 2-2, shallow well CM-MW-25s is used to evaluate GPTIA performance. VOC concentrations initially increased at CM-MW-25s increased following start of the GPTIA and then decreased fairly rapidly. Since the first quarter 2014 event, TCE concentrations at CM-MW-25s have been below the TCE cleanup level of 4 µg/L. PCE concentrations have been below the cleanup level of 5 µg/L since the first quarter 2010 event. TCE and PCE concentration are now typically less than 1 µg/L.

Figure 4-1 presenting first quarter 2021 TCE concentrations shows a blue area of groundwater contamination in the area around CM-DPW-01 as also shown on Figure 4-10. Figures 4-2 and 4-9 show no PCE isoconcentrations as concentrations detected are all below 5 µg/L.

VOC concentrations in all Cadet shallow wells have declined significantly since startup of the GPTIA in June 2009. TCE and PCE are no longer detected above 4 µg/L and 5 µg/L, respectively, in shallow wells located beyond the Cadet site boundary.

4.2.2 Intermediate USA Zone

TCE and PCE isoconcentration maps for intermediate wells during the 2022 first quarter sampling event are presented on Figures 4-3 and 4-4, respectively. Overall, TCE and PCE concentrations detected in intermediate zone wells associated with the SMC and Cadet sites continue to decline, with a few wells remaining stable at low concentrations. Detection of TCE above 4 µg/L was limited to two wells located in the southeastern area of the Site, one well located at the SMC source area, two wells in the northern Site area, and one well located north of the NuStar site. PCE was not detected above 5 µg/L in a Site area well.

4.2.2.1 SMC

SMC site intermediate wells are all located south of Fourth Plain Boulevard. As indicated on Table 2-2, six intermediate SMC wells are sampled during the first quarter March event. New well MW-2i located just east of the former SMC site was sampled during the first quarter event. Inactive wells MW-18i was again added to the first quarter 2022 sample location list to provide additional groundwater data in the area north and east of GWM. Inactive well MW-32i was again sampled during the first quarter event. MW-32i is located north of the NuStar site and was sampled to evaluate current VOC levels occurring at this location. Note well MW-32i is located outside the area of the Site as shown on Figure 1-1.

TCE and PCE concentrations detected in intermediate wells sampled during 2022 are shown on Figures 4-3, and 4-4, respectively. Consistent with recent events, the highest TCE concentration (34.8 µg/L) was detected at MW-37i. located east of GWM. TCE detected in MW-37i is interpreted as

coming from a source other than SMC or Cadet. Only TCE has been detected in MW-37i. An exception was the first quarter 2022 sample when PCE was detected (0.220 µg/L) just above the MDL. The highest SMC related concentration of TCE, 14.9 µg/L (March) and 12.6 µg/L (August), was again detected at MW-05i located adjacent to GPTIA extraction well EW-1 (Figure 1-2). As indicated on Figure 4-3, TCE concentrations above 4 µg/L was limited to southeastern wells MW-15i and MW-37i, SMC source area well MW-5i, and outside of Site area well MW-32i located north of the NuStar site. PCE was detected above 5 µg/L in just one intermediate well, MW-32i (13.7 µg/L). MW-32i is the only location where PCE is detected at a substantially higher concentration than TCE.

Other VOCs detected in intermediate zone SMC wells during 2022 include cis-1,2-DCE, 1,1-DCA, 1,1-DCE, and 1,1,1-TCA. These four compounds were consistently detected in samples from MW-5i located adjacent to the GPTIA extraction well. In addition to MW-5i, cis-1,2-DCE was only detected in MW-15i, and MW-32i. Well MW-32i is located north of the NuStar site and outside of the Site shown on Figure 1-1. As indicated in Table 4-1, none of these detections were above cleanup levels.

Figure 4-3 indicates that the intermediate TCE plume associated with the SMC source is limited to SMC source area well MW-5i. TCE concentrations above 4 µg/L had previously been detected north of the former SMC site generally oriented in an east-northeast direction. Two wells located north of GWM still contain TCE at concentrations above the cleanup level. However, as noted above, these detections are understood to be associated with an unknown source. With the exception of the recent March 2022 low level PCE detection, TCE is the only VOC detected at MW-37i. TCE is also typically the only VOC detected at MW-15i. Low level PCE detections have occurred in 2018, 2019, 2020, and 2022. TCE is also the only VOC detected in CM-MW-Ui, except for chloroform that is also typically detected. CM-MW-Ui is an inactive well located east of GWM.

Figure 4-4 indicates that PCE was only detected above 5 µg/L at MW-32i located north of the NuStar site which is located outside of the Site as shown on Figure 1-1. In addition to MW-5i, the compound 1,1-DCA and trans-1,2-DCE were only detected at MW-32i.

Intermediate wells MW-2i, MW-5i, MW-7i, and CM-MW-20i, all located near or at the SMC source area were sampled as part of a source area assessment. Results of this sampling event confirmed an earlier observation presented in the 2020 AEMR that slightly higher TCE and PCE concentrations are now present south of the SMC source area at CM-MW-20i rather than to the east at MW-02i and MW-07i where historically higher concentrations occurred. Similar TCE and PCE concentrations were detected in samples collected from MW-02i and MW-07i which are located east of the SMC source area. As indicated on Figure 4-3, the highest TCE concentration was detected in MW-05i. However, as indicated on Figure 4-4, the highest PCE concentration was detected in CM-MW-20i. Well MW-05i is located adjacent to extraction well EW-1 and screened below it. The higher VOC concentrations and more extensive list of VOCs detected at MW-05i are believed to be in response to GPTIA operation. VOC concentrations at MW-05i increased following startup of the GPTIA but have decreased significantly in recent years.

4.2.2.2 Cadet

Cadet site intermediate wells are all located north of Fourth Plain Boulevard. As indicated on Table 2-2, 10 intermediate Cadet wells are scheduled to be sampled during the first quarter March event. Inactive wells CM-MW-19i was again added to the first quarter 2022 sample location list to provide additional groundwater data in the area north of the Cadet and SMC sites. Inactive multi-ports CM-MW-28USA-050 and CM-MW-29USA-060.5 were also sampled during the first quarter event to determine current levels

at these inactive port locations. Inactive intermediate well CM-MW-01i and multi-port CM-MW-03d-100 at the Cadet facility property were also sampled during the first quarter 2022 event.

TCE was only detected above the cleanup level (4 µg/L) in CM-MW-23i (4.82 µg/L) and CM-MW-28USA-120.5 4.06 µg/L). PCE was not detected above the cleanup level (5 µg/L). The only other VOC detected was cis-1,2-DCE in wells CM-MW-01i, CM-MW-20i, CM-MW-23i CM-MW-29USA-140.5 at concentrations below cleanup levels.

The highest concentration of any VOC detected in an intermediate zone Cadet well during 2022 was TCE (4.82 µg/L) in CM-MW-23i. The highest PCE concentrations was detected in CM-MW-23i (3.54 µg/L) followed by CM-MW-20i (3.50 µg/L). TCE and PCE concentrations in the Cadet intermediate wells continue to decline and at other locations have more recently have become stable.

4.2.3 Deep USA Zone

TCE and PCE deep zone well isoconcentration maps based on first quarter event sampling are presented on Figures 4-5 and 4-6, respectively. Concentrations of TCE continue to fluctuate slightly in specific deep wells, but overall continue to slowly decline. Eleven deep zone samples were collected during the first quarter 2022 event. As indicated on Figure 4-5, TCE was detected at concentrations above 4 µg/L at five locations. In contrast, PCE was not detected at concentrations above the 5 µg/L cleanup level (Figure 4-6).

The compounds 1,1,1-TCA, 1,1-DCA, 1,1-DCE, and cis-1,2-DCE were also detected in deep zone well samples collected during the first quarter 2022 event. All four compounds were detected in samples CM-MW-01d-194 and -224, CM-MW-03d-181 and -227, CM-MW-05d, CM-MW-18d, and CM-MW-19d. In contrast with shallow and intermediate zone samples collected at the Site, deep zones typically contain these additional compounds. Only samples from intermediate well MW-5i, located adjacent to the GPTIA extraction well and MW-32i, located north of the NuStar site, detect a similar diversity of these additional compounds. Trace levels of cis-1,2-DCE was also detected in the sample from MW-14d. As indicated on Table 4-1, only TCE was detected above cleanup levels in the deep USA zone samples.

The results of multi-port samples collected during 2022 continue to indicate that the highest TCE concentrations are detected in the deepest port. This is not the case for PCE where slightly higher concentrations are detected in shallower ports.

4.2.3.1 SMC

Consistent with the Site sampling plan (Table 2-2), deep zone sampling at the SMC site was limited MW-14d. TCE and PCE concentrations detected in the sample collected from MW-14d were 2.97 µg/L and 1.30 µg/L, respectively. TCE and PCE concentrations at MW-14d are consistently below cleanup levels.

4.2.3.2 Cadet

Consistent with the Site sampling plan, deep zone samples were collected from five locations. Additional samples were collected from inactive multi-ports CM-MW-01d-161 and -194 and CM-MW-03d-141, -181, and -227 located at the Cadet facility. TCE was detected above 4 µg/L in all the Cadet deep zone wells or ports with the exception of CM-MW-18d. The highest TCE concentration (25.9 µg/L) was

detected in well CM-MW-05d. PCE was detected in all deep samples at concentrations below the 5 µg/L cleanup level. The highest PCE concentration (3.12 µg/L) detected in CM-MW-01d-161.

4.2.4 TGA

Cadet well CM-MW-29TGA is the only TGA well where VOCs have been detected and the only active TGA well. Sampling of this TGA well is completed annually during first quarter events. Low concentrations of TCE (11.5 µg/L), PCE (6.41 µg/L), cis-1,2-DCE (2.74 µg/L), 1,1-DCE (0.440 µg/L), 1,1-DCA (0.400 µg/L), and 1,1,1-TCA (estimated 0.220 µg/L) were detected in the groundwater sample collected from CM-MW-29TGA during first quarter 2022. TCE and PCE concentrations have been stable following a declining trend that ended in 2012.

5. INTERIM ACTION STATUS SUMMARY

As documented in the Remedial Investigation reports (Parametrix 2009a, 2010), interim actions have been implemented at the SMC and Cadet sites to remediate VOC concentrations in soil, groundwater, and indoor air. Most of the interim actions were completed prior to installation and operation of the GPTIA that began operating in June 2009 and has continued to operate since. This section provides a summary of GPTIA operation during 2022.

Section 1.2 identified the remedial action objectives associated with the GPTIA. Operation of the GPTIA was initiated on June 22, 2009. Hydraulic capture is provided by a groundwater extraction well (EW-1) located in the SMC source area (Figure 1-2). Pumping of EW-1 at an average rate of approximately 2,500 gallons per minute (gpm) had been continuous up until November 2019 when a lower pumping rate was necessary in response to declining well performance. Based on the total volume pumped during a month divided by the number of days for that month, the average pumping rate during 2022 was 839 gpm. Groundwater pumped from EW-1 is treated by an air stripping process prior to discharge in accordance with a National Pollutant Discharge Elimination System permit and a Southwest Clean Air Agency air discharge permit.

During 2022, the GPTIA extracted and treated approximately 441 million gallons of groundwater and removed approximately 11.8 pounds of VOCs. The following table summarizes monthly operation of the GPTIA system during 2022.

GPTIA Monthly Monitoring for 2022

Month	Total flow (million gallons)	VOCs removed (pounds)
January	47.7	1.10
February	40.10	1.14
March	44.4	1.22
April	18.1	0.51
May	38.3	0.97
June	51.2	1.29
July	55.4	1.42
August	51.5	1.33
September	42.6	1.26
October	38.4	1.32
November	7.8	0.22
December	5.5	0.05
Total	**441.0**	**11.84**

The GPTIA system has now operated for 14 years and has pumped a total of 14.9 billion gallons and removed approximately 1,324 pounds of VOCs since beginning operation in 2009 through the end of 2022. From 2010 through 2018, the annual volume pumped was generally consistent each year, ranging between 1.2 and 1.3 billion gallons, and averaging 1.26 billion gallons. A lower total volume pumped

occurred beginning November 2019 due to a decline in well performance. The annual pounds of VOCs removed by the GPTIA has decreased significantly the past couple of years, with 11.8 pounds removed during 2022, compared to 263 pounds during the first 6 months following start up in June 2009. This decrease is the result of the effectiveness of the GPTIA in reducing VOC mass and concentrations. The results of GPTIA influent sampling indicates TCE and PCE concentrations have generally reached asymptotic conditions beginning 2019.

System O&M occurs on an as-needed basis. Sampling in support of GPTIA-associated National Pollutant Discharge Elimination System and Southwest Clean Air Agency permits is performed monthly.

As presented in this 2022 AEMR, results of groundwater monitoring indicate that the extent of dissolved contamination and concentration of VOCs has decreased substantially since the GPTIA was implemented in 2009. In response to these conditions, AO 18152 issued in October 2020, Ecology directed the Port to prepare an FS and a preliminary draft Cleanup Action Plan for the SMC and Cadet portions of the Site as identified on Figure 1-1.

6. CONCLUSIONS AND RECOMMENDATIONS

The following conclusions and recommendations are based on field and analytical data collected during 2022 sampling events and previous site data.

6.1 Conclusions

Results of groundwater sampling completed during 2022 indicate continuation of an overall decline of VOC concentrations in groundwater and reduction of the overall plume in response to GPTIA operation and earlier source interim actions. The rate of decline has slowed, and more recent results indicate stable conditions. More specific conclusions include:

- Interim actions have significantly reduced source area contamination with shallow groundwater containing VOCs above MTCA Method B cleanup levels primarily confined to Port property.
- Shallow Zone – VOC concentrations in SMC and Cadet shallow groundwater monitoring wells continue to show an overall declining trend albeit at a slower rate. TCE and PCE concentrations in shallow zone wells are now below the cleanup level in SMC and Cadets area of the Site, except for six wells located at the former SMC site and four wells located at the former Cadet facility source area.
- Intermediate Zone – VOC concentrations in SMC and Cadet intermediate USA zone wells continue to decline, but at a slower rate, and are below cleanup levels in Site area wells, with the exception of TCE at SMC site MW-05i, Cadet wells CM-MW-23i and CM-MW-28USA-120.5, and southeastern area wells MW-15i and MW-37i. PCE concentrations in intermediate Site area wells are below cleanup levels.
- Deep Zone – VOC concentrations in the SMC and Cadet deep USA zone wells have been declining slowly over the last several years. PCE concentrations in the deep zone wells are below the cleanup level.

6.2 Recommendations

The following recommendations are based on 2022 SMC and Cadet monitoring program findings:

- Develop a CAP. This document will serve to inform further operation of the GPTIA and provide a plan for monitoring natural attenuation including points of compliance, sampling location and frequency.
- Continue to inspect and maintain monitoring systems associated with the SMC and Cadet sites. The focus of these activities is inspecting and maintaining the integrity of SMC and Cadet site monitoring wells.
- Discontinue development and presentation of groundwater potentiometric surface maps in future environmental monitoring reports. The lack of potentiometric surface maps starting in 2022 is not considered to be a significant data gap as the 16 years of maps are sufficient to understand groundwater flow in the project area.

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Tables

Table 2-1 - Well Completion Summary - SMC and Cadet Groundwater Monitoring Wells **Updated 11/15/22**
SMC & Cadet Groundwater Monitoring Well Network

Well ID	Date of Well Installation	Approximate Location of Well	Date Well Decommissioned	Ground Elevation (ft NGVD)	Borehole Depth (ft bgs)	Well Depth (ft bgs)	Casing Diameter (in)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	Top of Casing Elevation (ft NGVD)	Northing (ft)	Easting (ft)	Water Quality Zone
SMC Groundwater Wells													
IMW-05	12/12/01	East of SMC source area		31.06	30	30	2	20	30	30.84	119592.26	1078965.18	shallow
MW-01	01/30/98	West of St. Francis Lane		26.46	25	25	2	15	25	26.37	119596.05	1078681.11	shallow
MW-01d	04/02/98	West of St. Francis Lane		26.42	227	221	2	211	220.7	26.41	119586.24	1078679.52	deep
MW-02	01/29/98	East of W. Mill Plain Blvd.		30.37	30	30	2	20	30	30.09	119499.20	1079177.88	shallow
MW-02i	11/20/20	East of W. Mill Plain Blvd.		32.24	50	49.53	2	39.5	49.5	31.58	119458.12	1079156.56	intermediate
MW-02d	12/03/98	East of W. Mill Plain Blvd.		30.65	223	217	2	207	216.7	30.19	119490.00	1079172.00	TGA
MW-03	01/29/98	South of SMC source area	09/18/08	27.19	27	23	2	13	23	26.64	119440.76	1078945.99	shallow
MW-04	01/29/98	South of SMC source area		27.06	25	25	2	15	25	26.57	119230.87	1079009.27	shallow
MW-04i***	04/09/99	West of W. Mill Plain Blvd.		28.72	140	100	2	90	99.7	28.48	118891.70	1079059.70	intermediate
MW-04d	01/14/99	West of W. Mill Plain Blvd.		26.97	240	232.3	2	222	232	26.66	119076.00	1079049.00	deep
MW-05††	10/10/00	SMC source area		28.44	30.5	30	2	20	30	28.74	119584.85	1078925.63	shallow
MW-05i	01/22/99	SMC source area		28.05	101	100	2	90	99.7	28.11	119578.80	1078939.21	intermediate
MW-05d	05/20/98	SMC source area	11/01/06	28.34	234	227.6	2	217.3	227.3	27.97	119572.00	1078929.00	deep
MW-05dR†	11/30/06	SMC source area		28.44	240	227.5	4	216	226	28.49	119565.00	1078948.42	deep
MW-06	07/13/98	East of W. Mill Plain Blvd.		29.58	31.5	29	2	19	29	29.29	119255.42	1079212.22	shallow
MW-07	07/13/98	West of Kotobuki Way		31.24	31.5	30	2	20	30	30.84	119424.64	1079484.07	shallow
MW-07i	08/09/00	West of Kotobuki Way		32.81	180	90	2	80	90	32.50	119388.17	1079448.70	intermediate
MW-08	07/13/98	West of Kotobuki Way		31.65	31.5	30	2	20	30	31.38	119642.60	1079434.51	shallow
MW-08i	02/25/99	West of Kotobuki Way		31.65	140	130	2	120	129.7	31.42	119648.00	1079444.00	deep
MW-09	07/14/98	East of Kotobuki Way		33.60	32	32	2	22	32	33.32	119667.75	1079889.61	shallow
MW-10	07/14/98	East of Kotobuki Way		33.11	31.5	31.5	2	21	31	32.84	119148.22	1079694.51	shallow
MW-11	04/12/99	South of SMC source area		25.41	27	26	2	16	26	24.96	119259.00	1078694.00	shallow
MW-12	10/06/00	East of W 26th Ave		32.32	31.5	31	2	21	31	32.07	119835.92	1078262.84	shallow
MW-12d	03/25/99	East of W 26th Ave		32.58	224	216.3	2	206	216	32.32	119825.86	1078272.05	deep
MW-13	10/10/00	East of W 26th Ave		33.19	30	29	2	19	29	35.42	120182.57	1077319.61	shallow
MW-13d	01/20/00	East of W 26th Ave		33.19	268	262	2	252	261.7	35.52	120173.07	1077318.21	deep
MW-14d	03/27/00	South of St. Francis Lane		26.51	226	221	2	211	220.7	26.37	119128.10	1078405.40	deep
MW-15	10/10/00	West of Elevator Way		31.08	33	33	2	23	33	30.68	117072.04	1079498.19	shallow
MW-15i	05/31/00	West of Elevator Way		31.28	220	139	2	129	139	30.89	117074.69	1079490.77	intermediate
MW-16	10/09/00	East of Kotobuki Way		35.33	36	36	2	26	36	37.21	119171.17	1080005.68	shallow
MW-16d	05/01/00	East of Kotobuki Way		35.33	240	230	2	220	229.7	36.40	119161.85	1080004.35	TGA
MW-17	10/11/00	East of Kotobuki Way		29.57	31	31	2	21	31	29.34	118248.30	1079807.04	shallow
MW-17d	02/18/00	East of Kotobuki Way		29.84	205	195	2	185	195	29.56	118238.03	1079808.99	TGA
MW-18	11/03/00	South of W 16th St.		32.03	39	38	2	28	38	31.65	117101.54	1080373.33	shallow
MW-18i	06/30/00	South of W 16th St.		32.06	180	130	2	120	130	31.84	117096.77	1080382.43	intermediate
MW-19s	10/06/04	North side of GWM		33.55	34	33	2	23	33	33.26	116599.17	1079945.49	shallow
MW-19i	08/31/00	North side of GWM		34.37	191	130	2	120	130	34.10	116549.83	1079957.77	intermediate
MW-20	10/13/00	In Roosevelt Ave.	02/18/19	56.36	57.5	57.5	2	47	57	56.04	119620.69	1080541.28	shallow
MW-21	10/16/00	In Roosevelt Ave.	02/18/19	40.33	42	42	2	32	42	39.87	118919.77	1080513.18	shallow
MW-22	10/13/00	W 20th St & Simpson Ave.	06/01/02	35.38	21.5	16	2	6	16	35.08	118234.81	1080450.10	shallow
MW-23	10/18/00	W. end Mill Plain Blvd bridge		46.38	45	45	2	35	45	45.85	117371.59	1080888.89	shallow
MW-24	10/17/00	West end W 25th St.		60.74	62	62	2	52	62	60.47	119436.64	1081748.82	shallow
MW-24i	04/25/01	West end W 25th St.		61.14	165	123	2	113	123	60.59	119428.20	1081744.89	intermediate
MW-25	10/17/00	West end W 19th St.		80.27	85	85	2	75	85	79.91	117917.25	1081715.67	shallow
MW-26i	05/18/01	W 20th St & Lincoln Ave.		82.35	181	113	2	103	113	82.09	118143.23	1082098.01	intermediate
MW-28s	10/05/04	Thompson Ave E of WWTP		29.21	30	29	2	19	29	29.08	117927.36	1079806.47	shallow
MW-28i	04/06/01	East side of WWTP		31.11	130	85	2	75	85	30.90	117831.28	1079674.86	intermediate
MW-29i	03/16/01	West of Bldg. 2185		31.32	130	125	2	115	125	30.79	117363.99	1078364.02	intermediate
MW-30i	03/03/03	NW of Tank 2525	09/27/17	29.82	187	85.5	2	75	85.5	29.66	118607.30	1077713.80	intermediate
MW-31i	02/04/03	Inside Bldg. 2685		31.65	167	85.5	2	75	85.5	31.20	119133.40	1077245.30	intermediate
MW-32s	10/07/04	West of Bldg. 2605		34.49	34.5	33	2	23	33	34.23	118880.79	1076872.08	shallow
MW-32i	07/23/04	West of Bldg. 2605		34.49	141.5	70	2	60	70	34.28	118876.04	1076874.99	intermediate
MW-33s	10/04/04	West end St. Francis Lane		31.81	35	31	2	21	31	31.57	119262.97	1077875.35	shallow
MW-33i	08/10/04	West end St. Francis Lane		31.58	177	85.5	2	75	85	31.35	119263.65	1077870.27	intermediate
MW-34i	10/14/04	West of WWTP		32.73	181	105.5	2	95	105	35.16	118284.68	1078512.00	intermediate
MW-35s	10/04/04	North of W 16th St		34.61	33	32.5	2	22.5	32.5	34.31	117240.30	1080198.71	shallow
MW-35i	10/14/04	North of W 16th St		34.60	182	122.5	2	112	122	34.35	117243.47	1080161.16	intermediate
MW-36s	10/05/04	South of W 20th St		35.05	35.5	34	2	24	34	34.64	118220.48	1080185.64	shallow
MW-36i	09/28/04	South of W 20th St		35.11	163	105	2	95	105	34.89	118216.29	1080185.57	intermediate
MW-37s	10/06/04	West of Port Way		34.90	35	34	2	24	34	34.79	116677.79	1080852.41	shallow
MW-37i	09/09/04	West of Port Way		34.69	182	125	2	115	125	34.64	116675.25	1080849.76	intermediate
MW-38i	11/12/04	N of Mill Plain Blvd bridge		44.47	210	155.5	2	145	155	44.05	117482.74	1080862.92	intermediate
MW-39s	10/07/04	SW of new GWM silos	02/01/11	33.37	34	33	2	23	33	33.26	116629.82	1079205.82	shallow
MW-E^	10/05/94	North of Bldg. 2685		30.80	35	34.1	2	23.7	33.7	30.66	119152.27	1077281.70	shallow
MW-F^	10/04/94	SE of Tank 2525		34.16	37	37.3	2	26.9	36.9	33.61	118394.19	1077369.78	shallow
MW-G^	10/04/94	East of Tank 2525		32.15	37	37.7	2	27.3	37.3	31.73	118582.49	1077528.75	shallow
VMW-8	12/05/01	SMC source area		28.55	25	25	2	15	25	28.59	119540.64	1078968.09	shallow
VMW-9	04/25/02	SMC source area		28.50	26	26	2	16	26	28.67	119557.99	1078955.85	shallow
VMW-10	04/26/02	East of SMC source area		31.33	28	28	2	18	28	31.06	119553.34	1078980.45	shallow
VMW-11	04/26/02	East of SMC source area		30.36	28	28	2	18	28	30.06	119533.68	1079013.00	shallow

Table 2-1 - Well Completion Summary - SMC and Cadet Groundwater Monitoring Wells **Updated 11/15/22**
SMC & Cadet Groundwater Monitoring Well Network

Well ID	Date of Well Installation	Approximate Location of Well	Date Well Decommissioned	Ground Elevation (ft NGVD)	Borehole Depth (ft bgs)	Well Depth (ft bgs)	Casing Diameter (in)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	Top of Casing Elevation (ft NGVD)	Northing (ft)	Easting (ft)	Water Quality Zone
Cadet Groundwater Wells													
CM-DPW-01	08/17/00	East side of Cadet bldg.		NM	28.4	28.4	3/4	8	28	23.52	120271.18	1078504.45	shallow
CM-DPW-06	08/17/00	East side of Cadet bldg.	11/05/22	NM	28.4	28.4	3/4	18	28	22.96	120268.71	1078538.53	shallow
CM-DPW-10	08/17/00	East side of Cadet bldg.	11/05/22	NM	28.4	28.4	3/4	18	28	22.97	120304.01	1078525.16	shallow
CM-DPW-16	04/22/02	East side of Cadet bldg.	11/05/22	26.24	28	28	3/4	17.5	27.5	25.94	120277.00	1078558.12	shallow
CM-MW-01s*	10/15/99	East side of Cadet bldg.	11/11/22	23.72	25	25	2	15	25	23.54	120088.21	1078504.59	shallow
CM-MW-01i*	10/14/99	East side of Cadet bldg.	11/11/22	23.73	94	91	2	81	91	23.50	120156.04	1078476.18	intermediate
CM-MW-01d-040	05/01/01	East side of Cadet bldg.		NM	228	226	2	39.75	40.25	NM	120197.05	1078491.52	shallow
CM-MW-01d-121	05/01/01	East side of Cadet bldg.		NM	228	226	2	120.25	120.75	NM	120197.05	1078491.52	intermediate
CM-MW-01d-161	05/01/01	East side of Cadet bldg.		NM	228	226	2	160.75	161.25	NM	120197.05	1078491.52	deep
CM-MW-01d-194	05/01/01	East side of Cadet bldg.		NM	228	226	2	193.25	193.75	NM	120197.05	1078491.52	deep
CM-MW-01d-224	05/01/01	East side of Cadet bldg.		NM	228	226	2	223.75	224.25	NM	120197.05	1078491.52	deep
CM-MW-02s*	10/16/99	West side of Cadet bldg.	11/11/22	20.15	22	20	2	10	20	20.03	120502.29	1078283.01	shallow
CM-MW-02d*	11/15/00	North of Cadet bldg.		NM	230.7	230.7	2	220	230	27.09	120809.96	1078388.15	deep
CM-MW-03s*	10/16/99	East side of Cadet bldg.	11/05/22	23.27	25	25	2	15	25	23.07	120334.37	1078549.52	shallow
CM-MW-03d-060	09/06/02	East side of Cadet bldg.		NM	227.8	227.8	2	59.2	59.7	NM	120462.66	1078561.61	intermediate
CM-MW-03d-100	09/06/02	East side of Cadet bldg.		NM	227.8	227.8	2	99.7	100.2	NM	120462.66	1078561.61	intermediate
CM-MW-03d-141	09/06/02	East side of Cadet bldg.		NM	227.8	227.8	2	140.2	140.7	NM	120462.66	1078561.61	deep
CM-MW-03d-181	09/06/02	East side of Cadet bldg.		NM	227.8	227.8	2	180.7	181.2	NM	120462.66	1078561.61	deep
CM-MW-03d-227	09/06/02	East side of Cadet bldg.		NM	227.8	227.8	2	226.2	226.7	NM	120462.66	1078561.61	deep
CM-MW-04s*	10/15/99	W 27th St & Unander Ave.		30.19	30	30	2	15	30	29.94	119943.34	1079331.83	shallow
CM-MW-04i*	06/14/00	W 27th St & Unander Ave.		30.37	97	95	2	85	95	29.95	119933.02	1079352.79	intermediate
CM-MW-05s*	11/12/99	Weigel Ave		26.92	26	25	2	15	25	26.70	120183.78	1078713.06	shallow
CM-MW-05i*	11/15/99	Weigel Ave		26.97	95	95	2	85	95	26.68	120169.81	1078710.82	intermediate
CM-MW-05d*	07/11/00	Weigel Ave		27.11	221	217	2	206.5	216.5	26.75	120065.10	1078700.95	deep
CM-MW-06s**	6/12/00, 2/21/01	W 28th St & Unander Ave.		NM	34.5	34.5	2	19	34	30.46	120249.03	1079434.19	shallow
CM-MW-07s*	06/14/00	W 27th St & Thompson Ave.		42.04	45	44.5	2	24	44	42.02	120073.84	1080087.69	shallow
CM-MW-07i	07/22/02	W 27th St & Thompson Ave.		42.75	109	109	2	99	109	42.47	120068.96	1080120.54	intermediate
CM-MW-07d	08/21/02	W 27th St & Thompson Ave.		43.59	245	225	2	215	225	43.32	120104.21	1080125.99	deep
CM-MW-08s*	06/12/00	Van Allman Ave & Weigel		26.71	26.5	24.5	2	14	24	26.55	120590.48	1078805.24	shallow
CM-MW-09s*	06/15/00	SW of Cadet bldg.	08/17/17	23.72	23	23	2	7.5	22.5	25.92	120220.25	1078080.42	shallow
CM-MW-10s*	11/07/00	East end of W 31st St.		NM	60	59	2	49	59	51.21	121017.53	1080749.32	shallow
CM-MW-10d***	11/27/00	East end of W 31st St.		NM	230.9	230	2	220	230	51.40	121018.00	1080772.10	TGA
CM-MW-11	02/28/02	SW of Cadet bldg.	11/11/22	NM	30	29	2	23.5	28.5	NM	120146.59	1078252.98	shallow
CM-MW-12	02/28/02	SW of Cadet bldg.	11/11/22	NM	30	29.5	2	24	29	NM	120132.24	1078253.94	shallow
CM-MW-13	02/28/02	SW of Cadet bldg.	11/11/22	NM	55	54	2	48.5	53.5	NM	120136.28	1078245.79	shallow
CM-MW-14	02/28/02	SW of Cadet bldg.	11/11/22	NM	55	54.5	2	49	54	NM	120154.83	1078255.48	shallow
CM-MW-15s*	02/27/02	SW of Cadet bldg.	11/11/22	22.31	56.5	55	2	49.5	54.5	21.97	120125.49	1078251.48	intermediate
CM-MW-16s*	03/01/02	SW of Cadet bldg.	11/11/22	21.53	30	28.5	2	23	28	21.31	120131.34	1078232.27	shallow
CM-MW-17i	07/13/02	Inside Cadet bldg.		NM	95	95	2	85	95	NM	120202.27	1078430.00	intermediate
CM-MW-18s	07/16/02	Yeoman Ave		25.09	30	29.5	2	14	29	24.98	121791.30	1078509.37	shallow
CM-MW-18i	07/17/02	Yeoman Ave		25.13	100	98	2	88	98	24.77	121801.31	1078511.64	intermediate
CM-MW-18d***	08/23/02	Yeoman Ave		25.12	202.7	198.5	2	188.5	198	24.65	121776.03	1078504.12	deep
CM-MW-19s	07/15/02	Van Allman Ave S of W 31st		31.55	37.5	34.5	2	19	34	31.35	121187.31	1079212.25	shallow
CM-MW-19i	07/16/02	Van Allman Ave S of W 31st		31.65	100	94	2	84	94	31.39	121204.54	1079210.17	intermediate
CM-MW-19d***	08/29/02	Van Allman Ave S of W 31st		33.85	183	178.5	2	168	178	33.69	121366.20	1079207.56	deep
CM-MW-20s	07/19/02	W 4th Plain & Mill Plain Blvds		33.71	35	35	2	20	35	33.42	119790.37	1078908.25	shallow
CM-MW-20i	07/19/02	W 4th Plain & Mill Plain Blvds		33.56	100	99.5	2	89	99	33.28	119784.49	1078906.50	intermediate
CM-MW-21s	07/22/02	West of W Scott Ave.		55.67	64	64	2	49	64	57.98	120178.96	1081311.86	shallow
CM-MW-21i	07/23/02	West of W Scott Ave.		55.46	125	120.5	2	110	120	57.47	120172.65	1081307.09	intermediate
CM-MW-22s	06/10/03	East side of Cadet bldg.		23.82	42.5	40.5	2	35	40	23.54	120205.07	1078483.52	intermediate
CM-MW-23s	11/07/03	Unander Ave & W 31st St.		34.21	40	37	2	22	37	34.06	120791.58	1079506.53	shallow
CM-MW-23i	11/18/03	Unander Ave & W 31st St.		33.77	105	102	2	92	102	33.65	120748.84	1079503.45	intermediate
CM-MW-24s	11/07/03	W 31st St near Unander Ave		24.89	40	35	2	20	35	24.79	121102.68	1078628.59	shallow
CM-MW-24i	11/17/03	W 31st St near Unander Ave		25.36	100	98.5	2	88	98	25.27	121096.44	1078690.06	intermediate
CM-MW-25s	01/21/04	W 28th St.		28.82	30	30	2	15	30	28.62	120248.56	1079188.25	shallow
CM-MW-26s	04/29/04	W 28th St near Weigle Ave.		26.61	30.5	30	2	15	30	26.40	120286.00	1078793.02	shallow
CM-MW-27TGA	08/23/04	NE corner of Fruit Valley Park		NM	240	170	2	159.5	169.5	44.93	121971.68	1079624.35	TGA
CM-MW-27USA-049.5	09/13/04	NE corner of Fruit Valley Park		NM	129	129	2	49	49.5	NM	121970.78	1079631.90	shallow
CM-MW-28TGA	09/29/04	Unander Ave near Xavier Ave		NM	215	210.5	2	200	210	33.45	122187.94	1078911.46	TGA
CM-MW-28USA-050	10/05/04	Unander Ave & Xavier Ave		NM	180	180	2	49.5	50	NM	122184.17	1078915.81	intermediate
CM-MW-28USA-120.5	10/05/04	Unander Ave & Xavier Ave		NM	180	180	2	120	120.5	NM	122184.17	1078915.81	intermediate
CM-MW-28USA-180	10/05/04	Unander Ave & Xavier Ave		NM	180	180	2	179.5	180	NM	122184.17	1078915.81	deep
CM-MW-29TGA	10/06/04	W 31st St.		NM	164	160	2	150	160	46.40	121039.52	1079979.98	TGA
CM-MW-29USA-060.5	10/13/04	W 31st St.		NM	140.5	140.5	2	60	60.5	NM	121038.70	1079985.82	intermediate
CM-MW-29USA-100	10/13/04	W 31st St.		NM	140.5	140.5	2	99.5	100	NM	121038.70	1079985.82	intermediate
CM-MW-29USA-140.5	10/13/04	W 31st St.		NM	140.5	140.5	2	140	140.5	NM	121038.70	1079985.82	intermediate
CM-VE-09	03/02/02	Inside Cadet bldg.	11/04/22	NM	30	30	2	5	30	NM	120376.4	1078443.9	shallow
CM-VE-10	03/02/02	Inside Cadet bldg.	11/04/22	NM	30	30	2	5	30	NM	120302.3	1078422.1	shallow
CM-VE-11	03/01/02	Inside Cadet bldg.	11/04/22	NM	30	30	2	5	30	NM	120219.2	1078410	shallow
CM-VE-12	03/01/02	Inside Cadet bldg.	11/04/22	NM	30	30	2	5	30	NM	120226.1	1078441.6	shallow
CM-MW-Us	06/16/05	W 11th St near BNSF bldg		NM	56	55	2	39.5	54.5	NM	NM	NM	shallow
CM-MW-Ui	06/15/05	W 11th St near BNSF bldg		NM	132	130	2	110	129.5	NM	NM	NM	intermediate

NGVD - National Geodetic Vertical Datum

ft bgs - feet below ground surface; in - inches

NM - not measured

* - The top-of-casing elevations were resurveyed on 3/27/02 and 11/18/02 (CM-MW-15s & CM-MW-16s only) to new well caps associated with dedicated pumps.

** - CM-MW-06 was originally completed on 6/12/00 to a depth of 26.5 ft bgs. It was subsequently deepened on 2/21/01 to a total depth of 34.5 ft bgs.

*** - MW-04i was repaired and raised about 13" on 2/20/03 and resurveyed on 4/23/03. CM-MW-10d was lowered and resurveyed early May 2002. CM-MW-18d & CM-MW-19d were lowered and resurveyed 5/19/03.

*** - MW-04i was repaired and raised about 13" on 2/20/03 and resurveyed on 4/23/03. CM-MW-10d was lowered and resurveyed early May 2002. CM-MW-18d & CM-MW-19d were lowered and resurveyed 5/19/03.

† - MW-05dR was intalled to replace MW-05d. Above ground monument was removed, top of casing was lowered to just below ground surface, and a flush-mount monument was installed.

†† - MW-05 above-ground monument was removed, top of casing was lowered to just below ground surface, and a flush-mount monument was installed.

^ - Flush mount monitoring wells were raised and extentions added to monitoring wells. No updated survey information has been collected.

-- = construction details not available

Table 2-2: Performance Groundwater Monitoring Plan - September 1, 2017 Approved Monitoring Schedule; September 20, 2017 Update
SMC & Cadet Groundwater Monitoring Well Network

Well Name	Water Quality Zone	Well Location	Sample Schedule	Comments
Swan Source Area - Source Area Performance Monitoring Wells				
MW-05	shallow	Well located in SMC source area apparoximately 25 feet from extraction well EW-1 and on SMC property parcel.	Semi-Annual	MW-05 is the closest shallow well to P&T sytem extraction well EW-1. Detected TCE concentrations are typically highest of SMC source area wells. MW-05 is the only shallow SMC source well to show an initial VOC concentration increase following start of P&T operation. Well showing a slow exponential TCE concentration decline.
IMW-05	shallow	Well located outside of and just north of SMC property parcel.	Semi-Annual	Well appears to be outside of but adjacent to residual source area. TCE concentration trend declining over time.
VMW-08	shallow	Well located in SMC source area and on SMC property parcel.	Semi-Annual	Currently no clear TCE concentration trend. TCE concentrations in well decreased notably following start of P&T operation.
VMW-09	shallow	Well located in SMC source area and on SMC property parcel.	Semi-Annual	Currently no clear TCE concentration trend. Historically SMC shallow source area well with the highest TCE levels. TCE concentrations in well decreased notably following start of P&T operation.
VMW-10	shallow	Well located outside of and just east of SMC property parcel.	Semi-Annual	TCE concentrations in well decreased notably following start of P&T operation. TCE concentration trend declining over time.
VMW-11	shallow	Well located outside of and just east of SMC property parcel.	Semi-Annual	TCE concentrations in well decreased notably following start of P&T operation. TCE concentration trend declining over time.
Cadet Source Area - Source Area Performance Monitoring Well				
CM-DPW-01	shallow	Well located adjacent to east side of Cadet facility building and inside the predicted capture zone.	Semi-Annual	VOC concentrations decreased initially following start of P&T operation. Since March 2013 detected concencentrations have varied with higher concentrations tyically detected in September samples. PCE concentrations at or below MTCA cleanup level.
Shallow Zone - Inside Capture Zone: Pump & Treat Performance Monitoring Well				
CM-MW-25s	shallow	Shallow zone well located east of Cadet source area and inside the predicted catpure zone.	Annual	VOC concentrations at well initially increased following start of P&T operation and then decreased. Decreasing concentration trend continuing but at a slower rate. Concentrations currently below MTCA cleanup levels.
Intermediate Zone - Inside Capture Zone: Pump & Treat Performance Monitoring Wells				
MW-05i	intermediate	Well located in SMC source area, adjacent to MW-05, and on SMC site property parcel. Well screen is slightly below EW-1 well screen.	Semi-Annual	VOCs detected in well understood to be from outlying areas pulled past MW-05i by extraction well EW-1 pumping. TCE concentrations had been slowly trending upward in response to EW-1 operation, but more recently have stabilized and may be decreasing. MW-05i provides information on concentrations present near and just below EW-1 screen interval.
CM-MW-04i	intermediate	Intermediate zone well inside the predicted capture zone and located northeast of SMC source area.	Annual	Well located northeast of EW-1. Fairly high VOC concentrations were detected in well just prior to P&T system operation. Concentrations currently below MTCA cleanup levels.
CM-MW-01d-121	intermediate	Well located just east of and historically down-gradient of Cadet source area.	Annual	Well located northeast of EW-1 and inside capture zone. Decreasing concentrations currently below MTCA cleanup levels.
CM-MW-07i	intermediate	Intermediate well located northeast of EW-1. Well is located inside and adjacent to the predicted capture zone.	Annual	CM-MW-07i is located next to predicted capture zone. VOC concentrations have been declining since start of P&T operation. Concentrations currently near or below MTCA cleanup levels.
CM-MW-17i	intermediate	Intermediate zone well located beneath Cadet source area. Well is located inside of the predicted capture zone.	Annual	VOC concentrations have declined following start of P&T operation. Typically stable and low TCE and PCE concentrations now detected in well. Concentrations currently below MTCA cleanup levels.
CM-MW-20i	intermediate	Intermediate zone well located north of SMC source area and southeast of Cadet source area. Well is located inside of the predicted capture zone.	Annual	VOC concentrations at well initially increase following start up of P&T operation and then decreased. Decreasing concentration trend continuing but at a slower rate. Concentrations at or near MTCA cleanup levels.
MW-07i	intermediate	Intermediate well located east of SMC source area. Well located down-gradient of SMC source prior to P&T operation.	Annual	MW-07i prior to P&T operations had highest intermediate zone TCE concentrations in SMC site area. Concentrations currently below MTCA cleanup levels.
MW-15i	intermediate	Intermediate well located on the west side of NW Packing facility. Well is located inside the predicted capture zone.	Annual	Similar to MW-37i, only TCE is detected in this well. Not clear if detected TCE is associated with POV commingled plume. TCE concentrations have generally trended upward since 2005.
MW-32i	intermediate	Well is located north of NuStar source area and southwest of extraction well EW-1.	Annual	MW-32i is closest intermediate well just north of NuStar site. Highest VOC concentrations in wells located north of NuStar site are detected in this intermediate zone well. VOC concentrations initally rose and then declined following start of P&T operation. Concentrations since 2013 have been fairly stable.
MW-37i	intermediate	Well is located just east of the NW Packing facility and is located inside and adjacent to the predicted capture zone.	Annual	Only TCE is detected in this well. Not clear if VOCs detected are associated with POV commingled plume. TCE concentrations have remained fairly stable and since September 2012 where the highest TCE concentrations are detected in the intermediate zone.
MW-38i	intermediate	Well is located just north of the Mill Plain Boulevard bridge over the BNSP rail yard. The well is located inside and adjacent to the predicted capture zone.	Annual	MW-38i is located north of MW-37i. TCE and PCE is detected in MW-38i. Concentrations are generally decreasing. PCE concentrations are below the MTCA cleanup level. TCE concentrations are close to the MTCA cleanup level.
Intermediate Zone - Outside Capture Zone: Natural Attenuation Monitoring Wells				
CM-MW-18i	intermediate	Well is located north of Cadet source area and outside of the predicted capture zone.	Annual	Natural attenuation monitoring location. Only TCE typically detected in well. Concentrations initially decreased following start of P&T operation. Concentrations typically at or below MTCA cleanup levels.
CM-MW-23i	intermediate	Intermediate zone well located northeast of Cadet source area. Well is located just outside of the predicted capture zone.	Annual	Natural attenuation monitoring location. Critical location as highest VOC concentrations outside of the predicted capture zone are currently detected at this well. Continuing decreasing VOC concentration trend is being observed at this well.
CM-MW-24i	intermediate	Intermediate zone well located north of Cadet source area and outside of the predicted capture zone.	Annual	Natural attenuation monitoring location. VOC concentrations initally increased notably following start of P&T operation, but have decreased since March 2011. VOC concentrations currently below MTCA cleanup levels.
CM-MW-28USA-120.5	intermediate	Northern most intermediate well monitoring point and outside of the predicted capture zone.	Annual	Natural attenuation monitoring location. VOC concentrations have been decreasing at this well since 2008 with the continuous downward trend ending in 2011. VOC concentrations currently below MTCA cleanup levels.
CM-MW-29USA-140.5	intermediate	Intermediate zone well located northeast of Cadet source area and outside of the predicted capture zone.	Annual	Natural attenuation monitoring location. Well is located northeast of CM-MW-23i. VOCs passing by CM-MW-23i are anticipated to be detected at CM-MW-29USA-140.5. VOC concentrations in CM-MW-29USA-140.5 have been declining since 2010. VOC concentrations currently close to MTCA cleanup levels.
Deep Zone - Inside Capture Zone: Pump & Treat Performance Wells				
MW-14d	deep	Deep zone well located between SMC source area and NuStar site. Well is located inside the predicted capture zone.	Annual	VOC concentration initially declined following start of P&T operation. Fairly stable VOC concentrations observed at well since March 2013. Concentrations at or near MTCA cleanup levels.
CM-MW-01d-224	deep	Well located just east of and historically down-gradient of Cadet source area. Well located northeast of EW-1 and inside the predicted capture zone.	Annual	VOC concentrations initially decreased following start of P&T operation and have been farily stable since September 2011. PCE concentrations are below MTCA cleanup level.
CM-MW-05d	deep	Deep zone well located east of Cadet source area and located inside the predicted capture zone.	Annual	Highest deep zone TCE concentrations are typically detected at this well. VOC concentrations tend to vary but show an overall fairly stable trend.
Deep Zone - Outside Capture Zone: Natural Attenuation Monitoring Wells				
CM-MW-18d	deep	Deep zone well is located north of Cadet source area and outside of the predicted capture zone.	Annual	Natural attenuation monitoring location. TCE concentrations have been declining since start of P&T operation. Concentrations are currently below MTCA cleanup levels.
CM-MW-19d	deep	Deep zone well is located north and outside of the predicted capture zone.	Annual	Natural attenuation monitoring location. TCE concentrations have been declining since start of P&T operation. PCE concentrations are below MTCA cleanup levels.
CM-MW-28USA-180	deep	Northern most deep zone monitoring well location. Well is located outside of the predicted capture zone.	Annual	Natural attenuation monitoring location. Only TCE detected at well. TCE concentrations have been declining since 2009, but have become more variable since March 2012. VOC concentrations are currently close to MTCA cleanup levels.
TGA Zone - Outside Capture Zone: Natural Attenuation Monitoring Well				
CM-MW-29TGA	TGA	Well is located northeast of Cadet source area and outside of the predicted capture zone.	Annual	Natural attenuation monitoring location. Only TGA well with consistent TCE or PCE detections. Detected concentrations decreased following start of P&T operation but since September 2012 have been fairly stable.

Sample Schedule Note:
All wells to be sampled annually during March (Q1 event) except for shallow source area wells and intermediate well MW-05i that are also to be sampled in August (Q3 event).

Table 2-3: Groundwater Monitoring Sampling Summary - SMC and Cadet Monitoring Well Network Updated: 11/15/22

SMC & Cadet Groundwater Monitoring Well Network

Well Name	Water Quality Zone	2016				2017				2018				2019				2020					2021				2022				Notes	Sample Schedule Rationale (post-Sept 1, 2017)
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Jan	Q1	Q2	Q3	Q4 Dec	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
Swan Site Monitoring Wells																																
IMW-05	shallow	X		X		X		X		X		X		X		X			X		X		X		X		X		X		Source area. Variable but generally declining.	Semi-annual sampling. Often dry in Sept. Source area well.
MW-01	shallow	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	X	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	Usually NDs, outside of plume.	Inactive monitoring point as of 1/19/16.
MW-01d	deep	X		X		X		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		X	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	Regular fairly consistent detects. Deep USA well. Possible downward trend.	Inactive monitoring point as of 9/1/17.
MW-02	shallow	X		X		X		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	X	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	Downgradient of source area. Slight downward trend	Inactive monitoring point as of 9/1/17.
MW-02i	intermediate																					X	X		X		X				Well installed on November 20, 2020.	New well. Minimum sampling frequency semi-annual.
MW-02d	TGA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	TGA well. Historically NDs. Previsouly classified as deep USA well.	Inactive monitoring point as of 1/19/16.
MW-03	shallow	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D		D	D	D	D	D	D	D	D	D	D	D	D	Well decommissioned on 9/18/08.	Well decommissioned.
MW-04	shallow	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	X	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	Below 1 ppb or ND. Declining trend since GPTIA.	Inactive monitoring point as of 1/19/16.
MW-04i	intermediate	X				X		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	X	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	Historically NDs. TCE detected 2014 Q1.	Inactive monitoring point as of 9/1/17.
MW-04d	deep	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		X	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	Historically NDs. Deep USA well.	Inactive monitoring point as of 1/19/16.
MW-05	shallow	X		X		X		X		X		X		X		X			X		X		X		X		X		X		Source area. Variable but generally declining.	Semi-annual sampling. Often dry in Sept. Source area well.
MW-05i	intermediate	X		X		X		X		X		X		X		X			X		X	X	X		X		X		X		Historically NDs. Regular detects beginning with GPTIA.	Semi-annual sampling. Source area Intermediate well. Monitor GPTIA changes.
MW-05d	deep	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D		D	D	D	D	D	D	D	D	D	D	D	D	Peaking variable behavior. Well decommissioned in 11/06.	Well decommissioned in November 2006 and replaced with MW-05dR.
MW-05dR	deep	X		X		X		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		X	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	Replacement well for MW-5d, declining trend, below 20 µg/l TCE.	Inactive monitoring point as of 9/1/17.
MW-06	shallow	X		X		X		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	X	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	Regular fairly consistent detects. Stable	Inactive monitoring point as of 9/1/17.
MW-07	shallow	X		X		X		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	X	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	Regular fairly consistent detects. Stable	Inactive monitoring point as of 9/1/17.
MW-07i	intermediate	X		X		X				X				X					X			X	X		X		X				Regular fairly consistent detects. Declining trend	Annual sampling. Monitor GPTIA change.
MW-08	shallow	X		X		X		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	Regular fairly consistent detects. Stable	Inactive monitoring point as of 9/1/17.
MW-08i	deep	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	Historically NDs.	Inactive monitoring point as of 1/19/16.
MW-09	shallow	X		X		X		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	Downward trend since GPTIA.	Inactive monitoring point as of 9/1/17.
MW-10	shallow	X		X		X		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	X	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	Regular fairly consistent detects. Stable	Inactive monitoring point as of 9/1/17.
MW-11	shallow	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	X	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	PCE detects below 1ppb. Source uncertain - NuStar?	Inactive monitoring point as of 1/19/16.
MW-12	shallow	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	Historically NDs	Inactive monitoring point as of 1/19/16.
MW-12d	deep	X		X		X		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		X	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	Regular fairly consistent detects. Stable below 15ppb. Deep USA well	Inactive monitoring point as of 9/1/17.
MW-13	shallow	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	Not sampled. Perched groundwater zone well. NDs.	Inactive monitoring point.
MW-13d	TGA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	TGA well. Historically NDs.	Inactive monitoring point as of 1/19/16.
MW-14d	deep	X		X		X				X				X					X				X				X				Regular fairly consistent detects. Stable below 10ppb. Deep USA well	Annual sampling. Regular detects; stable. GPTIA change?.
MW-15	shallow	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	Historically NDs	Inactive monitoring point as of 1/19/16.
MW-15i	intermediate	X		X		X				X				X					X				X				X				Historically below 5 ppb. Recently increasing. Inter USA well.	Annual sampling. Showing GPTIA change?
MW-16	shallow	X		X		X		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	Stable since GPTIA.	Inactive monitoring point as of 9/1/17.
MW-16d	TGA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	Historically NDs. TGA well	Inactive monitoring point as of 1/19/16.
MW-17	shallow	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	X	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	Historically NDs	Inactive monitoring point as of 1/19/16.
MW-17d	TGA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	Historically NDs. TGA well	Inactive monitoring point as of 1/19/16.
MW-18	shallow	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	NDs for over 8 years.	Inactive monitoring point as of 1/19/16.
MW-18i	intermediate	X		X		X		IA	IA	IA	IA	IA	IA	X	IA	IA	IA		X	IA	IA	IA	X	IA	IA	IA	X	IA	IA	IA	Regular detections. Stable below 10ppb.	Inactive monitoring point as of 9/1/17.
MW-19s	shallow	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	ND for over 6 years. Near GWM-5 well.	Inactive monitoring point as of 1/19/16.
MW-19i	intermediate	X		X		X		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	X	IA	IA	IA	IA	IA	IA	IA	Regular detections.Declining trend	Inactive monitoring point as of 9/1/17.
MW-20	shallow	X		X		X		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	Stable. Notable decline since GPTIA	Well decommissioned on February 18 2019.
MW-21	shallow	X		X		X		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	Stable. Notable decline since GPTIA	Well decommissioned on February 18 2019.
MW-22	shallow	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D		D	D	D	D	D	D	D	D	D	D	D	D		Well decommissioned in June 2002.
MW-23	shallow	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	NDs for over 8 years.	Inactive monitoring point as of 1/19/16.
MW-24	shallow	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	Historically NDs.	Inactive monitoring point as of 1/19/16.
MW-24i	intermediate	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	ND since 2011.	Inactive monitoring point as of 1/19/16.
MW-25	shallow	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	Variable. Historically below 5 ppb. ND in 2012.	Inactive monitoring point as of 1/19/16.
MW-26i	intermediate	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	Variable. ND in 2014. Below 5 ppb.	Inactive monitoring point as of 1/19/16.
MW-28s	shallow	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	One detection. Rest NDs. Outside of plume.	Sampling discontinued 2008. Inactive monitoring point.
MW-28i	intermediate	X				X		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	X	X	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	Variable. Declining trend. GPTIA influence?	Inactive monitoring point as of 9/1/17.
MW-29i	intermediate	X				-		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	Historically NDs. Recent detections.	Inactive monitoring point as of 9/1/17.
MW-30i	intermediate	X				X		IA	D	D	D	D	D	D	D	D	D		D	D	D	D	D	D	D	D	D	D	D	D	Some variability. GPTIA influence on NT plume.	Inactive monitoring point as of 9/1/17. Well decommissioned on 9/27/17.
MW-31i	intermediate	X		X		X		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	X	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	Variable concentrations over time. GPTIA influence on NT source.	Inactive monitoring point as of 9/1/17.
MW-32s	shallow	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	Historically NDs. Well screened in silt overbank deposit.	Inactive monitoring point as of 1/19/16.
MW-32i	intermediate	X		X		X				X				X					X				X				X				Variable concentrations over time. GPTIA influence.	Annual sampling. Downgradient of NuStar site. Monitor GPTIA changes. NuStar site samples well quarterly.
MW-33s	shallow	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	X	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	Historically NDs. Recent detection. Below 5 ppb.	Inactive monitoring point as of 1/19/16.
MW-33i	intermediate	X		X		X		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	X	X	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	Variable concentrations over time. GPTIA influence.	Inactive monitoring point as of 9/1/17.
MW-34i	intermediate	X				X		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	X	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	Some variability. Declining due to GPTIA?	Inactive monitoring point as of 9/1/17.
MW-35s	shallow	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	Historically NDs. Screened above plume.	Sampling discontinued 2008. Inactive monitoring point.
MW-35i	intermediate	X		X		X		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	X	X	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	Some variability. Some decline due to GPTIA?	Inactive monitoring point as of 9/1/17.
MW-36s	shallow	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	Mostly NDs. Below 5 ppb with exception.	Inactive monitoring point as of 1/19/16.
MW-36i	intermediate	X				X		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	X	X	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	Some variability. Possible decline due to GPTIA.	Inactive monitoring point as of 9/1/17.
MW-37s	shallow	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	Historically NDs. Screened above plume.	Sampling discontinued 2008. Inactive monitoring point.
MW-37i	intermediate	X		X		X				X				X					X				X				X				Regular TCE only detections; stable. Another source?	Annual sampling. Regular detections. Stable. TCE only detected. Monitor GPTIA changes.
MW-38i	intermediate	X		X		X				X				X					X				X				X				Regular almost only TCE detections. Same source as MW-37i? Apparent downward TCE trend.	Annual sampling. Monitor GPTIA changes.
MW-39s	shallow	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D		D	D	D	D	D	D	D	D	D	D	D	D	Decommissioned February 2011	
MW-E	shallow	X		X		X		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	X	IA	IA	IA	IA	X	IA	IA	IA	X	IA	IA	IA	Variable concentrations. Shallow well sreened below silt north of NT site.	Inactive monitoring point as of 9/1/17.
MW-F	shallow	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	X	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	No detections since 2012. Above and possibly cross-gradient of NT plume.	Inactive monitoring point as of 1/19/16.
MW-G	shallow	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	Some variability. No detections in 2014.	Inactive monitoring point as of 1/19/16.
VMW-08	shallow	X		-		X		X		X		X		X		X			X		X		X		X		X		X		Source area. Variable concentrations.	Semi-annual sampling. Often dry in Sept. Source area well.
VMW-09	shallow	X		-		X		X		X		X		X		X			X		X		X		X		X		X		Source area. Variable concentrations.	Semi-annual sampling. Often dry in Sept. Source area well.
VMW-10	shallow	X		-		X		X		X		X		X		X			X		X		X		X		X		X		Source area. Variable but generally declining.	Semi-annual sampling. Often dry in Sept. Source area well.
VMW-11	shallow	X		-		X		X		X		X		X		X			X		X		X		X		X		X		Source area. Variable but generally declining.	Semi-annual sampling. Often dry in Sept. Source area well.

Table 2-3: Groundwater Monitoring Sampling Summary - SMC and Cadet Monitoring Well Network Updated: 11/15/22

SMC & Cadet Groundwater Monitoring Well Network

Well Name	Water Quality Zone	2016				2017				2018				2019				2020					2021				2022				Notes	Sample Schedule Rationale (post-Sept 1, 2017)
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Jan	Q1	Q2	Q3	Q4 Dec	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
Cadet Site Monitoring Wells																																
CM-MW-01s	shallow	X		X		X		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	X	IA	IA	D	Occasional use of peristaltic when WL is low. Noisy data.	Inactive monitoring point as of 9/1/17. Decommissioned on 11/11/22.
CM-MW-01i	intermediate	X		X		X		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	X	IA	IA	D	Recent concentration < 10 ug/l. GPTIA decreasing trend. Downgradient of source.	Inactive monitoring point as of 9/1/17. Decommissioned on 11/11/22.
CM-MW-01d-040	shallow	X				X		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	X	IA	IA	IA	Decreasing to stable concentrations.	Inactive monitoring point as of 9/1/17.
CM-MW-01d-121	intermediate	X		X		X				X				X					X				**X**				X				Recent concentration < 20 ug/l. Decreasing trend. Downgradient of source.	Annual sampling. Monitor GPTIA changes.
CM-MW-01d-161	deep	X				X		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	X	IA	IA	IA	Fairly stable.	Inactive monitoring point as of 9/1/17.
CM-MW-01d-194	deep	X		X		X		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		X	IA	IA	IA	IA	IA	IA	IA	X	IA	IA	IA	Fairly stable.	Inactive monitoring point as of 9/1/17.
CM-MW-01d-224	deep	X				X				X				X					X				**X**				X				Fairly stable.	Annual sampling. Fairly stable. Monitor GPTIA changes.
CM-MW-02s	shallow	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	X	IA	IA	D	Has been NDs for several years.	Inactive monitoring point as of 9/1/17. Decommissioned on 11/11/22.
CM-MW-02d	deep	X		X		X		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		X	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	Fairly stable. Possible upward trend.	Inactive monitoring point as of 9/1/17.
CM-MW-03s	shallow	X		X		X		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	X	IA	IA	D	Concentrations below 5 ug/l.	Inactive monitoring point as of 9/1/17. Decommissioned on 11/5/22.
CM-MW-03d-060	intermediate	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	Showing GPTIA declining trend. Low concentrations. Port since 2009.	Port inoperable. Inactive monitoring point.
CM-MW-03d-100	intermediate	X				X		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	X	IA	IA	IA	Concentrations lower and stable since GPTIA.	Inactive monitoring point as of 9/1/17.
CM-MW-03d-141	deep	X				X		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	X	IA	IA	IA	Possible downward trend. Low concentrations. Deep well.	Inactive monitoring point as of 9/1/17.
CM-MW-03d-181	deep	X				X		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	X	IA	IA	IA	Possible downward trend. Low concentrations. Deep well.	Inactive monitoring point as of 9/1/17.
CM-MW-03d-227	deep	X		X		X		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		X	IA	IA	IA	IA	IA	IA	IA	X	IA	IA	IA	Low concentrations. Deep well.	Inactive monitoring point as of 9/1/17.
CM-MW-04s	shallow	X		X		X		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	Need to use peristaltic pump when WL is low. Stable around 5ppb. Dry 2015 Q3.	Inactive monitoring point as of 9/1/17.
CM-MW-04i	intermediate	X		X		X				X				X					X				**X**				X				Notable decrease since GPTIA. Below 20 µg/l.	Annual sampling. Monitor GPTIA changes.
CM-MW-05s	shallow	X		-		X		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	Need to use of peristaltic pump when WL is low.Showing GPTIA change. Dry 2016 Q3.	Inactive monitoring point as of 9/1/17.
CM-MW-05i	intermediate	X		X		X		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		X	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	Fairly stable and low concentrations.	Inactive monitoring point as of 9/1/17.
CM-MW-05d	deep	X		X		X		X		X				X					X				**X**				X				Slight variability but generally stable.	Annual. Generally stable conditions.
CM-MW-06s	shallow	X		X		X		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	Stable below 5ppb.	Inactive monitoring point as of 9/1/17.
CM-MW-07s	shallow	X		X		X		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	Generally low concentrations. Located near plume boundary.Stable below 2ppb.	Inactive monitoring point as of 9/1/17.
CM-MW-07i	intermediate	X		X		X		X		X				X					X				**X**				X				Stable concentrations.	Annual sampling. Stable. Monitor GPTIA changes.
CM-MW-07d	deep	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	Below 1 ppb since 2005. Stable deep well.	Inactive monitoring point as of 1/19/16.
CM-MW-08s	shallow	X				X		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	Need to use a peristaltic pump when WL is low. Dry 2015 Q3.	Inactive monitoring point as of 9/1/17.
CM-MW-09s	shallow	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	D	D	IA	IA	D	D		D	D	D	D	D	D	D	D	D	D	D	D	Usually NDs. Well decommissioned on 7/14/17.	Inactive monitoring point as of 1/19/16. Well decommissioned on 8/17/17.
CM-MW-10s	shallow	X				X		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	Fairly stable. Below 5 ppb. Near plume boundary.	Inactive monitoring point as of 9/1/17.
CM-MW-10d	TGA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	Historically NDs. TGA well.	Inactive monitoring point as of 1/19/16.
CM-MW-15s	intermediate	X				X		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	D	Showing delining trend. < 5 ppb. An intermediate depth well. Cross-gradient location. ND in 2014 Q3.	Inactive monitoring point as of 9/1/17.Decommissioned on 11/11/22.
CM-MW-16s	shallow	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	D	Iron fouling. Well eliminated from sample list. NDs.	Inactive monitoring point. Decommissioned on 11/11/22.
CM-MW-17i	intermediate	X				X				X				X					X				**X**				X				Well located beneath Cadet facility. Recent < 5 ppb. Showing GPTIA influence.	Annual sampling. Monitor GPTIA changes.
CM-MW-18s	shallow	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	ND since 2012.	Inactive monitoring point as of 1/19/16.
CM-MW-18i	intermediate	X		X		X				X				X				X	X		X		**X**				X				Low concentrations < 10 ppb. Variable. Located outer area of plume. PCE ND.	Annual sampling. Edge of plume location. Variable and low concentraitons.
CM-MW-18d	deep	X		X		X				X				X					X				**X**				X				Stable with slight variability. Possible downward trend.	Annual sampling. Stable, northern lobe deep well.
CM-MW-19s	shallow	X				X		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	Historically ND. Recent detections in 2013 and 2014.	Inactive monitoring point as of 9/1/17.
CM-MW-19i	intermediate	X		X		X		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	X	X	IA	IA	IA	IA	IA	IA	IA	X	IA	IA	IA	Low concentrations < 5 ppb. Showing GPTIA influence? Increasing trend prior to GPTIA.	Inactive monitoring point as of 9/1/17.
CM-MW-19d	deep	X		X		X				X				X					X				**X**				X				Deep zone well. Stable with slight variability. Concentrations < 15 ppb. Possible downward trend.	Annual sampling. Stable, northern lobe deep well.
CM-MW-20s	shallow	X		-		X		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	**X**	IA	IA	IA	IA	IA	IA	IA	Need to use a peristaltic pump when WL is low. Located between Cadet site and GPTIA. Showing declining concentration. Dry 2016 Q3.	Inactive monitoring point as of 9/1/17.
CM-MW-20i	intermediate	X		X		X				X				X					X		X	X	**X**		**X**		X				Intermediate well located between Cadet source and GPTIA. Decliningsince GPTIA.	Annual sampling. Monitor GPTIA changes.
CM-MW-21s	shallow	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	Usually NDs. Outside of plume.	Inactive monitoring point as of 1/19/16.
CM-MW-21i	intermediate	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	Generally NDs. Well inaccessible in 2013. PCE detected in 2014 Q1.	Inactive monitoring point as of 1/19/16.
CM-MW-22s	intermediate	X				X		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	X	IA	IA	IA	Well located near Cadet source area. Intermediate zone well. Showing declining trend.	Inactive monitoring point as of 9/1/17.
CM-MW-23s	shallow	X		X		X		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	Has been showing possible decreasing trend.	Semi-annual sampling. Monitor GPTIA changes
CM-MW-23i	intermediate	X		X		X				X				X				X	X		X		**X**				X				Slight decreasing trend. Higher concentration zone.	Annual sampling. Monitor GPTIA change.
CM-MW-24s	shallow	X				X		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	Decreasing trend < 5 ppb. Recent NDs.	Inactive monitoring point as of 9/1/17.
CM-MW-24i	intermediate	X		X		X				X				X				X	X				**X**				X				Decreasing trend. Recently above 5 ppb.	Annual sampling.
CM-MW-25s	shallow	X		X		X				X				X					X				**X**		**X**		X		**X**		Declining trend sicne GPTIA.	Annual sampling. Monitor GPTIA changes.
CM-MW-26s	shallow	X				X		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	Decline since GPTIA.	Inactive monitoring point as of 9/1/17.
CM-MW-27TGA	TGA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	Usually NDs. TGA.	Inactive monitoring point as of 1/19/16.
CM-MW-27USA-049.5	shallow	X		-		X		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	Variable since GPTIA. ND 2014 Q3. Port malfunction 2016 Q3.	Inactive monitoring point as of 9/1/17.
CM-MW-27USA-090	intermediate	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	Port has never worked per 2005 Cadet RI Report.	Inactive monitoring point.
CM-MW-27USA-127	intermediate	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	Port has never worked per 2005 Cadet RI Report.	Inactive monitoring point.
CM-MW-28TGA	TGA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	Historically NDs.	Inactive monitoring point as of 1/19/16.
CM-MW-28USA-050	intermediate	X				X		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	X	IA	IA	IA	Inermediate depth zone well. Generally below 5 ppb. Stable since GPTIA.	Inactive monitoring point as of 9/1/17.
CM-MW-28USA-120.5	intermediate	X		X		X				X				X					X				**X**				X				Some variability. Appears declining since GPTIA.	Annual sampling. Northern plume monitoring point.
CM-MW-28USA-180	deep	X		X		X				X				X					X		X		**X**				X				Stable, remains below 5 ppb.	Annual sampling. Northern plume monitoring point.
CM-MW-29TGA	TGA	X				X				X				X					X				**X**				X				Regular detections. Fairly stable. Only TGA well with regular detections. Declining trend.	Annual sampling.

Table 2-3: Groundwater Monitoring Sampling Summary - SMC and Cadet Monitoring Well Network

Updated: 11/15/22

SMC & Cadet Groundwater Monitoring Well Network

Well Name	Water Quality Zone	2016				2017				2018				2019				2020					2021				2022				Notes	Sample Schedule Rationale (post-Sept 1, 2017)
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Jan	Q1	Q2	Q3	Q4 Dec	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
CM-MW-29USA-060.5	intermediate	X				X		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		X	IA	IA	IA	IA	IA	IA	IA	**X**	IA	IA	IA	Showing some variability. Decreasing trend, GPTIA influence? <5 ppb.	Inactive monitoring point as of 9/1/17.
CM-MW-29USA-100	intermediate	X				X		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	X	X	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	Showing some variability. Decreasing trend, GPTIA influence? <5 ppb.	Inactive monitoring point as of 9/1/17.
CM-MW-29USA-140.5	intermediate	X		X		X				X				X					X				**X**				**X**				Showing some variability. Decreasing trend, GPTIA influence? <5 ppb.	Annual sampling. Monitor GPTIA changes.
CM-VE-09	shallow	X		X		X		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	**X**	IA	IA	D	Variable below 10ppb. Cadet source area location.	Inactive monitoring point as of 9/1/17. Decommissioned on 11/4/22.
CM-VE-10	shallow	X				X		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	**X**	IA	IA	D	Variable below 10ppb. Cadet source area location.	Inactive monitoring point as of 9/1/17. Decommissioned on 11/4/22.
CM-VE-11	shallow	X		X		X		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	**X**	IA	IA	D	Variable below 10ppb. Cadet source area location.	Inactive monitoring point as of 9/1/17. Decommissioned on 11/4/22.
CM-VE-12	shallow	X				X		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	**X**	IA	IA	D	Variable below 10ppb. Cadet source area location.	Inactive monitoring point as of 9/1/17. Decommissioned on 11/4/22.
CM-DPW-01	shallow	X		X		X		X		X		X		X		X			X		X		**X**		**X**		**X**		**X**		Decline since GPTIA. Cadet source area location.	Semi-annual sampling. Typically dry in Sept.
CM-DPW-06	shallow	X		X		X		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	**X**	IA	IA	D	Decline since GPTIA. Cadet source area location.	Inactive monitoring point as of 9/1/17. Decommissioned on 11/4/22.
CM-DPW-10	shallow	X				X		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	**X**	IA	IA	D	Decline since GPTIA. Cadet source area location.	Inactive monitoring point as of 9/1/17. Decommissioned on 11/4/22.
CM-DPW-16	shallow	X				X		IA	IA	IA	IA	IA	IA	IA	IA	IA	IA		IA	IA	IA	IA	IA	IA	IA	IA	**X**	IA	IA	D	Decline since GPTIA. Cadet source area location.	Inactive monitoring point as of 9/1/17. Decommissioned on 11/4/22.
CM-MW-Ui	intermediate	X				X		IA	IA	IA	IA	IA	IA	X	IA	IA	IA		X	IA	IA	IA	**X**	IA	IA	IA	IA	IA	IA	IA	Well installed by Cadet for legal purpose. TCE detected below 10ppb. Detecting same TCE source as MW-37i and -38i.	Inactive monitoring point as of 9/1/17.

Notes:
Yellow highlighted cells - Indicates an active well (sampling) location as identified in the Performance Groundwater Monitoring Plan - 9/20/17 Update.
- Indicates well has been decommissioned.
X = groundwater quality sample (VOCs) collected.
- = location was scheduled to be sampled but a sample was not collected during event.
D = Well has been decommissioned.
IA = Inactive well. Well is not an active monitoring location.

Samping Periods for Each Quarter: Q1 - 1st quarter active (Jan. - Mar.; typically completed during March.); Q2 - 2nd quarter inactive (Apr. - Jun.); Q3 - 3rd quarter active (Jul. - Sept.; typically completed during August.); Q4 - 4th quarter inactive (Oct. - Dec.)
Sampling Method: Low flow method using dedicated bladder pumps or dedicated dual valve pumps (DVP) equipped with bladders. Select wells sampled using peristaltic pump.

Table 2-4: Cadet Facility - Most Recent & March 2022 Sample Results Comparison
SMC & Cadet Groundwater Monitoring Report

Well ID	Well Type	Water Quality Zone	Sample Depth (ft bgs)	Screen Interval		Screen Length (ft)	Well Diameter (inches)	Most Recent Prior Sample TCE Results		March 2022 Sample Results		
				Top (ft bgs)	Bottom (ft bgs)			Date	TCE (ug/L)	TCE (ug/L)	PCE (ug/L)	Other Detected Compounds
CM-DPW-01	Inject Test	shallow	18	8	28	20	0.75	8/5/2021	**12.1**	**8.69**	2.91	cis-1,2-DCE, 1,1,1-TCA
CM-DPW-06	Inject Test	shallow	23	18	28	10	0.75	3/10/2017	0.89	2.71	1.25	none
CM-DPW-10	Inject Test	shallow	23	18	28	10	0.75	3/10/2017	1.02	1.83	0.920	none
CM-DPW-16	Inject Test	shallow	22.5	17.5	27.5	10	0.75	3/10/2017	1.02	1.38	0.790	none
CM-VE-09	vapor extract	shallow	17.5	5	30	25	2	3/10/2017	0.56	2.26	0.930	none
CM-VE-10	vapor extract	shallow	17.5	5	30	25	2	3/10/2017	1.02	**5.76**	1.64	none
CM-VE-11	vapor extract	shallow	17.5	5	30	25	2	3/10/2017	0.70	**4.37**	1.10	none
CM-VE-12	vapor extract	shallow	17.5	5	30	25	2	3/10/2017	0.58	**5.27**	1.73	none
CM-MW-01s	gw monitoring	shallow	20	15	25	10	2	3/10/2017	0.61	1.38	0.790	none
CM-MW-01i	gw monitoring	intermediate	86	81	91	10	2	3/3/2017	1.35	1.80	0.610	cis-1,2-DCE
CM-MW-01d	gw monitoring	shallow	40.0	39.75	40.25	0.5	port #5	3/3/2017	2.37	3.73	2.35	cis-1,2-DCE
CM-MW-01d	gw monitoring	intermediate	121	102.25	120.75	0.5	port #4	3/12/2021	0.821	0.920	1.13	none
CM-MW-01d	gw monitoring	deep	161	160.75	161.25	0.5	port #3	3/3/2017	**6.08**	**4.19**	3.12	cis-1,2-DCE
CM-MW-01d	gw monitoring	deep	194	193.25	193.75	0.5	port #2	3/11/2020	**5.69**	**6.62**	2.57	1,1-DCA, 1,1-DCE, cis-1,2-DCE, 1,1,1-TCA
CM-MW-01d	gw monitoring	deep	224	223.75	224.25	0.5	port #1	3/12/2021	**12.9**	**13.1**	2.15	1,1-DCA, 1,1-DCE, cis-1,2-DCE, 1,1,1-TCA
CM-MW-02s	gw monitoring	shallow	15	10	20	10	2	3/19/2015	0.5 U	0.200 U	0.200 U	none
CM-MW-03s	gw monitoring	shallow	20	15	25	10	2	3/3/2017	1.83	2.21	0.970	none
CM-MW-03d	gw monitoring	intermediate	60	59.2	59.7	0.5	port #5	9/18/2009	**5.2**	ns	ns	port plugged with water in air line.
CM-MW-03d	gw monitoring	intermediate	100	99.7	100.2	0.5	port #4	3/3/2017	0.80	1.07	0.620	none
CM-MW-03d	gw monitoring	deep	141	140.2	104.7	0.5	port #3	3/3/2017	**6.01**	**6.25**	1.79	1,1-DCA, cis-1,2-DCE
CM-MW-03d	gw monitoring	deep	181	180.7	181.2	0.5	port #2	3/3/2017	**6.26**	**7.19**	1.25	1,1-DCA, 1,1-DCE, cis-1,2-DCE, 1,1,1-TCA
CM-MW-03d	gw monitoring	deep	227	226.2	226.7	0.5	port #1	3/13/2020	**13.1**	**12.5**	1.14	1,1-DCA, 1,1-DCE, cis-1,2-DCE, 1,1,1-TCA
CM-MW-17i	gw monitoring	intermediate	90	84.5	94.5	10	2	3/12/2021	1.09	1.03	1.46	none
CM-MW-22s	gw monitoring	intermediate	40	35	40	5	2	3/10/2017	0.61	1.09	0.96	none

Bold Well ID indicates well to be retained; not decommissioned.
Bold TCE value indicates concentration above 4 ug/L. Bold PCE value indicates concentration above 5 ug/L.
: Indicates an actives sample point. See Table 2-2 presented in 2022 AEMR.
: Indicates last prior sample collected before March 2017.

Table 4-1 Summary of 2022 Groundwater Analytical Results - Detected Compounds (µg/L)

Well Name	QC Code	Sample Depth (ft bgs)	Sampling Event/ Quarter	Sample Date	1,1,1-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	cis-1,2-Dichloroethene (ug/L)	Tetra-chloro-ethene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloro-ethene (ug/L)
Groundwater Method B Cleanup Level - NonCancer[1]					16,000	1,600	400	16	5	160	4
Shallow USA Zone Monitoring Wells											
CM-DPW-01		18	2022Q1	03/29/2022	0.3 J	0.2 U	0.2 U	0.51	2.91	0.2 U	**8.69**
CM-DPW-01		18	2022Q3	08/15/2022	0.37 J	0.2 U	0.2 U	0.85	3.44	0.2 U	**8.06**
CM-DPW-06		23	2022Q1	03/29/2022	0.2 U	0.2 U	0.2 U	0.2 U	1.25	0.2 U	2.71
CM-DPW-10		23	2022Q1	03/29/2022	0.2 U	0.2 U	0.2 U	0.2 U	0.92	0.2 U	1.83
CM-DPW-16		22.5	2022Q1	03/29/2022	0.2 U	0.2 U	0.2 U	0.2 U	0.79	0.2 U	1.38
CM-MW-01s		20	2022Q1	03/25/2022	0.2 U	0.2 U	0.2 U	0.2 U	0.79	0.2 U	1.38
CM-MW-02s		15	2022Q1	03/29/2022	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
CM-MW-03s		20	2022Q1	03/26/2022	0.2 U	0.2 U	0.2 U	0.2 U	0.97	0.2 U	2.21
CM-MW-25s		21	2022Q1	03/28/2022	0.2 U	0.2 U	0.2 U	0.2 U	0.98	0.2 U	0.91
CM-VE-09		17.5	2022Q1	03/25/2022	0.2 U	0.2 U	0.2 U	0.2 U	0.93	0.2 U	2.26
CM-VE-10		17.5	2022Q1	03/25/2022	0.2 U	0.2 U	0.2 U	0.2 U	1.64	0.2 U	**5.76**
CM-VE-11		17.5	2022Q1	03/25/2022	0.2 U	0.2 U	0.2 U	0.2 U	1.1	0.2 U	**4.37**
CM-VE-12	DP	17.5	2022Q1	03/25/2022	0.2 U	0.2 U	0.2 U	0.2 U	1.73	0.2 U	**5.27**
CM-VE-12	D	17.5	2022Q1	03/25/2022	0.2 U	0.2 U	0.2 U	0.2 U	1.66	0.2 U	**5.18**
IMW-05		25	2022Q1	03/23/2022	0.2 U	0.2 U	0.2 U	0.2 U	1.8	0.2 U	3.74
IMW-05		25	2022Q3	08/15/2022	0.2 U	0.2 U	0.2 U	0.2 U	2.29	0.2 U	**4.58**
MW-02		25	2022Q1	03/22/2022	0.2 U	0.2 U	0.2 U	0.2 U	1.4	0.2 U	2.99
MW-05		25	2022Q1	03/23/2022	0.2 U	0.2 U	0.2 U	3.12	**25**	0.2 U	**202**
MW-05		25	2022Q3	08/15/2022	0.4 U	0.4 U	0.4 U	3.08	**16.9**	0.4 U	**193**
MW-E		29	2022Q1	03/22/2022	0.2 U	0.91	0.31 J	**21.1**	**13.3**	0.2 U	**14.7**
VMW-08		20	2022Q1	03/23/2022	1 U	1 U	1 U	1 U	**18.2**	1 U	**215**
VMW-08		20	2022Q3	08/15/2022	0.4 U	0.4 U	0.4 U	0.4 U	**15.5**	0.4 U	**233**
VMW-09		21	2022Q1	03/23/2022	1 U	1 U	1 U	3.2	**41.4**	1 U	**553**
VMW-09		21	2022Q3	08/15/2022	0.4 U	0.4 U	0.4 U	2.8	**18.1**	0.4 U	**312**
VMW-10		23	2022Q1	03/23/2022	0.2 U	0.2 U	0.2 U	0.2 U	4.49	0.2 U	**30.3**
VMW-10		23	2022Q3	08/15/2022	0.2 U	0.2 U	0.2 U	0.2 U	3.94	0.2 U	**23.4**
VMW-11		23	2022Q1	03/23/2022	0.2 U	0.2 U	0.2 U	0.2 U	1.91	0.2 U	**13.6**
VMW-11		23	2022Q3	08/15/2022	0.2 U	0.2 U	0.2 U	0.2 U	1.74	0.2 U	**13.7**
Intermediate USA Zone Monitoring Wells											
CM-MW-01d		121	2022Q1	03/26/2022	0.2 U	0.2 U	0.2 U	0.2 U	1.13	0.2 U	0.92
CM-MW-01i		86	2022Q1	03/25/2022	0.2 U	0.2 U	0.2 U	1.22	0.61	0.2 U	1.8
CM-MW-03d		100	2022Q1	03/26/2022	0.2 U	0.2 U	0.2 U	0.2 U	0.62	0.2 U	1.07
CM-MW-04i		90	2022Q1	03/28/2022	0.2 U	0.2 U	0.2 U	0.2 U	0.88	0.2 U	0.98
CM-MW-07i		104	2022Q1	03/28/2022	0.2 U	0.2 U	0.2 U	0.2 U	1.16	0.2 U	0.9
CM-MW-17i		90	2022Q1	03/25/2022	0.2 U	0.2 U	0.2 U	0.2 U	1.46	0.2 U	1.03
CM-MW-18i		93	2022Q1	03/24/2022	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	2.06
CM-MW-19i		89	2022Q1	03/24/2022	0.2 U	0.2 U	0.2 U	0.2 U	0.87	0.2 U	0.84
CM-MW-20i	DP	94	2022Q1	03/28/2022	0.2 U	0.2 U	0.2 U	0.67	3.68	0.2 U	3.48
CM-MW-20i	D	94	2022Q1	03/28/2022	0.2 U	0.2 U	0.2 U	0.68	3.5	0.2 U	3.4
CM-MW-22s		40	2022Q1	03/26/2022	0.2 U	0.2 U	0.2 U	0.2 U	0.96	0.2 U	1.09
CM-MW-23i		97	2022Q1	03/28/2022	0.2 U	0.2 U	0.2 U	0.8	3.54	0.2 U	**4.82**
CM-MW-24i		93	2022Q1	03/24/2022	0.2 U	0.2 U	0.2 U	0.2 U	0.47	0.2 U	1.57
CM-MW-28USA		120.5	2022Q1	03/24/2022	0.2 U	0.2 U	0.2 U	0.2 U	0.52	0.2 U	**4.06**
CM-MW-29USA		140.5	2022Q1	03/28/2022	0.2 U	0.2 U	0.2 U	0.44	1.31	0.2 U	2.72
MW-02i		44.5	2022Q1	03/29/2022	0.2 U	0.2 U	0.2 U	0.2 U	1.14	0.2 U	2.26
MW-05i	DP	95	2022Q1	03/23/2022	0.51	0.55	0.64	3.41	2.97	0.2 U	**14.9**
MW-05i	D	95	2022Q1	03/23/2022	0.51	0.59	0.66	3.52	3.12	0.2 U	**14.3**
MW-05i	DP	95	2022Q3	08/15/2022	0.53	0.59	0.66	3.45	2.85	0.2 U	**12.6**
MW-05i	D	95	2022Q3	08/15/2022	0.53	0.58	0.67	3.36	2.7	0.2 U	**12.4**
MW-07i		85	2022Q1	03/22/2022	0.2 U	0.2 U	0.2 U	0.2 U	1.14	0.2 U	1.27
MW-15i		134	2022Q1	03/22/2022	0.2 U	0.2 U	0.2 U	0.67	0.39 J	0.2 U	**8.67**
MW-18i		125	2022Q1	03/22/2022	0.2 U	0.2 U	0.2 U	0.2 U	1.78	0.2 U	3.41
MW-32i		65	2022Q1	03/22/2022	0.2 U	0.95	0.2 U	22.2	**13.7**	0.28 J	**6.1**
MW-37i		120	2022Q1	03/22/2022	0.2 U	0.2 U	0.2 U	0.2 U	0.22 J	0.2 U	**34.8**
MW-38i		150	2022Q1	03/22/2022	0.2 U	0.2 U	0.2 U	0.2 U	1.2	0.2 U	3.53
Deep USA Zone Monitoring Wells											
CM-MW-01d		161	2022Q1	03/26/2022	0.2 U	0.2 U	0.2 U	0.93	3.12	0.2 U	**4.19**
CM-MW-01d		194	2022Q1	03/26/2022	0.21 J	0.24 J	0.23 J	1.78	2.57	0.2 U	**6.62**
CM-MW-01d		224	2022Q1	03/26/2022	0.67	0.73	0.93	4.05	2.15	0.2 U	**13.1**
CM-MW-03d		141	2022Q1	03/26/2022	0.2 U	0.21 J	0.2 U	1.56	1.79	0.2 U	**6.25**
CM-MW-03d		181	2022Q1	03/26/2022	0.4	0.31 J	0.43	1.6	1.25	0.2 U	**7.19**
CM-MW-03d		227	2022Q1	03/26/2022	0.8	0.9	1.19	4.18	1.14	0.2 U	**12.5**
CM-MW-05d		211.5	2022Q1	03/28/2022	1.67	1.85	2.36	9.67	2.81	0.2 U	**25.9**
CM-MW-18d		193.5	2022Q1	03/24/2022	0.21 J	0.2 U	0.25 J	0.29 J	0.29 J	0.2 U	2.63
CM-MW-19d		173	2022Q1	03/24/2022	0.85	0.71	0.84	1.8	1.66	0.2 U	**11.6**
CM-MW-28USA		180	2022Q1	03/24/2022	0.21 J	0.2 U	0.24 J	0.2 U	0.2 J	0.2 U	**7.45**
MW-14d		216	2022Q1	03/22/2022	0.2 U	0.2 U	0.2 U	0.67	1.3	0.2 U	2.97
Troutdale Formation Monitoring Wells											
CM-MW-29TGA		155	2022Q1	03/28/2022	0.22 J	0.4	0.44	2.74	**6.41**	0.2 U	**11.5**

Notes

Table includes constituents present above detection limits in at least one well.

Groundwater samples were analyzed for VOCs using Method 8260C.

1 - Method B cleanup levels based on CLARC Tables - August 2020.

8.83 : Bold value indicates detected concentration is above the identified cleanup value.

Abbreviations

QC Code: D = field duplicate sample; DP = assoicated field sample (the duplicate pair)

ft bgs - feet below ground surface

µg/L = micrograms per liter

Data Qualifiers

U = Not detected at or above the method reporting limit).

UJ = Not detected at or above the method reporting limit. However, the method reporting limit value is uncertain.

UB - Result qualified as undetected due to a concentration less than 5 times the concentration detected in a QC blank.

J = The analyte was positively identified but the associated value is approximate.

Figures

Date: 1/6/2021 Author: ZieglCor Path: U:\Port\Projects\Clients\1940-Port of Vancouver\275-1940-006-POV TCE\99Svcs\GIS\POV\MXD PDF\AEMR 2020AEMR\Fig 1-1 SwanAndCadetSitePortionMap Dec2020.mxd

Parametrix

Source: © Mapbox, © OpenStreetMap, Port of Vancouver

0 250 500 1,000 Feet

- Site - Historical Maximum Extent of HVOC Contamination
- Area of Site Included in Agreed Order 18152
- Cadet Facility
- Kinder Morgan Facility
- NuStar Facility
- SMC Site

Figure 1-1
Site Location Map

2021 Annual Environmental Monitoring Report
SMC and Cadet Sites
Port of Vancouver, WA

Parametrix

Date: 2/21/2022 Path: U:\Port\Projects\Clients\1940-Port of Vancouver\275-1940-006-POV TCE\99Svcs\GIS\POV\MXD_PDF\AEMR_2021\2021_Annual\Mapdocs\Fig_1-2_FormerSMCSiteArea.mxd

Source: Clark County, Google Earth (Aerial May 2017)

N

0 80 160

Feet

SMC Site Property Boundary

Ownership

- City of Vancouver ROW (No Fill)
- Port of Vancouver
- Private

- Shallow USA Groundwater Monitoring Well
- Intermediate USA Groundwater Monitoring Well
- Deep USA Groundwater Monitoring Well
- TGA Monitoring Well
- GPTIA Extraction Well

Figure 1-2
Former SMC Site Area

2021 Annual Environmental Monitoring Report
SMC and Cadet Sites
Port of Vancouver, WA

Parametrix

N

0 25 50 100 Feet

- Cadet Site Property Boundary
- City of Vancouver (ROW)
- Private

Port of Vancouver

- Port of Vancouver

- Shallow USA Groundwater Monitoring Well
- Intermediate USA Groundwater Monitoring Well
- Deep USA Groundwater Monitoring Well
- TGA Monitoring Well

Note: Wells shown in italics have been decommissioned.

Figure 1-3
Cadet Site Area

2022 Annual Environmental Monitoring Report
SMC and Cadet Sites
Port of Vancouver, WA

Parametrix Date: 12/10/2021 Path: \\parametrix.com\pmx\Port\Projects\Clients\1940-Port of Vancouver\275-1940-006-POV TCE\99Svcs\GIS\POV\MXD_PDF\AEMR_2021\2021_Annual\Mapdocs\Fig_2-1_SMC_Well_Locations.mxd

N

0 500 1,000

Scale in Feet

- Shallow USA Groundwater Monitoring Well
- Intermediate USA Groundwater Monitoring Well
- Deep USA Groundwater Monitoring Well
- TGA Monitoring Well
- GPTIA Extraction Well
- Area Shown on Figure 1-2

Note: Wells shown in italics have been decommissioned.

Figure 2-1
SMC Site Groundwater Monitoring Well Locations

2021 Annual Environmental Monitoring Report
SMC and Cadet Sites
Port of Vancouver, WA

Parametrix Date: 12/10/2021 Path: \\parametrix.com\pmx\Port\Projects\Clients\1940-Port of Vancouver\275-1940-006-POV TCE\99Svcs\GIS\POV\MXD_PDF\AEMR_2021\2021_Annual\Mapdocs\Fig_2-2_Cadet_Well_Locations.mxd

N

0 125 250 500 Feet

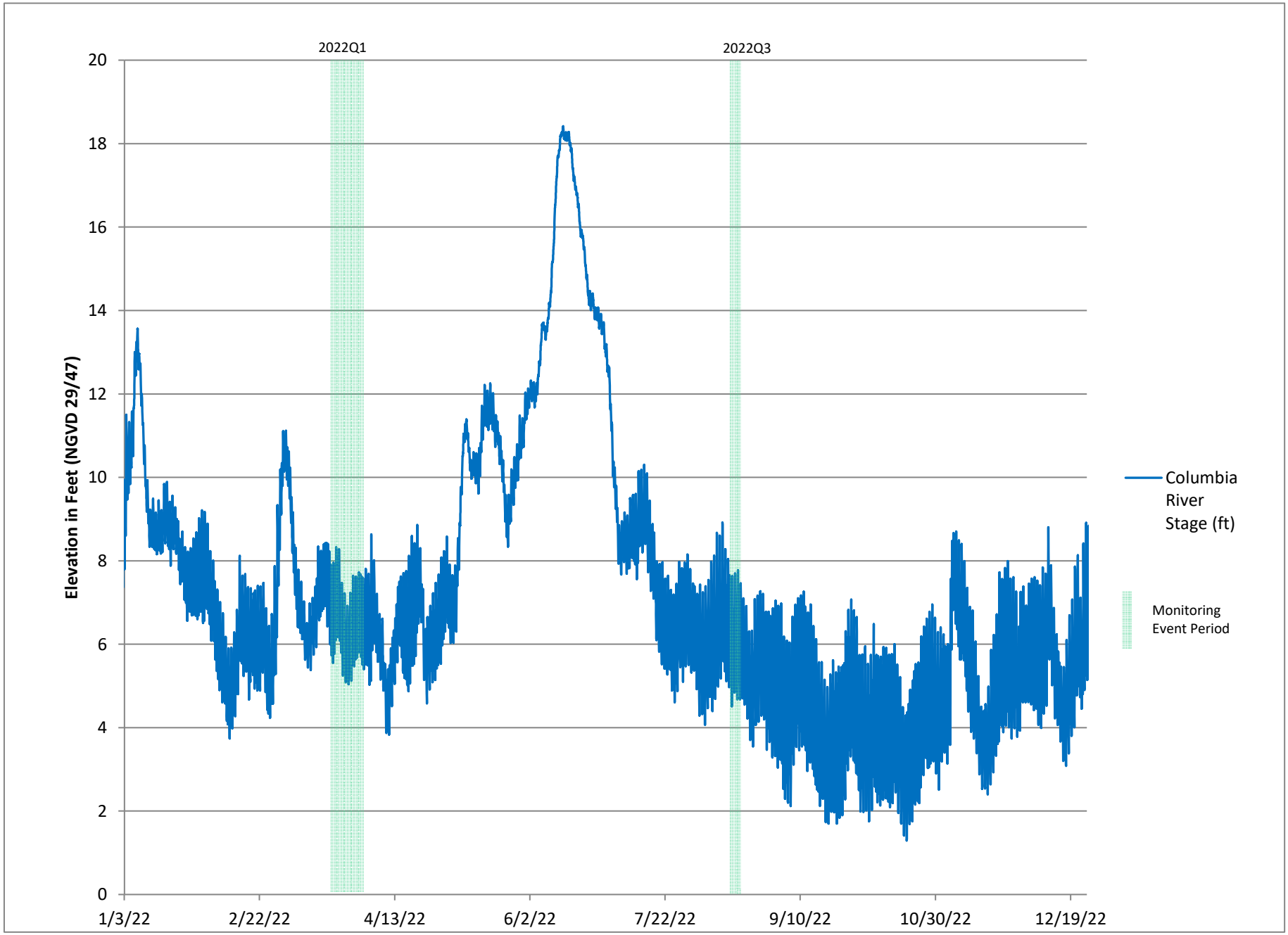
- Shallow USA Groundwater Monitoring Well
- Intermediate USA Groundwater Monitoring Well
- Deep USA Groundwater Monitoring Well
- TGA Monitoring Well

Note: Wells shown in italics have been decommissioned.

Figure 2-2
Cadet Site Groundwater Monitoring Well Locations

2021 Annual Environmental Monitoring Report
SMC and Cadet Sites
Port of Vancouver, WA

Figure 3-1 - Columbia River Stage Data, 2022



Parametrix Date: 4/27/2022 Path: \\parametrix.com\pmx\Port\Projects\Clients\1940-Port of Vancouver\275-1940-006-POV TCE\99Svcs\GIS\POV\MXD_PDF\AEMR_2022\Draft\Mapdocs\Fig_4-1_POV_Isoconcentrations_TCE_Shallow4_Q1_2022.mxd

N

0 250 500 750

Scale in Feet

MW-10
23

Well Location Name

March 2022 Sample Result (µg/L)

ND = Non-Detect
NS = Not sampled
IA = Inactive Sampling Location

> 4 µg/L
> 25 µg/L
> 50 µg/L
> 100 µg/L

Note: Wells shown in italics have been decommissioned.
*Isconcentrations are based on March 2022 Results.

Figure 4-1
TCE Isoconcentrations in Shallow USA Zone Groundwater

2022 ANNUAL ENVIRONMENTAL MONITORING REPORT
SMC AND CADET SITES
PORT OF VANCOUVER, WASHINGTON

Parametrix Date: 4/27/2022 Path: \\parametrix.com\pmx\Port\Projects\Clients\1940-Port of Vancouver\275-1940-006-POV TCE\99Svcs\GIS\POV\MXD_PDF\AEMR_2022\Draft\Mapdocs\Fig_4-2_POV_Isoconcentrations_PCE_Shallow5_Q1_2022.mxd

N

0 250 500 750

Scale in Feet

MW-10
23
Well Location Name
March 2022 Sample Result (µg/L)

ND = Non-Detect
NS = Not sampled
IA = Inactive Sampling Location

> 5 µg/L
> 25 µg/L

Note: Wells shown in italics have been decommissioned.
*Isoconcentrations are based on March 2022 results.

Figure 4-2
PCE Isoconcentrations in Shallow USA Zone Groundwater

2022 ANNUAL ENVIRONMENTAL MONITORING REPORT
SMC AND CADET SITES
PORT OF VANCOUVER, WASHINGTON

Parametrix Date: 1/25/2023 Path: U:\Port\Projects\Clients\1940-Port of Vancouver\275-1940-006-POV TCE\99Svcs\GIS\POV\MXD_PDF\AEMR_2022\Draft\Mapdocs\Fig_4-3_POV_Isoconcentrations_TCE_Intermediate4_Q1_2022.mxd

N

0 250 500 750

Scale in Feet

MW-10
23

Well Location Name

March 2022 Sample Result (µg/L)

ND = Non-Detect
NS = Not sampled
IA = Inactive Sampling Location

> 4 µg/L
> 25 µg/L

Note: Wells shown in italics have been decommissioned.
*Isoconcentrations are based on March 2022 results.

Figure 4-3
TCE Isoconcentrations in Intermediate USA Zone Groundwater

2022 ANNUAL ENVIRONMENTAL MONITORING REPORT
SMC AND CADET SITES
PORT OF VANCOUVER, WASHINGTON

Parametrix Date: 1/25/2023 Path: U:\Port\Projects\Clients\1940-Port of Vancouver\275-1940-006-POV TCE\99Svcs\GIS\POV\MXD_PDF\AEMR_2022\Draft\Mapdocs\Fig_4-4_POV_Isoconcentrations_PCE_Intermediate5_Q1_2022.mxd

N

0 250 500 750

Scale in Feet

MW-10
23

Well Location Name

March 2022 Sample Result (µg/L)

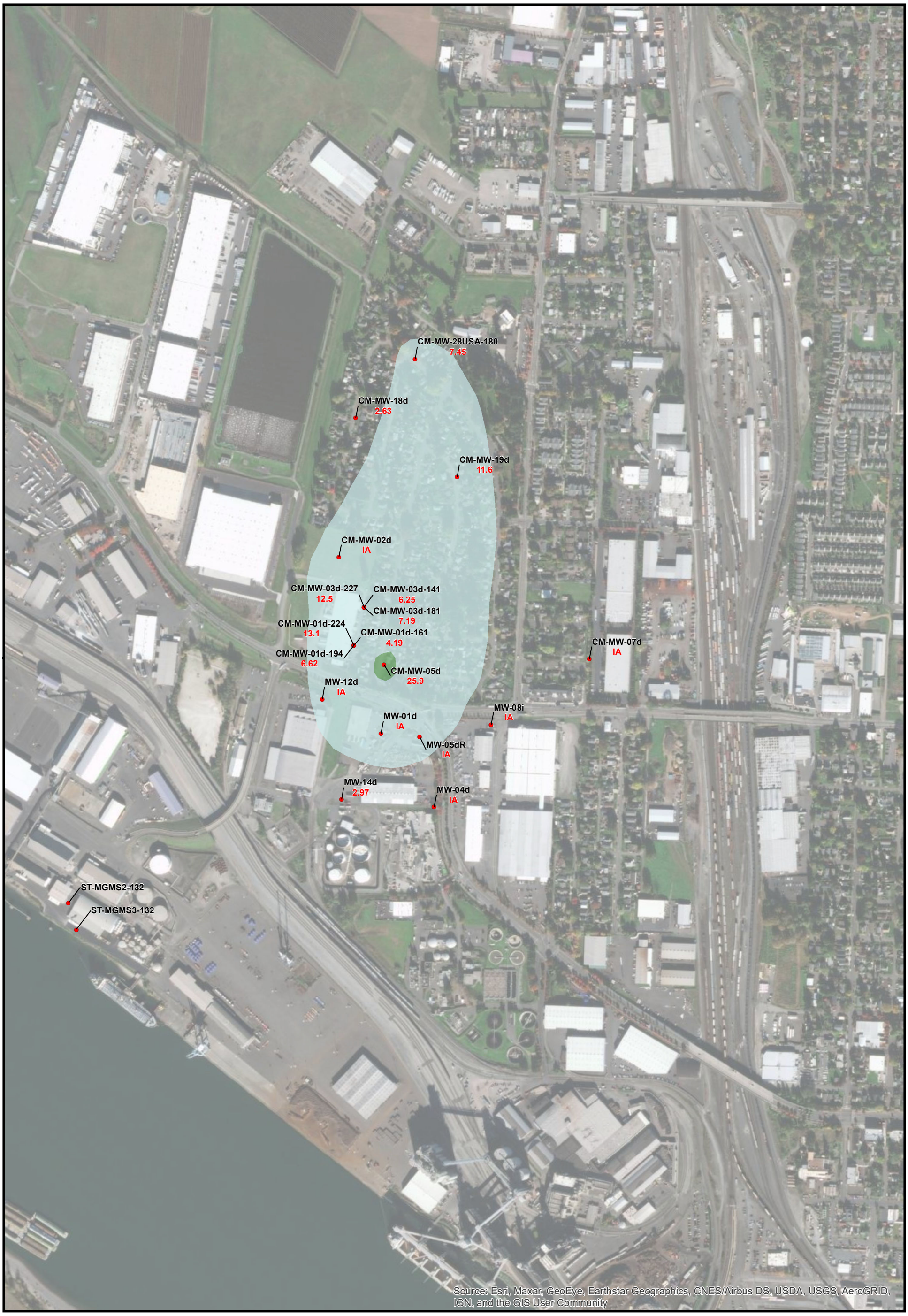
ND = Non-Detect
NS = Not sampled
IA = Inactive Sampling Location

> 5 µg/L
> 25 µg/L

Note: Wells shown in italics have been decommissioned.
*Isoconcentrations are based on March 2022 results.

Figure 4-4
PCE Isoconcentrations in Intermediate USA Zone Groundwater

2022 ANNUAL ENVIRONMENTAL MONITORING REPORT - DRAFT
SMC AND CADET SITES
PORT OF VANCOUVER, WASHINGTON



Parametrix Date: 4/20/2022 Path: U:\Port\Projects\Clients\1940-Port of Vancouver\275-1940-006-POV TCE\99Svcs\GIS\POV\MXD_PDF\AEMR_2022\Draft\Mapdocs\Fig_4-5_POV_Isoconcentrations_TCE_Deep4_Q1_2021.mxd

N

0 250 500 750

Scale in Feet

MW-10
23
Well Location Name
March 2022 Sample Result (µg/L)

> 4 µg/L

> 25 µg/L

ND = Non-Detect
NS = Not sampled
IA = Inactive Sampling Location

Note: Wells shown in italics have been decommissioned.

Figure 4-5
TCE Isoconcentrations in Deep USA Zone Groundwater

2022 ANNUAL ENVIRONMENTAL MONITORING REPORT
SMC AND CADET SITES
PORT OF VANCOUVER, WASHINGTON

Parametrix Date: 4/20/2022 Path: U:\Port\Projects\Clients\1940-Port of Vancouver\275-1940-006-POV TCE\99Svcs\GIS\POV\MXD_PDF\AEMR_2022\Draft\Mapdocs\Fig_4-6_POV_Isoconcentrations_PCE_Deep5_Q1_2022.mxd

N

0 250 500 750

Scale in Feet

MW-10 — Well Location Name

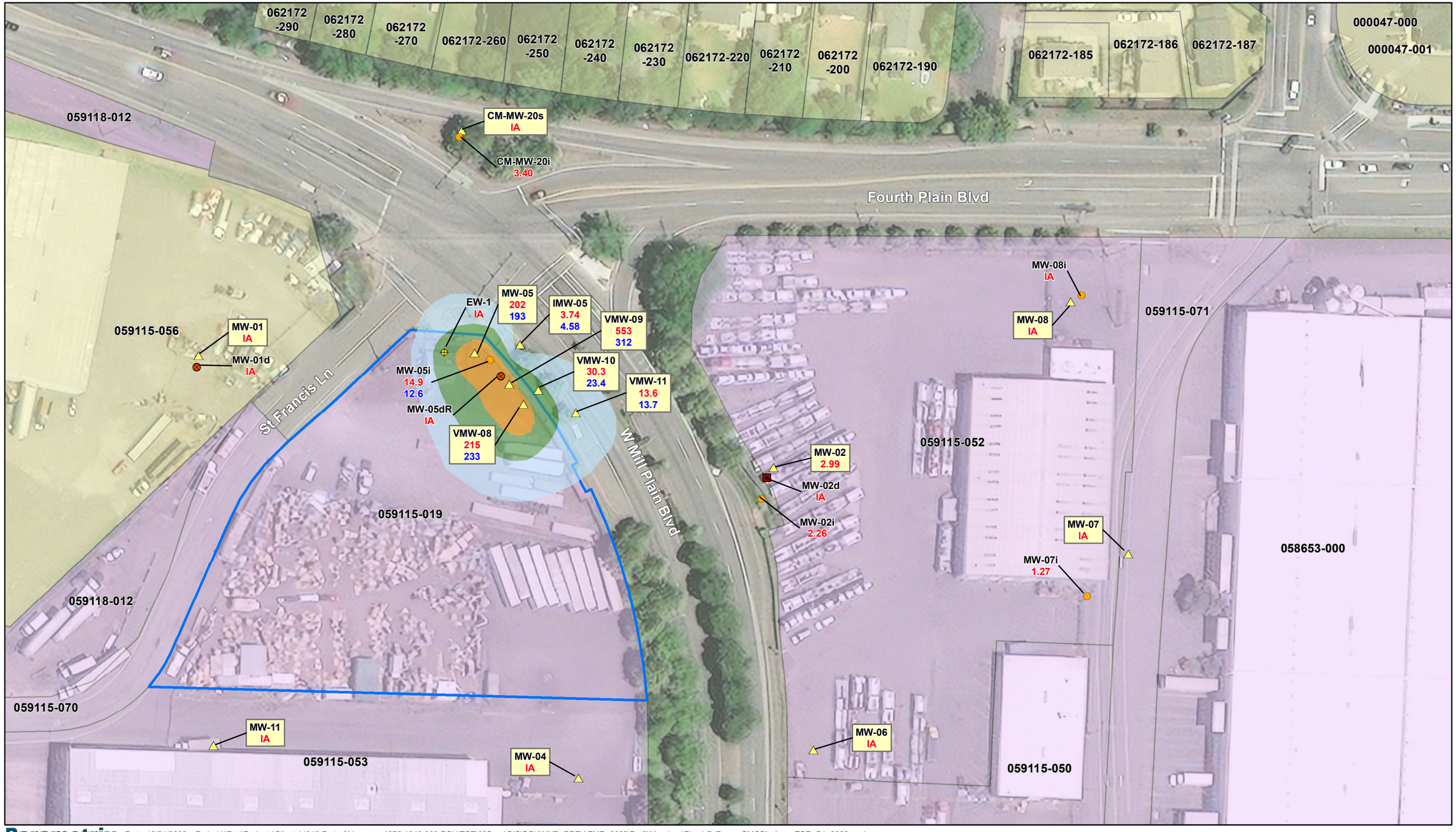
23 — March 2022 Result (µg/L)

ND = Non-Detect
NS = Not sampled
IA = Inactive Sampling Location

> 5 µg/L

Figure 4-6
PCE Isoconcentrations in Deep USA Zone Groundwater

2022 ANNUAL ENVIRONMENTAL MONITORING REPORT
SMC AND CADET SITES
PORT OF VANCOUVER, WASHINGTON



Parametrix Date: 12/21/2022 Path: U:\Port\Projects\Clients\1940-Port of Vancouver\275-1940-006-POV TCE\99Svcs\GIS\POV\MXD_PDF\AEMR_2022\Draft\Mapdocs\Fig_4-7_FormerSMCSiteArea_TCE_Q1_2022.mxd

Source: Clark County Google Earth (Aerial May 2017)

N

0 80 160

Feet

MW-10 — Well Location Name
23 — March 2022 Result (µg/L)
15 — August 2022 Result (µg/L)
Indicates shallow zone result

ND = Non-Detect
NS = Not sampled
IA = Inactive Sampling Location

4 ug/L
25 ug/L
100 ug/L

SMC Site Property Boundary

Ownership

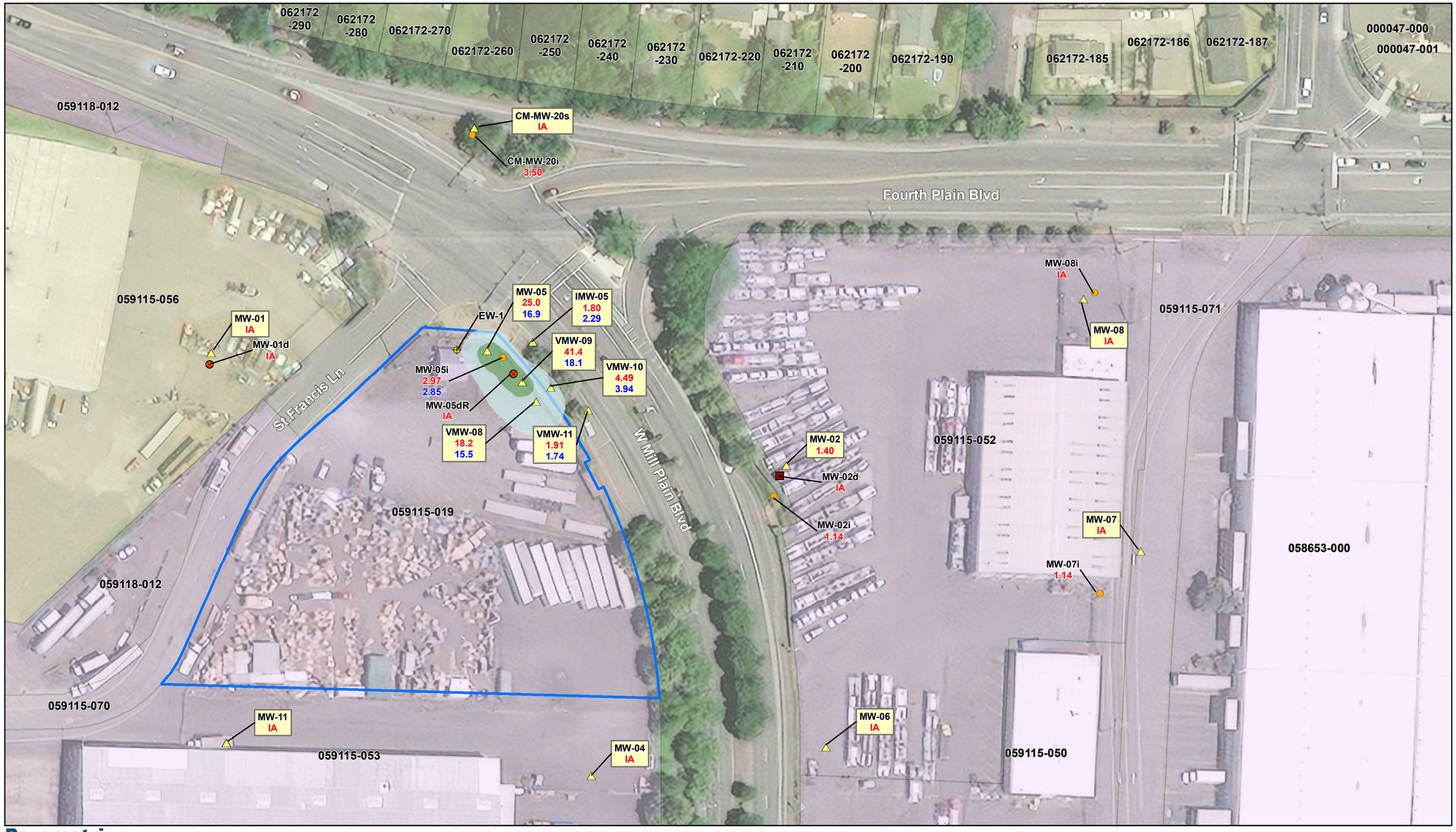
City of Vancouver ROW (No Fill)
Port of Vancouver
Private

Shallow USA Groundwater Monitoring Well
Intermediate USA Groundwater Monitoring Well
Deep USA Groundwater Monitoring Well
TGA Monitoring Well
GPTIA Extraction Well

Note: Isoconcentrations are based on March 2022 shallow zone well results.

Figure 4-7
Former SMC Site Area
TCE Concentrations in Groundwater

2022 Annual Environmental Monitoring Report
SMC and Cadet Sites
Port of Vancouver, WA



Parametrix Date: 12/21/2022 Path: U:\Port\Projects\Clients\1940-Port of Vancouver\275-1940-006-POV TCE\99Svcs\GIS\POV\MXD_PDF\AEMR_2022\Draft\Mapdocs\Fig_4-8_FormerSMCSiteArea_PCE_Q1_2022.mxd

Source: Clark County

N

0 80 160

Feet

MW-10 — Well Location Name
23 — March 2022 Result (µg/L)
15 — August 2022 Result (µg/L)

Indicates shallow zone result

ND = Non-Detect
NS = Not sampled
IA = Inactive Sampling Location

> 5 µg/L
> 25 µg/L

SMC Site Property Boundary

Ownership

City of Vancouver ROW (No Fill)
Port of Vancouver
Private

Shallow USA Groundwater Monitoring Well
Intermediate USA Groundwater Monitoring Well
Deep USA Groundwater Monitoring Well
TGA Monitoring Well
GPTIA Extraction Well

Note: Isoconcentrations are based on March 2022 shallow zone well results.

Figure 4-8
Former SMC Site Area
PCE Concentrations in Groundwater

2022 Annual Environmental Monitoring Report
SMC and Cadet Sites
Port of Vancouver, WA

Parametrix

MW-10 — Well Location Name
23 — March 2022 Result (µg/L)
15 — August 2022 Result (µg/L)

ND = Non-Detect
NS = Not sampled
IA = Inactive Sampling Location

N

0 25 50 100 Feet

- Cadet Site Property Boundary
- City of Vancouver (ROW)
- Private
- Port of Vancouver
- Indicates Shallow Zone Result
- Shallow USA Groundwater Monitoring Well
- Intermediate USA Groundwater Monitoring Well
- Deep USA Groundwater Monitoring Well
- TGA Monitoring Well

Note: Wells shown in italics have been decommissioned.

Figure 4-9
Cadet Site Area
PCE Concentrations in Groundwater

2022 Annual Environmental Monitoring Report
SMC and Cadet Sites
Port of Vancouver, WA

Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

W 31ST ST

CM-MW-24s
IA

CM-MW-24i
1.57

CM-MW-02d
IA

CM-MW-08s
IA

VAN ALLMAN AVE

WEIGEL AVE

CM-MW-03d-227
12.5

CM-MW-03d-100
1.07

CM-MW-03d-141
6.25

CM-MW-03d-181
7.19

CM-MW-02s
ND

CM-VE-09
2.26

CM-MW-03s
2.21

CM-MW-26s
IA

W 28TH ST

CM-DPW-01
8.69
8.96

CM-DPW-10
1.83

CM-DPW-16
1.38

CM-VE-10
5.76

CM-DPW-06
2.71

CM-MW-05s
IA

CM-VE-12
5.27

CM-MW-22s
1.09

CM-VE-11
4.37

CM-MW-05i
IA

CM-MW-09s

CM-MW-17i
1.03

CM-MW-01d-40
3.73

CM-MW-01i
1.80

CM-MW-01d-121
0.920

W 27TH ST

CM-MW-01d-161
4.19

CM-MW-01s
1.38

CM-MW-05d
25.9

CM-MW-15s
IA

CM-MW-01d-194
6.62

CM-MW-01d-224
13.1

NW LOWER RIVER RD

W 26TH EXT

Date: 12/21/2022 Path: U:\Port\Projects\Clients\1940-Port of Vancouver\275-1940-006-POV TCE\99Svcs\GIS\POV\MXD PDF\AEMR 2022\Draft\Mapdocs\Fig 4-10 Cadet Site Area TCE.mxd

Parametrix

MW-10 — Well Location Name
23 — March 2022 Result (µg/L)
15 — August 2022 Result (µg/L)

ND = Non-Detect
NS = Not sampled
IA = Inactive Sampling Location

>4 ug/L

N

0 25 50 100 Feet

Cadet Site Property Boundary
City of Vancouver (ROW)
Private
Port of Vancouver
Indicates Shallow Zone Result

Shallow USA Groundwater
Intermediate USA Groundwater
Deep USA Groundwater
TGA Monitoring

Note: Wells shown in italics have been decommissioned.

Figure 4-10
Cadet Site Area
TCE Concentrations in Groundwater

2022 Annual Environmental Monitoring Report
SMC and Cadet Sites
Port of Vancouver, WA

Appendix A

Summary of Historical Groundwater Analytical Results

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
a	USA Shallow Zone	CM-DPW-01	18	08/18/2000	Cadet	2000Q3		50 U	620	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	250 U	50 U	250 U	50 U	50 U	50 U	250 U	50 U	1400	50 U	50 U	4500	50 U	50 U
a	USA Shallow Zone	CM-DPW-01	18	12/14/2000	Cadet	2000Q4			2330	50 U	50 U	50 U	50 U	50 U	50 U	50 U		50 U	250 U	50 U	250 U	50 U	50 U	50 U	250 U		4200		50 U	16000	50 U	50 U
a	USA Shallow Zone	CM-DPW-01	18	02/23/2001	Cadet	2001Q1			3160	50 U	50 U	50 U	50 U	50 U	50 U	50 U		50 U	250 U	50 U	250 U	250 U	50 U	50 U	250 U		7490		50 U	17500	50 U	50 U
a	USA Shallow Zone	CM-DPW-01	18	05/16/2001	Cadet	2001Q2			982	25 U	25 U	25 U	25 U	25 U	25 U	25 U		25 U	50 U	25 U	25 U	250 U	25 U	50 U	250 U		4540		25 U	7140	25 U	25 U
a	USA Shallow Zone	CM-DPW-01	18	08/27/2001	Cadet	2001Q3		250 U	6290	250 U	250 U	250 U	250 U	250 U	250 U	250 U		250 U	500 U	250 U	250 U	2500 U	250 U	500 U	2500 U		25000		250 U	50700	250 U	250 U
a	USA Shallow Zone	CM-DPW-01	18	11/07/2001	Cadet	2001Q4		100 U	3830	100 U	100 U	100 U	100 U	100 U	100 U	100 U		100 U	200 U	100 U	100 U	1000 U	100 U	200 U	1000 U		11000		100 U	17800	100 U	100 U
a	USA Shallow Zone	CM-DPW-01	18	01/31/2002	Cadet	2002Q1		25 U	828	25 U	25 U	25 U	25 U	25 U	25 U	25 U		25 U	50 U	25 U	25 U	250 U	25 U	50 U	250 U		2390		25 U	4980	25 U	25 U
a	USA Shallow Zone	CM-DPW-01	18	05/28/2002	Cadet	2002Q2		10 U	389	10 U	10 U	10 U	10 U	10 U	10 U	10 U		10 U	20 U	10 U	10 U	100 U	10 U	20 U	100 U		1670		10 U	2150	10 U	10 U
a	USA Shallow Zone	CM-DPW-01	18	08/26/2002	Cadet	2002Q3		2.5 UJ	72.5 J	2.5 UJ	2.5 UJ	2.5 UJ	2.5 UJ	2.5 UJ	2.5 UJ	2.5 UJ		2.5 UJ	5 UJ	2.5 UJ	3.2 J	25 UJ	6.2 J	5 UJ	25 UJ		763 J		2.5 UJ	477 J	2.5 UJ	2.5 UJ
a	USA Shallow Zone	CM-DPW-01	18	11/26/2002	Cadet	2002Q4		5 U	47.9	5 U	5 U	5 U	5 U	5 U	5 U	5 U		5 U	10 U	5 U	5 U	50 U	8.5	10 U	50 U		1130		5 U	517	5 U	5 U
a	USA Shallow Zone	CM-DPW-01	18	02/03/2003	Cadet	2003Q1		10 U	19	10 U	10 U	10 U	10 U	10 U	10 U	10 U		10 U	20 U	10 U	10 U	100 U	10 U	20 U	100 U		1840		10 U	301	10 U	10 U
a	USA Shallow Zone	CM-DPW-01	18	05/27/2003	Cadet	2003Q2		5 U	43.7	5 U	5 U	5 U	5 U	5 U	5 U	5 U		5 U	10 U	5 U	5 U	50 U	5 U	10 U	50 U		1240		5 U	318	5 U	5 U
a	USA Shallow Zone	CM-DPW-01	18	08/06/2003	Cadet	2003Q3		2.5 U	8.55	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 U	2.5 U	2.5 U	25 U	2.8	5 U	25 U		518		2.5 U	99.9	2.5 U	2.5 U
a	USA Shallow Zone	CM-DPW-01	18	11/11/2003	Cadet	2003Q4		10 U	21.4	10 U	10 U	10 U	10 U	10 U	10 U	10 U		10 U	20 U	10 U	10 U	100 U	10 U	20 U	100 U		2060		10 U	385	10 U	10 U
a	USA Shallow Zone	CM-DPW-01	18	01/29/2004	Cadet	2004Q1		1 U	3.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	2 UJ	1 U	1.22	10 U	2.92	2 U	10 U		125		1 U	186	1 U	1 U
a	USA Shallow Zone	CM-DPW-01	18	05/07/2004	Cadet	2004Q2		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	50 U	10 U	1080	10 U	10 U	86.4	10 U	10 U
a	USA Shallow Zone	CM-DPW-01	18	08/18/2004	Cadet	2004Q3		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 UJ	2.5 U	2.5 U	25 U	2.5 U	5 U	25 U		438		2.5 U	31.8	2.5 U	2.5 U
a	USA Shallow Zone	CM-DPW-01	18	10/01/2004	Cadet	2004Q4		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U		5 U	10 UJ	5 U	5 U	50 U	5 U	10 U	50 U		891		5 U	70.9	5 U	5 U
a	USA Shallow Zone	CM-DPW-01	18	11/15/2004	Cadet	2004Q4		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 UJ	2.5 U	2.5 U	25 U	2.5 U	5 U	25 U		668		2.5 U	40	2.5 U	2.5 U
a	USA Shallow Zone	CM-DPW-01	18	01/18/2005	Cadet	2005Q1		0.5 U	0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.62	1 U	5 U		162		0.5 U	31.5	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-01	18	02/02/2005	Cadet	2005Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		38.1		0.5 U	13.9	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-01	18	04/13/2005	Cadet	2005Q2		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	2 UJ	1 U	1 U	10 U	1 U	2 U	10 U		222		1 U	31.6	1 U	1 U
a	USA Shallow Zone	CM-DPW-01	18	05/17/2005	Cadet	2005Q2		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 U	2.5 U	2.5 U	25 U	2.5 U	5 U	25 U		668		2.5 U	107	2.5 U	2.5 U
a	USA Shallow Zone	CM-DPW-01	18	06/08/2005	Cadet	2005Q2		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	2 U	1 U	1 U	10 U	1 U	2 U	10 U		392		1 U	20.5	1 U	1 U
a	USA Shallow Zone	CM-DPW-01	18	07/12/2005	Cadet	2005Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 UJ	0.5 U	1 U	5 U		98.8		0.5 U	9.95	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-01	18	08/16/2005	Cadet	2005Q3		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		79.9		1 U	4.85	1 U	1 U
a	USA Shallow Zone	CM-DPW-01	18	09/20/2005	Cadet	2005Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		45.5		0.5 U	2.39	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-01	18	11/17/2005	Cadet	2005Q4	DP	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	2 U	1 U	1 U	10 U	1 U	2 U	10 U		244		1 U	15.7	1 U	1 U
a	USA Shallow Zone	CM-DPW-01	18	11/17/2005	Cadet	2005Q4	D	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	2 U	1 U	1 U	10 U	1 U	2 U	10 U		257		1 U	15.7	1 U	1 U
a	USA Shallow Zone	CM-DPW-01	18	09/12/2006	Cadet	2006Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		109	0.5 U	0.5 U	7.73	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-01	18	09/14/2007	Cadet	2007Q3		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	5 U	1 U	17.8	1 U	1 U	2.86	1 U	1 U
a	USA Shallow Zone	CM-DPW-01	18	02/28/2008	Cadet	2008Q1		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	2.5 U	5 U	25 U		50.4	5 U	2.5 U	10.6	2.5 U	2.5 U
a	USA Shallow Zone	CM-DPW-01	18	04/03/2009	Cadet	2009Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		73	0.5 U	0.5 U	14	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-01	18	09/22/2009	Cadet	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		7.6	0.5 U	0.5 U	6.8	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-01	18	03/23/2010	Cadet	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		3.7	0.5 U	0.5 U	5.9	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-01	18	09/29/2010	Cadet	2010Q3		0.5 U	0.87	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		3.5	0.5 U	0.5 U	8.2	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-01	18	03/21/2011	Cadet	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		2.1	0.5 U	0.5 U	4.7	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-01	18	09/20/2011	Cadet	2011Q3		0.5 U	0.85	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.73	1 U	5 U		1.99	0.5 U	0.5 U	7.78	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-01	18	03/26/2012	Cadet	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.3	0.5 U	0.5 U	2.2	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-01	18	09/11/2012	Cadet	2012Q3		0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.9	1 U	5 U		3.2	0.5 U	0.5 U	8.4	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-01	18	03/18/2013	Cadet	2013Q1		0.5 U	3.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		4	0.5 U	0.5 U	33	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-01	18	09/20/2013	Cadet	2013Q3		0.5 U	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.8	0.5 U	0.5 U	24	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-01	18	03/21/2014	Cadet	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.1	0.5 U	0.5 U	5.8	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-01	18	09/05/2014	Cadet	2014Q3		0.5 U	3.79	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.08	1 U	5 U		5.55	0.5 U	0.5 U	41.44	1 U	0.5 U
a	USA Shallow Zone	CM-DPW-01	18	03/07/2015	Cadet	2015Q1	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.9	0.5 U	0.5 U	7.54	1 U	0.5 U
a	USA Shallow Zone	CM-DPW-01	18	03/07/2015	Cadet	2015Q1	D	0.5 U	0.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.82	0.5 U	0.5 U	7.74	1 U	0.5 U
a	USA Shallow Zone	CM-DPW-01	18	09/10/2015	Cadet	2015Q3		0.5 U	0.94	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.47	0.5 U	0.5 U	13.28	1 U	0.5 U
a	USA Shallow Zone	CM-DPW-01	18	04/07/2016	Cadet	2016Q1		0.5 U	1.04	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		2.39	0.5 U	0.5 U	12.83	1 U	0.5 U
a	USA Shallow Zone	CM-DPW-01	18	09/30/2016	Cadet	2016Q3		0.5 U	3.458	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		5.312	0.5 U	0.5 U	36.248	1 U	0.5 U
a	USA Shallow Zone	CM-DPW-01	18	03/10/2017	Cadet	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.18	0.5 U	0.5 U	2.88	1 U	0.5 U
a	USA Shallow Zone	CM-DPW-01	18	09/21/2017	Cadet	2017Q3		0.5 U	1.01	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		2.51	0.5 U	0.5 U	12.9	1 U	0.5 U
a	USA Shallow Zone	CM-DPW-01	18	03/09/2018	Cadet	2018Q1		0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		3.01	0.5 U	0.5 U	14.8	1 U	0.5 U
a	USA Shallow Zone	CM-DPW-01	18	09/25/2018	Cadet	2018Q3		0.5 U	3.25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.569	1 U	1.5 U		6.01	0.5 U	0.5 U	39.7	1 U	0.5 U
a	USA Shallow Zone	CM-DPW-01	18	03/15/2019	Cadet	2019Q1		0.2 U	1.44	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.939	0.5 U	1.5 U		4.1	0.5 U	0.2 U	19.7	1 U	0.2 U
a	USA Shallow Zone	CM-DPW-01	18	08/08/2019	Cadet	2019Q3		0.2 U	2.94	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.889	0.5 U	1.5 U		6.1	0.5 U	0.2 U	35.8	1 U	0.2 U
a	USA Shallow Zone	CM-DPW-01	18	03/13/2020	Cadet	2020Q1	DP	0.2 U	0.75	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	1 U	1.04	2.5 U	0.983	0.5 U	5 U		3.47	0.5 U	0.2 U	15	2 U	0.2 U
a	USA Shallow Zone	CM-DPW-01	18	03/13/2020	Cadet	2020Q1	D	0.2 U	0.746	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	1 U	1.01	2.5 U	0.928	0.5 U	5 U		4.13	0.5 U	0.2 U	16	2 U	0.2 U
a	USA Shallow Zone	CM-DPW-01	18	08/10/2020	Cadet	2020Q3		0.2 U	0.84	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	2.02	2.5 U	1.12	0.5 U	5 U	0.25 U	5.08	0.5 U	0.2 U	16.1	1 U	0.2 U
a	USA Shallow Zone	CM-DPW-01	18	03/12/2021	Cadet	2021Q1		0.2 U	0.56	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.412	0.5 U	5 U	0.25 U	3.64	0.5 U	0.2 U	14.4	1 U	0.2 U
a	USA Shallow Zone	CM-DPW-01	18	08/05/2021	Cadet	2021Q3		0.2 U	0.5	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	1.2	0.5 U	5 U	0.25 U	4.41	0.5 U	0.2 U	12.1	1 U	0.2 U
a	USA Shallow Zone	CM-DPW-01	18	03/29/2022	Cadet	2022Q1		0.2 U	0.3 J	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.51	0.5 U	5 U	0.25 U	2.91	0.5 U	0.2 U	8.69	1 U	0.2 U
a	USA Shallow Zone	CM-DPW-01	18	08/15/2022	Cadet	2022Q3		0.2 U	0.37 J	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.85	0.5 U	5 U	0.25 U	3.44	0.5 U	0.2 U	8.06	1 U	0.2 U
a	USA Shallow Zone	CM-DPW-06	23	09/07/2000	Cadet	2000Q3			120	10 U	10 U	11	10 U	10 U	10 U	10 U		10 U	50 U	10 U	50 U	10 U	130	10 U	50 U		430		10 U	2200	10 U	10 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
a	USA Shallow Zone	CM-DPW-06	23	12/15/2000	Cadet	2000Q4			1020	50 U	50 U	50 U	50 U	50 U	50 U	50 U		50 U	250 U	50 U	250 U	388	50 U	50 U	250 U		984		50 U	7770	50 U	50 U
a	USA Shallow Zone	CM-DPW-06	23	05/16/2001	Cadet	2001Q2			528	25 U	25 U	25 U	25 U	25 U	25 U	25 U		25 U	50 U	25 U	25 U	250 U	26.5	50 U	250 U		2640		25 U	4290	25 U	25 U
a	USA Shallow Zone	CM-DPW-06	23	08/27/2001	Cadet	2001Q3		10 U	338	10 U	10 U	10.8	10 U	10 U	10 U	10 U		10 U	20 U	10 U	10 U	100 U	43.4	20 U	100 U		1560		10 U	3000	10 U	10 U
a	USA Shallow Zone	CM-DPW-06	23	11/07/2001	Cadet	2001Q4		25 U	632	25 U	25 U	25 U	25 U	25 U	25 U	25 U		25 U	50 U	25 U	25 U	250 U	64	50 U	250 U		1710		25 U	4850	25 U	25 U
a	USA Shallow Zone	CM-DPW-06	23	01/31/2002	Cadet	2002Q1		10 U	371	10 U	10 U	10.4	10 U	10 U	10 U	10 U		10 U	20 U	10 U	10 U	100 U	23	20 U	100 U		1530		10 U	1750	10 U	10 U
a	USA Shallow Zone	CM-DPW-06	23	05/28/2002	Cadet	2002Q2		10 U	333	10 U	10 U	10 U	10 U	10 U	10 U	10 U		10 U	20 U	10 U	10 U	100 U	16.2	20 U	100 U		1320		10 U	2080	10 U	10 U
a	USA Shallow Zone	CM-DPW-06	23	08/26/2002	Cadet	2002Q3		10 UJ	387 J	10 UJ	10 UJ	16.2 J	10 UJ	10 UJ	10 UJ	10 UJ		10 UJ	20 UJ	10 UJ	10 UJ	100 UJ	50 J	20 UJ	100 UJ		1150 J		10 UJ	2230 J	10 UJ	10 UJ
a	USA Shallow Zone	CM-DPW-06	23	11/26/2002	Cadet	2002Q4		5 U	132	5 U	5 U	6.4	5 U	5 U	5 U	5 U		5 U	10 U	5 U	5 U	50 U	38.3	10 U	50 U		1190		5 U	1400	5 U	5 U
a	USA Shallow Zone	CM-DPW-06	23	02/03/2003	Cadet	2003Q1		1 U	11.3	1 U	1 U	1.6	1 U	1 U	1 U	1 U		1 U	2 U	1 U	7.44	10 U	6.68	2 U	10 U		136		1 U	270	1 U	1 U
a	USA Shallow Zone	CM-DPW-06	23	05/27/2003	Cadet	2003Q2		0.5 U	11.8	0.5 U	0.5 U	1.11	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	1.97	5 U	11.1	1 U	5 U		123		0.5 U	181	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-06	23	08/06/2003	Cadet	2003Q3		1 U	25.8	1 U	1 U	1.58	1 U	1 U	1 U	1 U		1 U	2 U	1 U	1 U	10 U	20.5	2 U	10 U		196		1 U	318	1 U	1 U
a	USA Shallow Zone	CM-DPW-06	23	11/11/2003	Cadet	2003Q4		0.5 U	3.43	0.5 U	0.5 U	0.81	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.86	5 U	4.6	1 U	5 U		44.3		0.5 U	149	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-06	23	01/29/2004	Cadet	2004Q1		2.5 U	7.2	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 U	2.5 U	2.5 U	25 U	4.25	5 U	25 U		489		2.5 U	303	2.5 U	2.5 U
a	USA Shallow Zone	CM-DPW-06	23	05/07/2004	Cadet	2004Q2		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	25 U	5 U	5 U	25 U	5 U	484	5 U	5 U	127	5 U	5 U
a	USA Shallow Zone	CM-DPW-06	23	08/18/2004	Cadet	2004Q3		1 U	1.98 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	2 UJ	1 U	1 U	10 U	1.64	2 U	10 U		202		1 U	53.8	1 U	1 U
a	USA Shallow Zone	CM-DPW-06	23	11/15/2004	Cadet	2004Q4		2.5 U	2.55	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 UJ	2.5 U	2.5 U	25 U	2.5 U	5 U	25 U		626		2.5 U	101	2.5 U	2.5 U
a	USA Shallow Zone	CM-DPW-06	23	02/02/2005	Cadet	2005Q1		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 UJ	2.5 U	2.5 U	25 U	2.5 U	5 U	25 U		478		2.5 U	83.4	2.5 U	2.5 U
a	USA Shallow Zone	CM-DPW-06	23	05/17/2005	Cadet	2005Q2		0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.6	5 U	1.52	1 U	5 U		190		0.5 U	74.8	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-06	23	06/08/2005	Cadet	2005Q2		0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.9	1 U	5 U		114		0.5 U	37.6	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-06	23	07/12/2005	Cadet	2005Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 UJ	0.5 U	1 U	5 U		44.2		0.5 U	14.5	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-06	23	08/16/2005	Cadet	2005Q3		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		49.5		1 U	15	1 U	1 U
a	USA Shallow Zone	CM-DPW-06	23	09/20/2005	Cadet	2005Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		20		0.5 U	6.65	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-06	23	11/17/2005	Cadet	2005Q4		0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		54.7		0.5 U	12.6	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-06	23	09/12/2006	Cadet	2006Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		13	0.5 U	0.5 U	7.54	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-06	23	02/11/2007	Cadet	2007Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		12.2	0.5 U	0.5 U	9.3	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-06	23	09/14/2007	Cadet	2007Q3		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	5 U	1 U	15.6	1 U	1 U	11.5	1 U	1 U
a	USA Shallow Zone	CM-DPW-06	23	02/28/2008	Cadet	2008Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		10	1 U	0.5 U	9.26	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-06	23	04/03/2009	Cadet	2009Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		8.5	0.5 U	0.5 U	17	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-06	23	09/22/2009	Cadet	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		3.2	0.5 U	0.5 U	8.1	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-06	23	03/23/2010	Cadet	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		2.2	0.5 U	0.5 U	5.2	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-06	23	09/24/2010	Cadet	2010Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.3	0.5 U	0.5 U	3.3	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-06	23	03/21/2011	Cadet	2011Q1	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.89	0.5 U	0.5 U	2.1	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-06	23	03/21/2011	Cadet	2011Q1	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.9	0.5 U	0.5 U	2.1	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-06	23	09/20/2011	Cadet	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.03	0.5 U	0.5 U	2.82	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-06	23	03/26/2012	Cadet	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.7 J	0.5 U	0.5 U	1.2	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-06	23	09/11/2012	Cadet	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.5	0.5 U	0.5 U	3.6	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-06	23	03/18/2013	Cadet	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.5	0.5 U	0.5 U	3.9	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-06	23	09/20/2013	Cadet	2013Q3		0.5 U	0.71	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.2	0.5 U	0.5 U	4.6	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-06	23	03/21/2014	Cadet	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.9	0.5 U	0.5 U	1.5	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-06	23	09/05/2014	Cadet	2014Q3	DP	0.5 U	0.79	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.55	0.5 U	0.5 U	5.74	1 U	0.5 U
a	USA Shallow Zone	CM-DPW-06	23	09/05/2014	Cadet	2014Q3	D	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.84	0.5 U	0.5 U	7.03	1 U	0.5 U
a	USA Shallow Zone	CM-DPW-06	23	03/07/2015	Cadet	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.92	0.5 U	0.5 U	2.32	1 U	0.5 U
a	USA Shallow Zone	CM-DPW-06	23	09/25/2015	Cadet	2015Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.05	0.5 U	0.5 U	5.07	1 U	0.5 U
a	USA Shallow Zone	CM-DPW-06	23	04/07/2016	Cadet	2016Q1		0.5 U	0.74	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.68	0.5 U	0.5 U	8	1 U	0.5 U
a	USA Shallow Zone	CM-DPW-06	23	09/30/2016	Cadet	2016Q3		0.5 U	0.809	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.7	0.5 U	0.5 U	7.579	1 U	0.5 U
a	USA Shallow Zone	CM-DPW-06	23	03/10/2017	Cadet	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.53	0.5 U	0.5 U	0.89	1 U	0.5 U
a	USA Shallow Zone	CM-DPW-06	23	03/29/2022	Cadet	2022Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U	0.25 U	1.25	0.5 U	0.2 U	2.71	1 U	0.2 U
a	USA Shallow Zone	CM-DPW-10	23	09/07/2000	Cadet	2000Q3			42	5 U	5 U	2.7	5 U	5 U	5 U	5 U		5 U	25 U	5 U	25 U	5 U	15	5 U	25 U		97		5 U	450	5 U	5 U
a	USA Shallow Zone	CM-DPW-10	23	12/15/2000	Cadet	2000Q4			116	50 U	50 U	50 U	50 U	50 U	50 U	50 U		50 U	250 U	50 U	250 U	50 U	50 U	50 U	250 U		390		50 U	2790	50 U	50 U
a	USA Shallow Zone	CM-DPW-10	23	08/26/2002	Cadet	2002Q3		1 UJ	24.7 J	1 UJ	1 UJ	1.48 J	1 UJ	1 UJ	1 UJ	1 UJ		1 UJ	2 UJ	1 UJ	1.06 J	10 UJ	18.3 J	2 UJ	10 UJ		102 J		1 UJ	238 J	1 UJ	1 UJ
a	USA Shallow Zone	CM-DPW-10	23	11/26/2002	Cadet	2002Q4		2.5 U	23.3	2.5 U	2.5 U	3.4	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 U	2.5 U	3.65	25 U	11	5 U	25 U		162		2.5 U	633	2.5 U	2.5 U
a	USA Shallow Zone	CM-DPW-10	23	02/03/2003	Cadet	2003Q1		1 U	3.98	1 U	1 U	1.26	1 U	1 U	1 U	1 U		1 U	2 U	1 U	5.8	10 U	5.22	2 U	10 U		35.1		1 U	179	1 U	1 U
a	USA Shallow Zone	CM-DPW-10	23	05/27/2003	Cadet	2003Q2		0.5 U	3.47	0.5 U	0.5 U	0.82	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	1.44	5 U	3.27	1 U	5 U		30.7		0.5 U	119	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-10	23	08/06/2003	Cadet	2003Q3		0.5 U	2.31	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.96	5 U	2.44	1 U	5 U		24.8		0.5 U	91.3	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-10	23	11/11/2003	Cadet	2003Q4		0.5 U	1.44	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.69	5 U	2.58	1 U	5 U		20.5		0.5 U	108	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-10	23	01/29/2004	Cadet	2004Q1		1 U	2.62	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	2 U	1 U	1.58	10 U	4	2 U	10 U		56.8		1 U	194	1 U	1 U
a	USA Shallow Zone	CM-DPW-10	23	05/07/2004	Cadet	2004Q2		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	5 U	1 U	1.97	1 U	1 U	5.29	1 U	1 U
a	USA Shallow Zone	CM-DPW-10	23	08/18/2004	Cadet	2004Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	0.57	1 U	5 U		10.9		0.5 U	22.9	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-10	23	11/16/2004	Cadet	2004Q4	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		4.45		0.5 U	3.38	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-10	23	11/16/2004	Cadet	2004Q4	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		4.39		0.5 U	3.48	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-10	23	02/02/2005	Cadet	2005Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	0.58	1 U	5 U		43.4		0.5 U	23.2	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-10	23	05/18/2005	Cadet	2005Q2		0.5 U	0.88 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 UJ		0.5 U	1 UJ	0.5 U	0.5 U	5 U	1.01	1 U	5 U		44.4		0.5 U	39.9 J	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-10	23	08/16/2005	Cadet	2005Q3		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		4.13		1 U	4.52	1 U	1 U
a	USA Shallow Zone	CM-DPW-10	23	11/17/2005	Cadet	2005Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		8.64		0.5 U	3.94	0.5 U	0.5 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
a	USA Shallow Zone	CM-DPW-10	23	09/12/2006	Cadet	2006Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.65	0.5 U	0.5 U	1.92	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-10	23	02/11/2007	Cadet	2007Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		3.36	0.5 U	0.5 U	4.51	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-10	23	09/18/2007	Cadet	2007Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.22	0.5 U	0.5 U	1.66	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-10	23	02/28/2008	Cadet	2008Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.85	0.5 U	0.5 U	5.01	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-10	23	04/03/2009	Cadet	2009Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		5.1	0.5 U	0.5 U	20	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-10	23	09/22/2009	Cadet	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		3	0.5 U	0.5 U	9.3	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-10	23	03/23/2010	Cadet	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.9	0.5 U	0.5 U	5.2	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-10	23	09/28/2010	Cadet	2010Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.4	0.5 U	0.5 U	4.1	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-10	23	03/22/2011	Cadet	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.75	0.5 U	0.5 U	1.7	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-10	23	09/20/2011	Cadet	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.94	0.5 U	0.5 U	2.47	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-10	23	03/26/2012	Cadet	2012Q1	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.59 J	0.5 U	0.5 U	1.2	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-10	23	03/26/2012	Cadet	2012Q1	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.63 J	0.5 U	0.5 U	1.2	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-10	23	09/11/2012	Cadet	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.2	0.5 U	0.5 U	3.2	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-10	23	03/18/2013	Cadet	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.92	0.9	0.5 U	2.6	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-10	23	09/20/2013	Cadet	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.88	0.5 U	0.5 U	2.7	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-10	23	03/21/2014	Cadet	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.72	0.5 U	0.5 U	1.2	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-10	23	09/05/2014	Cadet	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.12	0.5 U	0.5 U	3.65	1 U	0.5 U
a	USA Shallow Zone	CM-DPW-10	23	03/07/2015	Cadet	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.72	0.5 U	0.5 U	1.72	1 U	0.5 U
a	USA Shallow Zone	CM-DPW-10	23	09/10/2015	Cadet	2015Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.78	0.5 U	0.5 U	2.27	1 U	0.5 U
a	USA Shallow Zone	CM-DPW-10	23	04/08/2016	Cadet	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.65	0.5 U	0.5 U	1.63	1 U	0.5 U
a	USA Shallow Zone	CM-DPW-10	23	03/10/2017	Cadet	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.5 U	0.5 U	0.5 U	1.02	1 U	0.5 U
a	USA Shallow Zone	CM-DPW-10	23	03/29/2022	Cadet	2022Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U	0.25 U	0.92	0.5 U	0.2 U	1.83	1 U	0.2 U
a	USA Shallow Zone	CM-DPW-16	22.5	08/26/2002	Cadet	2002Q3		2.5 UJ	133 J	2.5 UJ	2.5 UJ	4.35 J	2.5 UJ	2.5 UJ	2.5 UJ	2.5 UJ		2.5 UJ	5 UJ	2.5 UJ	3.8 J	25 UJ	17.6 J	5 UJ	25 UJ		497 J		2.5 UJ	786 J	2.5 UJ	2.5 UJ
a	USA Shallow Zone	CM-DPW-16	22.5	11/26/2002	Cadet	2002Q4		5 U	153	5 U	5 U	7.5	5 U	5 U	5 U	5 U		5 U	10 U	5 U	7.5	50 U	19.6	10 U	50 U		1360		5 U	1710	5 U	5 U
a	USA Shallow Zone	CM-DPW-16	22.5	02/03/2003	Cadet	2003Q1		1 U	5.56	1 U	1 U	1.22	1 U	1 U	1 U	1 U		1 U	2 U	1 U	7.42	10 U	5.52	2 U	10 U		52		1 U	191	1 U	1 U
a	USA Shallow Zone	CM-DPW-16	22.5	05/27/2003	Cadet	2003Q2		1 U	9.42	1 U	1 U	1.68	1 U	1 U	1 U	1 U		1 U	2 U	1 U	4.16	10 U	8.48	2 U	10 U		83.6		1 U	279	1 U	1 U
a	USA Shallow Zone	CM-DPW-16	22.5	08/06/2003	Cadet	2003Q3		1 U	9.26	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	2 U	1 U	1.7	10 U	8.46	2 U	10 U		122		1 U	222	1 U	1 U
a	USA Shallow Zone	CM-DPW-16	22.5	11/11/2003	Cadet	2003Q4		2.5 U	10.9	2.5 U	2.5 U	3.6	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 U	2.5 U	3.15	25 U	13.6	5 U	25 U		256		2.5 U	581	2.5 U	2.5 U
a	USA Shallow Zone	CM-DPW-16	22.5	01/29/2004	Cadet	2004Q1		2.5 U	9.5	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 U	2.5 U	3.65	25 U	8.35	5 U	25 U		434		2.5 U	431	2.5 U	2.5 U
a	USA Shallow Zone	CM-DPW-16	22.5	05/07/2004	Cadet	2004Q2		2 U	3.32	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	10 U	4	2 U	10 U	2 U	198	2 U	2 U	130	2 U	2 U
a	USA Shallow Zone	CM-DPW-16	22.5	07/14/2004	Cadet	2004Q3		0.5 U	1.94	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	3.04	1 U	5 U		157		0.5 U	70.8	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-16	22.5	08/18/2004	Cadet	2004Q3		0.5 U	1.63 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	1.63	1 U	5 U		147		0.5 U	69.8	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-16	22.5	10/01/2004	Cadet	2004Q4		2.5 U	3.2	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 U	2.5 U	2.5 U	25 UJ	3.2	5 U	25 U		354		2.5 U	134	2.5 U	2.5 U
a	USA Shallow Zone	CM-DPW-16	22.5	10/26/2004	Cadet	2004Q4		1 U	2.42	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	2 U	1 U	1 U	10 U	2.12	2 U	10 U		349		1 U	98.1	1 U	1 U
a	USA Shallow Zone	CM-DPW-16	22.5	11/15/2004	Cadet	2004Q4		2.5 U	2.75	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 UJ	2.5 U	2.5 U	25 U	2.5 U	5 U	25 U		551		2.5 U	113	2.5 U	2.5 U
a	USA Shallow Zone	CM-DPW-16	22.5	01/18/2005	Cadet	2005Q1		1 U	2.38	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	2 U	1 U	1 U	10 U	2.62	2 U	10 U		397		1 U	112	1 U	1 U
a	USA Shallow Zone	CM-DPW-16	22.5	02/02/2005	Cadet	2005Q1		1 U	2.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	2 UJ	1 U	1 U	10 U	2.5	2 U	10 U		373		1 U	118	1 U	1 U
a	USA Shallow Zone	CM-DPW-16	22.5	04/14/2005	Cadet	2005Q2		0.5 U	1.23	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	1.21	1 U	5 U		162		0.5 U	48.2	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-16	22.5	05/17/2005	Cadet	2005Q2		0.5 U	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.81	5 U	2.03	1 U	5 U		157		0.5 U	99.6	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-16	22.5	06/08/2005	Cadet	2005Q2		0.5 U	1.74	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.71	5 U	2.06	1 U	5 U		151		0.5 U	81.1	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-16	22.5	07/12/2005	Cadet	2005Q3		0.5 U	1.14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 UJ	1.29	1 U	5 U		158		0.5 U	54.5	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-16	22.5	08/16/2005	Cadet	2005Q3		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U		105		5 U	29.7	5 U	5 U
a	USA Shallow Zone	CM-DPW-16	22.5	09/21/2005	Cadet	2005Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		16.6		0.5 U	4.26	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-16	22.5	11/17/2005	Cadet	2005Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		34.4		0.5 U	9	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-16	22.5	09/12/2006	Cadet	2006Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		11	0.5 U	0.5 U	7.8	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-16	22.5	02/11/2007	Cadet	2007Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		14.1	0.5 U	0.5 U	14.2	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-16	22.5	09/18/2007	Cadet	2007Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		6.05	0.5 U	0.5 U	6.59	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-16	22.5	02/28/2008	Cadet	2008Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.58	1 U	5 U		11.4	0.5 U	0.5 U	19.1	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-16	22.5	09/19/2008	Cadet	2008Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	7.2	0.5 U	0.5 U	14	0.5 U	
a	USA Shallow Zone	CM-DPW-16	22.5	04/03/2009	Cadet	2009Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.61	0.5 U	0.66	0.5 U	2 U		8.4	0.5 U	0.5 U	28	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-16	22.5	09/22/2009	Cadet	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		3	0.5 U	0.5 U	8.5	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-16	22.5	03/23/2010	Cadet	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.8	0.5 U	0.5 U	4.5	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-16	22.5	09/24/2010	Cadet	2010Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.2	0.5 U	0.5 U	3	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-16	22.5	03/21/2011	Cadet	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.79	0.5 U	0.5 U	1.7	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-16	22.5	09/20/2011	Cadet	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.88	0.5 U	0.5 U	2.12	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-16	22.5	03/26/2012	Cadet	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.61 J	0.5 U	0.5 U	1.3	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-16	22.5	09/11/2012	Cadet	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.1	0.5 U	0.5 U	2.9	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-16	22.5	03/18/2013	Cadet	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.86	0.5 U	0.5 U	2.2	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-16	22.5	09/20/2013	Cadet	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.67	0.5 U	0.5 U	1.7	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-16	22.5	03/21/2014	Cadet	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.65	0.5 U	0.5 U	0.98	0.5 U	0.5 U
a	USA Shallow Zone	CM-DPW-16	22.5	09/05/2014	Cadet	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.87	0.5 U	0.5 U	2.31	1 U	0.5 U
a	USA Shallow Zone	CM-DPW-16	22.5	03/07/2015	Cadet	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.56	0.5 U	0.5 U	0.92	1 U	0.5 U
a	USA Shallow Zone	CM-DPW-16	22.5	09/25/2015	Cadet	2015Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.54	0.5 U	0.5 U	1.3	1 U	0.5 U
a	USA Shallow Zone	CM-DPW-16	22.5	04/07/2016	Cadet	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.59	0.5 U	0.5 U	1.13	1 U	0.5 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
a	USA Shallow Zone	CM-DPW-16	22.5	03/10/2017	Cadet	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.53	0.5 U	0.5 U	0.86	1 U	0.5 U
a	USA Shallow Zone	CM-DPW-16	22.5	03/29/2022	Cadet	2022Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U	0.25 U	0.79	0.5 U	0.2 U	1.38	1 U	0.2 U
a	USA Shallow Zone	CM-MW-01d	40	05/17/2001	Cadet	2001Q2			4.85	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 U	2.5 U	2.5 U	25 U	14.7	5 U	25 U		94.4		2.5 U	473	2.5 U	2.5 U
b	USA Intermediate Zor	CM-MW-01d	121	05/17/2001	Cadet	2001Q2			0.65	0.5 U	0.91	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	2.26	1 U	5 U		5.09		0.5 U	10.4	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	161	05/17/2001	Cadet	2001Q2			1.04	0.5 U	0.83	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	4.55	1 U	5 U		4.41		0.5 U	17	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	194	05/17/2001	Cadet	2001Q2			1.41	0.5 U	1.19	0.58	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	4.76	1 U	5 U		2.82		0.5 U	14.1	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	224	05/17/2001	Cadet	2001Q2	DP		1.85	0.5 U	1.29	0.9	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	6.55	1 U	5 U		2.36		0.5 U	15.1	0.56	0.5 U
c	USA Deep Zone	CM-MW-01d	224	05/17/2001	Cadet	2001Q2	D		1.84	0.5 U	1.29	0.92	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	6.62	1 U	5 U		2.36		0.5 U	14.9	0.55	0.5 U
a	USA Shallow Zone	CM-MW-01d	40	08/27/2001	Cadet	2001Q3		5 U	10.5	5 U	5 U	5 U	5 U	5 U	5 U	5 U		5 U	10 U	5 U	5 U	50 U	29.3	10 U	50 U		242		5 U	993	5 U	5 U
b	USA Intermediate Zor	CM-MW-01d	121	08/27/2001	Cadet	2001Q3		0.5 U	0.5 U	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	2.65	1 U	5 U		10.5		0.5 U	12.2	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	161	08/27/2001	Cadet	2001Q3		0.5 U	0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	3.67	1 U	5 U		3.57		0.5 U	8.92	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	194	08/27/2001	Cadet	2001Q3		0.5 U	0.99	0.5 U	0.74	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	4.87	1 U	5 U		3.44		0.5 U	11.9	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	224	08/27/2001	Cadet	2001Q3		0.5 U	2.31	0.5 U	1.16	0.92	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	7.01	1 U	5 U		3.46		0.5 U	18.4	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-01d	40	11/09/2001	Cadet	2001Q4		5 U	12.3	5 U	5 U	5 U	5 U	5 U	5 U	5 U		5 U	10 U	5 U	5 U	50 U	32.3	10 U	50 U		219		5 U	1150	5 U	5 U
b	USA Intermediate Zor	CM-MW-01d	121	11/09/2001	Cadet	2001Q4		0.5 U	0.5 U	0.5 U	0.99	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	5.04	1 U	5 U		7.87		0.5 U	15.3	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	161	11/09/2001	Cadet	2001Q4		0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	4.32	1 U	5 U		1.73		0.5 U	7.74	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	194	11/09/2001	Cadet	2001Q4		0.5 U	1.73	0.5 U	1.11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	6.33	1 U	5 U		1.87		0.5 U	12.1	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	224	11/09/2001	Cadet	2001Q4		0.5 U	2.21	0.5 U	1.2	0.91	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	7.03	1 U	5 U		1.89		0.5 U	14.1	0.55	0.5 U
c	USA Deep Zone	CM-MW-01d	224	01/30/2002	Cadet	2002Q1		0.5 U	2.36	0.5 U	1.09	1.22	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	7.08	1 U	5 U		3.87		0.5 U	21.8	0.78	0.5 U
a	USA Shallow Zone	CM-MW-01d	40	02/04/2002	Cadet	2002Q1		5 U	12.6	5 U	5 U	5 U	5 U	5 U	5 U	5 U		5 U	10 U	5 U	5 U	50 U	34.5	10 U	50 U		312		5 U	1230	5 U	5 U
b	USA Intermediate Zor	CM-MW-01d	121	02/04/2002	Cadet	2002Q1		0.5 U	0.5	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	7.12	1 U	5 U		13.9		0.5 U	20.8	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	161	02/04/2002	Cadet	2002Q1		0.5 U	0.56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	4.9	1 U	5 U		4.03		0.5 U	11.1	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	194	02/04/2002	Cadet	2002Q1		0.5 U	3.63	0.5 U	1.6	1.41	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	9.95	1 U	5 U		4.49		0.5 U	29.2	0.55	0.5 U
a	USA Shallow Zone	CM-MW-01d	40	05/28/2002	Cadet	2002Q2		0.5 U	1.46	0.5 U	0.83	0.69	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	5.92	1 U	5 U		2.95		0.5 U	13.3	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-01d	121	05/28/2002	Cadet	2002Q2		0.5 U	0.5 U	0.5 U	1.13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	7.47	1 U	5 U		12.3		0.5 U	19.8	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	161	05/28/2002	Cadet	2002Q2		0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	4.74	1 U	5 U		2.81		0.5 U	9.48	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	194	05/28/2002	Cadet	2002Q2		0.5 U	1.59	0.5 U	0.85	0.66	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	5.8	1 U	5 U		3.47		0.5 U	13.9	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	224	05/28/2002	Cadet	2002Q2		0.5 U	2.44	0.5 U	1.06	1.03	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	6.95	1 U	5 U		4.33		0.5 U	21.9	0.59	0.5 U
a	USA Shallow Zone	CM-MW-01d	40	08/20/2002	Cadet	2002Q3		2.5 U	9	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 U	2.5 U	2.5 U	25 U	30.4	5 U	25 U		218		2.5 U	907	2.5 U	2.5 U
b	USA Intermediate Zor	CM-MW-01d	121	08/20/2002	Cadet	2002Q3		0.5 U	0.5 U	0.5 U	1.16	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	7.85	1 U	5 U		11.8		0.5 U	21.4	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	161	08/20/2002	Cadet	2002Q3		0.5 U	0.6	0.5 U	0.69	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	7.04	1 U	5 U		2.29		0.5 U	9.97	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	194	08/20/2002	Cadet	2002Q3		0.5 U	1.02	0.5 U	0.79	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	6.55	1 U	5 U		2.58		0.5 U	12	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	224	08/20/2002	Cadet	2002Q3		0.5 U	2	0.5 U	1.33	0.97	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	7.45	1 U	5 U		1.96		0.5 U	14.9	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-01d	121	11/25/2002	Cadet	2002Q4		0.5 U	0.5 U	0.5 U	1.34	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	8.22	1 U	5 U		15.7		0.5 U	29.6	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	161	11/25/2002	Cadet	2002Q4		0.5 U	0.7	0.5 U	0.79	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	7.98	1 U	5 U		3.38		0.5 U	13.7	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	194	11/25/2002	Cadet	2002Q4		0.5 U	1.06	0.5 U	0.73	0.57	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	6.36	1 U	5 U		3.26		0.5 U	14.6	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-01d	40	11/26/2002	Cadet	2002Q4		5 U	26.9	5 U	5 U	5 U	5 U	5 U	5 U	5 U		5 U	10 U	5 U	5 U	50 U	30.9	10 U	50 U		341		5 U	1790	5 U	5 U
c	USA Deep Zone	CM-MW-01d	224	11/26/2002	Cadet	2002Q4		0.5 U	2.97	0.5 U	1.3	1.3	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	8.08	1 U	5 U		3.41		0.5 U	24.1	0.79	0.5 U
a	USA Shallow Zone	CM-MW-01d	40	01/27/2003	Cadet	2003Q1		5 U	10.9	5 U	5 U	5 U	5 U	5 U	5 U	5 U		5 U	10 U	5 U	5 U	50 U	27.1	10 U	50 U		268		5 U	1010	5 U	5 U
b	USA Intermediate Zor	CM-MW-01d	121	01/27/2003	Cadet	2003Q1		0.5 U	0.5 U	0.5 U	1.18	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	8.46	1 U	5 U		20.9		0.5 U	30.2	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	161	01/27/2003	Cadet	2003Q1		0.5 U	0.69	0.5 U	0.71	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	6.89	1 U	5 U		4.08		0.5 U	12.8	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	194	01/27/2003	Cadet	2003Q1		0.5 U	1.69	0.5 U	0.94	0.65	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	6.55	1 U	5 UJ		4.08		0.5 U	18.5	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	224	01/27/2003	Cadet	2003Q1		0.5 U	2.97	0.5 U	1.31	1.38	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	7.88	1 U	5 U		5.1		0.5 U	28.4	0.87	0.5 U
a	USA Shallow Zone	CM-MW-01d	40	05/22/2003	Cadet	2003Q2		5 U	13.2	5 U	5 U	5 U	5 U	5 U	5 U	5 U		5 U	10 U	5 U	5 U	50 U	29.5	10 U	50 U		264		5 U	1090	5 U	5 U
b	USA Intermediate Zor	CM-MW-01d	121	05/22/2003	Cadet	2003Q2		0.5 U	0.5 U	0.5 U	1.29	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	9.61	1 U	5 U		13.9		0.5 U	29.4	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	161	05/22/2003	Cadet	2003Q2		0.5 U	0.79	0.5 U	0.87	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	8.48	1 U	5 U		3.85		0.5 U	14.8	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	194	05/22/2003	Cadet	2003Q2		0.5 U	1.65	0.5 U	0.99	0.76	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	6.91	1 U	5 U		4.36		0.5 U	19.7	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	224	05/22/2003	Cadet	2003Q2		0.5 U	3.02	0.5 U	1.27	1.23	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	8.01	1 U	5 U		4.92		0.5 U	28.1	0.8	0.5 U
a	USA Shallow Zone	CM-MW-01d	40	08/13/2003	Cadet	2003Q3		5 U	15	5 U	5 U	5 U	5 U	5 U	5 U	5 U		5 U	10 U	5 U	5 U	50 U	25.2	10 U	50 U		300		5 U	1330	5 U	5 U
b	USA Intermediate Zor	CM-MW-01d	121	08/13/2003	Cadet	2003Q3		0.5 U	0.5 U	0.5 U	1.24	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	9.87	1 U	5 U		20.8		0.5 U	34.8	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	161	08/13/2003	Cadet	2003Q3		0.5 U	0.65	0.5 U	0.89	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	8.61	1 U	5 U		4.56		0.5 U	15.4	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	194	08/13/2003	Cadet	2003Q3		0.5 U	0.5 U	0.5 U	1.17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	9.27	1 U	5 U		20.4		0.5 U	33.4	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	224	08/14/2003	Cadet	2003Q3		0.5 U	2.48	0.5 U	1.27	1.49	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	7.49	1 U	5 U		4.99		0.5 U	30	0.79	0.5 U
a	USA Shallow Zone	CM-MW-01d	40	11/12/2003	Cadet	2003Q4		5 U	25.2	5 U	5 U	5 U	5 U	5 U	5 U	5 U		5 U	10 U	5 U	5 U	50 U	27.5	10 U	50 U		388		5 U	1700	5 U	5 U
b	USA Intermediate Zor	CM-MW-01d	121	11/12/2003	Cadet	2003Q4		0.5 U	0.5 U	0.5 U	1.21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	10.4	1 U	5 U		19.3		0.5 U	30.9	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	161	11/12/2003	Cadet	2003Q4		0.5 U	0.67	0.5 U	1.04	0.58	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	11.2	1 U	5 U		4.82		0.5 U	15.6	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	194	11/12/2003	Cadet	2003Q4		0.5 U	0.79	0.5 U	0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	5.94	1 U	5 U		4.69		0.5 U	14	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	224	11/12/2003	Cadet	2003Q4	DP	0.5 U	2.89	0.5 U	1.24	1.39	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	7.62	1 U	5 U		5.11		0.5 U	26.6	0.73	0.5 U
c	USA Deep Zone	CM-MW-01d	224	11/12/2003	Cadet	2003Q4	D	0.5 U	2.77	0.5 U	1.32	1.45	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	8.09	1 U	5 U		5.06		0.5 U	26.6	0.88	0.5 U
b	USA Intermediate Zor	CM-MW-01d	121	01/27/2004	Cadet	2004Q1		0.5 U	0.53	0.5 U	1.11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	9.65	1 U	5 UJ		19.3		0.5 U	30.8	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	161	01/27/2004	Cadet	2004Q1		0.5 U	0.72	0.5 U	1.07	0.54	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	10.5	1 U	5 UJ		5.23		0.5 U	16	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	194	01/27/2004	Cadet	2004Q1		0.5 U	0.81	0.5 U	0.74	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	6.27	1 U	5 UJ		4.93		0.5 U	14.6	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	224	01/27/2004	Cadet	2004Q1		0.5 U	2.81	0.5 U	1.31	1.44	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	7.86	1 U	5 UJ		5.14		0.5 U	28.5	0.82	0.5 U
a	USA Shallow Zone	CM-MW-01d	40	01/28/2004	Cadet	2004Q1		5 U	13.7	5 U	5 U	5 U	5 U	5 U	5 U	5 U		5 U	10 U	5 U	5 U	50 U	24.6	10 U	50 UJ		282		5 U	1190	5 U	5 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
a	USA Shallow Zone	CM-MW-01d	40	05/05/2004	Cadet	2004Q2	DP	10 U	15.3	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	50 U	17.9	10 U	50 U	10 U	257	10 U	10 U	1460	10 U	10 UJ
a	USA Shallow Zone	CM-MW-01d	40	05/05/2004	Cadet	2004Q2	D	10 U	18	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	50 U	18.9	10 U	50 U	10 U	236	10 U	10 U	1460	10 U	10 UJ
b	USA Intermediate Zor	CM-MW-01d	121	05/05/2004	Cadet	2004Q2		1 U	1 U	1 U	1.01	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	9.33	1 U	5 U	1 U	17.3	1 U	1 U	27.2	1 U	1 UJ
c	USA Deep Zone	CM-MW-01d	161	05/05/2004	Cadet	2004Q2		1 U	1 U	1 U	1.24	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	13.7	1 U	5 U	1 U	5.61	1 U	1 U	17.9	1 U	1 UJ
c	USA Deep Zone	CM-MW-01d	194	05/05/2004	Cadet	2004Q2		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5.91	1 U	5 U	1 U	3.61	1 U	1 U	12.6	1 U	1 UJ
c	USA Deep Zone	CM-MW-01d	224	05/05/2004	Cadet	2004Q2		1 U	2.53	1 U	1.23	1.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	7.49	1 U	5 U	1 U	4.36	1 U	1 U	24.9	1 U	1 U
a	USA Shallow Zone	CM-MW-01d	40	08/19/2004	Cadet	2004Q3		5 U	15.7 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U		5 U	10 UJ	5 U	5 U	50 UJ	15.4	10 U	50 U		233		5 U	1210	5 U	5 U
b	USA Intermediate Zor	CM-MW-01d	121	08/19/2004	Cadet	2004Q3		0.5 U	0.55 J	0.5 U	1.09	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 UJ	9.66	1 U	5 U		19.1		0.5 U	30.4	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	161	08/19/2004	Cadet	2004Q3		0.5 U	0.87 J	0.5 U	1.33	0.66	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 UJ	14.2	1 U	5 U		6.39		0.5 U	21	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	194	08/19/2004	Cadet	2004Q3		0.5 U	0.69 J	0.5 U	0.69	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 UJ	6.2	1 U	5 U		3.74		0.5 U	14.5	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	224	08/23/2004	Cadet	2004Q3		1 U	2.69	1 U	1.33	1.45	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	8.32	1 U	5 U	1 U	4.03	1 U	1 U	26.4	1 U	1 U
a	USA Shallow Zone	CM-MW-01d	40	10/01/2004	Cadet	2004Q4	DP	5 U	11.5	5 U	5 U	5 U	5 U	5 U	5 U	5 U		5 U	10 UJ	5 U	5 U	50 U	13.5	10 U	50 U		205		5 U	978	5 U	5 U
a	USA Shallow Zone	CM-MW-01d	40	10/01/2004	Cadet	2004Q4	D	5 U	11.9	5 U	5 U	5 U	5 U	5 U	5 U	5 U		5 U	10 U	5 U	5 U	50 U	13.1	10 U	50 U		203		5 U	978	5 U	5 U
a	USA Shallow Zone	CM-MW-01d	40	11/15/2004	Cadet	2004Q4		5 U	11.9	5 U	5 U	5 U	5 U	5 U	5 U	5 U		5 U	10 UJ	5 U	5 U	50 U	14.2	10 U	50 U		226		5 U	1060	5 U	5 U
b	USA Intermediate Zor	CM-MW-01d	121	11/17/2004	Cadet	2004Q4		0.5 U	0.5 U	0.5 U	1.04	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	9.29	1 U	5 U		16.8		0.5 U	26.8	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	161	11/17/2004	Cadet	2004Q4		0.5 U	0.68	0.5 U	1.18	0.5	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 UJ	13.2	1 U	5 U		5.76		0.5 U	16.7	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	194	11/17/2004	Cadet	2004Q4		0.5 U	0.55	0.5 U	0.67	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 UJ	6.48	1 U	5 U		3.73		0.5 U	11.7	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	224	11/17/2004	Cadet	2004Q4		0.5 U	2.59	0.5 U	1.35	1.47	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 UJ	8.24	1 U	5 U		4.03		0.5 U	23.1	0.77	0.5 U
a	USA Shallow Zone	CM-MW-01d	40	02/02/2005	Cadet	2005Q1		5 U	10.2	5 U	5 U	5 U	5 U	5 U	5 U	5 U		5 U	10 U	5 U	5 U	50 U	13.6	10 U	50 U		222		5 U	971	5 U	5 U
b	USA Intermediate Zor	CM-MW-01d	121	02/02/2005	Cadet	2005Q1		0.5 U	0.5 U	0.5 U	0.82	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	8.22	1 U	5 U		18.7		0.5 U	25.9	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	161	02/02/2005	Cadet	2005Q1		0.5 U	0.73	0.5 U	1.26	0.64	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	14.9	1 U	5 U		8.25		0.5 U	21.9	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	194	02/02/2005	Cadet	2005Q1		0.5 U	0.64	0.5 U	0.65	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	7.34	1 U	5 U		4.92		0.5 U	14.7	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	224	02/02/2005	Cadet	2005Q1		0.5 U	2.56	0.5 U	1.36	1.58	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	8.71	1 U	5 U		5.68		0.5 U	31.2	0.92	0.5 U
a	USA Shallow Zone	CM-MW-01d	40	05/16/2005	Cadet	2005Q2		2.5 U	10.6	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 U	2.5 U	2.5 U	25 U	12.1	5 U	25 U		192		2.5 U	897	2.5 U	2.5 U
b	USA Intermediate Zor	CM-MW-01d	121	05/16/2005	Cadet	2005Q2		0.5 UJ	0.5 UJ	0.5 UJ	0.78 J	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ		0.5 UJ	1 UJ	0.5 UJ	0.5 UJ	5 UJ	7.32 J	1 UJ	5 UJ		15.7 J		0.5 UJ	24.1 J	0.5 UJ	0.5 UJ
c	USA Deep Zone	CM-MW-01d	161	05/16/2005	Cadet	2005Q2		0.5 U	0.69	0.5 U	0.98	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	11	1 U	5 U		5.94		0.5 U	18.8	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	194	05/16/2005	Cadet	2005Q2		0.5 U	0.7	0.5 U	0.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	6.42	1 U	5 U		4.5		0.5 U	14.8	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	224	05/16/2005	Cadet	2005Q2		0.5 U	2.96	0.5 U	1.16	1.33	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	8.4	1 U	5 U		5.25		0.5 U	28.8	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-01d	40	08/19/2005	Cadet	2005Q3	DP	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U		187		20 U	788	20 U	20 U
a	USA Shallow Zone	CM-MW-01d	40	08/19/2005	Cadet	2005Q3	D	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U		180		20 U	757	20 U	20 U
b	USA Intermediate Zor	CM-MW-01d	121	08/19/2005	Cadet	2005Q3		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	7.05	1 U	1 U		16.1		1 U	22	1 U	1 U
c	USA Deep Zone	CM-MW-01d	161	08/19/2005	Cadet	2005Q3		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	9.64	1 U	1 U		7.29		1 U	19	1 U	1 U
c	USA Deep Zone	CM-MW-01d	194	08/19/2005	Cadet	2005Q3		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	6.74	1 U	1 U		4.68		1 U	13.6	1 U	1 U
c	USA Deep Zone	CM-MW-01d	224	08/19/2005	Cadet	2005Q3		1 U	2.24	1 U	1.26	1.48	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	7.06	1 U	1 U		4.9		1 U	26.9	1 U	1 U
a	USA Shallow Zone	CM-MW-01d	40	09/20/2005	Cadet	2005Q3		2.5 U	6.4	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 U	2.5 U	2.5 U	25 U	8.95	5 U	25 U		155		2.5 U	543	2.5 U	2.5 U
a	USA Shallow Zone	CM-MW-01d	40	11/14/2005	Cadet	2005Q4		2.5 U	4.8	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 U	2.5 U	2.5 U	25 U	6.7	5 U	25 U		107		2.5 U	446	2.5 U	2.5 U
b	USA Intermediate Zor	CM-MW-01d	121	11/14/2005	Cadet	2005Q4		0.5 U	0.5 U	0.5 U	0.79	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	6.09	1 U	5 U		10		0.5 U	18.1	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	161	11/14/2005	Cadet	2005Q4		0.5 U	0.55	0.5 U	0.92	0.51	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	10.9	1 U	5 U		6.12		0.5 U	17.7	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	194	11/14/2005	Cadet	2005Q4		0.5 U	0.6	0.5 U	0.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	6.84	1 U	5 U		3.86		0.5 U	13.2	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	224	11/14/2005	Cadet	2005Q4		0.5 U	2.89	0.5 U	1.45	1.56	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	8.74	1 U	5 U		4.25		0.5 U	27.3	0.94	0.5 U
a	USA Shallow Zone	CM-MW-01d	40	06/08/2006	Cadet	2006Q2		2.5 U	5.3	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	8.35	5 U	25 U		142	2.5 U	2.5 U	473	2.5 U	2.5 U
b	USA Intermediate Zor	CM-MW-01d	121	06/08/2006	Cadet	2006Q2		0.5 U	0.5 U	0.5 U	0.82	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.72	1 U	5 U		16.4	0.5 U	0.5 U	20.7	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	161	06/08/2006	Cadet	2006Q2		0.5 U	0.56	0.5 U	0.81	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	9.36	1 U	5 U		8.21	0.5 U	0.5 U	17.4	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	194	06/08/2006	Cadet	2006Q2		0.5 U	0.67	0.5 U	0.77	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.08	1 U	5 U		6.7	0.5 U	0.5 U	16.5	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	224	06/08/2006	Cadet	2006Q2	DP	0.5 U	3.21	0.5 U	1.57	1.92	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	9.35	1 U	5 U		6.27	0.5 U	0.5 U	33.3	1.07	0.5 U
c	USA Deep Zone	CM-MW-01d	224	06/08/2006	Cadet	2006Q2	D	0.5 U	2.93	0.5 U	1.49	1.76	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	9.14	1 U	5 U		5.95	0.5 U	0.5 U	32.2	0.94	0.5 U
a	USA Shallow Zone	CM-MW-01d	40	09/12/2006	Cadet	2006Q3	DP	2.5 U	4.8	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	7.85	5 U	25 U		124	2.5 U	2.5 U	470	2.5 U	2.5 U
a	USA Shallow Zone	CM-MW-01d	40	09/12/2006	Cadet	2006Q3	D	2.5 U	5.25	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	8.25	5 U	25 U		132	2.5 U	2.5 U	499	2.5 U	2.5 U
b	USA Intermediate Zor	CM-MW-01d	121	09/12/2006	Cadet	2006Q3		0.5 U	0.5 U	0.5 U	0.61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.56	1 U	5 U		11.1	0.5 U	0.5 U	15.2	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	161	09/12/2006	Cadet	2006Q3		0.5 U	0.5 U	0.5 U	0.56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.95	1 U	5 U		8.15	0.5 U	0.5 U	14.7	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	194	09/12/2006	Cadet	2006Q3		0.5 U	0.54	0.5 U	0.61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.79	1 U	5 U		5.16	0.5 U	0.5 U	13.8	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	224	09/12/2006	Cadet	2006Q3		0.5 U	2.55	0.5 U	1.31	1.62	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.02	1 U	5 U		4.87	0.5 U	0.5 U	27.2	0.65	0.5 U
a	USA Shallow Zone	CM-MW-01d	40	02/10/2007	Cadet	2007Q1		2.5 U	4	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	8.15	5 U	25 U		138	2.5 U	2.5 U	516	2.5 U	2.5 U
b	USA Intermediate Zor	CM-MW-01d	121	02/10/2007	Cadet	2007Q1		0.5 U	0.5 U	0.5 U	0.69	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.23	1 U	5 U		12.2	0.5 U	0.5 U	16.3	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	161	02/10/2007	Cadet	2007Q1		0.5 U	0.5 U	0.5 U	0.59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	7.19	1 U	5 U		9.17	0.5 U	0.5 U	14.8	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	194	02/10/2007	Cadet	2007Q1		0.5 U	1.14	0.5 U	0.98	0.89	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.33	1 U	5 U		5.67	0.5 U	0.5 U	21	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	224	02/10/2007	Cadet	2007Q1		0.5 U	1.96	0.5 U	1.14	1.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	7.73	1 U	5 U		5.36	0.5 U	0.5 U	26.3	0.61	0.5 U
a	USA Shallow Zone	CM-MW-01d	40	09/14/2007	Cadet	2007Q3		5 U	5.25	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	25 U	9.2	5 U	25 U	5 U	158	5 U	5 U	536	5 U	5 U
b	USA Intermediate Zor	CM-MW-01d	121	09/17/2007	Cadet	2007Q3		0.5 U	0.5 U	0.5 U	0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.08	1 U	5 U		11.2	0.5 U	0.5 U	14.4	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	161	09/17/2007	Cadet	2007Q3		0.5 U	0.5 U	0.5 U	0.65	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.02	1 U	5 U		10.7	0.5 U	0.5 U	14.4	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	194	09/18/2007	Cadet	2007Q3		0.5 U	0.59	0.5 U	0.71	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8	1 U	5 U		5.83	0.5 U	0.5 U	15.4	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	224	09/18/2007	Cadet	2007Q3		0.5 U	2.27	0.5 U	1.34	1.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.47	1 U	5 U		5.04	0.5 U	0.5 U	27.4	0.61	0.5 U
a	USA Shallow Zone	CM-MW-01d	40	02/28/2008	Cadet	2008Q1		2.5 U	3.6	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	6.55	5 U	25 U		125	5 U	2.5 U	414	2.5 U	2.5 U
b	USA Intermediate Zor	CM-MW-01d	121	03/07/2008	Cadet	2008Q1		0.5 U	0.5 U	0.5 U	0.62	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.75	1 U	5 U		12.1	0.5 U	0.5 U	15.2	0.5 U	0.5 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
c	USA Deep Zone	CM-MW-01d	161	03/07/2008	Cadet	2008Q1	DP	0.5 U	0.5 U	0.5 U	0.67	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	7.04	1 U	5 U		9.75	0.5 U	0.5 U	15.1	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	161	03/07/2008	Cadet	2008Q1	D	0.5 U	0.5 U	0.5 U	0.68	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	7.03	1 U	5 U		9.77	0.5 U	0.5 U	15.2	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	194	03/07/2008	Cadet	2008Q1		0.5 U	1.28	0.5 U	1.06	0.93	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.06	1 U	5 U		5.65	0.5 U	0.5 U	20.1	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	224	03/07/2008	Cadet	2008Q1		0.5 U	2.17	0.5 U	1.3	1.46	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	7.56	1 U	5 U		5.41	0.5 U	0.5 U	27	0.66	0.5 U
a	USA Shallow Zone	CM-MW-01d	40	09/22/2008	Cadet	2008Q3		1 U	2.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.2	1 U	4 U		110	1 U	1 U	350	1 U	1 U
b	USA Intermediate Zor	CM-MW-01d	121	09/22/2008	Cadet	2008Q3		0.5 U	0.5 U	0.5 U	0.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.6	0.5 U	2 U		12	0.5 U	0.5 U	17	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	161	09/22/2008	Cadet	2008Q3		0.5 U	0.5 U	0.5 U	0.67	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.8	0.5 U	2 U		9.2	0.5 U	0.5 U	16	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	194	09/22/2008	Cadet	2008Q3		0.5 U	0.64	0.5 U	0.81	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.6	0.5 U	2 U		6.2	0.5 U	0.5 U	18	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	224	09/22/2008	Cadet	2008Q3		0.5 U	2.2	0.5 U	1.4	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.2	0.5 U	2 U		4.7	0.5 U	0.5 U	29	0.7	0.5 U
a	USA Shallow Zone	CM-MW-01d	40	12/10/2008	Cadet	2008Q4		0.5 U	2.7	0.5 U	0.56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.74	0.5 U	4.5	0.5 U	2 U		89	0.5 U	0.5 U	310	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-01d	40	04/03/2009	Cadet	2009Q1		0.5 U	2.6	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.76	0.5 U	4.6	0.5 U	2 U		95	0.5 U	0.5 U	260	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-01d	121	04/03/2009	Cadet	2009Q1		0.5 U	0.5 U	0.5 U	0.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.2	0.5 U	2 U		14	0.5 U	0.5 U	20	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	161	04/03/2009	Cadet	2009Q1		0.5 U	0.5	0.5 U	0.69	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.4	0.5 U	2 U		9.6	0.5 U	0.5 U	18	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	194	04/03/2009	Cadet	2009Q1		0.5 U	0.88	0.5 U	0.95	0.67	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.7	0.5 U	2 U		6.9	0.5 U	0.5 U	20	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	224	04/03/2009	Cadet	2009Q1		0.5 U	2.7	0.5 U	1.5	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9	0.5 U	2 U		5.4	0.5 U	0.5 U	31	0.89	0.5 U
a	USA Shallow Zone	CM-MW-01d	40	06/16/2009	Cadet	2009Q2		0.5 U	2	0.5 U	0.58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.67	0.5 U	4.7	0.5 U	2 U		84	0.5 U	0.5 U	210	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-01d	121	06/16/2009	Cadet	2009Q2		0.5 U	0.5 U	0.5 U	0.68	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.2	0.5 U	2 U		14	0.5 U	0.5 U	20	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	161	06/16/2009	Cadet	2009Q2		0.5 U	0.5 U	0.5 U	0.61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.4	0.5 U	2 U		11	0.5 U	0.5 U	17	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	194	06/16/2009	Cadet	2009Q2		0.5 U	0.65	0.5 U	0.83	0.56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.2	0.5 U	2 U		8.5	0.5 U	0.5 U	19	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	224	06/16/2009	Cadet	2009Q2		0.5 U	3	0.5 U	1.8	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.5 U	2 U		6.5	0.5 U	0.5 U	38	0.96	0.5 U
a	USA Shallow Zone	CM-MW-01d	40	09/22/2009	Cadet	2009Q3	DP	0.5 U	0.74	0.5 U	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.8	0.5 U	2 U		61	0.5 U	0.5 U	94	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-01d	40	09/22/2009	Cadet	2009Q3	D	0.5 U	0.89	0.5 U	0.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.9	0.5 U	2 U		67	0.5 U	0.5 U	110	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-01d	121	09/22/2009	Cadet	2009Q3		0.5 U	0.5 U	0.5 U	0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.3	0.5 U	2 U		13	0.5 U	0.5 U	16	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	161	09/22/2009	Cadet	2009Q3		0.5 U	0.5 U	0.5 U	0.62	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.2	0.5 U	2 U		7	0.5 U	0.5 U	14	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	194	09/22/2009	Cadet	2009Q3		0.5 UJ	2.4 J	0.5 UJ	1.6 J	2.1 J	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	11 J	0.5 UJ	2 UJ		7.3 J	0.5 UJ	0.5 UJ	30 J	0.65 J	0.5 UJ
c	USA Deep Zone	CM-MW-01d	224	09/22/2009	Cadet	2009Q3		0.5 U	1.7	0.5 U	1.1	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7	0.5 U	2 U		5	0.5 U	0.5 U	23	0.65	0.5 U
a	USA Shallow Zone	CM-MW-01d	40	12/14/2009	Cadet	2009Q4		0.5 U	0.65	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.7	0.5 U	2 U		47	0.5 U	0.5 U	79	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-01d	121	12/14/2009	Cadet	2009Q4		0.5 U	0.5 U	0.5 U	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.7	0.5 U	2 U		13	0.5 U	0.5 U	16	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	161	12/14/2009	Cadet	2009Q4		0.5 U	0.5 U	0.5 U	0.68	0.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.4	0.5 U	2 U		7	0.5 U	0.5 U	15	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	194	12/14/2009	Cadet	2009Q4	DP	0.5 U	2.6	0.5 U	1.8	2.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	2 U		5.3	0.5 U	0.5 U	33	0.69	0.5 U
c	USA Deep Zone	CM-MW-01d	224	12/14/2009	Cadet	2009Q4	D	0.5 U	1.8	0.5 U	1.2	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7	0.5 U	2 U		5.4	0.5 U	0.5 U	26	0.68	0.5 U
a	USA Shallow Zone	CM-MW-01d	40	03/23/2010	Cadet	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	0.5 U	2 U		32	0.5 U	0.5 U	59	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-01d	121	03/23/2010	Cadet	2010Q1	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.1	0.5 U	2 U		11	0.5 U	0.5 U	13	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-01d	121	03/23/2010	Cadet	2010Q1	D	0.5 U	0.5 U	0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5	0.5 U	2 U		12	0.5 U	0.5 U	15	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	161	03/23/2010	Cadet	2010Q1		0.5 U	0.5 U	0.5 U	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.2	0.5 U	2 U		6.4	0.5 U	0.5 U	12	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	194	03/23/2010	Cadet	2010Q1		0.5 U	2.5	0.5 U	1.8	2.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.5 U	2 U		4.7	0.5 U	0.5 U	32	0.83	0.5 U
c	USA Deep Zone	CM-MW-01d	224	03/23/2010	Cadet	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	2 U		2.7	0.5 U	0.5 U	11	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-01d	40	06/17/2010	Cadet	2010Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	2 U		20	0.5 U	0.5 U	34	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	194	06/17/2010	Cadet	2010Q2		0.5 U	1.2	0.5 U	0.98	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.5	0.5 U	2 U		4.9	0.5 U	0.5 U	19	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-01d	40	09/29/2010	Cadet	2010Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	2 U		21	0.5 U	0.5 U	33	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-01d	121	09/29/2010	Cadet	2010Q3	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.1	0.5 U	2 U		10	0.5 U	0.5 U	13	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-01d	121	09/29/2010	Cadet	2010Q3	D	0.5 U	0.5 U	0.5 U	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.8	0.5 U	2 U		11	0.5 U	0.5 U	14	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	161	09/29/2010	Cadet	2010Q3		0.5 U	0.51	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.8	0.5 U	2 U		7.1	0.5 U	0.5 U	14	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	194	09/29/2010	Cadet	2010Q3		0.5 U	3	0.5 U	2.1	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12	0.5 U	2 U		4.6	0.5 U	0.5 U	33	0.69	0.5 U
c	USA Deep Zone	CM-MW-01d	224	09/29/2010	Cadet	2010Q3		0.5 U	1.4	0.5 U	0.95	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.6	0.5 U	2 U		4.4	0.76 UB	0.5 U	19	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-01d	40	12/09/2010	Cadet	2010Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	2 U		17	0.5 U	0.5 U	26	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	194	12/09/2010	Cadet	2010Q4		0.5 U	2.4	0.5 U	1.8	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	2 U		4.1	0.5 U	0.5 U	32	0.67	0.5 U
a	USA Shallow Zone	CM-MW-01d	40	03/22/2011	Cadet	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.92	0.5 U	2 U		12	0.5 U	0.5 U	18	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-01d	121	03/22/2011	Cadet	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.2	0.5 U	2 U		9.5	0.5 U	0.5 U	12	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	161	03/22/2011	Cadet	2011Q1		0.5 U	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3	0.5 U	2 U		4.5	0.5 U	0.5 U	9.8	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	194	03/22/2011	Cadet	2011Q1		0.5 U	1.4	0.5 U	1.1	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8	0.5 U	2 U		4.6	0.5 U	0.5 U	24	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	224	03/22/2011	Cadet	2011Q1		0.5 U	1	0.5 U	0.7	0.98	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.5	0.5 U	2 U		4.3	0.5 U	0.5 U	16	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-01d	40	06/07/2011	Cadet	2011Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.57	0.5 U	2 U		8	0.5 U	0.5 U	11	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-01d	40	09/15/2011	Cadet	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.87	1 U	5 U		10.1	0.5 U	0.5 U	11.8	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-01d	121	09/15/2011	Cadet	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.79	1 U	5 U		8.33	0.5 U	0.5 U	10.7	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	161	09/19/2011	Cadet	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.1	1 U	5 U		5.02	0.5 U	0.5 U	7.65	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	194	09/19/2011	Cadet	2011Q3		0.5 U	0.85	0.5 U	0.76	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.08	1 U	5 U		3.36	0.5 U	0.5 U	13.2	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	224	09/19/2011	Cadet	2011Q3		0.5 U	0.89	0.5 U	0.67	0.69	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.54	1 U	5 U		2.43	0.5 U	0.5 U	12	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-01d	40	12/07/2011	Cadet	2011Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.15	1 U	5 U		8.45	0.5 U	0.5 U	11	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-01d	40	03/23/2012	Cadet	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.7	1 U	5 U		6	0.5 U	0.5 U	8	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-01d	121	03/23/2012	Cadet	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.6	1 U	5 U		7	0.5 U	0.5 U	8.5	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	161	03/23/2012	Cadet	2012Q1		0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.8	1 U	5 U		3.4	0.5 U	0.5 U	7.4	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	194	03/23/2012	Cadet	2012Q1		0.5 U	1.5	0.5 U	1.2	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.1	1 U	5 U		3.3	0.5 U	0.5 U	19	0.5 U	0.5 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
c	USA Deep Zone	CM-MW-01d	224	03/23/2012	Cadet	2012Q1		0.5 U	1	0.5 U	0.76 J	0.73 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.5	1 U	5 U		3.1	0.5 U	0.5 U	12	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-01d	40	06/19/2012	Cadet	2012Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1	1 U	5 U		6.8	0.5 U	0.5 U	7.6	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-01d	40	09/10/2012	Cadet	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.99	1 U	5 U		5.1	0.5 U	0.5 U	6.3	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-01d	121	09/10/2012	Cadet	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.1	1 U	5 U		5.9	0.5 U	0.5 U	8	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	161	09/10/2012	Cadet	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.8	1 U	5 U		5.1	0.5 U	0.5 U	6.4	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	194	09/10/2012	Cadet	2012Q3		0.5 U	0.5 U	0.5 U	0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.4	1 U	5 U		3.2	0.5 U	0.5 U	9.6	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	224	09/10/2012	Cadet	2012Q3		0.5 U	1	0.5 U	0.72	0.72	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5	1 U	5 U		3	0.5 U	0.5 U	14	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-01d	40	03/08/2013	Cadet	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.75	1 U	5 U		6.4	0.5 U	0.5 U	7.2	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-01d	121	03/08/2013	Cadet	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.2	1 U	5 U		7.5	0.5 U	0.5 U	8.1	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	161	03/08/2013	Cadet	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3	1 U	5 U		7.3	0.5 U	0.5 U	8.3	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	194	03/08/2013	Cadet	2013Q1		0.5 U	0.96	0.5 U	0.9	0.86	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.6	1 U	5 U		3.7	0.5 U	0.5 U	19	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	224	03/08/2013	Cadet	2013Q1		0.5 U	0.83	0.5 U	0.57	0.58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.7	1 U	5 U		3.4	0.5 U	0.5 U	14	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-01d	40	09/27/2013	Cadet	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.61	1 U	5 U		4.5	0.5 U	0.5 U	5	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-01d	121	09/27/2013	Cadet	2013Q3	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2	1 U	5 U		7	0.5 U	0.5 U	7.2	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-01d	121	09/27/2013	Cadet	2013Q3	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2	1 U	5 U		6.9	0.5 U	0.5 U	7.1	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	161	09/27/2013	Cadet	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.1	1 U	5 U		6.7	0.5 U	0.5 U	7.5	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	194	09/27/2013	Cadet	2013Q3		0.5 U	0.72	0.5 U	0.8	0.83	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.2	1 U	5 U		3.8	0.5 U	0.5 U	16	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	224	09/27/2013	Cadet	2013Q3		0.5 U	0.98	0.5 U	0.79	0.88	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.6	1 U	5 U		3.3	0.5 U	0.5 U	14	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-01d	40	03/21/2014	Cadet	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		4.1	0.5 U	0.5 U	4.4	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-01d	121	03/21/2014	Cadet	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.1	1 U	5 U		4.8	0.5 U	0.5 U	4	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	161	03/21/2014	Cadet	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.2	1 U	5 U		4.7	0.5 U	0.5 U	8.5	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	194	03/21/2014	Cadet	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.8	1 U	5 U		4.5	0.5 U	0.5 U	10	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-01d	224	03/21/2014	Cadet	2014Q1		0.5 U	1.2	0.5 U	0.86	0.87	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5	1 U	5 U		3.6	0.5 U	0.5 U	16	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-01d	40	09/12/2014	Cadet	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.97	0.5 U	0.5 U	3.09	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-01d	121	09/12/2014	Cadet	2014Q3	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.59	1 U	5 U		2.64	0.5 U	0.5 U	1.88	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-01d	121	09/12/2014	Cadet	2014Q3	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.56	1 U	5 U		2.26	0.5 U	0.5 U	1.83	1 U	0.5 U
c	USA Deep Zone	CM-MW-01d	161	09/12/2014	Cadet	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.61	1 U	5 U		3.62	0.5 U	0.5 U	4.22	1 U	0.5 U
c	USA Deep Zone	CM-MW-01d	194	09/12/2014	Cadet	2014Q3		0.5 U	0.55	0.5 U	0.6	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.66	1 U	5 U		2.5	0.5 U	0.5 U	9.21	1 U	0.5 U
c	USA Deep Zone	CM-MW-01d	224	09/12/2014	Cadet	2014Q3		0.5 U	0.86	0.5 U	0.77	0.85	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.3	1 U	5 U		2.22	0.5 U	0.5 U	9.47	1 U	0.5 U
a	USA Shallow Zone	CM-MW-01d	40	03/07/2015	Cadet	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		3.12	0.5 U	0.5 U	3.25	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-01d	121	03/07/2015	Cadet	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		3.85	0.5 U	0.5 U	2.82	1 U	0.5 U
c	USA Deep Zone	CM-MW-01d	161	03/07/2015	Cadet	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.07	1 U	5 U		4.92	0.5 U	0.5 U	7.3	1 U	0.5 U
c	USA Deep Zone	CM-MW-01d	194	03/07/2015	Cadet	2015Q1		0.5 U	0.53	0.5 U	0.5	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.04	1 U	5 U		3.42	0.5 U	0.5 U	14.85	1 U	0.5 U
c	USA Deep Zone	CM-MW-01d	224	03/07/2015	Cadet	2015Q1		0.5 U	0.86	0.5 U	0.63	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.56	1 U	5 U		3.21	0.5 U	0.5 U	14.6	1 U	0.5 U
a	USA Shallow Zone	CM-MW-01d	40	09/04/2015	Cadet	2015Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.17	0.5 U	0.5 U	2.73	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-01d	121	09/04/2015	Cadet	2015Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.51	1 U	5 U		2.75	0.5 U	0.5 U	2.37	1 U	0.5 U
c	USA Deep Zone	CM-MW-01d	161	09/04/2015	Cadet	2015Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.3	1 U	5 U		4.24	0.5 U	0.5 U	6.3	1 U	0.5 U
c	USA Deep Zone	CM-MW-01d	194	09/04/2015	Cadet	2015Q3		0.5 U	0.5 U	0.5 U	0.59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.57	1 U	5 U		3.27	0.5 U	0.5 U	10.88	1 U	0.5 U
c	USA Deep Zone	CM-MW-01d	224	09/04/2015	Cadet	2015Q3		0.5 U	0.94	0.5 U	0.78	0.95	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.75	1 U	5 U		2.66	0.5 U	0.5 U	12.55	1 U	0.5 U
a	USA Shallow Zone	CM-MW-01d	40	04/01/2016	Cadet	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		2.99	0.5 U	0.5 U	3.28	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-01d	121	04/01/2016	Cadet	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		4.06	0.5 U	0.5 U	2.85	1 U	0.5 U
c	USA Deep Zone	CM-MW-01d	161	04/01/2016	Cadet	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.68	1 U	1.5 U		7.03	0.5 U	0.5 U	9.06	1 U	0.5 U
c	USA Deep Zone	CM-MW-01d	194	04/01/2016	Cadet	2016Q1		0.5 U	0.5 U	0.5 U	0.67	0.71	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.89	1 U	1.5 U		4.85	0.5 U	0.5 U	17.45	1 U	0.5 U
c	USA Deep Zone	CM-MW-01d	224	04/01/2016	Cadet	2016Q1		0.5 U	0.79	0.5 U	0.79	1.18	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.99	1 U	1.5 U		3.72	0.5 U	0.5 U	16.47	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-01d	121	09/21/2016	Cadet	2016Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		3.262	0.5 U	0.5 U	2.448	1 U	0.5 U
c	USA Deep Zone	CM-MW-01d	194	09/21/2016	Cadet	2016Q3		0.5 U	0.583	0.5 U	0.546	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.314	1 U	1.5 U		3.595	0.5 U	0.5 U	12.783	1 U	0.5 U
a	USA Shallow Zone	CM-MW-01d	40	03/03/2017	Cadet	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.91	0.5 U	0.5 U	2.36	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-01d	121	03/03/2017	Cadet	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		2.82	0.5 U	0.5 U	1.89	1 U	0.5 U
c	USA Deep Zone	CM-MW-01d	161	03/03/2017	Cadet	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.1	1 U	1.5 U		4.77	0.5 U	0.5 U	6.08	1 U	0.5 U
c	USA Deep Zone	CM-MW-01d	194	03/03/2017	Cadet	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.27	1 U	1.5 U		3.51	0.5 U	0.5 U	10.1	1 U	0.5 U
c	USA Deep Zone	CM-MW-01d	224	03/03/2017	Cadet	2017Q1		0.5 U	0.9	0.5 U	0.83	0.86	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.57	1 U	1.5 U		2.53	0.5 U	0.5 U	13.1	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-01d	121	03/09/2018	Cadet	2018Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		2.56	0.5 U	0.5 U	1.82	1 U	0.5 U
c	USA Deep Zone	CM-MW-01d	224	03/09/2018	Cadet	2018Q1		0.5 U	0.715	0.5 U	0.72	0.953	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.73	1 U	1.5 U		2.9	0.5 U	0.5 U	11.9	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-01D	121	03/15/2019	Cadet	2019Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.214 J	0.5 U	1.5 U		2.06	0.5 U	0.2 U	1.85	1 U	0.2 U
c	USA Deep Zone	CM-MW-01D	224	03/15/2019	Cadet	2019Q1		0.2 U	0.8	0.25 U	0.764	0.897	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	4.22	0.5 U	1.5 U		2.38	0.5 U	0.2 U	12.1	1 U	0.2 U
b	USA Intermediate Zor	CM-MW-01d	121	03/11/2020	Cadet	2020Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U		1.81	0.5 U	0.2 U	1.21	1 U	0.2 U
c	USA Deep Zone	CM-MW-01d	194	03/11/2020	Cadet	2020Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	1.62	0.5 U	5 U		2.93	0.5 U	0.2 U	5.69	1 U	0.2 U
c	USA Deep Zone	CM-MW-01d	224	03/11/2020	Cadet	2020Q1		0.2 U	0.625	0.25 U	0.65	0.831	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	3.33	0.5 U	5 U		2.34	0.5 U	0.2 U	10.6	1 U	0.2 U
b	USA Intermediate Zor	CM-MW-01d	121	03/12/2021	Cadet	2021Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.2 U	0.5 U	5 U	0.25 U	1.75	0.5 U	0.2 U	0.821	1 U	0.2 U
c	USA Deep Zone	CM-MW-01d	224	03/12/2021	Cadet	2021Q1		0.2 U	0.629	0.25 U	0.601	0.838	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	3.72	0.5 U	5 U	0.25 U	2.74	0.5 U	0.2 U	12.9	1 U	0.2 U
b	USA Intermediate Zor	CM-MW-01d	121	03/26/2022	Cadet	2022Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U	0.25 U	1.13	0.5 U	0.2 U	0.92	1 U	0.2 U
c	USA Deep Zone	CM-MW-01d	161	03/26/2022	Cadet	2022Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.93	0.5 U	5 U	0.25 U	3.12	0.5 U	0.2 U	4.19	1 U	0.2 U
c	USA Deep Zone	CM-MW-01d	194	03/26/2022	Cadet	2022Q1		0.2 U	0.21 J	0.25 U	0.24 J	0.23 J	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	1.78	0.5 U	5 U	0.25 U	2.57	0.5 U	0.2 U	6.62	1 U	0.2 U
c	USA Deep Zone	CM-MW-01d	224	03/26/2022	Cadet	2022Q1		0.2 U	0.67	0.25 U	0.73	0.93	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	4.05	0.5 U	5 U	0.25 U	2.15	0.5 U	0.2 U	13.1	1 U	0.2 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
b	USA Intermediate Zor	CM-MW-01i	86	10/20/1999	Cadet	1999Q4			0.66	1 U	1.01	1 U	1 U	1 U	1 U	1 U		1 U	10 U	1 U	0.59	10 U	7.48	5 U	1 U		7.92		1 U	11.5	1 U	1 U
b	USA Intermediate Zor	CM-MW-01i	86	02/08/2001	Cadet	2001Q1			1 U	1 U	1 U	1.4	1 U	1 U	1 U	1 U		1 U	5 U	1 U	5 U	5 U	10	1 U	5 U		1 U		1 U	3.29	1 U	1 U
b	USA Intermediate Zor	CM-MW-01i	86	05/16/2001	Cadet	2001Q2			0.5 U	0.5 U	1.06	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	8.92	1 U	5 U		0.5 U		0.5 U	1.73	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-01i	86	08/27/2001	Cadet	2001Q3		0.5 U	0.5 U	0.5 U	1.03	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	10.5	1 U	5 U		0.71		0.5 U	5.36	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-01i	86	11/07/2001	Cadet	2001Q4		0.5 U	0.83	0.5 U	1.33	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	12.6	1 U	5 U		28		0.5 U	17.2	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-01i	86	02/04/2002	Cadet	2002Q1		0.5 U	0.81	0.5 U	1.63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	16.6	1 U	5 U		32.1		0.5 U	23.3	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-01i	86	05/29/2002	Cadet	2002Q2		0.5 U	0.5 U	0.5 U	1.11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	10.5	1 U	5 U		20.2		0.55	21.8	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-01i	86	08/20/2002	Cadet	2002Q3		0.5 U	0.5 U	0.5 U	1.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	14.3	1 U	5 U		13.7		0.59	19.4	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-01i	86	11/22/2002	Cadet	2002Q4		0.5 U	0.5 U	0.5 U	1.21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	12.8	1 U	5 U		18.8		0.5 U	25.5	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-01i	86	05/21/2003	Cadet	2003Q2		0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	10.6	1 U	5 U		5.84		0.5 U	15.4	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-01i	86	11/11/2003	Cadet	2003Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	7.76	1 U	5 U		3.81		0.5 U	12.8	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-01i	86	05/07/2004	Cadet	2004Q2		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	11	1 U	5 U	1 U	5.35	1 U	1 U	13.3	1 U	1 U
b	USA Intermediate Zor	CM-MW-01i	86	11/17/2004	Cadet	2004Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 UJ	8.98	1 U	5 U		6.25		0.5 U	11.1	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-01i	86	05/17/2005	Cadet	2005Q2		0.5 U	0.5 U	0.5 U	0.85	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	16.7	1 U	5 U		11.2		0.5 U	16.4	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-01i	86	06/06/2005	Cadet	2005Q2		0.5 U	0.59	0.5 U	0.98	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	17.5	1 U	5 U		16.8		0.5 U	18.2	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-01i	86	07/13/2005	Cadet	2005Q3		0.5 U	0.5 U	0.5 U	0.91	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 UJ	17	1 U	5 U		10.2		0.5 U	14.9	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-01i	86	08/23/2005	Cadet	2005Q3		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	13.7	1 U	1 U		8.13		1 U	13.8	1 U	1 U
b	USA Intermediate Zor	CM-MW-01i	86	09/20/2005	Cadet	2005Q3		0.5 U	0.5 U	0.5 U	0.69	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	12.8	1 U	5 U		7.56		0.5 U	12.5	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-01i	86	11/16/2005	Cadet	2005Q4		0.5 U	0.5 U	0.5 U	0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	12	1 U	5 U		5.84		0.5 U	12.2	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-01i	86	06/07/2006	Cadet	2006Q2		0.5 U	0.5 U	0.5 U	0.92	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	21.6	1 U	5 U		4.02	0.5 U	0.61	8.98	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-01i	86	02/10/2007	Cadet	2007Q1		0.5 U	0.5 U	0.5 U	0.72	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	22.5	1 U	5 U		2.5	0.5 U	0.5 U	7.36	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-01i	86	09/18/2007	Cadet	2007Q3		0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	19.5	1 U	5 U		2.78	0.5 U	0.5 U	8.63	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-01i	86	12/12/2007	Cadet	2007Q4		0.5 UJ	0.5 UJ	0.5 UJ	0.5 J	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	1 UJ	0.5 UJ	0.5 UJ	5 UJ	15.4 J	1 UJ	5 UJ		3.27 J	0.5 UJ	0.5 UJ	7.63 J	0.5 UJ	0.5 UJ
b	USA Intermediate Zor	CM-MW-01i	86	02/28/2008	Cadet	2008Q1		0.5 U	0.5 U	0.5 U	0.58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	16.6	1 U	5 U		2.87	0.5 U	0.5 U	6.97	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-01i	86	06/18/2008	Cadet	2008Q2		0.5 U	0.5 U	0.5 U	0.68	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	12.3	1 U	5 U		8.88	0.5 U	0.5 U	9.98	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-01i	86	09/19/2008	Cadet	2008Q3		0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	15	0.5 U	2 U	2 U	4.1	0.5 U	0.5 U	9.5	0.5 U	
b	USA Intermediate Zor	CM-MW-01i	86	04/06/2009	Cadet	2009Q1		0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.3	0.5 U	2 U		6.2	0.5 U	0.5 U	8.7	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-01i	86	06/18/2009	Cadet	2009Q2		0.5 U	0.5 U	0.5 U	0.89	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	13	0.5 U	2 U		8.7	0.5 U	0.5 U	12	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-01i	86	09/21/2009	Cadet	2009Q3		0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.5 U	2 U		6.1	0.5 U	0.5 U	9	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-01i	86	12/14/2009	Cadet	2009Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.4	0.5 U	2 U		4.3	0.5 U	0.5 U	8	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-01i	86	09/24/2010	Cadet	2010Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.4	0.5 U	2 U		2.2	0.5 U	0.5 U	4.5	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-01i	86	03/18/2011	Cadet	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.4	0.5 U	2 U		1.7	0.5 U	0.5 U	3.3	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-01i	86	09/19/2011	Cadet	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.98	1 U	5 U		1.64	0.5 U	0.5 U	2.89	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-01i	86	03/23/2012	Cadet	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.1	1 U	5 U		1.9	0.5 U	0.5 U	3.3	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-01i	86	09/07/2012	Cadet	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.9	1 U	5 U		1.3	0.5 U	0.5 U	2.5	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-01i	86	03/15/2013	Cadet	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3	1 U	5 U		1.1	0.5 U	0.5 U	2.1	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-01i	86	09/27/2013	Cadet	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.5	1 U	5 U		0.9	0.5 U	0.5 U	2.1	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-01i	86	03/21/2014	Cadet	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.3	1 U	5 U		4.2	0.5 U	0.5 U	3.7	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-01i	86	09/08/2014	Cadet	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.07	1 U	5 U		0.97	0.5 U	0.5 U	1.7	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-01i	86	03/07/2015	Cadet	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.1	1 U	5 U		1.12	0.5 U	0.5 U	1.7	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-01i	86	09/25/2015	Cadet	2015Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	1 U	0.5 U	5 U	1.24	1 U	5 U		0.9	0.5 U	0.5 U	1.5	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-01i	86	04/08/2016	Cadet	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.66	1 U	1.5 U		0.6	0.5 U	0.5 U	1.35	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-01i	86	10/05/2016	Cadet	2016Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.923	1 U	1.5 U		0.737	0.5 U	0.5 U	1.349	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-01i	86	03/03/2017	Cadet	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.76	1 U	1.5 U		0.96	0.5 U	0.5 U	1.35	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-01i	86	03/25/2022	Cadet	2022Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	1.22	0.5 U	5 U	0.25 U	0.61	0.5 U	0.2 U	1.8	1 U	0.2 U
a	USA Shallow Zone	CM-MW-01s	20	10/20/1999	Cadet	1999Q4			2.86	1 U	1	0.99	1 U	1 U	1 U	1 U		1 U	10 U	1 U	1 U	10 U	1 U	5 U	1 U		6.73		1 U	102	1 U	1 U
a	USA Shallow Zone	CM-MW-01s	20	07/17/2000	Cadet	2000Q3		1 U	1.78	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	6.58	1 U	1 U	73.1	1 U	1 U
a	USA Shallow Zone	CM-MW-01s	20	02/07/2001	Cadet	2001Q1			1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	5 U	1 U	5 U	5 U	1 U	1 U	5 U		3.86		1 U	61.5	1 U	1 U
a	USA Shallow Zone	CM-MW-01s	20	05/16/2001	Cadet	2001Q2			1.77	0.5 U	0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	1.11	1 U	5 U		8.71		0.5 U	143	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-01s	20	08/27/2001	Cadet	2001Q3		0.5 U	1.35	0.5 U	0.5 U	0.59	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.86	1 U	5 U		7.09		0.5 U	77.6	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-01s	20	11/07/2001	Cadet	2001Q4		0.5 U	1.48	0.5 U	0.5 U	0.75	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.73	5 U	1.45	1 U	5 U		7.03		0.5 U	80.6	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-01s	20	01/30/2002	Cadet	2002Q1		0.5 U	0.54	0.5 U	0.61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	6.96	5 U	5.96	1 U	5 U		5.96		0.5 U	15.9	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-01s	20	05/29/2002	Cadet	2002Q2		0.5 U	0.75	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	7.99	5 U	3.67	1 U	5 U		5.8		0.5 U	33	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-01s	20	08/20/2002	Cadet	2002Q3		0.5 U	0.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	1.34	5 U	0.84	1 U	5 U		3.8		0.5 U	36.1	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-01s	20	11/22/2002	Cadet	2002Q4		0.5 U	1.02	0.5 U	0.5 U	0.51	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	1.05	5 U	1.19	1 U	5 U		5.83		0.5 U	68	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-01s	20	05/20/2003	Cadet	2003Q2		0.5 U	1.13	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	4.44	5 U	1.92	1 U	5 U		6.93		0.5 U	66.6	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-01s	20	11/11/2003	Cadet	2003Q4		0.5 U	1.21	0.5 U	0.5 U	0.66	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.56	5 U	0.62	1 U	5 U		6.34		0.5 U	75.2	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-01s	20	05/04/2004	Cadet	2004Q2		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	5 U	1 U	4.63	1 U	1 U	48.4	1 U	1 U
a	USA Shallow Zone	CM-MW-01s	20	07/15/2004	Cadet	2004Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.73	5 UJ	0.5 U	1 U	5 U		4.59		0.5 U	38.2	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-01s	20	10/26/2004	Cadet	2004Q4		0.5 U	1.07	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	0.92	1 U	5 U		10.3		0.5 U	95.9	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-01s	20	11/15/2004	Cadet	2004Q4		0.5 U	1.04	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.76	1 U	5 U		10.5		0.5 U	93	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-01s	20	01/19/2005	Cadet	2005Q1		1 U	2.28	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	2 U	1 U	1 U	10 U	2.34	2 U	10 U		27.6		1 U	215	1 U	1 U
a	USA Shallow Zone	CM-MW-01s	20	04/15/2005	Cadet	2005Q2	DP	1 U	2.46	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	2 UJ	1 U	1 U	10 U	2.94	2 U	10 U		32.9		1 U	233	1 U	1 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
a	USA Shallow Zone	CM-MW-01s	20	04/15/2005	Cadet	2005Q2	D	1 U	2.54	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	2 UJ	1 U	1.04	10 U	3.02	2 U	10 U		33.4		1 U	240	1 U	1 U
a	USA Shallow Zone	CM-MW-01s	20	05/16/2005	Cadet	2005Q2		1 U	4.22	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	2 U	1 U	1.98	10 U	4.02	2 U	10 U		82.7		1 U	314	1 U	1 U
a	USA Shallow Zone	CM-MW-01s	20	06/06/2005	Cadet	2005Q2		1 U	3.08	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	2 U	1 U	1.28	10 U	3.5	2 U	10 U		49.3		1 U	276	1 U	1 U
a	USA Shallow Zone	CM-MW-01s	20	07/12/2005	Cadet	2005Q3		0.5 U	1.16	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.62	5 UJ	1.5	1 U	5 U		17.4		0.5 U	119	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-01s	20	08/23/2005	Cadet	2005Q3		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		10.5		1 U	73.2	1 U	1 U
a	USA Shallow Zone	CM-MW-01s	20	09/20/2005	Cadet	2005Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.51	1 U	5 U		9.45		0.5 U	51	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-01s	20	11/15/2005	Cadet	2005Q4		0.5 U	0.86	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	1.33	1 U	5 U		18		0.5 U	107	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-01s	20	06/06/2006	Cadet	2006Q2		0.5 U	1.48	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1.45	5 U	2.31	1 U	5 U		32.7	0.5 U	0.5 U	130	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-01s	20	02/10/2007	Cadet	2007Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.54	1 U	5 U		10.5	0.5 U	0.5 U	48.6	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-01s	20	09/13/2007	Cadet	2007Q3		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	5 U	1 U	5.8	1 U	1 U	26	1 U	1 U
a	USA Shallow Zone	CM-MW-01s	20	12/10/2007	Cadet	2007Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.38	0.5 U	0.5 U	14	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-01s	20	02/29/2008	Cadet	2008Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.93	1 U	5 U		9.66	0.5 U	0.5 U	52.4	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-01s	20	06/18/2008	Cadet	2008Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1.17	5 U	0.94	1 U	5 U		10.2	0.5 U	0.5 U	38.1	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-01s	20	09/19/2008	Cadet	2008Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.63	0.5 U	2 U	2 U	7.8	0.5 U	0.5 U	46	0.5 U	
a	USA Shallow Zone	CM-MW-01s	20	12/10/2008	Cadet	2008Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.66	0.5 U	2 U		7.4	0.5 U	0.5 U	50	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-01s	20	04/16/2009	Cadet	2009Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.75	0.5 U	0.79	0.5 U	2 U		9.5 J	0.5 U	0.5 U	36	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-01s	20	06/18/2009	Cadet	2009Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.69	0.5 U	0.7	0.5 U	2 U		5.8	0.5 U	0.5 U	35	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-01s	20	09/21/2009	Cadet	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		5.9	0.5 U	0.5 U	26	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-01s	20	12/15/2009	Cadet	2009Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		3.4	0.5 U	0.5 U	13	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-01s	20	03/19/2010	Cadet	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		3.7	0.5 U	0.5 U	15	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-01s	20	06/18/2010	Cadet	2010Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.97	0.5 U	0.5 U	1.5	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-01s	20	09/24/2010	Cadet	2010Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		2.6	0.5 U	0.5 U	13	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-01s	20	12/10/2010	Cadet	2010Q4	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.1	0.5 U	0.5 U	2.9	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-01s	20	12/10/2010	Cadet	2010Q4	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.1	0.5 U	0.5 U	3	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-01s	20	03/18/2011	Cadet	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1	0.5 U	0.5 U	1.8	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-01s	20	09/16/2011	Cadet	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.56	0.5 U	0.5 U	5.58	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-01s	20	03/23/2012	Cadet	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.79 J	0.5 U	0.5 U	1.1	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-01s	20	09/07/2012	Cadet	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.5	0.5 U	0.5 U	5	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-01s	20	03/15/2013	Cadet	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.9	0.5 U	0.5 U	5.9	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-01s	20	09/27/2013	Cadet	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.3	0.5 U	0.5 U	4.5	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-01s	20	09/12/2014	Cadet	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1	0.5 U	0.5 U	2.56	1 U	0.5 U
a	USA Shallow Zone	CM-MW-01s	20	03/07/2015	Cadet	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1	0.5 U	0.5 U	2.4	1 U	0.5 U
a	USA Shallow Zone	CM-MW-01s	20	09/04/2015	Cadet	2015Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.09	0.5 U	0.5 U	3.14	1 U	0.5 U
a	USA Shallow Zone	CM-MW-01s	20	04/08/2016	Cadet	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.77	0.5 U	0.5 U	1.68	1 U	0.5 U
a	USA Shallow Zone	CM-MW-01s	20	09/21/2016	Cadet	2016Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.29	0.5 U	0.5 U	2.262	1 U	0.5 U
a	USA Shallow Zone	CM-MW-01s	20	03/10/2017	Cadet	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.57	0.5 U	0.5 U	0.56	1 U	0.5 U
a	USA Shallow Zone	CM-MW-01s	20	03/25/2022	Cadet	2022Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U	0.25 U	0.79	0.5 U	0.2 U	1.38	1 U	0.2 U
c	USA Deep Zone	CM-MW-02d	225	12/14/2000	Cadet	2000Q4	DP		4.39	1 U	1.73	1.91	1 U	1 U	1 U	1 U		1 U	5 U	1 U	5 U	1 U	10.6	1 U	5 U		8.97		1 U	39.3	1.35	1 U
c	USA Deep Zone	CM-MW-02d	225	12/14/2000	Cadet	2000Q4	D		4.54	1 U	1.76	1.86	1.04	1 U	1 U	1 U		1 U	5 U	1 U	5 U	1 U	10.6	1 U	5 U		8.95		1 U	37.9	1.25	1 U
c	USA Deep Zone	CM-MW-02d	225	02/08/2001	Cadet	2001Q1	DP		5.23	1 U	1.92	2.07	1 U	1 U	1 U	1 U		1 U	5 U	1 U	5 U	5 U	10.2	1 U	5 U		7.22		1 U	34.7	1.32	1 U
c	USA Deep Zone	CM-MW-02d	225	02/08/2001	Cadet	2001Q1	D		5.47	1 U	2.15	2.17	1 U	1 U	1 U	1 U		1 U	5 U	1 U	5 U	5 U	10.8	1 U	5 U		8.03		1 U	38	1.6	1 U
c	USA Deep Zone	CM-MW-02d	225	08/30/2001	Cadet	2001Q3		0.5 U	3.05	0.5 U	1.28	1.2	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	7.2	1 U	5 U		4.49		0.5 U	21.9	0.94	0.5 U
c	USA Deep Zone	CM-MW-02d	225	11/09/2001	Cadet	2001Q4		0.5 U	2.76	0.5 U	1.23	1.16	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	6.8	1 U	5 U		3.85		0.5 U	21.1	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-02d	225	02/04/2002	Cadet	2002Q1		0.5 U	2.26	0.5 U	1.04	0.93	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	6.26	1 U	5 U		4.83		0.5 U	21.6	0.65	0.5 U
c	USA Deep Zone	CM-MW-02d	225	05/30/2002	Cadet	2002Q2	DP	0.5 U	3.32	0.5 U	1.44	1.36	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	8.3	1 U	5 U		5.23		0.5 U	26	0.93	0.5 U
c	USA Deep Zone	CM-MW-02d	225	05/30/2002	Cadet	2002Q2	D	0.5 U	3.32	0.5 U	1.48	1.46	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	8.33	1 U	5 U		5.15		0.5 U	26.3	0.95	0.5 U
c	USA Deep Zone	CM-MW-02d	225	08/20/2002	Cadet	2002Q3		0.5 U	1.81	0.5 U	1.43	1.07	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	6.96	1 U	5 U		3.78		0.5 U	20.7	0.5	0.5 U
c	USA Deep Zone	CM-MW-02d	225	02/07/2003	Cadet	2003Q1		0.5 U	3.26	0.5 U	1.46	1.6	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	9.27	1 U	5 U		5.65		0.5 U	28.6	0.99	0.5 U
c	USA Deep Zone	CM-MW-02d	225	01/30/2004	Cadet	2004Q1		0.5 U	3.81 J	0.5 U	1.77	1.92	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	9.7	1 U	5 UJ		6.49		0.5 U	33.8	1.5	0.5 U
c	USA Deep Zone	CM-MW-02d	225	11/17/2004	Cadet	2004Q4		0.5 U	3.45	0.5 U	1.74	1.7	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 UJ	9.52	1 U	5 U		5.18		0.5 U	26.4	1.14	0.5 U
c	USA Deep Zone	CM-MW-02d	225	02/01/2005	Cadet	2005Q1		0.5 U	3.91	0.5 U	2.05	1.98	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	11.4	1 U	5 U		4.85		0.5 U	30.6	1.21	0.5 U
c	USA Deep Zone	CM-MW-02d	225	08/18/2005	Cadet	2005Q3		1 U	3.46	1 U	1.32	1.81	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	8.06	1 U	1 U		5.79		1 U	31.3	1.15	1 U
c	USA Deep Zone	CM-MW-02d	225	06/07/2006	Cadet	2006Q2		0.5 U	4.01	0.5 U	1.98	2.22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	11.3	1 U	5 U		6.98	0.5 U	0.5 U	37.1	1.43	0.5 U
c	USA Deep Zone	CM-MW-02d	225	09/11/2006	Cadet	2006Q3		0.5 U	2.36	0.5 U	1.15	1.49	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	7.25	1 U	5 U		4.46	0.5 U	0.5 U	23.2	0.74	0.5 U
c	USA Deep Zone	CM-MW-02d	225	02/12/2007	Cadet	2007Q1		0.5 U	1.86	0.5 U	0.98	1.23	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.28	1 U	5 U		4.52	0.5 U	0.5 U	21	0.75	0.5 U
c	USA Deep Zone	CM-MW-02d	225	03/03/2008	Cadet	2008Q1		0.5 U	1.92	0.5 U	1.1	1.15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.78	1 U	5 U		3.94	0.5 U	0.5 U	20.1	0.63	0.5 U
c	USA Deep Zone	CM-MW-02d	225	04/01/2009	Cadet	2009Q1		0.5 U	1.8	0.5 U	1.2	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.6	0.5 U	2 U		5.1	0.5 U	0.5 U	23	0.75	0.5 U
c	USA Deep Zone	CM-MW-02d	225	09/18/2009	Cadet	2009Q3		0.5 U	1.3	0.5 U	0.96	0.94	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.9	0.5 U	2 U		4.2	0.5 U	0.5 U	19	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-02d	225	03/18/2010	Cadet	2010Q1		0.5 U	0.7	0.5 U	0.75	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.9	0.5 U	2 U		2.1	0.5 U	0.5 U	9.8	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-02d	225	03/22/2011	Cadet	2011Q1		0.5 U	0.91	0.5 U	0.61	0.63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.6	0.5 U	2 U		2	0.5 U	0.5 U	12	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-02d	225	03/26/2012	Cadet	2012Q1		0.5 U	0.79 J	0.5 U	0.77 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3	1 U	5 U		1.4	0.5 U	0.5 U	8.8	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-02d	225	03/14/2013	Cadet	2013Q1		0.5 U	0.87	0.5 U	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.2	1 U	5 U		2.1	0.5 U	0.5 U	11	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-02d	225	03/27/2014	Cadet	2014Q1		0.5 U	1.7	0.5 U	1.2	1	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.2	1 U	5 U		3.2	0.5 U	0.5 U	20	0.54	0.5 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
c	USA Deep Zone	CM-MW-02d	225	03/19/2015	Cadet	2015Q1		0.5 U	0.95	0.5 U	0.62	0.66	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.47	1 U	5 U		2.12	0.5 U	0.5 U	12.59	1 U	0.5 U
c	USA Deep Zone	CM-MW-02d	225	09/10/2015	Cadet	2015Q3		0.5 U	0.72	0.5 U	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.73	1 U	5 U		1.31	0.5 U	0.5 U	8.79	1 U	0.5 U
c	USA Deep Zone	CM-MW-02d	225	04/06/2016	Cadet	2016Q1		0.5 U	0.749	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.242	1 U	1.5 U		1.657	0.5 U	0.5 U	7.738	1 U	0.5 U
c	USA Deep Zone	CM-MW-02d	225	09/21/2016	Cadet	2016Q3		0.5 U	0.706	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.744	1 U	1.5 U		1.245	0.5 U	0.5 U	7.288	1 U	0.5 U
c	USA Deep Zone	CM-MW-02d	225	03/03/2017	Cadet	2017Q1		0.5 U	0.99	0.5 U	0.75	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.58	1 U	1.5 U		1.79	0.5 U	0.5 U	12.5	1 U	0.5 U
c	USA Deep Zone	CM-MW-02d	225	03/11/2020	Cadet	2020Q1		0.2 U	0.681	0.25 U	0.295 J	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.967	0.5 U	5 U		1.5	0.5 U	0.2 U	8.32	1 U	0.2 U
a	USA Shallow Zone	CM-MW-02s	15	10/20/1999	Cadet	1999Q4			1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	10 U	1 U	1 U	10 U	1 U	5 U	1 U		0.52		1 U	1 U	1 U	1 U
a	USA Shallow Zone	CM-MW-02s	15	11/16/1999	Cadet	1999Q4		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	0.88	1 U	1 U	2.11	1 U	1 U
a	USA Shallow Zone	CM-MW-02s	15	07/17/2000	Cadet	2000Q3		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
a	USA Shallow Zone	CM-MW-02s	15	02/07/2001	Cadet	2001Q1			1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	5 U	1 U	5 U	5 U	1 U	1 U	5 U		1 U		1 U	1 U	1 U	1 U
a	USA Shallow Zone	CM-MW-02s	15	05/16/2001	Cadet	2001Q2			0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-02s	15	08/28/2001	Cadet	2001Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-02s	15	11/07/2001	Cadet	2001Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.8		0.5 U	0.92	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-02s	15	01/30/2002	Cadet	2002Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-02s	15	05/29/2002	Cadet	2002Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-02s	15	08/20/2002	Cadet	2002Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-02s	15	02/06/2003	Cadet	2003Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-02s	15	08/08/2003	Cadet	2003Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-02s	15	01/29/2004	Cadet	2004Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-02s	15	08/18/2004	Cadet	2004Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-02s	15	11/16/2004	Cadet	2004Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-02s	15	02/01/2005	Cadet	2005Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-02s	15	04/14/2005	Cadet	2005Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-02s	15	11/15/2005	Cadet	2005Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-02s	15	02/12/2007	Cadet	2007Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-02s	15	03/03/2008	Cadet	2008Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-02s	15	04/01/2009	Cadet	2009Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-02s	15	09/18/2009	Cadet	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-02s	15	03/18/2010	Cadet	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-02s	15	03/18/2011	Cadet	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-02s	15	03/26/2012	Cadet	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-02s	15	03/12/2013	Cadet	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-02s	15	03/27/2014	Cadet	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-02s	15	03/19/2015	Cadet	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
a	USA Shallow Zone	CM-MW-02s	15	03/29/2022	Cadet	2022Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U	0.25 U	0.2 U	0.5 U	0.2 U	0.2 U	1 U	0.2 U
b	USA Intermediate Zor	CM-MW-03d	60	09/11/2002	Cadet	2002Q3		0.5 U	0.87	0.5 U	0.65	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	5.17	1 U	5 U		2.47		0.5 U	9.02 J	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-03d	100	09/11/2002	Cadet	2002Q3		0.5 U	0.94	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.6 U	5 U	3.06	1 U	5 U		6.66		0.5 U	37.2 J	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	141	09/11/2002	Cadet	2002Q3		0.5 U	1.14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	4.43	1 U	5 U		12.5		0.5 U	21 J	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	181	09/11/2002	Cadet	2002Q3		0.5 U	1.22	0.5 U	0.68	0.52	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	4.69	1 U	5 U		2.47		0.5 U	11.7 J	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	227	09/11/2002	Cadet	2002Q3		0.5 U	3.27	0.5 U	1.56	1.5	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	9.08	1 U	5 U		3.64		0.5 U	23.6 J	1.05	0.5 U
b	USA Intermediate Zor	CM-MW-03d	100	11/25/2002	Cadet	2002Q4		0.5 U	1.04	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.98	5 U	2.67	1 U	5 U		7.81		0.5 U	18.6	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	141	11/25/2002	Cadet	2002Q4		0.5 U	0.63	0.5 U	0.62	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	6.14	1 U	5 U		3.92		0.5 U	9.94	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-03d	60	11/26/2002	Cadet	2002Q4		0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.58	5 U	2.64	1 U	5 U		6.8		0.5 U	25	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	181	11/26/2002	Cadet	2002Q4		0.5 U	1.32	0.5 U	0.63	0.55	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	4.66	1 U	5 U		3.81		0.5 U	13.3	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	227	11/26/2002	Cadet	2002Q4		0.5 U	3.42	0.5 U	1.51	1.58	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	8.87	1 U	5 U		4.11		0.5 U	25.5	1.09	0.5 U
b	USA Intermediate Zor	CM-MW-03d	60	01/27/2003	Cadet	2003Q1		0.5 U	0.74	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.84	5 U	1.97	1 U	5 U		6.52		0.5 U	18.4	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-03d	100	01/27/2003	Cadet	2003Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.55	5 U	2.38	1 U	5 U		7.39		0.5 U	9.21	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	141	01/27/2003	Cadet	2003Q1		0.5 U	0.53	0.5 U	0.58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	5.87	1 U	5 U		4.69		0.5 U	11.1	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	181	01/27/2003	Cadet	2003Q1		0.5 U	0.98	0.5 U	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	4.55	1 U	5 U		3.36		0.5 U	12.6	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	227	01/27/2003	Cadet	2003Q1		0.5 U	3.84	0.5 U	1.49	1.67	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	8.88	1 U	5 U		5.4		0.5 U	31.7	1.21	0.5 U
b	USA Intermediate Zor	CM-MW-03d	60	05/24/2003	Cadet	2003Q2		0.5 U	1.03	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.89	5 U	1.85	1 U	5 U		5.62		0.5 U	22.1	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-03d	100	05/24/2003	Cadet	2003Q2		0.5 U	0.74	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	1.72	1 U	5 U		4.41		0.5 U	12.5	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	141	05/24/2003	Cadet	2003Q2		0.5 U	0.65	0.5 U	0.83	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	7.86	1 U	5 U		5.03		0.5 U	12.1	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	181	05/24/2003	Cadet	2003Q2		0.5 U	1.27	0.5 U	0.69	0.53	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	5.03	1 U	5 U		2.93		0.5 U	12.6	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	227	05/24/2003	Cadet	2003Q2		0.5 U	3.34	0.5 U	1.5	1.48	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	8.52	1 U	5 U		4.52		0.5 U	25.8	1.11	0.5 U
b	USA Intermediate Zor	CM-MW-03d	60	08/11/2003	Cadet	2003Q3		0.5 U	1.02	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.8	5 U	1.72	1 U	5 U		6.16		0.5 U	26.6	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	227	08/11/2003	Cadet	2003Q3		0.5 U	3.19	0.5 U	1.33	1.39	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	7.61	1 U	5 U		4.52		0.5 U	27.2	1.07	0.5 U
b	USA Intermediate Zor	CM-MW-03d	100	08/12/2003	Cadet	2003Q3		0.5 U	1.87	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.53	5 U	1.39	1 U	5 U		5.01		0.5 U	37.5	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	141	08/12/2003	Cadet	2003Q3		0.5 U	0.56	0.5 U	0.84	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	8.09	1 U	5 U		4.47		0.5 U	12.4	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	181	08/12/2003	Cadet	2003Q3		0.5 U	1.12	0.5 U	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	3.83	1 U	5 U		2.9		0.5 U	12.3	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-03d	60	11/12/2003	Cadet	2003Q4		0.5 U	0.93	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.9	5 U	1.73	1 U	5 U		5.52		0.5 U	19.7	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-03d	100	11/12/2003	Cadet	2003Q4		0.5 U	0.71	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5	5 U	1.08	1 U	5 U		3.39		0.5 U	14.9	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	141	11/12/2003	Cadet	2003Q4		0.5 U	0.74	0.5 U	1.08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	10.7	1 U	5 U		5.63		0.5 U	14.1	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	181	11/12/2003	Cadet	2003Q4		0.5 U	0.97	0.5 U	0.56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	4.3	1 U	5 U		3.01		0.5 U	11.7	0.5 U	0.5 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
c	USA Deep Zone	CM-MW-03d	227	11/12/2003	Cadet	2003Q4		0.5 U	3.11	0.5 U	1.43	1.2	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	8.2	1 U	5 U		4.27		0.5 U	24.8	1.06	0.5 U
b	USA Intermediate Zor	CM-MW-03d	60	01/29/2004	Cadet	2004Q1		0.5 U	1.09	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.73	5 U	1.45	1 U	5 U		6.03		0.5 U	23.3	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-03d	100	01/29/2004	Cadet	2004Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	2.75	1 U	5 U		7		0.5 U	7.99	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	141	01/29/2004	Cadet	2004Q1		0.5 U	0.78	0.5 U	1.19	0.65	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	13.1	1 U	5 U		6.49		0.5 U	16.7	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	181	01/29/2004	Cadet	2004Q1		0.5 U	0.98	0.5 U	0.62	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	5.16	1 U	5 U		3.68		0.5 U	13	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	227	01/29/2004	Cadet	2004Q1		0.5 U	3.48	0.5 U	1.67	1.63	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	9.73	1 U	5 U		5.84		0.5 U	31.5	1.17	0.5 U
b	USA Intermediate Zor	CM-MW-03d	60	05/04/2004	Cadet	2004Q2		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1.63	1 U	5 U	1 U	5.13	1 U	1 U	20.5	1 U	1 U
b	USA Intermediate Zor	CM-MW-03d	100	05/04/2004	Cadet	2004Q2		1 U	1.73	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	2.11	1 U	5 U	1 U	6.2	1 U	1 U	30.4	1 U	1 U
c	USA Deep Zone	CM-MW-03d	141	05/04/2004	Cadet	2004Q2		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	10.5	1 U	5 U	1 U	4.24	1 U	1 U	12.5	1 U	1 U
c	USA Deep Zone	CM-MW-03d	181	05/04/2004	Cadet	2004Q2		1 U	1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	3.6	1 U	5 U	1 U	2.29	1 U	1 U	10.3	1 U	1 U
c	USA Deep Zone	CM-MW-03d	227	05/04/2004	Cadet	2004Q2		1 U	2.57	1 U	1.27	1.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	7.56	1 U	5 U	1 U	3.65	1 U	1 U	21.5	1 U	1 U
b	USA Intermediate Zor	CM-MW-03d	60	08/19/2004	Cadet	2004Q3		0.5 U	0.93 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.84	5 UJ	2	1 U	5 U		6.51		0.5 U	24.9	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-03d	100	08/19/2004	Cadet	2004Q3		0.5 U	1.24 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 UJ	1.2	1 U	5 U		4.33		0.5 U	23.7	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	141	08/19/2004	Cadet	2004Q3		0.5 U	0.81 J	0.5 U	1.23	0.52	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 UJ	12.4	1 U	5 U		5.89		0.5 U	16.1	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	181	08/19/2004	Cadet	2004Q3		0.5 U	1.11 J	0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 UJ	3.96	1 U	5 U		2.5		0.5 U	10.9	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	227	08/19/2004	Cadet	2004Q3		0.5 U	2.38 J	0.5 U	1.43	0.87	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 UJ	7.64	1 U	5 U		2.43		0.5 U	18.3	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-03d	60	11/16/2004	Cadet	2004Q4		0.5 U	0.73	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.55	5 U	3.11	1 U	5 U		6.78		0.5 U	20	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-03d	100	11/16/2004	Cadet	2004Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.93	1 U	5 U		2.64		0.5 U	4.98	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	141	11/16/2004	Cadet	2004Q4		0.5 U	0.61	0.5 U	1.08	0.55	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	10.7	1 U	5 U		4.82		0.5 U	15.3	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	181	11/16/2004	Cadet	2004Q4		0.5 U	0.83	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	4.21	1 U	5 U		2.96		0.5 U	11.9	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	227	11/16/2004	Cadet	2004Q4		0.5 U	3.24	0.5 U	1.49	1.62	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	8.61	1 U	5 U		4.58		0.5 U	29.7	1.09	0.5 U
b	USA Intermediate Zor	CM-MW-03d	60	02/03/2005	Cadet	2005Q1		0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.53	5 U	2.65	1 U	5 U		6.83		0.5 U	24	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-03d	100	02/03/2005	Cadet	2005Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	3.05	1 U	5 U		7.28		0.5 U	7.75	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	141	02/03/2005	Cadet	2005Q1		0.5 U	0.64	0.5 U	1.1	0.66	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	12.5	1 U	5 U		6.92		0.5 U	16	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	181	02/03/2005	Cadet	2005Q1		0.5 U	0.88	0.5 U	0.58	0.51	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	4.39	1 U	5 U		2.92		0.5 U	11.3	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	227	02/03/2005	Cadet	2005Q1		0.5 U	3	0.5 U	1.54	1.93	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	9.45	1 U	5 U		4.97		0.5 U	27.8	1.16	0.5 U
b	USA Intermediate Zor	CM-MW-03d	60	05/18/2005	Cadet	2005Q2		0.5 U	0.92	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	3.37	1 U	5 U		8.64		0.5 U	22.4	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-03d	100	05/18/2005	Cadet	2005Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	2.5	1 U	5 U		5.77		0.5 U	5.34	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	141	05/18/2005	Cadet	2005Q2		0.5 U	0.58	0.5 U	0.82	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	7.62	1 U	5 U		3.84		0.5 U	10.7	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	181	05/18/2005	Cadet	2005Q2		0.5 U	0.85	0.5 U	0.59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	4.06	1 U	5 U		2.81		0.5 U	10.4	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-03d	60	08/18/2005	Cadet	2005Q3		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	1.32	1 U	1 U		9.01		1 U	27	1 U	1 U
b	USA Intermediate Zor	CM-MW-03d	100	08/18/2005	Cadet	2005Q3		1 U	1.04	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	2.18	1 U	1 U		6.76		1 U	23.1	1 U	1 U
c	USA Deep Zone	CM-MW-03d	141	08/18/2005	Cadet	2005Q3		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	10.4	1 U	1 U		7.12		1 U	16	1 U	1 U
c	USA Deep Zone	CM-MW-03d	181	08/18/2005	Cadet	2005Q3		1 U	1.01	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	4.06	1 U	1 U		2.88		1 U	13	1 U	1 U
c	USA Deep Zone	CM-MW-03d	227	08/18/2005	Cadet	2005Q3		1 U	3.81	1 U	1.64	1.93	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	9.69	1 U	1 U		4.8		1 U	33.7	1.33	1 U
b	USA Intermediate Zor	CM-MW-03d	60	11/14/2005	Cadet	2005Q4		0.5 U	0.87	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.55	5 U	2.03	1 U	5 U		8.87		0.5 U	24.7	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-03d	100	11/14/2005	Cadet	2005Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	1.58	1 U	5 U		3.6		0.5 U	9.58	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	141	11/14/2005	Cadet	2005Q4		0.5 U	0.5 U	0.5 U	0.78	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	8.83	1 U	5 U		5.31		0.5 U	12.9	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	181	11/14/2005	Cadet	2005Q4		0.5 U	0.69	0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	4.69	1 U	5 U		2.72		0.5 U	10.9	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	227	11/14/2005	Cadet	2005Q4		0.5 U	3.02	0.5 U	1.53	1.71	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	9.14	1 U	5 U		4.15		0.5 U	27.7	1.12	0.5 U
b	USA Intermediate Zor	CM-MW-03d	60	06/07/2006	Cadet	2006Q2		0.5 U	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.62	1 U	5 U		5.57	0.5 U	0.5 U	18.4	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-03d	100	06/07/2006	Cadet	2006Q2		0.5 U	0.53	0.5 U	0.71	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	9.5	1 U	5 U		16.6	0.5 U	0.5 U	15.2	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	141	06/07/2006	Cadet	2006Q2		0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.24	1 U	5 U		7.55	0.5 U	0.5 U	12.6	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	181	06/07/2006	Cadet	2006Q2		0.5 U	0.76	0.5 U	0.59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.13	1 U	5 U		4.13	0.5 U	0.5 U	13.3	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	227	06/07/2006	Cadet	2006Q2		0.5 U	3.67	0.5 U	1.8	1.85	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	9.72	1 U	5 U		4.99	0.5 U	0.5 U	32.2	1.29	0.5 U
b	USA Intermediate Zor	CM-MW-03d	60	09/11/2006	Cadet	2006Q3		0.5 U	0.63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.18	1 U	5 U		6.66	0.5 U	0.5 U	15.4	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-03d	100	09/11/2006	Cadet	2006Q3		0.5 U	0.75	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.55	1 U	5 U		6.58	0.5 U	0.5 U	19.8	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	141	09/11/2006	Cadet	2006Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.33	1 U	5 U		6	0.5 U	0.5 U	8.98	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	181	09/11/2006	Cadet	2006Q3		0.5 U	0.91	0.5 U	0.55	0.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.55	1 U	5 U		2.94	0.5 U	0.5 U	12.2	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	227	09/11/2006	Cadet	2006Q3		0.5 U	2.61	0.5 U	1.32	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.18	1 U	5 U		4.55	0.5 U	0.5 U	27	0.87	0.5 U
b	USA Intermediate Zor	CM-MW-03d	60	02/11/2007	Cadet	2007Q1		0.5 U	0.56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.06	1 U	5 U		7	0.5 U	0.5 U	15.2	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-03d	100	02/11/2007	Cadet	2007Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.33	1 U	5 U		5.7	0.5 U	0.5 U	14.5	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	141	02/11/2007	Cadet	2007Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.93	1 U	5 U		6.27	0.5 U	0.5 U	8.01	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	181	02/12/2007	Cadet	2007Q1		0.5 U	0.85	0.5 U	0.5 U	0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.25	1 U	5 U		2.97	0.5 U	0.5 U	12.3	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	227	02/12/2007	Cadet	2007Q1		0.5 U	2.74	0.5 U	1.51	2.02	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	9.38	1 U	5 U		4.83	0.5 U	0.5 U	30.4	1.14	0.5 U
b	USA Intermediate Zor	CM-MW-03d	60	09/18/2007	Cadet	2007Q3		0.5 U	0.75	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.25	1 U	5 U		7.53	0.5 U	0.5 U	17.1	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-03d	100	09/18/2007	Cadet	2007Q3		0.5 U	0.62	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.95	1 U	5 U		3.99	0.5 U	0.5 U	19.6	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	141	09/18/2007	Cadet	2007Q3	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.73	1 U	5 U		6.15	0.5 U	0.5 U	10.1	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	141	09/18/2007	Cadet	2007Q3	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.76	1 U	5 U		6.01	0.5 U	0.5 U	9.7	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	181	09/18/2007	Cadet	2007Q3		0.5 U	1.05	0.5 U	0.63	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.83	1 U	5 U		3.11	0.5 U	0.5 U	13	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	227	09/18/2007	Cadet	2007Q3		0.5 U	3.27	0.5 U	1.77	2.02	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	10.5	1 U	5 U		4.54	0.5 U	0.5 U	30.4	1.22	0.5 U
b	USA Intermediate Zor	CM-MW-03d	60	03/08/2008	Cadet	2008Q1		0.5 U	0.56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.28	1 U	5 U		7.42	0.5 U	0.5 U	17.5	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-03d	100	03/08/2008	Cadet	2008Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.76	1 U	5 U		4.36	0.5 U	0.5 U	9.75	0.5 U	0.5 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
c	USA Deep Zone	CM-MW-03d	141	03/08/2008	Cadet	2008Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.79	1 U	5 U		6.3	0.5 U	0.5 U	7.85	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	181	03/08/2008	Cadet	2008Q1	DP	0.5 U	0.81	0.5 U	0.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.28	1 U	5 U		3.18	0.5 U	0.5 U	12.1	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	181	03/08/2008	Cadet	2008Q1	D	0.5 U	0.86	0.5 U	0.54	0.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.23	1 U	5 U		3.22	0.5 U	0.5 U	12	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	227	03/08/2008	Cadet	2008Q1		0.5 U	2.5	0.5 U	1.36	1.71	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.4	1 U	5 U		4.43	0.5 U	0.5 U	26.6	0.95	0.5 U
b	USA Intermediate Zor	CM-MW-03d	100	09/22/2008	Cadet	2008Q3	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	2 U		4.3	0.5 U	0.5 U	11	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-03d	100	09/22/2008	Cadet	2008Q3	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8	0.5 U	2 U		4.4	0.5 U	0.5 U	11	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	141	09/22/2008	Cadet	2008Q3		0.5 U	0.5 U	0.5 U	0.75	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8	0.5 U	2 U		6.2	0.5 U	0.5 U	14	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	181	09/22/2008	Cadet	2008Q3		0.5 U	0.83	0.5 U	0.62	0.58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.8	0.5 U	2 U		2.7	0.5 U	0.5 U	13	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	227	09/22/2008	Cadet	2008Q3		0.5 U	2.4	0.5 U	1.6	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.7	0.5 U	2 U		3.6	0.5 U	0.5 U	28	0.95	0.5 U
b	USA Intermediate Zor	CM-MW-03d	60	12/09/2008	Cadet	2008Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	2 U		5.1	0.53	0.5 U	16	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-03d	100	04/06/2009	Cadet	2009Q1	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	2 U		3.5	0.5 U	0.5 U	4.5	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-03d	100	04/06/2009	Cadet	2009Q1	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.5 U	2 U		4.3	0.5 U	0.5 U	5.3	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	141	04/06/2009	Cadet	2009Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.4	0.5 U	2 U		5.6	0.5 U	0.5 U	11	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	181	04/06/2009	Cadet	2009Q1		0.5 U	0.78	0.5 U	0.67	0.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5	0.5 U	2 U		3	0.5 U	0.5 U	13	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	227	04/06/2009	Cadet	2009Q1		0.5 U	2.5	0.5 U	1.8	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.7	0.5 U	2 U		3.2	0.5 U	0.5 U	27	0.81	0.5 U
b	USA Intermediate Zor	CM-MW-03d	60	09/18/2009	Cadet	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.96	0.5 U	2 U		3.2	0.5 U	0.5 U	5.2	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-03d	100	09/18/2009	Cadet	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.97	0.5 U	2 U		2.4	0.5 U	0.5 U	4	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	141	09/18/2009	Cadet	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.5 U	2 U		5.4	0.5 U	0.5 U	7.5	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	181	09/18/2009	Cadet	2009Q3		0.5 U	0.68	0.5 U	0.56	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.7	0.5 U	2 U		3.4	0.5 U	0.5 U	12	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	227	09/18/2009	Cadet	2009Q3		0.5 U	2	0.5 U	1.3	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.5	0.5 U	2 U		3.7	0.5 U	0.5 U	24	0.84	0.5 U
b	USA Intermediate Zor	CM-MW-03d	100	03/23/2010	Cadet	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	2 U		2.6	0.5 U	0.5 U	6.3	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	141	03/23/2010	Cadet	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.2	0.5 U	2 U		4.8	0.5 U	0.5 U	7.8	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	181	03/23/2010	Cadet	2010Q1		0.5 U	0.65	0.5 U	0.5 U	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3	0.5 U	2 U		2.5	0.5 U	0.5 U	9.6	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	227	03/23/2010	Cadet	2010Q1		0.5 U	1.3	0.5 U	0.86	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.7	0.5 U	2 U		2.3	0.5 U	0.5 U	16	0.65	0.5 U
b	USA Intermediate Zor	CM-MW-03d	100	09/29/2010	Cadet	2010Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.56	0.5 U	2 U		1.7	0.5 U	0.5 U	5	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	141	09/29/2010	Cadet	2010Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.6	0.5 U	2 U		4.9	0.5 U	0.5 U	8.9	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	181	09/29/2010	Cadet	2010Q3		0.5 U	0.9	0.5 U	0.56	0.61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.1	0.5 U	2 U		2.4	0.5 U	0.5 U	10	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	227	09/29/2010	Cadet	2010Q3		0.5 U	1.5	0.5 U	0.88	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.8	0.5 U	2 U		1.7	0.5 U	0.5 U	14	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-03d	100	03/22/2011	Cadet	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.69	0.5 U	2 U		1.6	0.5 U	0.5 U	3.5	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	141	03/22/2011	Cadet	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.5	0.5 U	2 U		4.1	0.5 U	0.5 U	8	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	181	03/22/2011	Cadet	2011Q1		0.5 U	0.69	0.5 U	0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	0.5 U	2 U		1.9	0.5 U	0.5 U	8.8	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	227	03/22/2011	Cadet	2011Q1		0.5 U	1.2	0.5 U	0.73	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.1	0.5 U	2 U		1.7	0.5 U	0.5 U	14	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-03d	100	09/15/2011	Cadet	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.12	0.5 U	0.5 U	2.42	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	141	09/15/2011	Cadet	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.06	1 U	5 U		3.72	0.5 U	0.5 U	6.08	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	181	09/15/2011	Cadet	2011Q3		0.5 U	0.65	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.19	1 U	5 U		1.88	0.5 U	0.5 U	7.96	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	227	09/15/2011	Cadet	2011Q3		0.5 U	1.33	0.5 U	0.78	0.85	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.38	1 U	5 U		2.11	0.5 U	0.5 U	14.7	0.62	0.5 U
b	USA Intermediate Zor	CM-MW-03d	100	03/23/2012	Cadet	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.85 J	1 U	5 U		1.1	0.5 U	0.5 U	1.7	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	141	03/23/2012	Cadet	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.7	1 U	5 U		3.4	0.5 U	0.5 U	6.1	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	181	03/23/2012	Cadet	2012Q1		0.5 U	0.62 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.6	1 U	5 U		1.3	0.5 U	0.5 U	6.1	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	227	03/23/2012	Cadet	2012Q1		0.5 U	0.98 J	0.5 U	0.74 J	0.83 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.6	1 U	5 U		0.94 J	0.5 U	0.5 U	9.9	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-03d	100	09/07/2012	Cadet	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.69	0.5 U	0.5 U	1.8	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	141	09/07/2012	Cadet	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.5 U	1 U		3	0.5 U	0.5 U	5	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	181	09/07/2012	Cadet	2012Q3		0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	1 U		1.2	0.5 U	0.5 U	5.4	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	227	09/07/2012	Cadet	2012Q3		0.5 U	1.4	0.5 U	0.9	0.98	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.3	0.5 U	1 U		1.7	0.5 U	0.5 U	14	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-03d	100	03/22/2013	Cadet	2013Q1	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.6	1 U	5 U		1.4	0.5 U	0.5 U	3.7	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-03d	100	03/22/2013	Cadet	2013Q1	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.63	1 U	5 U		1.4	0.5 U	0.5 U	3.9	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	141	03/22/2013	Cadet	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.4	1 U	5 U		4.7	0.5 U	0.5 U	6.4	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	181	03/22/2013	Cadet	2013Q1		0.5 U	0.69	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.8	1 U	5 U		2	0.5 U	0.5 U	8.3	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	227	03/22/2013	Cadet	2013Q1		0.5 U	1.2	0.5 U	0.79	0.96	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.3	1 U	5 U		2.3	0.5 U	0.5 U	15	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-03d	100	09/26/2013	Cadet	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.77	0.5 U	0.5 U	2.1	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	141	09/26/2013	Cadet	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.5	1 U	5 U		3.6	0.5 U	0.5 U	5.2	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	181	09/26/2013	Cadet	2013Q3		0.5 U	0.59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.7	1 U	5 U		1.8	0.5 U	0.5 U	7.4	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	227	09/26/2013	Cadet	2013Q3		0.5 U	1.2	0.5 U	0.84	1	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.6	1 U	5 U		2	0.5 U	0.5 U	15	0.54	0.5 U
b	USA Intermediate Zor	CM-MW-03d	100	03/21/2014	Cadet	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.62	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	141	03/21/2014	Cadet	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.1	1 U	5 U		1.8	0.5 U	0.5 U	3.7	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	181	03/21/2014	Cadet	2014Q1		0.5 U	0.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.6	1 U	5 U		1.8	0.5 U	0.5 U	7.3	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-03d	227	03/21/2014	Cadet	2014Q1		0.5 U	1.2	0.5 U	0.81	0.82	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.6	1 U	5 U		1.8	0.5 U	0.5 U	14	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-03d	100	09/03/2014	Cadet	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	1.25	1 U	0.5 U
c	USA Deep Zone	CM-MW-03d	141	09/03/2014	Cadet	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.92	1 U	5 U		3.07	0.5 U	0.5 U	4.09	1 U	0.5 U
c	USA Deep Zone	CM-MW-03d	181	09/03/2014	Cadet	2014Q3		0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.45	1 U	5 U		1.27	0.5 U	0.5 U	5.49	1 U	0.5 U
c	USA Deep Zone	CM-MW-03d	227	09/03/2014	Cadet	2014Q3		0.5 U	1.1	0.5 U	0.77	0.93	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.94	1 U	5 U		1.29	0.5 U	0.5 U	10.78	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-03d	100	03/06/2015	Cadet	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.62	0.5 U	0.5 U	1.63	1 UJ	0.5 U
c	USA Deep Zone	CM-MW-03d	141	03/06/2015	Cadet	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.02	1 U	5 U		3.13	0.5 U	0.5 U	5.66	1 UJ	0.5 U
c	USA Deep Zone	CM-MW-03d	181	03/06/2015	Cadet	2015Q1		0.5 U	0.56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.25	1 U	5 U		1.6	0.5 U	0.5 U	7.19	1 UJ	0.5 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
c	USA Deep Zone	CM-MW-03d	227	03/06/2015	Cadet	2015Q1		0.5 U	1.47	0.5 U	1.16	1.31	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.43	1 U	5 U		2.05	0.5 U	0.5 U	18.18	1 UJ	0.5 U
b	USA Intermediate Zor	CM-MW-03d	100	09/04/2015	Cadet	2015Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.62	0.5 U	0.5 U	1.68	1 U	0.5 U
c	USA Deep Zone	CM-MW-03d	141	09/04/2015	Cadet	2015Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.39	1 U	5 U		3.15	0.5 U	0.5 U	5.13	1 U	0.5 U
c	USA Deep Zone	CM-MW-03d	181	09/04/2015	Cadet	2015Q3		0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.57	1 U	5 U		1.31	0.5 U	0.5 U	6.56	1 U	0.5 U
c	USA Deep Zone	CM-MW-03d	227	09/04/2015	Cadet	2015Q3		0.5 U	1.04	0.5 U	0.83	0.95	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.52	1 U	5 U		1.58	0.5 U	0.5 U	12.29	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-03d	100	04/01/2016	Cadet	2016Q1	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.76	0.5 U	0.5 U	1.99	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-03d	100	04/01/2016	Cadet	2016Q1	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.77	0.5 U	0.5 U	1.83	1 U	0.5 U
c	USA Deep Zone	CM-MW-03d	141	04/01/2016	Cadet	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.81	1 U	1.5 U		3.79	0.5 U	0.5 U	7.72	1 U	0.5 U
c	USA Deep Zone	CM-MW-03d	181	04/01/2016	Cadet	2016Q1		0.5 U	0.53	0.5 U	0.5 U	0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.02	1 U	1.5 U		1.73	0.5 U	0.5 U	7.78	1 U	0.5 U
c	USA Deep Zone	CM-MW-03d	227	04/01/2016	Cadet	2016Q1		0.5 U	1.08	0.5 U	0.96	1.49	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.32	1 U	1.5 U		2.66	0.5 U	0.5 U	18.53	1 U	0.5 U
c	USA Deep Zone	CM-MW-03d	227	09/21/2016	Cadet	2016Q3		0.5 U	1.15	0.5 U	0.621	0.806	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.898	1 U	1.5 U		1.623	0.5 U	0.5 U	10.827	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-03d	100	03/03/2017	Cadet	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.5 U	0.5 U	0.5 U	0.8	1 U	0.5 U
c	USA Deep Zone	CM-MW-03d	141	03/03/2017	Cadet	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.82	1 U	1.5 U		2.63	0.5 U	0.5 U	6.01	1 U	0.5 U
c	USA Deep Zone	CM-MW-03d	181	03/03/2017	Cadet	2017Q1		0.5 U	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.96	1 U	1.5 U		1.13	0.5 U	0.5 U	6.26	1 U	0.5 U
c	USA Deep Zone	CM-MW-03d	227	03/03/2017	Cadet	2017Q1		0.5 U	0.94	0.5 U	0.84	0.99	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.41	1 U	1.5 U		1.18	0.5 U	0.5 U	11.4	1 U	0.5 U
c	USA Deep Zone	CM-MW-03d	227	03/13/2020	Cadet	2020Q1		0.2 U	0.784	0.25 U	0.925	1.26	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	1 U	0.5 U	2.5 U	4.67	0.5 U	5 U		1.4	0.5 U	0.2 U	13.1	2 U	0.2 U
b	USA Intermediate Zor	CM-MW-03d	100	03/26/2022	Cadet	2022Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U	0.25 U	0.62	0.5 U	0.2 U	1.07	1 U	0.2 U
c	USA Deep Zone	CM-MW-03d	141	03/26/2022	Cadet	2022Q1		0.2 U	0.2 U	0.25 U	0.21 J	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	1.56	0.5 U	5 U	0.25 U	1.79	0.5 U	0.2 U	6.25	1 U	0.2 U
c	USA Deep Zone	CM-MW-03d	181	03/26/2022	Cadet	2022Q1		0.2 U	0.4	0.25 U	0.31 J	0.43	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	1.6	0.5 U	5 U	0.25 U	1.25	0.5 U	0.2 U	7.19	1 U	0.2 U
c	USA Deep Zone	CM-MW-03d	227	03/26/2022	Cadet	2022Q1		0.2 U	0.8	0.25 U	0.9	1.19	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	4.18	0.5 U	5 U	0.25 U	1.14	0.5 U	0.2 U	12.5	1 U	0.2 U
a	USA Shallow Zone	CM-MW-03s	20	10/20/1999	Cadet	1999Q4			19	2 U	3.6	2 U	2 U	2 U	2 U	2 U		2 U	20 U	2 U	2 U	20 U	6.1	10 U	2 U		94		2 U	440	2 U	2 U
a	USA Shallow Zone	CM-MW-03s	20	07/17/2000	Cadet	2000Q3		2 U	25	2 U	2 U	3.1	2 U	2 U	2 U	2 U	2 U	2 U	10 U	2 U	10 U	2 U	3.6	2 U	10 U	2 U	110	2 U	2 U	410	2 U	2 U
a	USA Shallow Zone	CM-MW-03s	20	02/07/2001	Cadet	2001Q1			216	1.87	1.94	27.4	1 U	1 U	1 U	1 U		1 U	5 U	1 U	5 U	5 U	29.1	1 U	5 U		668		1 U	5240	1 U	1 U
a	USA Shallow Zone	CM-MW-03s	20	05/16/2001	Cadet	2001Q2			64.8	10 U	10 U	12.8	10 U	10 U	10 U	10 U		10 U	20 U	10 U	10 U	100 U	16	20 U	100 U		353		10 U	2250	10 U	10 U
a	USA Shallow Zone	CM-MW-03s	20	08/27/2001	Cadet	2001Q3		2.5 U	16.4	2.5 U	2.5 U	5.3	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 U	2.5 U	2.5 U	25 U	6.9	5 U	25 U		122		2.5 U	605	2.5 U	2.5 U
a	USA Shallow Zone	CM-MW-03s	20	11/07/2001	Cadet	2001Q4		5 U	22.8	5 U	5 U	10.1	5 U	5 U	5 U	5 U		5 U	10 U	5 U	5 U	50 U	16.5	10 U	50 U		150		5 U	1240	5 U	5 U
a	USA Shallow Zone	CM-MW-03s	20	01/30/2002	Cadet	2002Q1		5 U	25.4	5 U	5 U	12.2	5 U	5 U	5 U	5 U		5 U	10 U	5 U	5 U	50 U	19.6	10 U	50 U		176		5 U	1410	5 U	5 U
a	USA Shallow Zone	CM-MW-03s	20	05/29/2002	Cadet	2002Q2		2.5 U	9.2	2.5 U	2.5 U	3.5	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 U	2.5 U	3.85	25 U	8.1	5 U	25 U		66.6		2.5 U	462	2.5 U	2.5 U
a	USA Shallow Zone	CM-MW-03s	20	08/20/2002	Cadet	2002Q3		1 U	5.34	1 U	1 U	1.56	1 U	1 U	1 U	1 U		1 U	2 U	1 U	1 U	10 U	4.42	2 U	10 U		47.5		1 U	252	1 U	1 U
a	USA Shallow Zone	CM-MW-03s	20	01/27/2003	Cadet	2003Q1		2.5 U	20.2	2.5 U	2.5 U	4.8	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 U	2.5 U	8	25 U	10.6	5 U	25 U		148		2.5 U	776	2.5 U	2.5 U
a	USA Shallow Zone	CM-MW-03s	20	08/08/2003	Cadet	2003Q3	DP	0.5 U	2.98	0.5 U	0.5 U	0.62	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.62	5 U	2.57	1 U	5 U		33.7		0.5 U	125	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-03s	20	08/08/2003	Cadet	2003Q3	D	0.5 U	3.12	0.5 U	0.5 U	0.58	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.6	5 U	2.48	1 U	5 U		33.4		0.5 U	127	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-03s	20	01/29/2004	Cadet	2004Q1		0.5 U	2.3 J	0.5 U	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	1.89	5 U	4.04	1 U	5 UJ		28.3		0.5 U	197	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-03s	20	07/15/2004	Cadet	2004Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 UJ	0.5 U	1 U	5 U		2.25		0.5 U	8.62	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-03s	20	08/18/2004	Cadet	2004Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		4.37		0.5 U	14	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-03s	20	10/26/2004	Cadet	2004Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.73		0.5 U	3.01	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-03s	20	11/15/2004	Cadet	2004Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.27		0.5 U	6.01	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-03s	20	01/20/2005	Cadet	2005Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		6.15		0.5 U	15.7	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-03s	20	02/01/2005	Cadet	2005Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.37		0.5 U	3.06	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-03s	20	04/14/2005	Cadet	2005Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		3.12		0.5 U	6.68	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-03s	20	05/17/2005	Cadet	2005Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		9.55		0.5 U	17	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-03s	20	08/18/2005	Cadet	2005Q3		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1.43		1 U	2.7	1 U	1 U
a	USA Shallow Zone	CM-MW-03s	20	11/15/2005	Cadet	2005Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		5.67		0.5 U	6.54	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-03s	20	06/06/2006	Cadet	2006Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.79	0.5 U	0.5 U	3.41	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-03s	20	09/09/2006	Cadet	2006Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.23	0.5 U	0.5 U	2.91	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-03s	20	02/10/2007	Cadet	2007Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.06	0.5 U	0.5 U	2.06	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-03s	20	09/18/2007	Cadet	2007Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.04	0.5 U	0.5 U	2.35	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-03s	20	12/12/2007	Cadet	2007Q4		0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	1 UJ	0.5 UJ	0.5 UJ	5 UJ	0.52 J	1 UJ	5 UJ		5.43 J	0.5 UJ	0.5 UJ	11.5 J	0.5 UJ	0.5 UJ
a	USA Shallow Zone	CM-MW-03s	20	03/08/2008	Cadet	2008Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.97	0.5 U	0.5 U	4.1	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-03s	20	06/18/2008	Cadet	2008Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.7	5 U	0.94	1 U	5 U		8.38	0.5 U	0.5 U	32	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-03s	20	09/19/2008	Cadet	2008Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	2.2	0.5 U	0.5 U	5.8	0.5 U	
a	USA Shallow Zone	CM-MW-03s	20	12/10/2008	Cadet	2008Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		2.3	0.5 U	0.5 U	8.1	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-03s	20	04/01/2009	Cadet	2009Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		4.5	0.5 U	0.5 U	14	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-03s	20	09/18/2009	Cadet	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		2.3	0.5 U	0.5 U	6.6	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-03s	20	03/19/2010	Cadet	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		2.1	0.5 U	0.5 U	6.1	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-03s	20	09/24/2010	Cadet	2010Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.3	0.5 U	0.5 U	3.9	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-03s	20	03/18/2011	Cadet	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.1	0.5 U	0.5 U	3.3	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-03s	20	09/16/2011	Cadet	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.85	0.5 U	0.5 U	1.93	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-03s	20	03/23/2012	Cadet	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.79 J	0.5 U	0.5 U	1.8	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-03s	20	09/07/2012	Cadet	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.94	0.5 U	0.5 U	2.1	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-03s	20	03/22/2013	Cadet	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.2	0.5 U	0.5 U	2.6	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-03s	20	09/26/2013	Cadet	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.1	0.5 U	0.5 U	2.6	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-03s	20	03/21/2014	Cadet	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.69	0.5 U	0.5 U	1.5	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-03s	20	09/05/2014	Cadet	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.98	0.5 U	0.5 U	2.5	1 U	0.5 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
a	USA Shallow Zone	CM-MW-03s	20	03/06/2015	Cadet	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.9	0.5 U	0.5 U	2.14	1 UJ	0.5 U
a	USA Shallow Zone	CM-MW-03s	20	09/04/2015	Cadet	2015Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.92	0.5 U	0.5 U	2.8	1 U	0.5 U
a	USA Shallow Zone	CM-MW-03s	20	04/01/2016	Cadet	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.97	0.5 U	0.5 U	1.55	1 U	0.5 U
a	USA Shallow Zone	CM-MW-03s	20	09/30/2016	Cadet	2016Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.078	0.5 U	0.5 U	2.416	1 U	0.5 U
a	USA Shallow Zone	CM-MW-03s	20	03/03/2017	Cadet	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.7	0.5 U	0.5 U	1.83	1 U	0.5 U
a	USA Shallow Zone	CM-MW-03s	20	03/26/2022	Cadet	2022Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U	0.25 U	0.97	0.5 U	0.2 U	2.21	1 U	0.2 U
b	USA Intermediate Zor	CM-MW-04i	90	06/20/2000	Cadet	2000Q2	DP		4.33	1 U	3.77	2.61	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	16.2	1 U	1 U		6.46		1 U	31.7	1 U	1 U
b	USA Intermediate Zor	CM-MW-04i	90	06/20/2000	Cadet	2000Q2	D		4.33	1 U	3.88	2.64	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	16.2	1 U	1 U		6.14		1 U	30.9	1 U	1 U
b	USA Intermediate Zor	CM-MW-04i	90	02/08/2001	Cadet	2001Q1			1.85	1 U	1.27	1 U	1 U	1 U	1 U	1 U		1 U	5 U	1 U	5 U	5 U	1.87	1 U	5 U		1.47		1 U	10	1 U	1 U
b	USA Intermediate Zor	CM-MW-04i	90	08/29/2001	Cadet	2001Q3		0.5 U	1.36	0.5 U	0.91	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	1.43	1 U	5 U		0.5 U		0.5 U	3.48	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-04i	90	11/08/2001	Cadet	2001Q4		0.5 U	1.84	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	1.88	1 U	5 U		0.5 U		0.5 U	4.11	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-04i	90	01/29/2002	Cadet	2002Q1		0.5 U	1.15	0.5 U	0.85	0.54	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	1.4	1 U	5 U		0.5 U		0.5 U	2.01	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-04i	90	05/30/2002	Cadet	2002Q2		0.5 U	1.67	0.5 U	1.23	0.62	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	1.73	1 U	5 U		0.5 U		0.5 U	2.3	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-04i	90	08/21/2002	Cadet	2002Q3		0.5 U	1.34	0.5 U	1.39	0.77	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	3.32	1 U	5 U		0.94		0.5 U	5.5	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-04i	90	11/22/2002	Cadet	2002Q4		0.5 U	1.54	0.5 U	1.21	0.78	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	1.8	1 U	5 U		0.5 U		0.5 U	2.94	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-04i	90	02/04/2003	Cadet	2003Q1		0.5 U	1.47	0.5 U	0.97	0.67	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	1.49	1 U	5 U		0.5 U		0.5 U	1.52	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-04i	90	05/23/2003	Cadet	2003Q2		0.5 U	2.05	0.5 U	1.52	0.89	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	2.35	1 U	5 U		0.5 U		0.5 U	2.34	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-04i	90	08/07/2003	Cadet	2003Q3		0.5 U	2.14	0.5 U	1.76	1.1	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	4.66	1 U	5 U		1.27		0.5 U	8.61	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-04i	90	01/26/2004	Cadet	2004Q1		0.5 U	1.98	0.5 U	1.67	0.98	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	2.46	1 U	5 UJ		0.5 U		0.5 U	2.52	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-04i	90	08/16/2004	Cadet	2004Q3		0.5 U	2.39	0.5 U	1.79	1.02	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	2.75	1 U	5 U		0.5 U		0.5 U	2.28	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-04i	90	11/17/2004	Cadet	2004Q4		0.5 U	3.3 J	0.5 U	2.76	1.77	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	5.29	1 U	5 U		0.5 U		0.5 U	3.48	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-04i	90	02/03/2005	Cadet	2005Q1		0.5 U	2.94 J	0.5 U	3.09	1.82	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	5.94	1 U	5 U		0.5 U		0.5 U	3.44 J	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-04i	90	02/12/2007	Cadet	2007Q1		0.5 U	2.72	0.5 U	1.77	1.71	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	7.17	1 U	5 U		2.97	0.5 U	0.5 U	35.7	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-04i	90	09/17/2007	Cadet	2007Q3		0.5 U	2.54	0.5 U	2.79	1.74	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	9.64	1 U	5 U		0.5 U	0.5 U	0.5 U	8.03	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-04i	90	03/05/2008	Cadet	2008Q1		0.5 U	4.2	0.5 U	3.53	3.09	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	14.3	1 U	5 U		1.26	0.5 U	0.5 U	34.7	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-04i	90	09/30/2008	Cadet	2008Q3		0.5 U	9.6	0.5 U	3.9	4.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	17	0.5 U	2 U		5.6	0.5 U	0.5 U	130	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-04i	90	12/09/2008	Cadet	2008Q4		0.5 U	6.7	0.5 U	5.3	6.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	23	0.5 U	2 U		0.84	0.5	0.5 U	89	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-04i	90	03/30/2009	Cadet	2009Q1		0.5 U	9	0.5 U	6.3	6.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	22	0.5 U	2 U		0.82	0.5 U	0.5 U	110	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-04i	90	06/15/2009	Cadet	2009Q2		0.5 U	9.6	0.5 U	4.9	6.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	23	0.5 U	2 U		9.2	0.5 U	0.5 U	190	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-04i	90	09/17/2009	Cadet	2009Q3		0.5 U	2.1	0.5 U	0.92	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.8	0.5 U	2 U		8.6	0.5 U	0.5 U	42	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-04i	90	12/15/2009	Cadet	2009Q4		0.5 U	1.1	0.5 U	0.63	0.68	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3	0.5 U	2 U		6.9	0.5 U	0.5 U	23	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-04i	90	03/22/2010	Cadet	2010Q1		0.5 U	0.74	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.1	0.5 U	2 U		8.4	0.5 U	0.5 U	19	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-04i	90	06/15/2010	Cadet	2010Q2		0.5 U	0.73	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3	0.5 U	2 U		7.8	0.5 U	0.5 U	16	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-04i	90	09/27/2010	Cadet	2010Q3		0.5 U	0.61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.6	0.5 U	2 U		8.9	0.5 U	0.5 U	16	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-04i	90	12/08/2010	Cadet	2010Q4		0.5 U	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3	0.5 U	2 U		6.9	0.5 U	0.5 U	14	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-04i	90	03/17/2011	Cadet	2011Q1	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.6	0.5 U	2 U		6.6	0.5 U	0.5 U	12	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-04i	90	03/17/2011	Cadet	2011Q1	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5	0.5 U	2 U		6.5	0.5 U	0.5 U	12	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-04i	90	09/15/2011	Cadet	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.02	1 U	5 U		5.08	0.5 U	0.5 U	8.54	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-04i	90	03/27/2012	Cadet	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.8	1 U	5 U		4.4	0.5 U	0.5 U	8.7	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-04i	90	09/06/2012	Cadet	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	1 U		3.6	0.5 U	0.5 U	7.1	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-04i	90	03/13/2013	Cadet	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5	5 U	1.2	1 U	5 U		4.7	0.5 U	0.5 U	7.4	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-04i	90	09/26/2013	Cadet	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.7	1 U	5 U		2.9	0.5 U	0.5 U	5.3	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-04i	90	03/26/2014	Cadet	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.51	5 U	0.57	1 U	5 U		2.7	0.5 U	0.5 U	4.6	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-04i	90	09/08/2014	Cadet	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.52 J	5 U	0.5 U	1 U	5 U		1.48	0.5 U	0.5 U	3.14	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-04i	90	03/11/2015	Cadet	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.55 J	5 U	0.5 U	1 U	5 U		1.8	0.5 U	0.5 U	3.58	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-04i	90	09/03/2015	Cadet	2015Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.72	0.5 U	0.5 U	3.59	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-04i	90	03/31/2016	Cadet	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.286	0.5 U	1 U	0.5 U	0.627 J	5 U	0.5 U	1 U	1.5 U		1.742	0.5 U	0.5 U	3.193	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-04i	90	09/13/2016	Cadet	2016Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.622 J	5 U	0.5 U	1 U	1.5 U		1.665	0.5 U	0.5 U	3.546	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-04i	90	03/02/2017	Cadet	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.24	0.5 U	0.5 U	2.81	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-04i	90	03/12/2018	Cadet	2018Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U		0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.89	0.5 U	0.5 U	2.47	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-04i	90	03/18/2019	Cadet	2019Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.246 J	0.5 U	1.5 U		1.32	0.5 U	0.2 U	1.61	1 U	0.2 U
b	USA Intermediate Zor	CM-MW-04i	90	03/10/2020	Cadet	2020Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U		1.03	0.5 U	0.2 U	1.01	1 U	0.2 U
b	USA Intermediate Zor	CM-MW-04i	90	03/16/2021	Cadet	2021Q1	DP	0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.2 U	0.5 U	5 U	0.25 U	1.17	0.5 U	0.2 U	1.11	1 U	0.2 U
b	USA Intermediate Zor	CM-MW-04i	90	03/16/2021	Cadet	2021Q1	D	0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.2 U	0.5 U	5 U	0.25 U	1.22	0.5 U	0.2 U	1.19	1 U	0.2 U
b	USA Intermediate Zor	CM-MW-04i	90	03/28/2022	Cadet	2022Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U	0.25 U	0.88	0.5 U	0.2 U	0.98	1 U	0.2 U
a	USA Shallow Zone	CM-MW-04s	22.5	10/20/1999	Cadet	1999Q4	DP		53	10 U	10 U	7.4	10 U	10 U	10 U	10 U		10 U	100 U	10 U	10 U	100 U	11	50 U	10 U		130		10 U	1700	10 U	10 U
a	USA Shallow Zone	CM-MW-04s	22.5	10/20/1999	Cadet	1999Q4	D		55	10 U	10 U	7.2	10 U	10 U	10 U	10 U		10 U	100 U	10 U	10 U	100 U	8.4	50 U	10 U		120		10 U	1600	10 U	10 U
a	USA Shallow Zone	CM-MW-04s	22.5	11/16/1999	Cadet	1999Q4		1 U	37.7	1 U	0.58	4.81	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	5 U	8.41	5 U	0.7	1 U	92.4	1 U	1 U	1200	1 U	1 U
a	USA Shallow Zone	CM-MW-04s	22.5	07/17/2000	Cadet	2000Q3		5 U	22	5 U	5 U	3.6	5 U	5 U	5 U	5 U	5 U	5 U	25 U	5 U	25 U	5 U	8.8	5 U	25 U	5 U	54	5 U	5 U	620	5 U	5 U
a	USA Shallow Zone	CM-MW-04s	22.5	02/08/2001	Cadet	2001Q1			12.1	5 U	5 U	5 U	5 U	5 U	5 U	5 U		5 U	25 U	5 U	25 U	25 U	7.2	5 U	25 U		12.2		5 U	254	5 U	5 U
a	USA Shallow Zone	CM-MW-04s	22.5	05/16/2001	Cadet	2001Q2			6.68	1 U	1 U	1.26	1 U	1 U	1 U	1 U		1 U	2 U	1 U	1 U	10 U	6.34	2 U	10 U		25.7		1 U	273	1 U	1 U
a	USA Shallow Zone	CM-MW-04s	22.5	08/28/2001	Cadet	2001Q3		0.5 U	3.55	0.5 U	0.59	0.76	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	6.98	1 U	5 U		14.4		0.5 U	145	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-04s	22.5	11/08/2001	Cadet	2001Q4		0.5 U	3.97	0.5 U	0.71	1.01	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	8.56	1 U	5 U		22.1		0.5 U	165	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-04s	22.5	01/29/2002	Cadet	2002Q1		0.5 U	2.88	0.5 U	1.03	0.85	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5	5 U	10.9	1 U	5 U		23.2		0.5 U	140	0.5 U	0.5 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
a	USA Shallow Zone	CM-MW-04s	22.5	05/30/2002	Cadet	2002Q2		1 U	3.6	1 U	1.16	1.04	1 U	1 U	1 U	1 U		1 U	2 U	1 U	1.12	10 U	11.4	2 U	10 U		31.4		1 U	156	1 U	1 U
a	USA Shallow Zone	CM-MW-04s	22.5	08/21/2002	Cadet	2002Q3		0.5 U	4.37	0.5 U	0.79	0.82	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	1.63	5 U	9.54	1 U	5 U		36.1		0.5 U	196	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-04s	22.5	11/21/2002	Cadet	2002Q4		1 U	6.16	1 U	1 U	1.2	1 U	1 U	1 U	1 U		1 U	2 U	1 U	1.98	10 U	11.1	2 U	10 U		46.5		1 U	261	1 U	1 U
a	USA Shallow Zone	CM-MW-04s	22.5	02/04/2003	Cadet	2003Q1		1 U	5.22	1 U	1.3	1.2	1 U	1 U	1 U	1 U		1 U	2 U	1 U	1.88	10 U	16.2	2 U	10 U		67.8		1 U	169	1 U	1 U
a	USA Shallow Zone	CM-MW-04s	22.5	05/23/2003	Cadet	2003Q2	DP	5 U	28.3	5 U	5 U	5 U	5 U	5 U	5 U	5 U		5 U	10 U	5 U	5 U	50 U	14.4	10 U	50 U		191		5 U	963	5 U	5 U
a	USA Shallow Zone	CM-MW-04s	22.5	05/23/2003	Cadet	2003Q2	D	5 U	27.7	5 U	5 U	5 U	5 U	5 U	5 U	5 U		5 U	10 U	5 U	5 U	50 U	16.1	10 U	50 U		203		5 U	989	5 U	5 U
a	USA Shallow Zone	CM-MW-04s	22.5	08/08/2003	Cadet	2003Q3		5 U	40.2	5 U	5 U	5 U	5 U	5 U	5 U	5 U		5 U	10 U	5 U	12.8	50 U	13	10 U	50 U		257		5 U	1500	5 U	5 U
a	USA Shallow Zone	CM-MW-04s	22.5	11/10/2003	Cadet	2003Q4		2.5 U	12.6	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 U	2.5 U	2.5 U	25 U	9.3	5 U	25 U		88.8		2.5 U	464	2.5 U	2.5 U
a	USA Shallow Zone	CM-MW-04s	22.5	01/26/2004	Cadet	2004Q1		1 U	9.62	1 U	1 U	1.08	1 U	1 U	1 U	1 U		1 U	2 U	1 U	2.26	10 U	11.9	2 U	10 UJ		100		1 U	379	1 U	1 U
a	USA Shallow Zone	CM-MW-04s	22.5	05/05/2004	Cadet	2004Q2		5 U	11.6	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	25 U	8.4	5 U	25 U	5 U	97.6	5 U	5 U	488	5 U	5 UJ
a	USA Shallow Zone	CM-MW-04s	22.5	08/16/2004	Cadet	2004Q3		1 U	13.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	2 U	1 U	1.58	10 U	5.78	2 U	10 U		85		1 U	389	1 U	1 U
a	USA Shallow Zone	CM-MW-04s	22.5	10/14/2004	Cadet	2004Q4	ASC	0.5 U	7.8 J	0.5 U	0.63	0.51	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.93	5 UJ	6.59	1 U	5 U		48.8		0.5 U	171	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-04s	22.5	10/15/2004	Cadet	2004Q4		0.5 U	8.23	0.5 U	0.69	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	1.01	5 UJ	6.76	1 U	5 U		54		0.5 U	186	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-04s	22.5	11/17/2004	Cadet	2004Q4		0.5 U	6.62	0.5 U	1.04	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.78	5 U	3.97	1 U	5 U		43.1		0.5 U	113	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-04s	22.5	02/02/2005	Cadet	2005Q1		0.5 U	5.23	0.5 U	0.91	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	1.21	1 U	5 U		32		0.5 U	78.4	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-04s	22.5	04/01/2005	Cadet	2005Q2		0.5 U	4.96 J	0.5 U	0.93	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		16.7		0.5 U	32.6	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-04s	22.5	05/26/2005	Cadet	2005Q2		0.5 U	5.13	0.5 U	1.01	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		11.1		0.5 U	18.4	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-04s	22.5	08/24/2005	Cadet	2005Q3		1 U	2.88	1 U	2.87	2.22	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	6.67	1 U	1 U		1 U		1 U	4.05	1 U	1 U
a	USA Shallow Zone	CM-MW-04s	22.5	11/11/2005	Cadet	2005Q4		0.5 U	2.28	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		8.11		0.5 U	12.4	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-04s	22.5	06/05/2006	Cadet	2006Q2		0.5 U	3.7	0.5 U	0.88	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-04s	22.5	09/06/2006	Cadet	2006Q3		0.5 U	1.63	0.5 U	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		3.34	0.5 U	0.5 U	7.37	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-04s	22.5	02/09/2007	Cadet	2007Q1		0.5 U	1.78	0.5 U	0.61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.65	0.5 U	0.5 U	2.91	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-04s	22.5	09/19/2007	Cadet	2007Q3		0.5 U	1.19	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.85	0.5 U	0.5 U	3.66	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-04s	22.5	12/11/2007	Cadet	2007Q4		0.5 UJ	1.6 J	0.5 UJ	0.65 J	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	1 UJ	0.5 UJ	0.5 UJ	5 UJ	0.5 UJ	1 UJ	5 UJ		0.86 J	0.5 UJ	0.5 UJ	1.14 J	0.5 UJ	0.5 UJ
a	USA Shallow Zone	CM-MW-04s	22.5	03/05/2008	Cadet	2008Q1		0.5 U	1.59	0.5 U	0.65	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.33	0.5 U	0.5 U	2.28	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-04s	22.5	06/18/2008	Cadet	2008Q2		0.5 U	1.82	0.5 U	0.67	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5	5 U	0.5 U	1 U	5 U		6.85	0.5 U	0.5 U	9.75	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-04s	22.5	09/18/2008	Cadet	2008Q3		0.5 U	1.4	0.5 U	0.58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		3.5	0.5 U	0.5 U	5.3	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-04s	22.5	12/09/2008	Cadet	2008Q4	DP	0.5 U	0.97	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		3.9	0.5 U	0.5 U	8	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-04s	22.5	12/09/2008	Cadet	2008Q4	D	0.5 U	0.95	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		3.6	0.5 U	0.5 U	7.8	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-04s	22.5	03/30/2009	Cadet	2009Q1		0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.65	0.5 U	0.62	0.5 U	2 U		10	0.5 U	0.5 U	23	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-04s	22.5	06/15/2009	Cadet	2009Q2		0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.72	0.5 U	1.4	0.5 U	2 U		18	0.5 U	0.5 U	36	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-04s	22.5	12/15/2009	Cadet	2009Q4		0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		5.3	0.5 U	0.5 U	5	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-04s	22.5	03/22/2010	Cadet	2010Q1		0.5 U	0.82	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		4	0.5 U	0.5 U	3.1	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-04s	22.5	06/15/2010	Cadet	2010Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	2 U		5.3	0.5 U	0.5 U	13	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-04s	22.5	09/28/2010	Cadet	2010Q3		0.5 U	0.69	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		2.8	0.5 U	0.5 U	2.7	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-04s	22.5	12/08/2010	Cadet	2010Q4		0.5 U	0.72	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		4.1	0.5 U	0.5 U	5.3	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-04s	22.5	03/17/2011	Cadet	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.93	0.5 U	2 U		4.3	0.5 U	0.5 U	9.1	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-04s	22.5	09/19/2011	Cadet	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.55	0.5 U	0.5 U	3.69	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-04s	22.5	03/27/2012	Cadet	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.52 J	5 U	1.1	1 U	5 U		4.2	0.5 U	0.5 U	6.6	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-04s	22.5	09/06/2012	Cadet	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.73	1 U	5 U		2.8	0.5 U	0.5 U	4.5	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-04s	22.5	03/13/2013	Cadet	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.63	1 U	5 U		4.3	0.5 U	0.5 U	5.7	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-04s	22.5	03/26/2014	Cadet	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		3	0.5 U	0.5 U	4.5	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-04s	22.5	03/11/2015	Cadet	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.58	0.5 U	0.5 U	3.6	1 U	0.5 U
a	USA Shallow Zone	CM-MW-04s	22.5	03/31/2016	Cadet	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		2.398	0.5 U	0.5 U	2.415	1 U	0.5 U
a	USA Shallow Zone	CM-MW-04s	22.5	09/30/2016	Cadet	2016Q3	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.335	0.5 U	0.5 U	2.389	1 U	0.5 U
a	USA Shallow Zone	CM-MW-04s	22.5	09/30/2016	Cadet	2016Q3	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.363	0.5 U	0.5 U	1.948	1 U	0.5 U
a	USA Shallow Zone	CM-MW-04s	22.5	03/02/2017	Cadet	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.7	0.5 U	0.5 U	2.31	1 U	0.5 U
c	USA Deep Zone	CM-MW-05d	211.5	07/17/2000	Cadet	2000Q3			3.26	1 U	1.05	1.2	1 U	1 U	1 U	1 U		1 U	5 U	1 U	1 U	1 U	5.54	0.53	1 U		3.36		1 U	17.6	0.62	1 U
c	USA Deep Zone	CM-MW-05d	211.5	02/08/2001	Cadet	2001Q1			4.04	1 U	1.31	1.05	1 U	1 U	1 U	1 U		1 U	5 U	1 U	5 U	5 U	5.4	1 U	5 U		2.53		1 U	15.6	1 U	1 U
c	USA Deep Zone	CM-MW-05d	211.5	05/17/2001	Cadet	2001Q2			4.64	0.5 U	2.21	1.59	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.55	5 U	11.2	1 U	5 U		4.89		0.5 U	31.6	1.31	0.5 U
c	USA Deep Zone	CM-MW-05d	211.5	08/29/2001	Cadet	2001Q3		0.5 U	5.15	0.5 U	2.25	1.94	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	12.1	1 U	5 U		4.11		0.5 U	28.8	1.3	0.5 U
c	USA Deep Zone	CM-MW-05d	211.5	11/08/2001	Cadet	2001Q4		0.5 U	3.2	0.5 U	1.06	0.89	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	1.02	5 U	4.41	1 U	5 U		1.69		0.5 U	11.6	0.61	0.5 U
c	USA Deep Zone	CM-MW-05d	211.5	01/29/2002	Cadet	2002Q1		0.5 U	5.18	0.5 U	2.28	2.36	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	13.3	1 U	5 U		6.09		0.5 U	35.8	1.28	0.5 U
c	USA Deep Zone	CM-MW-05d	211.5	05/30/2002	Cadet	2002Q2		0.5 U	4.64	0.5 U	2.15	1.91	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	11.3	1 U	5 U		4.97		0.5 U	30.4	1.05	0.5 U
c	USA Deep Zone	CM-MW-05d	211.5	08/21/2002	Cadet	2002Q3		0.5 U	3.94	0.5 U	1.92	1.82	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	9.63	1 U	5 U		4.91		0.5 U	29.3	1.04	0.5 U
c	USA Deep Zone	CM-MW-05d	211.5	11/21/2002	Cadet	2002Q4		0.5 U	3.77	0.5 U	1.8	1.73	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	9.14	1 U	5 U		3.94		0.5 U	28.1	0.95	0.5 U
c	USA Deep Zone	CM-MW-05d	211.5	02/04/2003	Cadet	2003Q1		0.5 U	5.05	0.5 U	1.94	2.32	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	11.3	1 U	5 U		6.02		0.5 U	35	1.28	0.5 U
c	USA Deep Zone	CM-MW-05d	211.5	05/26/2003	Cadet	2003Q2		0.5 U	5.53	0.5 U	2.72	2.61	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	13.7	1 U	5 U		6.25		0.5 U	37.9	1.57	0.5 U
c	USA Deep Zone	CM-MW-05d	211.5	08/07/2003	Cadet	2003Q3		0.5 U	4.76	0.5 U	2.27	2.36	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	12	1 U	5 U		5.96		0.5 U	40.2	1.37	0.5 U
c	USA Deep Zone	CM-MW-05d	211.5	11/11/2003	Cadet	2003Q4		0.5 U	3.49	0.5 U	1.71	1.62	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	9.04	1 U	5 U		4.39		0.5 U	25	0.81	0.5 U
c	USA Deep Zone	CM-MW-05d	211.5	01/27/2004	Cadet	2004Q1		0.5 U	4.78	0.5 U	2.09	2.25	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 UJ	11.9	1 U	5 U		5.82		0.5 U	35.8	1.3	0.5 U
c	USA Deep Zone	CM-MW-05d	211.5	05/05/2004	Cadet	2004Q2		1 U	3.62	1 U	1.78	1.46	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	8.97	1 U	5 U	1 U	3.24	1 U	1 U	23.5	1 U	1 UJ
c	USA Deep Zone	CM-MW-05d	211.5	08/17/2004	Cadet	2004Q3		0.5 U	4.13	0.5 U	2.07	1.62 UJ	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	10.5	1 U	5 U		3.98		0.5 U	26.2	0.97	0.5 U
c	USA Deep Zone	CM-MW-05d	211.5	11/15/2004	Cadet	2004Q4		0.5 U	2.99	0.5 U	1.52	1.4	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	7.97	1 U	5 U		3.75		0.5 U	23	0.72	0.5 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
c	USA Deep Zone	CM-MW-05d	211.5	02/02/2005	Cadet	2005Q1		0.5 U	3.58	0.5 U	1.74	2.02	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 UJ	9.91	1 U	5 U		4.76		0.5 U	29.5	1.19	0.5 U
c	USA Deep Zone	CM-MW-05d	211.5	05/20/2005	Cadet	2005Q2		0.5 U	3.94	0.5 U	1.75	1.84	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	8.6	1 U	5 U		3.93		0.5 U	25.3	1.06	0.5 U
c	USA Deep Zone	CM-MW-05d	211.5	08/16/2005	Cadet	2005Q3		1 U	4.25	1 U	2.44	3.09	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	11.9	1 U	1 U		4.73		1 U	34.5	1.37	1 U
c	USA Deep Zone	CM-MW-05d	211.5	11/15/2005	Cadet	2005Q4		0.5 U	4.08	0.5 U	2.12	2	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	10.9	1 U	5 U		3.17		0.5 U	26.2	1.16	0.5 U
c	USA Deep Zone	CM-MW-05d	211.5	06/05/2006	Cadet	2006Q2	DP	0.5 U	3.57	0.5 U	1.73	1.73	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	9.27	1 U	5 U		4.4	0.5 U	0.5 U	28.1	1.02	0.5 U
c	USA Deep Zone	CM-MW-05d	211.5	06/05/2006	Cadet	2006Q2	D	0.5 U	3.09	0.5 U	1.62	1.74	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.99	1 U	5 U		4.18	0.5 U	0.5 U	26.5	0.82	0.5 U
c	USA Deep Zone	CM-MW-05d	211.5	09/11/2006	Cadet	2006Q3		0.5 U	3.62	0.5 U	1.79	2.11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	10.4	1 U	5 U		4.15	0.5 U	0.5 U	30.3	0.95	0.5 U
c	USA Deep Zone	CM-MW-05d	211.5	02/13/2007	Cadet	2007Q1	DP	0.5 U	3.69	0.5 U	2.01	2.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	12.7	1 U	5 U		4.88	0.5 U	0.5 U	35.5	1.34	0.5 U
c	USA Deep Zone	CM-MW-05d	211.5	02/13/2007	Cadet	2007Q1	D	0.5 U	3.64	0.5 U	1.93	2.58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	11.8	1 U	5 U		5.25	0.5 U	0.5 U	36.5	1.41	0.5 U
c	USA Deep Zone	CM-MW-05d	211.5	09/19/2007	Cadet	2007Q3		0.5 U	3.94	0.5 U	2.2	2.35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	12.3	1 U	5 U		4.45	0.5 U	0.5 U	34.2	1.15	0.5 U
c	USA Deep Zone	CM-MW-05d	211.5	09/18/2008	Cadet	2008Q3		0.5 U	3.7	0.5 U	2.4	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	13	0.5 U	2 U		4.4	0.5 U	0.5 U	35	1.4	0.5 U
c	USA Deep Zone	CM-MW-05d	211.5	03/31/2009	Cadet	2009Q1	DP	0.5 U	4.5	0.5 U	2.7	2.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	2 U		3.3	0.62	0.5 U	33	1.1	0.5 U
c	USA Deep Zone	CM-MW-05d	211.5	03/31/2009	Cadet	2009Q1	D	0.5 U	4.5	0.5 U	2.7	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	2 U		3.4	0.77	0.5 U	33	1.2	0.5 U
c	USA Deep Zone	CM-MW-05d	211.5	09/17/2009	Cadet	2009Q3		0.5 U	3.5	0.5 U	2.1	2.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12	0.5 U	2 U		4.7	0.5 U	0.5 U	35	1.3	0.5 U
c	USA Deep Zone	CM-MW-05d	211.5	03/22/2010	Cadet	2010Q1		0.5 U	3	0.5 U	2.1	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	2 U		4	0.5 U	0.5 U	31	0.93	0.5 U
c	USA Deep Zone	CM-MW-05d	211.5	09/28/2010	Cadet	2010Q3		0.5 U	3.2	0.5 U	2.1	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12	0.5 U	2 U		3.6	0.5 U	0.5 U	36	1	0.5 U
c	USA Deep Zone	CM-MW-05d	211.5	03/21/2011	Cadet	2011Q1		0.5 U	2.5	0.5 U	1.9	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	2 U		3.6	0.5 U	0.5 U	32	0.77	0.5 U
c	USA Deep Zone	CM-MW-05d	211.5	09/14/2011	Cadet	2011Q3		0.5 U	2.18	0.5 U	1.47	1.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.25	1 U	5 U		3.78	0.5 U	0.5 U	27.4	0.86	0.5 U
c	USA Deep Zone	CM-MW-05d	211.5	03/27/2012	Cadet	2012Q1		0.5 U	1.7	0.5 U	1.4	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.1	1 U	5 U		2.6	0.5 U	0.5 U	21	0.58 J	0.5 U
c	USA Deep Zone	CM-MW-05d	211.5	09/06/2012	Cadet	2012Q3		0.5 U	2.3	0.5 U	1.7	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	1 U		3.6	0.5 U	0.5 U	27	0.69	0.5 U
c	USA Deep Zone	CM-MW-05d	211.5	03/13/2013	Cadet	2013Q1		0.5 U	2.5	0.5 U	1.8	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	12	1 U	5 U		6	0.5 U	0.5 U	36	1	0.5 U
c	USA Deep Zone	CM-MW-05d	211.5	09/25/2013	Cadet	2013Q3		0.5 U	2.2	0.5 U	1.7	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	10	1 U	5 U		4.4	0.5 U	0.5 U	32	0.97	0.5 U
c	USA Deep Zone	CM-MW-05d	211.5	03/26/2014	Cadet	2014Q1		0.5 U	1.8	0.5 U	1.5	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	9	1 U	5 U		3.4	0.5 U	0.5 U	25	0.54	0.5 U
c	USA Deep Zone	CM-MW-05d	211.5	09/04/2014	Cadet	2014Q3		0.5 U	1.15	0.5 U	1	1.19	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.18	1 U	5 U		1.98	0.5 U	0.5 U	14.37	1 U	0.5 U
c	USA Deep Zone	CM-MW-05d	211.5	03/11/2015	Cadet	2015Q1		0.5 U	2.2	0.5 U	1.9	2.47	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	10.58	1 U	5 U		4.36	0.5 U	0.5 U	34.47	1 U	0.5 U
c	USA Deep Zone	CM-MW-05d	211.5	09/03/2015	Cadet	2015Q3		0.5 U	1.5	0.5 U	1.56	1.77	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.7	1 U	5 U		3.42	0.5 U	0.5 U	27.15	1 U	0.5 U
c	USA Deep Zone	CM-MW-05d	211.5	04/04/2016	Cadet	2016Q1		0.5 U	2.06	0.5 U	1.78	2.263	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	9.904	1 U	1.5 U		5.679	0.5 U	0.5 U	29.878	1.276 J	0.5 U
c	USA Deep Zone	CM-MW-05d	211.5	09/13/2016	Cadet	2016Q3		0.5 U	2.344	0.5 U	1.76	2.225	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	9.339	1 U	1.5 U		5.676	0.5 U	0.5 U	33.639	2 U	0.5 U
c	USA Deep Zone	CM-MW-05d	211.5	03/02/2017	Cadet	2017Q1		0.5 U	1.67	0.5 U	1.67	1.87	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.14	1 U	1.5 U		3.2	0.5 U	0.5 U	26.8	1 U	0.5 U
c	USA Deep Zone	CM-MW-05d	211.5	03/07/2018	Cadet	2018Q1		0.5 U	1.53	0.5 U	1.44	2	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.75	1 U	1.5 U		3.61	0.5 U	0.5 U	27.2	1 U	0.5 U
c	USA Deep Zone	CM-MW-05d	211.5	03/18/2019	Cadet	2019Q1		0.2 U	1.78	0.25 U	1.87	2.23	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	10.7	0.5 U	1.5 U		4.05	0.5 U	0.2 U	30.8	1 U	0.2 U
c	USA Deep Zone	CM-MW-05d	211.5	03/10/2020	Cadet	2020Q1		0.2 U	1.57	0.25 U	1.51	1.9	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	7.43	0.5 U	5 U		2.88	0.5 U	0.2 U	21.7	2 U	0.2 U
c	USA Deep Zone	CM-MW-05d	211.5	03/12/2021	Cadet	2021Q1		0.2 U	1.79	0.25 U	1.75	2.24	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	9.65	0.5 U	5 U	0.25 U	3.75	0.5 U	0.2 U	29.5	1.15 J	0.2 U
c	USA Deep Zone	CM-MW-05d	211.5	03/28/2022	Cadet	2022Q1		0.2 U	1.67	0.25 U	1.85	2.36	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	9.67	0.5 U	5 U	0.25 U	2.81	0.5 U	0.2 U	25.9	1.01 J	0.2 U
b	USA Intermediate Zor	CM-MW-05i	90	11/16/1999	Cadet	1999Q4			4.71	1 U	1.17	1 U	1 U	1 U	1 U	1 U		1 U	5 U	1 U	1 U	5 U	11.1	5 U	1 U		19.4		1 U	161	1 U	1 U
b	USA Intermediate Zor	CM-MW-05i	90	02/08/2001	Cadet	2001Q1			1 U	1 U	1.25	1 U	1 U	1 U	1 U	1 U		1 U	5 U	1 U	5 U	5 U	8.1	1 U	5 U		4.45		1 U	12.5	1 U	1 U
b	USA Intermediate Zor	CM-MW-05i	90	05/16/2001	Cadet	2001Q2			0.57	0.5 U	1.24	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	10.3	1 U	5 U		5.86		0.5 U	11.1	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-05i	90	08/28/2001	Cadet	2001Q3	DP	0.5 U	0.62	0.5 U	1.29	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	11.1	1 U	5 U		6.27		0.5 U	11.3	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-05i	90	08/28/2001	Cadet	2001Q3	D	0.5 U	0.61	0.5 U	1.24	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	11	1 U	5 U		6.04		0.5 U	11	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-05i	90	11/07/2001	Cadet	2001Q4	DP	0.5 U	2.19	0.5 U	1.75	0.87	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	19.8	1 U	5 U		62.3		0.5 U	33	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-05i	90	11/07/2001	Cadet	2001Q4	D	0.5 U	2.23	0.5 U	1.92	0.9	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	21.2	1 U	5 U		54.6		0.5 U	31.6	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-05i	90	01/29/2002	Cadet	2002Q1		0.5 U	1.41	0.5 U	1.76	0.84	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	19.6	1 U	5 U		51.5		0.5 U	25.7	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-05i	90	05/30/2002	Cadet	2002Q2		0.5 U	1.15	0.5 U	1.22	0.54	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	13.6	1 U	5 U		47.2		0.5 U	25	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-05i	90	08/21/2002	Cadet	2002Q3		0.5 U	0.5 U	0.5 U	1.71	0.62	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	17.7	1 U	5 U		44.1		0.5 U	27.4	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-05i	90	11/21/2002	Cadet	2002Q4		0.5 U	0.5 U	0.5 U	1.69	0.63	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	14.6	1 U	5 U		53		0.5 U	30.7	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-05i	90	02/04/2003	Cadet	2003Q1		0.5 U	1.14	0.5 U	1.4	0.64	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	17.2	1 U	5 U		58.4		0.5 U	27.2	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-05i	90	05/26/2003	Cadet	2003Q2		0.5 U	0.69	0.5 U	0.85	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	9.45	1 U	5 U		40.4		0.5 U	16.4	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-05i	90	08/07/2003	Cadet	2003Q3		0.5 U	0.88	0.5 U	1.03	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	13.2	1 U	5 U		46.7		0.5 U	22	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-05i	90	11/11/2003	Cadet	2003Q4		0.5 U	0.86	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	4.34	1 U	5 U		22.9		0.5 U	15.4	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-05i	90	01/27/2004	Cadet	2004Q1		0.5 U	0.76	0.5 U	0.81	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 UJ	10.1	1 U	5 U		33.7		0.5 U	17.6	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-05i	90	05/05/2004	Cadet	2004Q2		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	8.48	1 U	5 U	1 U	21.2	1 U	1 U	16.2	1 U	1 UJ
b	USA Intermediate Zor	CM-MW-05i	90	08/16/2004	Cadet	2004Q3		0.5 U	1.06	0.5 U	0.86	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	8.96	1 U	5 U		28.5		0.5 U	20.3	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-05i	90	11/15/2004	Cadet	2004Q4		0.5 U	0.83	0.5 U	0.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	6.75	1 U	5 U		23.9		0.5 U	17.1	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-05i	90	02/02/2005	Cadet	2005Q1		0.5 U	0.74	0.5 U	0.79	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 UJ	8.82	1 U	5 U		24.5		0.5 U	16.1	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-05i	90	05/20/2005	Cadet	2005Q2		0.5 U	0.87	0.5 U	0.95	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	9.78	1 U	5 U		25.2		0.5 U	16.9	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-05i	90	08/16/2005	Cadet	2005Q3		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	3.21	1 U	1 U		18		1 U	9.74	1 U	1 U
b	USA Intermediate Zor	CM-MW-05i	90	11/15/2005	Cadet	2005Q4		0.5 U	1.53	0.5 U	0.67	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	4.13	1 U	5 U		29		0.5 U	35.2	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-05i	90	06/01/2006	Cadet	2006Q2		0.5 U	0.69	0.5 U	0.99	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	11.9	1 U	5 U		24.1	0.5 U	0.5 U	19.2	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-05i	90	09/08/2006	Cadet	2006Q3		0.5 U	1.18	0.5 U	0.68	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.41	1 U	5 U		12.4	0.5 U	0.5 U	9.36	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-05i	90	02/12/2007	Cadet	2007Q1		0.5 U	0.71	0.5 U	0.65	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.21	1 U	5 U		13.1	0.5 U	0.5 U	13.6	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-05i	90	09/17/2007	Cadet	2007Q3		0.5 U	0.76	0.5 U	0.63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.18	1 U	5 U		11.2	0.5 U	0.5 U	9.73	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-05i	90	03/05/2008	Cadet	2008Q1		0.5 U	0.53	0.5 U	0.58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.46	1 U	5 U		11.2	0.5 U	0.5 U	14.9	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-05i	90	09/18/2008	Cadet	2008Q3		0.5 U	0.5 U	0.5 U	0.56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.2	0.5 U	2 U		11	0.5 U	0.5 U	11	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-05i	90	03/31/2009	Cadet	2009Q1		0.5 U	0.5 U	0.5 U	0.73	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.6	0.5 U	2 U		12	0.5 U	0.5 U	13	0.5 U	0.5 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
b	USA Intermediate Zor	CM-MW-05i	90	06/15/2009	Cadet	2009Q2		0.5 U	0.5 U	0.5 U	0.81	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.6	0.5 U	2 U		15	0.5 U	0.5 U	13	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-05i	90	09/17/2009	Cadet	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	0.5 U	2 U		5.4	0.5 U	0.5 U	5.6	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-05i	90	12/15/2009	Cadet	2009Q4	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	0.5 U	2 U		5.4	0.5 U	0.5 U	3.7	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-05i	90	03/22/2010	Cadet	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.82	0.5 U	2 U		2.8	0.5 U	0.5 U	7.2	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-05i	90	09/28/2010	Cadet	2010Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.53	0.5 U	1.3	0.5 U	2 U		4.7	0.5 U	0.5 U	8.2	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-05i	90	03/21/2011	Cadet	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.51	0.5 U	2 U		2.3	0.5 U	0.5 U	3	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-05i	90	09/14/2011	Cadet	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.52	1 U	5 U		3.37	0.5 U	0.5 U	4.78	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-05i	90	03/27/2012	Cadet	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.2	1 U	5 U		3.7	0.5 U	0.5 U	3.8	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-05i	90	09/06/2012	Cadet	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	1 U		3.8	0.5 U	0.5 U	4.6	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-05i	90	03/13/2013	Cadet	2013Q1	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.56	1 U	5 U		3.3	0.5 U	0.5 U	4.8	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-05i	90	03/13/2013	Cadet	2013Q1	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.64	1 U	5 U		3.2	0.5 U	0.5 U	4.8	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-05i	90	09/25/2013	Cadet	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.7	1 U	5 U		3	0.5 U	0.5 U	5.9	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-05i	90	03/26/2014	Cadet	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.8	1 U	5 U		5.2	0.5 U	0.5 U	4.5	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-05i	90	09/04/2014	Cadet	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.49	0.5 U	0.5 U	1.76	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-05i	90	03/11/2015	Cadet	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.38	1 U	5 U		2.12	0.5 U	0.5 U	1.34	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-05i	90	09/03/2015	Cadet	2015Q3	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.26	0.5 U	0.5 U	1.33	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-05i	90	09/03/2015	Cadet	2015Q3	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.23	0.5 U	0.5 U	1.26	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-05i	90	04/04/2016	Cadet	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	2.712	0.5 U	0.5 U	5 U	0.618	1.173	1.5 U		1.631	0.5 U	0.5 U	0.927	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-05i	90	09/13/2016	Cadet	2016Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		2.186	0.5 U	0.5 U	3.829	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-05i	90	03/02/2017	Cadet	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.53	1 U	1.5 U		2.18	0.5 U	0.5 U	1.61	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-05i	90	03/31/2020	Cadet	2020Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U		1.67	0.5 U	0.2 U	1.33	1 U	0.2 U
a	USA Shallow Zone	CM-MW-05s	20	11/16/1999	Cadet	1999Q4		1 U	143	0.44	0.7	12.8	1 U	1 U	0.41	0.44	1 U	1 U	10 U	1 U	0.63	5 U	11.1	5 U	1 U	0.4	290	1 U	1 U	3300	1 U	1 U
a	USA Shallow Zone	CM-MW-05s	20	07/17/2000	Cadet	2000Q3		20 U	120	20 U	20 U	9.4	20 U	20 U	20 U	20 U	20 U	20 U	100 U	20 U	100 U	20 U	11	20 U	100 U	20 U	330	20 U	20 U	3800	20 U	20 U
a	USA Shallow Zone	CM-MW-05s	20	02/08/2001	Cadet	2001Q1			84	20 U	20 U	20 U	20 U	20 U	20 U	20 U		20 U	100 U	20 U	100 U	100 U	20 U	20 U	100 U		225		20 U	2900	20 U	20 U
a	USA Shallow Zone	CM-MW-05s	20	05/16/2001	Cadet	2001Q2			120	25 U	25 U	25 U	25 U	25 U	25 U	25 U		25 U	50 U	25 U	25 U	250 U	25 U	50 U	250 U		463		25 U	5010	25 U	25 U
a	USA Shallow Zone	CM-MW-05s	20	08/28/2001	Cadet	2001Q3		5 U	39.5	5 U	5 U	5 U	5 U	5 U	5 U	5 U		5 U	10 U	5 U	5 U	50 U	5.2	10 U	50 U		169		5 U	1420	5 U	5 U
a	USA Shallow Zone	CM-MW-05s	20	11/07/2001	Cadet	2001Q4		10 U	61.6	10 U	10 U	10 U	10 U	10 U	10 U	10 U		10 U	20 U	10 U	10 U	100 U	13	20 U	100 U		289		10 U	2020	10 U	10 U
a	USA Shallow Zone	CM-MW-05s	20	01/29/2002	Cadet	2002Q1		25 U	232	25 U	25 U	25 U	25 U	25 U	25 U	25 U		25 U	50 U	25 U	25 U	250 U	25 U	50 U	250 U		890		25 U	2990	25 U	25 U
a	USA Shallow Zone	CM-MW-05s	20	05/30/2002	Cadet	2002Q2		10 U	268	10 U	10 U	10 U	10 U	10 U	10 U	10 U		10 U	20 U	10 U	10 U	100 U	12.8	20 U	100 U		1030		10 U	2600	10 U	10 U
a	USA Shallow Zone	CM-MW-05s	20	08/22/2002	Cadet	2002Q3		5 U	93.4	5 U	5 U	5 U	5 U	5 U	5 U	5 U		5 U	10 U	5 U	5 U	50 U	12.7	10 U	50 U		340		5 U	1960	5 U	5 U
a	USA Shallow Zone	CM-MW-05s	20	11/21/2002	Cadet	2002Q4	DP	2.5 U	41.4	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 U	2.5 U	2.5 U	25 U	4.1	5 U	25 U		216		2.5 U	763	2.5 U	2.5 U
a	USA Shallow Zone	CM-MW-05s	20	11/21/2002	Cadet	2002Q4	D	2.5 U	42.4	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 U	2.5 U	2.5 U	25 U	3.9	5 U	25 U		191		2.5 U	697	2.5 U	2.5 U
a	USA Shallow Zone	CM-MW-05s	20	02/04/2003	Cadet	2003Q1		10 U	79.2	10 U	10 U	10 U	10 U	10 U	10 U	10 U		10 U	20 U	10 U	10 U	100 U	11.8	20 U	100 U		871		10 U	1880	10 U	10 U
a	USA Shallow Zone	CM-MW-05s	20	05/26/2003	Cadet	2003Q2		10 U	162	10 U	10 U	10 U	10 U	10 U	10 U	10 U		10 U	20 U	10 U	10 U	100 U	13.8	20 U	100 U		1180		10 U	2600	10 U	10 U
a	USA Shallow Zone	CM-MW-05s	20	08/08/2003	Cadet	2003Q3		10 U	88.2	10 U	10 U	10 U	10 U	10 U	10 U	10 U		10 U	20 U	10 U	10 U	100 U	10.4	20 U	100 U		480		10 U	1930	10 U	10 U
a	USA Shallow Zone	CM-MW-05s	20	11/10/2003	Cadet	2003Q4		2.5 U	21.8	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 U	2.5 U	2.5 U	25 U	2.9	5 U	25 U		287		2.5 U	522	2.5 U	2.5 U
a	USA Shallow Zone	CM-MW-05s	20	01/27/2004	Cadet	2004Q1		25 U	117	25 U	25 U	25 U	25 U	25 U	25 U	25 U		25 U	50 U	25 U	25 U	250 UJ	25 U	50 U	250 U		1620		25 U	4780	25 U	25 U
a	USA Shallow Zone	CM-MW-05s	20	05/05/2004	Cadet	2004Q2		2 U	11.8	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	10 U	2 U	2 U	10 U	2 U	172	2 U	2 U	220	2 U	2 UJ
a	USA Shallow Zone	CM-MW-05s	20	06/29/2004	Cadet	2004Q2	DP	2.5 U	26	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 U	2.5 U	2.5 U	25 U	3.85	5 U	25 U		344		2.5 U	867	2.5 U	2.5 U
a	USA Shallow Zone	CM-MW-05s	20	06/29/2004	Cadet	2004Q2	D	2.5 U	28.6	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 U	2.5 U	2.5 U	25 U	3.8	5 U	25 U		354		2.5 U	850	2.5 U	2.5 U
a	USA Shallow Zone	CM-MW-05s	20	07/15/2004	Cadet	2004Q3		5 U	28.5	5 U	5 U	5 U	5 U	5 U	5 U	5 U		5 U	10 U	5 U	5 U	50 U	7.2	10 U	50 U		371		5 U	882	5 U	5 U
a	USA Shallow Zone	CM-MW-05s	20	07/27/2004	Cadet	2004Q3		5 U	38.3	5 U	5 U	5 U	5 U	5 U	5 U	5 U		5 U	10 U	5 U	5 U	50 U	5.1	10 U	50 U		496		5 U	1290	5 U	5 U
a	USA Shallow Zone	CM-MW-05s	20	08/10/2004	Cadet	2004Q3		5 U	34	5 U	5 U	5 U	5 U	5 U	5 U	5 U		5 U	10 U	5 U	5 U	50 U	5 U	10 U	50 U		300		5 U	1010	5 U	5 U
a	USA Shallow Zone	CM-MW-05s	20	08/17/2004	Cadet	2004Q3		5 U	35.7	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U		5 U	10 U	5 U	5 U	50 U	5 U	10 U	50 U		374		5 U	947	5 U	5 U
a	USA Shallow Zone	CM-MW-05s	20	09/15/2004	Cadet	2004Q3	DP	2.5 U	17.7	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 U	2.5 U	2.5 U	25 UJ	2.5 U	5 U	25 U		154		2.5 U	454	2.5 U	2.5 U
a	USA Shallow Zone	CM-MW-05s	20	09/15/2004	Cadet	2004Q3	D	2.5 U	17.1	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 U	2.5 U	2.5 U	25 UJ	2.5 U	5 U	25 U		118		2.5 U	411	2.5 U	2.5 U
a	USA Shallow Zone	CM-MW-05s	20	10/01/2004	Cadet	2004Q4		1 U	11.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	2 UJ	1 U	1 U	10 U	1.7	2 U	10 U		90.3		1 U	270	1 U	1 U
a	USA Shallow Zone	CM-MW-05s	20	10/14/2004	Cadet	2004Q4	ASC	2.5 U	22.6	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 U	2.5 U	2.5 U	25 UJ	2.95	5 U	25 U		196		2.5 U	517	2.5 U	2.5 U
a	USA Shallow Zone	CM-MW-05s	20	10/15/2004	Cadet	2004Q4		2.5 U	23.3	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 U	2.5 U	2.5 U	25 UJ	2.75	5 U	25 U		213		2.5 U	553	2.5 U	2.5 U
a	USA Shallow Zone	CM-MW-05s	20	11/15/2004	Cadet	2004Q4		0.5 U	9.06	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.88	5 U	1.19	1 U	5 U		101		0.5 U	160	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-05s	20	01/27/2005	Cadet	2005Q1		0.5 U	5.93 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.92	5 U	1.02	1 U	5 U		73.5		0.5 U	127	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-05s	20	02/02/2005	Cadet	2005Q1		0.5 U	6.23	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.75	5 UJ	1.02	1 U	5 U		89.6		0.5 U	157	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-05s	20	02/25/2005	Cadet	2005Q1		1 U	9.02 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	2 UJ	1 U	1.02	10 U	1.28	2 U	10 U		99.4		1 U	208	1 U	1 U
a	USA Shallow Zone	CM-MW-05s	20	04/01/2005	Cadet	2005Q2		0.5 U	0.92 J	0.5 U	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		13.3		0.5 U	6.32	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-05s	20	05/26/2005	Cadet	2005Q2	DP	0.5 U	0.88	0.5 U	0.58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		13.6		0.5 U	3.2	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-05s	20	05/26/2005	Cadet	2005Q2	D	0.5 U	0.82	0.5 U	0.56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		13.2		0.5 U	3.47	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-05s	20	08/24/2005	Cadet	2005Q3		1 U	4.21	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		53.9		1 U	128 J	1 U	1 U
a	USA Shallow Zone	CM-MW-05s	20	10/28/2005	Cadet	2005Q4		0.5 U	3.27	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		42.1		0.5 U	94.5	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-05s	20	11/11/2005	Cadet	2005Q4		0.5 U	1.44	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.78	5 U	0.5 U	1 U	5 U		19.8		0.5 U	24.3	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-05s	20	06/01/2006	Cadet	2006Q2		0.5 U	1.03	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.69	1 U	5 U		30.6	0.5 U	0.5 U	22.6	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-05s	20	02/09/2007	Cadet	2007Q1		0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		22	0.5 U	0.5 U	35.6	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-05s	20	09/17/2007	Cadet	2007Q3		0.5 U	1.26	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		25.8	0.5 U	0.5 U	44.2	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-05s	20	12/11/2007	Cadet	2007Q4		0.5 U	0.53 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		14.8 J	0.5 U	0.5 U	13.5 J	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-05s	20	02/29/2008	Cadet	2008Q1		0.5 U	0.71	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		18.8	0.5 U	0.5 U	22.7	0.5 U	0.5 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
a	USA Shallow Zone	CM-MW-05s	20	06/18/2008	Cadet	2008Q2		0.5 U	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.8	5 U	0.89	1 U	5 U		17.5	0.5 U	0.5 U	31.4	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-05s	20	09/18/2008	Cadet	2008Q3		0.5 U	0.78	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		19	0.5 U	0.5 U	30	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-05s	20	12/09/2008	Cadet	2008Q4		0.5 U	0.71	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		17	0.5 U	0.5 U	33	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-05s	20	03/31/2009	Cadet	2009Q1		0.5 U	0.78	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.67	0.5 U	0.68	0.5 U	2 U		18	0.5 U	0.5 U	40	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-05s	20	06/15/2009	Cadet	2009Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.74	0.5 U	0.97	0.5 U	2 U		16	0.5 U	0.5 U	34	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-05s	20	12/15/2009	Cadet	2009Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		5.7	0.5 U	0.5 U	10	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-05s	20	03/22/2010	Cadet	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		6.5	0.5 U	0.5 U	8.9	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-05s	20	06/15/2010	Cadet	2010Q2	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.9	0.5 U	0.5 U	2.4	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-05s	20	06/15/2010	Cadet	2010Q2	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		2.1	0.5 U	0.5 U	2.4	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-05s	20	09/28/2010	Cadet	2010Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		5.6	0.5 U	0.5 U	5.7	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-05s	20	12/08/2010	Cadet	2010Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		2.6	0.5 U	0.5 U	3.7	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-05s	20	03/17/2011	Cadet	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.8	0.5 U	0.5 U	2.7	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-05s	20	09/14/2011	Cadet	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		5.46	0.5 U	0.5 U	5.34	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-05s	20	03/27/2012	Cadet	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.6	0.5 U	0.5 U	2	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-05s	20	09/06/2012	Cadet	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		3.7	0.5 U	0.5 U	3.5	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-05s	20	03/13/2013	Cadet	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		3.2	0.5 U	0.5 U	2.7	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-05s	20	09/25/2013	Cadet	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.6	0.5 U	0.5 U	2.3	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-05s	20	03/26/2014	Cadet	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.7	0.5 U	0.5 U	1.5	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-05s	20	03/11/2015	Cadet	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.1	0.5 U	0.5 U	1.5	1 U	0.5 U
a	USA Shallow Zone	CM-MW-05s	20	09/03/2015	Cadet	2015Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.73	0.5 U	0.5 U	1.54	1 U	0.5 U
a	USA Shallow Zone	CM-MW-05s	20	04/04/2016	Cadet	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		2.234	0.5 U	0.5 U	0.978	1 U	0.5 U
a	USA Shallow Zone	CM-MW-05s	20	03/02/2017	Cadet	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.05	0.5 U	0.5 U	0.97	1 U	0.5 U
a	USA Shallow Zone	CM-MW-06s	26.5	06/20/2000	Cadet	2000Q2			47	5 U	5 U	6.9	5 U	5 U	5 U	5 U		5 U	25 U	5 U	5 U	5 U	5.2	5 U	5 U		81		5 U	680	5 U	5 U
a	USA Shallow Zone	CM-MW-06s	26.5	03/02/2001	Cadet	2001Q1			55.1	5 U	5 U	5 U	5 U	5 U	5 U	25 U		5 U	25 U	5 U	25 U	25 U	5 U	5 U	30.7		37.3		5 U	611	5 U	5 U
a	USA Shallow Zone	CM-MW-06s	26.5	08/28/2001	Cadet	2001Q3		2.5 U	49.2	2.5 U	2.5 U	2.95	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 U	2.5 U	2.5 U	25 U	8.55	5 U	25 U		78.5		2.5 U	636	2.5 U	2.5 U
a	USA Shallow Zone	CM-MW-06s	26.5	11/07/2001	Cadet	2001Q4		2.5 U	61.5	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 U	2.5 U	2.5 U	25 U	9.55	5 U	25 U		132		2.5 U	807	2.5 U	2.5 U
a	USA Shallow Zone	CM-MW-06s	26.5	01/30/2002	Cadet	2002Q1	DP	5 U	51.6	5 U	5 U	5 U	5 U	5 U	5 U	5 U		5 U	10 U	5 U	5 U	50 U	10	10 U	50 U		149		5 U	824	5 U	5 U
a	USA Shallow Zone	CM-MW-06s	26.5	01/30/2002	Cadet	2002Q1	D	5 U	52.2	5 U	5 U	5 U	5 U	5 U	5 U	5 U		5 U	10 U	5 U	5 U	50 U	9.9	10 U	50 U		144		5 U	811	5 U	5 U
a	USA Shallow Zone	CM-MW-06s	26.5	05/30/2002	Cadet	2002Q2		2.5 U	34.8	2.5 U	2.5 U	2.65	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 U	2.5 U	2.5 U	25 U	11.7	5 U	25 U		108		2.5 U	552	2.5 U	2.5 U
a	USA Shallow Zone	CM-MW-06s	26.5	08/21/2002	Cadet	2002Q3		2.5 U	32.2	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 U	2.5 U	2.5 U	25 U	12.8	5 U	25 U		103		2.5 U	557	2.5 U	2.5 U
a	USA Shallow Zone	CM-MW-06s	26.5	11/21/2002	Cadet	2002Q4		2.5 U	25.4	2.5 U	2.5 U	3.2	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 U	2.5 U	2.5 U	25 U	12	5 U	25 U		83.4		2.5 U	465	2.5 U	2.5 U
a	USA Shallow Zone	CM-MW-06s	26.5	02/07/2003	Cadet	2003Q1		1 U	19.3	1 U	1.1	1.98	1 U	1 U	1 U	1 U		1 U	2 U	1 U	1.12	10 U	14.3	2 U	10 U		99.4		1 U	363	1 U	1 U
a	USA Shallow Zone	CM-MW-06s	26.5	08/06/2003	Cadet	2003Q3		1 U	15.2	1 U	1 U	1.6	1 U	1 U	1 U	1 U		1 U	2 U	1 U	1.42	10 U	10.3	2 U	10 U		70.2		1 U	296	1 U	1 U
a	USA Shallow Zone	CM-MW-06s	26.5	01/26/2004	Cadet	2004Q1		0.5 U	7.79	0.5 U	0.91	1.2	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	1.13	5 U	10.4	1 U	5 UJ		62.9		0.5 U	169	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-06s	26.5	06/08/2004	Cadet	2004Q2		0.5 U	6.07	0.5 U	0.8	1	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.94	5 U	10.3	1 U	5 U		54.9		0.5 U	114	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-06s	26.5	07/16/2004	Cadet	2004Q3		2 U	2.17	2 U	2 U	2 U	2 U	2 U	2 U	2 U		2 U	2 U	2 U	2 U	10 U	7.31	2 U	10 U		17.8		2 U	36.4	2 U	2 U
a	USA Shallow Zone	CM-MW-06s	26.5	07/27/2004	Cadet	2004Q3		0.5 U	2.41	0.5 U	0.99	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		18		0.5 U	1.37	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-06s	26.5	08/10/2004	Cadet	2004Q3		0.5 U	2.46	0.5 U	0.95	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		17		0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-06s	26.5	08/16/2004	Cadet	2004Q3		0.5 U	2.63	0.5 U	1	0.54	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	6.18	1 U	5 U		22.4		0.5 U	37.4	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-06s	26.5	09/14/2004	Cadet	2004Q3		1 U	2.64	1 U	1.01	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 UJ	1 U	1 U	5 U	1 U	15.6	1 U	1 U	1 U	1 U	1 U
a	USA Shallow Zone	CM-MW-06s	26.5	10/11/2004	Cadet	2004Q4	ASC	0.5 U	2.93	0.5 U	1.02	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		21.2		0.5 U	4.22	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-06s	26.5	10/11/2004	Cadet	2004Q4		0.5 U	2.82	0.5 U	1.04	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		17.6		0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-06s	26.5	11/10/2004	Cadet	2004Q4	ASC	0.5 U	3.58	0.5 U	1.06	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		18.3		0.5 U	0.78	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-06s	26.5	11/15/2004	Cadet	2004Q4		0.5 U	3.22	0.5 U	0.96	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		13.5		0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-06s	26.5	01/24/2005	Cadet	2005Q1	ASC	0.5 U	3.24	0.5 U	1.06	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		21.3		0.5 U	4.83	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-06s	26.5	02/01/2005	Cadet	2005Q1		0.5 U	2.97	0.5 U	0.96	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 UJ	0.5 U	1 U	5 U		18.1		0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-06s	26.5	02/04/2005	Cadet	2005Q1	ASC	0.5 U	3.08	0.5 U	1.01	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		18.7		0.5 U	0.63	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-06s	26.5	02/04/2005	Cadet	2005Q1		0.5 U	3.07	0.5 U	1.04	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 UJ	0.5 U	1 U	5 U		10.6		0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-06s	26.5	02/22/2005	Cadet	2005Q1	ASC	0.5 U	3.41	0.5 U	0.98	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	0.5 U	1 UJ	5 U		15.6		0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-06s	26.5	02/22/2005	Cadet	2005Q1		0.5 U	3.39	0.5 U	0.94	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	0.5 U	1 UJ	5 U		9.86		0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-06s	26.5	03/29/2005	Cadet	2005Q1	ASC	0.5 U	3.35 J	0.5 U	0.93	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		12.8		0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-06s	26.5	05/23/2005	Cadet	2005Q2	ASC	0.5 U	3.81	0.5 U	0.88	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		11.1		0.5 U	1.01	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-06s	26.5	08/24/2005	Cadet	2005Q3	ASC	1 U	2.77	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		10.5		1 U	1 U	1 U	1 U
a	USA Shallow Zone	CM-MW-06s	26.5	11/15/2005	Cadet	2005Q4	ASC	0.5 U	3.09	0.5 U	0.88	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.24		0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-06s	26.5	06/05/2006	Cadet	2006Q2		0.5 U	2.67	0.5 U	0.82	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.28	0.5 U	0.5 U	3.12	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-06s	26.5	09/06/2006	Cadet	2006Q3		0.5 U	1.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		4.11	0.5 U	0.5 U	8.81	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-06s	26.5	02/09/2007	Cadet	2007Q1		0.5 U	1.88	0.5 U	0.56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		3.35	0.5 U	0.5 U	6.11	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-06s	26.5	09/19/2007	Cadet	2007Q3		0.5 U	1.12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		3.8	0.5 U	0.5 U	7.39	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-06s	26.5	12/11/2007	Cadet	2007Q4		0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	1 UJ	0.5 UJ	0.5 UJ	5 UJ	0.5 UJ	1 UJ	5 UJ		0.5 UJ	0.5 UJ	0.5 UJ	0.54 J	0.5 UJ	0.5 UJ
a	USA Shallow Zone	CM-MW-06s	26.5	03/05/2008	Cadet	2008Q1		0.5 U	1.49	0.5 U	0.59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		4.07	0.5 U	0.5 U	5.48	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-06s	26.5	06/18/2008	Cadet	2008Q2		0.5 U	0.96	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.79	5 U	0.5 U	1 U	5 U		3.5	0.5 U	0.5 U	3.23	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-06s	26.5	09/17/2008	Cadet	2008Q3		0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		3.9	0.5 U	0.5 U	5.7	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-06s	26.5	12/08/2008	Cadet	2008Q4		0.5 U	0.68	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.74	0.5 U	0.5 U	0.5 U	2 U		3.1	0.5 U	0.5 U	4.7	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-06s	26.5	03/30/2009	Cadet	2009Q1		0.5 U	0.77	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	0.5 U	0.5 U	2 U		3	0.5 U	0.5 U	4.8	0.5 U	0.5 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
a	USA Shallow Zone	CM-MW-06s	26.5	06/18/2009	Cadet	2009Q2		0.5 U	0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.86	0.5 U	0.5 U	0.5 U	2 U		3.2	0.5 U	0.5 U	5.9	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-06s	26.5	09/16/2009	Cadet	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		3.2	0.5 U	0.5 U	4.9	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-06s	26.5	12/15/2009	Cadet	2009Q4		0.5 U	0.78	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.64	0.5 U	2 U		5.8	0.5 U	0.5 U	14	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-06s	26.5	03/18/2010	Cadet	2010Q1		0.5 U	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.63	0.5 U	1.1	0.5 U	2 U		5.9	0.5 U	0.5 U	16	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-06s	26.5	06/15/2010	Cadet	2010Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	2 U		5.7	0.5 U	0.5 U	16	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-06s	26.5	09/27/2010	Cadet	2010Q3		0.5 U	0.61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.87	0.5 U	1.1	0.5 U	2 U		6	0.5 U	0.5 U	15	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-06s	26.5	12/08/2010	Cadet	2010Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	1.4	0.5 U	2 U		5.1	0.5 U	0.5 U	13	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-06s	26.5	03/17/2011	Cadet	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	2 U		4.7	0.5 U	0.5 U	9.2	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-06s	26.5	06/07/2011	Cadet	2011Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.95	0.5 U	2 U		4.1	0.5 U	0.5 U	9	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-06s	26.5	09/13/2011	Cadet	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.62	5 U	1.14	1 U	5 U		3.54	0.5 U	0.5 U	5.38	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-06s	26.5	12/07/2011	Cadet	2011Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.62	5 U	1.09	1 U	5 U		3.43	0.5 U	0.5 U	4.98	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-06s	26.5	03/28/2012	Cadet	2012Q1	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.62 J	5 U	1.4	1 U	5 U		3.9	0.5 U	0.5 U	6.5	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-06s	26.5	03/28/2012	Cadet	2012Q1	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.63 J	5 U	1.3	1 U	5 U		4.7	0.5 U	0.5 U	7.3	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-06s	26.5	09/06/2012	Cadet	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.72	0.5 U	1 U		3	0.5 U	0.5 U	4.4	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-06s	26.5	03/12/2013	Cadet	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.65	1 U	5 U		3	0.5 U	0.5 U	4	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-06s	26.5	09/25/2013	Cadet	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.7	0.5 U	0.5 U	3.4	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-06s	26.5	03/27/2014	Cadet	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		3	0.5 U	0.5 U	4.2	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-06s	26.5	09/08/2014	Cadet	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.71	0.5 U	0.5 U	2.35	1 U	0.5 U
a	USA Shallow Zone	CM-MW-06s	26.5	03/17/2015	Cadet	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.38	0.5 U	0.5 U	3.04	1 U	0.5 U
a	USA Shallow Zone	CM-MW-06s	26.5	09/23/2015	Cadet	2015Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	1 U	0.5 U	5 U	0.5 U	1 U	5 U		1.77	0.5 U	0.5 U	2.55	1 U	0.5 U
a	USA Shallow Zone	CM-MW-06s	26.5	04/04/2016	Cadet	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		2.31	0.5 U	0.5 U	2.83	1 U	0.5 U
a	USA Shallow Zone	CM-MW-06s	26.5	09/14/2016	Cadet	2016Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.541 J	5 U	0.5 U	1 U	1.5 U		1.854	0.5 U	0.5 U	2.07	1 U	0.5 U
a	USA Shallow Zone	CM-MW-06s	26.5	03/07/2017	Cadet	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 J	5 U	0.5 U	1 U	1.5 U		1.82	0.5 U	0.5 U	2.47	1 U	0.5 U
c	USA Deep Zone	CM-MW-07d	220	08/22/2002	Cadet	2002Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	3.03	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-07d	220	11/21/2002	Cadet	2002Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	3.42	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-07d	220	02/04/2003	Cadet	2003Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	1.86	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-07d	220	05/23/2003	Cadet	2003Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	1.5	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-07d	220	08/07/2003	Cadet	2003Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	1.48	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-07d	220	01/28/2004	Cadet	2004Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 UJ		0.5 U		0.5 U	1.2	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-07d	220	08/17/2004	Cadet	2004Q3		1 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	5 U	1 U	1 U		1 U	1 U	1.01	1 U	1 U
c	USA Deep Zone	CM-MW-07d	220	02/01/2005	Cadet	2005Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 UJ	0.5 U	1 U	5 U		0.5 U		0.5 U	0.69	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-07d	220	06/07/2006	Cadet	2006Q2	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-07d	220	06/07/2006	Cadet	2006Q2	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-07d	220	02/16/2007	Cadet	2007Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-07d	220	03/06/2008	Cadet	2008Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	1.23	0.5 U	0.5 U	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-07d	220	03/30/2009	Cadet	2009Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	1.9	0.5 U	0.88	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-07d	220	09/14/2009	Cadet	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	2.1	0.5 U	0.79	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-07d	220	03/15/2010	Cadet	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	1.3	0.5 U	0.65	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-07d	220	03/21/2011	Cadet	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	1.3	0.5 U	0.51	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-07d	220	03/27/2012	Cadet	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	1.7	0.5 U	0.67 J	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-07d	220	03/11/2013	Cadet	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-07d	220	03/25/2014	Cadet	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-07d	220	03/10/2015	Cadet	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.97 J	0.5 U	0.5 U	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-07i	104	07/25/2002	Cadet	2002Q3		0.5 U	1.19	0.5 U	0.78	0.51	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	5.83	1 U	5 U		6.01		0.5 U	19.1	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-07i	104	08/22/2002	Cadet	2002Q3		0.5 U	0.5 U	0.5 U	0.83	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	3.46	1 U	5 U		4.15		0.5 U	10.6	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-07i	104	11/21/2002	Cadet	2002Q4		0.5 U	0.66	0.5 U	0.78	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	5.21	1 U	5 U		4.23		0.5 U	12.3	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-07i	104	02/03/2003	Cadet	2003Q1		0.5 U	0.67	0.5 U	0.77	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	5.18	1 U	5 U		3.74		0.5 U	12.9	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-07i	104	05/23/2003	Cadet	2003Q2		0.5 U	1.28	0.5 U	0.94	0.62	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	7.88	1 U	5 U		9.98		0.5 U	20.3	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-07i	104	08/06/2003	Cadet	2003Q3		0.5 U	1.16	0.5 U	0.86	0.53	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	7.65	1 U	5 U		8.72		0.5 U	20.6	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-07i	104	01/28/2004	Cadet	2004Q1		0.5 U	1.1	0.5 U	0.86	0.53	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	7.05	1 U	5 UJ		9.17		0.5 U	19.2	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-07i	104	08/17/2004	Cadet	2004Q3		1 U	1.08	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	7.52	1 U	5 U	1 U	8.41	1 U	1 U	18.9	1 U	1 U
b	USA Intermediate Zor	CM-MW-07i	104	11/17/2004	Cadet	2004Q4		0.5 U	1.42 J	0.5 U	0.94	0.56	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	8.27	1 U	5 U		10.4		0.5 U	22.8	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-07i	104	02/01/2005	Cadet	2005Q1	DP	0.5 U	1.18	0.5 U	0.73	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 UJ	7.06	1 U	5 U		13.7		0.5 U	22.5	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-07i	104	02/01/2005	Cadet	2005Q1	D	0.5 U	1.23	0.5 U	0.76	0.54	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	6.98	1 U	5 U		13.5		0.5 U	22.8	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-07i	104	06/06/2005	Cadet	2005Q2		0.5 U	1.22	0.5 U	0.69	0.55	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	6.71	1 U	5 U		17.8		0.5 U	22.9	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-07i	104	08/24/2005	Cadet	2005Q3		1 U	1.18	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	6.48	1 U	1 U		17.4		1 U	22.9	1 U	1 U
b	USA Intermediate Zor	CM-MW-07i	104	11/14/2005	Cadet	2005Q4		0.5 U	1.04	0.5 U	0.67	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	5.23	1 U	5 U		15.4		0.5 U	20.4	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-07i	104	09/08/2006	Cadet	2006Q3		0.5 U	1.57	0.5 U	0.56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.25	1 U	5 U		10.8	0.5 U	0.5 U	18.8	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-07i	104	02/16/2007	Cadet	2007Q1		0.5 U	1.67	0.5 U	0.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.8	1 U	5 U		7.72	0.5 U	0.5 U	15.1	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-07i	104	09/12/2007	Cadet	2007Q3		1 U	1.57 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	3.11 J	1 U	5 U	1 U	10.3 J	1 U	1 U	21.4 J	1 U	1 U
b	USA Intermediate Zor	CM-MW-07i	104	12/12/2007	Cadet	2007Q4		0.5 UJ	1.14 J	0.5 UJ	0.5 J	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	1 UJ	0.5 UJ	0.5 UJ	5 UJ	3.03 J	1 UJ	5 UJ		9.54 J	0.5 UJ	0.5 UJ	18.2 J	0.5 UJ	0.5 UJ
b	USA Intermediate Zor	CM-MW-07i	104	03/06/2008	Cadet	2008Q1		0.5 U	2.13	0.5 U	0.81	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.32	1 U	0.5 U	0.5 U	5 U	2.21	1 U	5 U		8.52	0.5 U	0.5 U	18.8	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-07i	104	09/18/2008	Cadet	2008Q3		0.5 U	1.4	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3	0.5 U	2 U		9.9	0.5 U	0.5 U	21	0.5 U	0.5 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
b	USA Intermediate Zor	CM-MW-07i	104	03/30/2009	Cadet	2009Q1		0.5 U	1.9	0.5 U	0.71	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	2 U		7.9	0.5 U	0.5 U	20	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-07i	104	06/16/2009	Cadet	2009Q2		0.5 U	1.4	0.5 U	0.58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.4	0.5 U	2 U		11	0.5 U	0.5 U	24	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-07i	104	09/14/2009	Cadet	2009Q3		0.5 U	0.88	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.2	0.5 U	2 U		10	0.5 U	0.5 U	20	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-07i	104	12/16/2009	Cadet	2009Q4		0.5 U	1.1	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3	0.5 U	2 U		9.7	0.5 U	0.5 U	20	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-07i	104	03/15/2010	Cadet	2010Q1		0.5 U	0.61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.1	0.5 U	2 U		9.2	0.5 U	0.5 U	16	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-07i	104	09/23/2010	Cadet	2010Q3		0.5 U	0.63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.5 U	2 U		7.2	0.5 U	0.5 U	13	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-07i	104	03/21/2011	Cadet	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	2 U		5.7	0.5 U	0.5 U	12	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-07i	104	09/12/2011	Cadet	2011Q3		0.5 U	0.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.73	1 U	5 U		4.92	0.5 U	0.5 U	9.26	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-07i	104	03/27/2012	Cadet	2012Q1		0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.3	1 U	5 U		4.7	0.5 U	0.5 U	9.2	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-07i	104	09/05/2012	Cadet	2012Q3		0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	1 U		4.4	0.5 U	0.5 U	8.7	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-07i	104	03/11/2013	Cadet	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.1	1 U	5 U		5	0.5 U	0.5 U	8.3	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-07i	104	09/26/2013	Cadet	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.83	1 U	5 U		3.9	0.5 U	0.5 U	5.9	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-07i	104	03/25/2014	Cadet	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.1	1 U	5 U		4.6	0.5 U	0.5 U	7.2	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-07i	104	09/04/2014	Cadet	2014Q3	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.66	1 U	5 U		2.58	0.5 U	0.5 U	4.22	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-07i	104	09/04/2014	Cadet	2014Q3	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.67	1 U	5 U		2.51	0.5 U	0.5 U	4.18	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-07i	104	03/10/2015	Cadet	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.76	1 U	5 U		3.74	0.5 U	0.5 U	6.17	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-07i	104	09/23/2015	Cadet	2015Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.78	1 U	5 U		2.87	0.5 U	0.5 U	5.02	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-07i	104	04/06/2016	Cadet	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.85	1 U	1.5 U		4.727	0.5 U	0.5 U	5.986	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-07i	104	09/15/2016	Cadet	2016Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.55	1 U	1.5 U		2.61	0.5 U	0.5 U	4.13	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-07i	104	03/06/2017	Cadet	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.54	1 U	1.5 U		3.01	0.5 U	0.5 U	4.87	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-07i	104	03/05/2018	Cadet	2018Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U			0.5 U	0.5 U	5 U	0.5 U		1.5 U		1.56	0.5 U	0.5 U	1.95	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-07i	104	04/09/2018	Cadet	2018Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.44	0.5 U	0.5 U	2.12	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-07i	104	03/25/2019	Cadet	2019Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	1.5 U		1.54	0.5 U	0.2 U	1.52	1 U	0.2 U
b	USA Intermediate Zor	CM-MW-07i	104	03/10/2020	Cadet	2020Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U		1.36	0.5 U	0.2 U	1.08	1 U	0.2 U
b	USA Intermediate Zor	CM-MW-07i	104	03/12/2021	Cadet	2021Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.2 U	0.5 U	5 U	0.25 U	1.42	0.5 U	0.2 U	0.968	1 U	0.2 U
b	USA Intermediate Zor	CM-MW-07i	104	03/28/2022	Cadet	2022Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U	0.25 U	1.16	0.5 U	0.2 U	0.9	1 U	0.2 U
a	USA Shallow Zone	CM-MW-07s	34	06/20/2000	Cadet	2000Q2			8.81	1 U	1 U	1.32	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	2.68	1 U	1 U		15.4		1 U	138	1 U	1 U
a	USA Shallow Zone	CM-MW-07s	34	02/09/2001	Cadet	2001Q1			25.4	1 U	1 U	3.56	1 U	1 U	1 U	1 U		1 U	5 U	1 U	5 U	5 U	6.36	1 U	5 U		34.3		1 U	295	1 U	1 U
a	USA Shallow Zone	CM-MW-07s	34	08/29/2001	Cadet	2001Q3		1 U	18.4	1 U	1 U	2.46	1 U	1 U	1 U	1 U		1 U	2 U	1 U	1 U	10 U	6.04	2 U	10 U		35.8		1 U	264	1 U	1 U
a	USA Shallow Zone	CM-MW-07s	34	11/08/2001	Cadet	2001Q4		2.5 U	30.3	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 U	2.5 U	2.5 U	25 U	7.45	5 U	25 U		62.4		2.5 U	437	2.5 U	2.5 U
a	USA Shallow Zone	CM-MW-07s	34	01/30/2002	Cadet	2002Q1		2.5 U	37.4	2.5 U	2.5 U	3.75	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 U	2.5 U	2.5 U	25 U	9.2	5 U	25 U		81.6		2.5 U	541	2.5 U	2.5 U
a	USA Shallow Zone	CM-MW-07s	34	08/23/2002	Cadet	2002Q3		0.5 U	2.59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	1.57	1 U	5 U		10.1		0.5 U	74.8	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-07s	34	11/21/2002	Cadet	2002Q4		2.5 U	32.6	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 U	2.5 U	2.5 U	25 U	8.6	5 U	25 U		65.8		2.5 U	535	2.5 U	2.5 U
a	USA Shallow Zone	CM-MW-07s	34	02/03/2003	Cadet	2003Q1	DP	2.5 U	26.5	2.5 U	2.5 U	2.8	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 U	2.5 U	2.5 U	25 U	12.7	5 U	25 U		90.7		2.5 U	492	2.5 U	2.5 U
a	USA Shallow Zone	CM-MW-07s	34	02/03/2003	Cadet	2003Q1	D	2.5 U	25.8	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 U	2.5 U	2.5 U	25 U	12.4	5 U	25 U		87.9		2.5 U	479	2.5 U	2.5 U
a	USA Shallow Zone	CM-MW-07s	34	05/23/2003	Cadet	2003Q2		2.5 U	23.2	2.5 U	2.5 U	3.15	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 U	2.5 U	2.5 U	25 U	11.4	5 U	25 U		78.2		2.5 U	445	2.5 U	2.5 U
a	USA Shallow Zone	CM-MW-07s	34	08/06/2003	Cadet	2003Q3		1 U	19.2	1 U	1 U	2	1 U	1 U	1 U	1 U		1 U	2 U	1 U	1 U	10 U	8.22	2 U	10 U		60		1 U	365	1 U	1 U
a	USA Shallow Zone	CM-MW-07s	34	11/10/2003	Cadet	2003Q4		1 U	15	1 U	1 U	2.12	1 U	1.16	1 U	1 U		1 U	2 U	1 U	1 U	10 U	10.3	2 U	10 U		60.7		1 U	325	1 U	1 U
a	USA Shallow Zone	CM-MW-07s	34	01/28/2004	Cadet	2004Q1		1 U	15.2	1 U	1.22	2.4	1 U	1 U	1 U	1 U		1 U	2 U	1 U	1 U	10 U	12	2 U	10 UJ		62.9		1 U	324	1 U	1 U
a	USA Shallow Zone	CM-MW-07s	34	05/03/2004	Cadet	2004Q2		2 U	9.48	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	10 U	7.16	2 U	10 U	2 U	41.3	2 U	2 U	216	2 U	2 U
a	USA Shallow Zone	CM-MW-07s	34	08/24/2004	Cadet	2004Q3		2 U	8.92	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	10 U	8.34	2 U	10 U	2 U	46.3	2 U	2 U	224	2 U	2 U
a	USA Shallow Zone	CM-MW-07s	34	09/15/2004	Cadet	2004Q3		1 U	8.18	1 U	1 U	1.54	1 U	1 U	1 U	1 U		1 U	2 U	1 U	1 U	10 UJ	9	2 U	10 U		47.5		1 U	209	1 U	1 U
a	USA Shallow Zone	CM-MW-07s	34	10/14/2004	Cadet	2004Q4	ASC DP	0.5 U	8.99 J	0.5 U	0.91	1.21	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.84	5 UJ	10	1 U	5 U		52.6		0.5 U	200 J	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-07s	34	10/14/2004	Cadet	2004Q4	ASC D	0.5 U	9	0.5 U	0.82	1.17	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.8	5 UJ	9.35	1 U	5 U		53.4		0.5 U	200 J	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-07s	34	10/15/2004	Cadet	2004Q4	DP	0.5 U	8.78	0.5 U	0.9	1.08	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.79	5 UJ	9.79	1 U	5 U		51.7		0.5 U	199	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-07s	34	10/15/2004	Cadet	2004Q4	D	0.5 U	8.79	0.5 U	0.78	1.19	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.78	5 UJ	9.94	1 U	5 U		51.3		0.5 U	197	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-07s	34	11/17/2004	Cadet	2004Q4		0.5 U	6.78	0.5 U	1.16	1.15	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.63	5 U	9.3	1 U	5 U		42.1		0.5 U	147	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-07s	34	02/01/2005	Cadet	2005Q1		0.5 U	3.58	0.5 U	0.84	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 UJ	3.46	1 U	5 U		25.3		0.5 U	64	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-07s	34	04/01/2005	Cadet	2005Q2		0.5 U	3.33 J	0.5 U	0.95	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	1.33	1 U	5 U		16.2		0.5 U	21.3	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-07s	34	05/26/2005	Cadet	2005Q2		0.5 U	3.48	0.5 U	0.93	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.93	1 U	5 U		14.1		0.5 U	18.3	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-07s	34	06/06/2005	Cadet	2005Q2		0.5 U	5.98	0.5 U	0.87	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		27.1		0.5 U	12.7	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-07s	34	08/24/2005	Cadet	2005Q3	ASC	1 U	5.12	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		7.25		1 U	1 U	1 U	1 U
a	USA Shallow Zone	CM-MW-07s	34	11/14/2005	Cadet	2005Q4	ASC	0.5 U	5.25	0.5 U	0.71	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		7.94		0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-07s	34	06/06/2006	Cadet	2006Q2		0.5 U	3.17	0.5 U	0.62	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.82	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-07s	34	09/08/2006	Cadet	2006Q3		0.5 U	2.32	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		4.87	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-07s	34	02/10/2007	Cadet	2007Q1		0.5 U	2.07	0.5 U	0.58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		4.82	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-07s	34	09/12/2007	Cadet	2007Q3		1 U	2.07 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	5 U	1 U	3 J	1 U	1 U	1 U	1 U	1 U
a	USA Shallow Zone	CM-MW-07s	34	12/11/2007	Cadet	2007Q4		0.5 U	2.41	0.5 U	0.59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		6.14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-07s	34	03/06/2008	Cadet	2008Q1		0.5 U	2.21	0.5 U	0.65	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		4.61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-07s	34	06/18/2008	Cadet	2008Q2		0.5 U	2.18	0.5 U	0.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		7.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-07s	34	09/18/2008	Cadet	2008Q3		0.5 U	1.7	0.5 U	0.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		5.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-07s	34	12/08/2008	Cadet	2008Q4		0.5 U	1.8	0.5 U	0.58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		4.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-07s	34	03/30/2009	Cadet	2009Q1		0.5 U	2.2	0.5 U	0.68	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		5.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-07s	34	06/16/2009	Cadet	2009Q2		0.5 U	2.2	0.5 U	0.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		7.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
a	USA Shallow Zone	CM-MW-07s	34	09/14/2009	Cadet	2009Q3		0.5 U	0.96	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		5.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-07s	34	12/16/2009	Cadet	2009Q4		0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		4.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-07s	34	03/15/2010	Cadet	2010Q1		0.5 U	0.76	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		4.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-07s	34	09/23/2010	Cadet	2010Q3		0.5 U	0.58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		2.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-07s	34	03/21/2011	Cadet	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.4	0.5 U	0.5 U	0.93	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-07s	34	09/12/2011	Cadet	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.06	0.5 U	0.5 U	2.89	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-07s	34	03/27/2012	Cadet	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.7	0.5 U	0.5 U	2.5	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-07s	34	09/05/2012	Cadet	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		1.6	0.5 U	0.5 U	2.7	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-07s	34	03/11/2013	Cadet	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1	0.5 U	0.5 U	1.4	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-07s	34	09/26/2013	Cadet	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.86	0.5 U	0.5 U	1.5	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-07s	34	03/25/2014	Cadet	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.92	0.5 U	0.5 U	1.4	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-07s	34	09/17/2014	Cadet	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.79	0.5 U	0.5 U	1.33	1 U	0.5 U
a	USA Shallow Zone	CM-MW-07s	34	03/10/2015	Cadet	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.69	0.5 U	0.5 U	0.98	1 U	0.5 U
a	USA Shallow Zone	CM-MW-07s	34	09/23/2015	Cadet	2015Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.67	0.5 U	0.5 U	1.08	1 U	0.5 U
a	USA Shallow Zone	CM-MW-07s	34	04/06/2016	Cadet	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.68	0.5 U	0.5 U	0.665	1 U	0.5 U
a	USA Shallow Zone	CM-MW-07s	34	09/15/2016	Cadet	2016Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.77	0.5 U	0.5 U	1.02	1 U	0.5 U
a	USA Shallow Zone	CM-MW-07s	34	03/06/2017	Cadet	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.55	0.5 U	0.5 U	0.88	1 U	0.5 U
a	USA Shallow Zone	CM-MW-08s	19	06/20/2000	Cadet	2000Q2			5.2	1 U	1 U	1.1	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	1.18	1 U	1 U		10.2		1 U	84.4	1 U	1 U
a	USA Shallow Zone	CM-MW-08s	19	02/09/2001	Cadet	2001Q1			55.2	1 U	1 U	5.24	1 U	1 U	1 U	1 U		1 U	5 U	1 U	5 U	5 U	4.51	1 U	5 U		91.8		1 U	903	1 U	1 U
a	USA Shallow Zone	CM-MW-08s	19	05/16/2001	Cadet	2001Q2			34	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 U	2.5 U	2.5 U	25 U	3.75	5 U	25 U		88.8		2.5 U	663	2.5 U	2.5 U
a	USA Shallow Zone	CM-MW-08s	19	08/28/2001	Cadet	2001Q3		2.5 U	23.9	2.5 U	2.5 U	2.55	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 U	2.5 U	2.5 U	25 U	4.05	5 U	25 U		57.6		2.5 U	478	2.5 U	2.5 U
a	USA Shallow Zone	CM-MW-08s	19	11/07/2001	Cadet	2001Q4		2.5 U	23.4	2.5 U	2.5 U	2.65	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 U	2.5 U	2.5 U	25 U	4.65	5 U	25 U		61.4		2.5 U	510	2.5 U	2.5 U
a	USA Shallow Zone	CM-MW-08s	19	02/04/2002	Cadet	2002Q1		2.5 U	22.6	2.5 U	2.5 U	2.7	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 U	2.5 U	2.5 U	25 U	6.5	5 U	25 U		59.3		2.5 U	462	2.5 U	2.5 U
a	USA Shallow Zone	CM-MW-08s	19	05/31/2002	Cadet	2002Q2		1 U	14.6	1 U	1 U	2.2	1 U	1 U	1 U	1 U		1 U	2 U	1 U	1 U	10 U	4.42	2 U	10 U		40.3		1 U	312	1 U	1 U
a	USA Shallow Zone	CM-MW-08s	19	08/21/2002	Cadet	2002Q3	DP	0.5 U	2.69	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.71	1 U	5 U		8.55		0.5 U	58.3	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-08s	19	08/21/2002	Cadet	2002Q3	D	0.5 U	9.84	0.5 U	0.59	1.25	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	3.48	1 U	5 U		16.1		0.5 U	169	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-08s	19	11/21/2002	Cadet	2002Q4		0.5 U	6.32	0.5 U	0.5 U	0.95	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	2.28	1 U	5 U		16.7		0.5 U	145	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-08s	19	02/07/2003	Cadet	2003Q1		0.5 U	6.06	0.5 U	0.5 U	1.33	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.74	5 U	3.89	1 U	5 U		25.8		0.5 U	185	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-08s	19	05/26/2003	Cadet	2003Q2		0.5 U	4.72	0.5 U	0.5 U	0.68	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.67	5 U	1.9	1 U	5 U		17.1		0.5 U	113	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-08s	19	08/11/2003	Cadet	2003Q3		0.5 U	2.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		7.34		0.5 U	44.8	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-08s	19	11/10/2003	Cadet	2003Q4		0.5 U	1.85	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.85	1 U	5 U		6.26		0.5 U	45	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-08s	19	01/27/2004	Cadet	2004Q1		0.5 U	3.24	0.5 U	0.5 U	0.86	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.83	5 UJ	1.6	1 U	5 U		15		0.5 U	124	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-08s	19	05/03/2004	Cadet	2004Q2		1 U	1.64	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	5 U	1 U	6.15	1 U	1 U	39.2	1 U	1 U
a	USA Shallow Zone	CM-MW-08s	19	08/23/2004	Cadet	2004Q3		0.5 U	1.34	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.89	1 U	5 U		5.05		0.5 U	39	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-08s	19	11/16/2004	Cadet	2004Q4	DP	0.5 U	1.49	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.68	5 U	1.73	1 U	5 U		9.73		0.5 U	61.4	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-08s	19	11/16/2004	Cadet	2004Q4	D	0.5 U	1.62	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.76	5 U	1.78	1 U	5 U		10.7		0.5 U	63.9	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-08s	19	02/01/2005	Cadet	2005Q1		0.5 U	1.29	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.67	5 UJ	1.21	1 U	5 U		9.72		0.5 U	49.3	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-08s	19	05/20/2005	Cadet	2005Q2		0.5 U	0.99	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5	5 U	0.54	1 U	5 U		7.59		0.5 U	19.4	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-08s	19	08/16/2005	Cadet	2005Q3		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		2.91		1 U	13.5	1 U	1 U
a	USA Shallow Zone	CM-MW-08s	19	11/15/2005	Cadet	2005Q4		0.5 U	0.95	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.71	5 U	0.5 U	1 U	5 U		4.1		0.5 U	11.2	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-08s	19	06/05/2006	Cadet	2006Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		3.53	0.5 U	0.5 U	13.2	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-08s	19	09/08/2006	Cadet	2006Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.27	0.5 U	0.5 U	6.91	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-08s	19	02/09/2007	Cadet	2007Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.97	0.5 U	0.5 U	4.25	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-08s	19	03/05/2008	Cadet	2008Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.17	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.44	0.5 U	0.5 U	2.69	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-08s	19	09/17/2008	Cadet	2008Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		2	0.5 U	0.5 U	5.4	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-08s	19	04/01/2009	Cadet	2009Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		3.2	0.5 U	0.5 U	11	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-08s	19	06/18/2009	Cadet	2009Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		2.6	0.5 U	0.5 U	9.5	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-08s	19	12/16/2009	Cadet	2009Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		2.5	0.5 U	0.5 U	12	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-08s	19	03/18/2010	Cadet	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.4	0.5 U	0.5 U	3.5	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-08s	19	09/28/2010	Cadet	2010Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.1	0.5 U	0.5 U	2.4	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-08s	19	03/17/2011	Cadet	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.73	0.5 U	0.5 U	1.9	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-08s	19	09/13/2011	Cadet	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.57	0.5 U	0.5 U	0.96	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-08s	19	03/27/2012	Cadet	2012Q1	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.52 J	0.5 U	0.5 U	1.2	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-08s	19	03/27/2012	Cadet	2012Q1	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.53 J	0.5 U	0.5 U	1.2	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-08s	19	09/06/2012	Cadet	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.51	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-08s	19	03/12/2013	Cadet	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-08s	19	03/26/2014	Cadet	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-08s	19	03/19/2015	Cadet	2015Q1	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
a	USA Shallow Zone	CM-MW-08s	19	03/19/2015	Cadet	2015Q1	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
a	USA Shallow Zone	CM-MW-08s	19	04/07/2016	Cadet	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
a	USA Shallow Zone	CM-MW-08s	19	03/10/2017	Cadet	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
a	USA Shallow Zone	CM-MW-09s	15	06/20/2000	Cadet	2000Q2			1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U		1 U	1 U	1 U	1 U
a	USA Shallow Zone	CM-MW-09s	15	02/07/2001	Cadet	2001Q1			1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	5 U	1 U	5 U	5 U	1 U	1 U	5 U		1 U		1 U	1.01	1 U	1 U
a	USA Shallow Zone	CM-MW-09s	15	08/28/2001	Cadet	2001Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
a	USA Shallow Zone	CM-MW-09s	15	11/07/2001	Cadet	2001Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.53	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-09s	15	02/04/2002	Cadet	2002Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-09s	15	05/29/2002	Cadet	2002Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-09s	15	08/21/2002	Cadet	2002Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-09s	15	11/22/2002	Cadet	2002Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-09s	15	05/26/2003	Cadet	2003Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-09s	15	11/12/2003	Cadet	2003Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-09s	15	05/04/2004	Cadet	2004Q2		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
a	USA Shallow Zone	CM-MW-09s	15	11/16/2004	Cadet	2004Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-09s	15	02/01/2005	Cadet	2005Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-09s	15	05/17/2005	Cadet	2005Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.9		0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-09s	15	08/16/2005	Cadet	2005Q3		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U		1 U	1 U	1 U	1 U
a	USA Shallow Zone	CM-MW-09s	15	11/14/2005	Cadet	2005Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-09s	15	06/06/2006	Cadet	2006Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-09s	15	09/09/2006	Cadet	2006Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-09s	15	02/12/2007	Cadet	2007Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-09s	15	03/03/2008	Cadet	2008Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-09s	15	04/01/2009	Cadet	2009Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-09s	15	09/18/2009	Cadet	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-09s	15	03/18/2010	Cadet	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-09s	15	03/22/2011	Cadet	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-09s	15	03/26/2012	Cadet	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-09s	15	03/12/2013	Cadet	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-09s	15	03/28/2014	Cadet	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-09s	15	03/19/2015	Cadet	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
d	TGA	CM-MW-10d	225	12/14/2000	Cadet	2000Q4			1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	5 U	1 U	5 U	1 U	1 U	1 U	5 U		1 U		1 U	1 U	1 U	1 U
d	TGA	CM-MW-10d	225	02/08/2001	Cadet	2001Q1			1 U	1 U	1 U	1 U	50 U	1 U	50 U	1 U		1 U	5 U	1 U	5 U	5 U	1 U	1 U	5 U		1 U		1 U	4.69	1 U	1 U
d	TGA	CM-MW-10d	225	08/30/2001	Cadet	2001Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	CM-MW-10d	225	11/08/2001	Cadet	2001Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	CM-MW-10d	225	02/04/2002	Cadet	2002Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	CM-MW-10d	225	08/21/2002	Cadet	2002Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	CM-MW-10d	225	02/03/2003	Cadet	2003Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	CM-MW-10d	225	01/28/2004	Cadet	2004Q1		0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ		0.5 UJ	1 UJ	0.5 UJ	0.5 UJ	5 UJ	0.5 UJ	1 UJ	5 UJ		0.5 UJ		0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ
d	TGA	CM-MW-10d	225	08/17/2004	Cadet	2004Q3		1 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
d	TGA	CM-MW-10d	225	11/16/2004	Cadet	2004Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	CM-MW-10d	225	02/01/2005	Cadet	2005Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 UJ	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	CM-MW-10d	225	06/06/2006	Cadet	2006Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	CM-MW-10d	225	02/15/2007	Cadet	2007Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	CM-MW-10d	225	03/10/2008	Cadet	2008Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	CM-MW-10d	225	03/23/2009	Cadet	2009Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	CM-MW-10d	225	03/17/2010	Cadet	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	CM-MW-10d	225	03/16/2011	Cadet	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	CM-MW-10d	225	03/27/2012	Cadet	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	CM-MW-10d	225	03/07/2013	Cadet	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	CM-MW-10d	225	03/25/2014	Cadet	2014Q1	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	CM-MW-10d	225	03/25/2014	Cadet	2014Q1	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	CM-MW-10d	225	03/10/2015	Cadet	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
a	USA Shallow Zone	CM-MW-10s	54	11/10/2000	Cadet	2000Q4			1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	5 U	1 U	5 U	1 U	1 U	1 U	5 U		2.23		1 U	2.53	1 U	1 U
a	USA Shallow Zone	CM-MW-10s	54	12/14/2000	Cadet	2000Q4			1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	5 U	1 U	5 U	1 U	1 U	1 U	5 U		1.97		1 U	3.5	1 U	1 U
a	USA Shallow Zone	CM-MW-10s	54	02/09/2001	Cadet	2001Q1			1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	5 U	1 U	5 U	5 U	1 U	1 U	5 U		2.28		1 U	13.3	1 U	1 U
a	USA Shallow Zone	CM-MW-10s	54	08/29/2001	Cadet	2001Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.17		0.5 U	3.09	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-10s	54	11/08/2001	Cadet	2001Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.63		0.5 U	2.74	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-10s	54	02/04/2002	Cadet	2002Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.6	1 U	5 U		1.27		0.5 U	2.34	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-10s	54	05/29/2002	Cadet	2002Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.68	1 U	5 U		1.23		0.5 U	2.33	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-10s	54	08/21/2002	Cadet	2002Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.37		0.5 U	2.76	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-10s	54	11/21/2002	Cadet	2002Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-10s	54	02/03/2003	Cadet	2003Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.71		0.5 U	2.82	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-10s	54	05/23/2003	Cadet	2003Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.62	1 U	5 U		1.56		0.5 U	2.8	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-10s	54	08/08/2003	Cadet	2003Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.51		0.5 U	3.01	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-10s	54	11/10/2003	Cadet	2003Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.64		0.5 U	3.01	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-10s	54	01/28/2004	Cadet	2004Q1		0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ		0.5 UJ	1 UJ	0.5 UJ	0.5 UJ	5 UJ	0.82 J	1 UJ	5 UJ		1.95 J		0.5 UJ	3.43 J	0.5 UJ	0.5 UJ
a	USA Shallow Zone	CM-MW-10s	54	05/04/2004	Cadet	2004Q2		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	5 U	1 U	1.77	1 U	1 U	2.95	1 U	1 U
a	USA Shallow Zone	CM-MW-10s	54	08/17/2004	Cadet	2004Q3		1 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	5 U	1 U	1.68	1 U	1 U	2.59	1 U	1 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
a	USA Shallow Zone	CM-MW-10s	54	11/16/2004	Cadet	2004Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	0.65	1 U	5 U		1.77		0.5 U	3.23	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-10s	54	02/01/2005	Cadet	2005Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 UJ	0.5 U	1 U	5 U		1.54		0.5 U	2.57	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-10s	54	02/15/2007	Cadet	2007Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.28	0.5 U	0.5 U	1.71	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-10s	54	02/27/2008	Cadet	2008Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.34	0.5 U	0.5 U	1.91	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-10s	54	03/23/2009	Cadet	2009Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.1	0.5 U	0.5 U	1.7	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-10s	54	09/14/2009	Cadet	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.3	0.5 U	0.5 U	1.5	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-10s	54	03/17/2010	Cadet	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.3	0.5 U	0.5 U	1.7	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-10s	54	03/16/2011	Cadet	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.4	0.5 U	0.5 U	1.9	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-10s	54	03/27/2012	Cadet	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.3	0.5 U	0.5 U	1.1	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-10s	54	03/07/2013	Cadet	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.74	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-10s	54	03/25/2014	Cadet	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.76	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-10s	54	03/10/2015	Cadet	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.68	0.5 U	0.5 U	0.5 U	1 U	0.5 U
a	USA Shallow Zone	CM-MW-10s	54	04/05/2016	Cadet	2016Q1	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.861	0.5 U	0.5 U	0.5 U	1 U	0.5 U
a	USA Shallow Zone	CM-MW-10s	54	04/05/2016	Cadet	2016Q1	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.873	0.5 U	0.5 U	0.5 U	1 U	0.5 U
a	USA Shallow Zone	CM-MW-10s	54	03/06/2017	Cadet	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.87	0.5 U	0.5 U	0.5 U	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-15s	52	08/23/2002	Cadet	2002Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	12.2	5 U	3.96	1 U	5 U		4.45		0.5 U	6.51	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-15s	52	11/22/2002	Cadet	2002Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	9.8	5 U	2.11	1 U	5 U		3.46		0.5 U	5.49	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-15s	52	02/05/2003	Cadet	2003Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	11.2	5 U	3.74	1 U	5 U		4.86		0.5 U	7.26	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-15s	52	05/26/2003	Cadet	2003Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	11.4	5 U	0.87	1 U	5 U		2.24		0.5 U	2.15	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-15s	52	08/08/2003	Cadet	2003Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	5.36	5 U	0.5 U	1 U	5 U		1.4		0.5 U	1.78	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-15s	52	11/13/2003	Cadet	2003Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	3.53	5 U	0.5 U	1 U	5 U		1.31		0.5 U	1.44	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-15s	52	01/30/2004	Cadet	2004Q1		0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	5.49	5 U	0.75	1 U	5 UJ		1.87		0.5 U	2.14	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-15s	52	05/05/2004	Cadet	2004Q2	DP	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.28	5 U	1 U	1 U	5 U	1 U	1.15	1 U	1 U	2.39	1 U	1 UJ
b	USA Intermediate Zor	CM-MW-15s	52	05/05/2004	Cadet	2004Q2	D	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.17	5 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	2.17	1 U	1 UJ
b	USA Intermediate Zor	CM-MW-15s	52	08/18/2004	Cadet	2004Q3	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	2.33	5 U	0.5 U	1 U	5 U		2.5		0.5 U	19.9	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-15s	52	08/18/2004	Cadet	2004Q3	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	2.34	5 U	0.5 U	1 U	5 U		2.51		0.5 U	20.5	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-15s	52	11/16/2004	Cadet	2004Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	2.07	5 U	0.5 U	1 U	5 U		3.34		0.5 U	23.5	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-15s	52	02/01/2005	Cadet	2005Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	2.78	5 U	0.73	1 U	5 U		4.02		0.5 U	24.1	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-15s	52	05/17/2005	Cadet	2005Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	2.3	5 U	0.62	1 U	5 U		4.35		0.5 U	24.5	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-15s	52	08/19/2005	Cadet	2005Q3		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1.67	1 U	1 U	1 U	1 U		5.57		1 U	33.1	1 U	1 U
b	USA Intermediate Zor	CM-MW-15s	52	11/15/2005	Cadet	2005Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	1.96	5 U	0.75	1 U	5 U		7.7		0.5 U	46.6	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-15s	52	06/07/2006	Cadet	2006Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	2.69	5 U	0.62	1 U	5 U		5.84	0.5 U	0.5 U	24.5	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-15s	52	09/09/2006	Cadet	2006Q3	DP	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1.45	5 U	1	1 U	5 U		12	0.5 U	0.5 U	53.6	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-15s	52	09/09/2006	Cadet	2006Q3	D	0.5 U	0.63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1.61	5 U	1.09	1 U	5 U		12.9	0.5 U	0.5 U	57.3	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-15s	52	02/13/2007	Cadet	2007Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.61	5 U	0.5 U	1 U	5 U		4.83	0.5 U	0.5 U	19.1	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-15s	52	05/24/2007	Cadet	2007Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1.53 UB	5 U	0.82	1 U	5 U		8.24	0.5 U	0.5 U	31.1	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-15s	52	09/13/2007	Cadet	2007Q3		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	5 U	1 U	5.63	1 U	1 U	23.4	1 U	1 U
b	USA Intermediate Zor	CM-MW-15s	52	02/28/2008	Cadet	2008Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.9	1 U	0.5 U	12.8	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-15s	52	09/19/2008	Cadet	2008Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	0.5 U	0.5 U	0.73	0.5 U	0.5 U	0.5 U	2 U	2 U	3.4	0.5 U	0.5 U	14	0.5 U	
b	USA Intermediate Zor	CM-MW-15s	52	04/01/2009	Cadet	2009Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.57	0.5 U	0.5 U	0.5 U	2 U		2.5	0.5 U	0.5 U	7.4	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-15s	52	09/18/2009	Cadet	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.98	0.5 U	0.99	0.5 U	2 U		4.8	0.5 U	0.5 U	12	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-15s	52	03/18/2010	Cadet	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		2.2	0.5 U	0.5 U	3.9	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-15s	52	09/28/2010	Cadet	2010Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.68	0.5 U	0.5 U	3.7	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-15s	52	03/22/2011	Cadet	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.3	0.5 U	0.5 U	0.95	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-15s	52	09/19/2011	Cadet	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.72	0.5 U	0.5 U	0.66	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-15s	52	03/28/2012	Cadet	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.2	0.5 U	0.5 U	0.92 J	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-15s	52	09/11/2012	Cadet	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.7	0.5 U	0.5 U	0.67	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-15s	52	03/18/2013	Cadet	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-15s	52	09/26/2013	Cadet	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-15s	52	03/28/2014	Cadet	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-15s	52	09/12/2014	Cadet	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-15s	52	03/20/2015	Cadet	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.55	0.5 U	0.5 U	0.5 U	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-15s	52	09/25/2015	Cadet	2015Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-15s	52	04/08/2016	Cadet	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-15s	52	03/10/2017	Cadet	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.66	0.5 U	0.5 U	0.5 U	1 U	0.5 U
a	USA Shallow Zone	CM-MW-16s	25.5	08/23/2002	Cadet	2002Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-16s	25.5	11/22/2002	Cadet	2002Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-16s	25.5	02/05/2003	Cadet	2003Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-16s	25.5	05/26/2003	Cadet	2003Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-16s	25.5	01/30/2004	Cadet	2004Q1		0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 UJ		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-16s	25.5	08/18/2004	Cadet	2004Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-16s	25.5	11/16/2004	Cadet	2004Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-17i	90	07/18/2002	Cadet	2002Q3		0.5 U	1.29	0.5 U	1.15	0.58	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	14.3	1 U	5 U		53.2		0.5 U	23.8	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-17i	90	08/23/2002	Cadet	2002Q3		0.5 U	0.88	0.5 U	0.61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	7.5	1 U	5 U		30		0.5 U	18	0.5 U	0.5 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
b	USA Intermediate Zor	CM-MW-17i	90	11/19/2002	Cadet	2002Q4		0.5 U	0.81	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.9	5 U	5.25	1 U	5 U		21.8		0.5 U	15.8	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-17i	90	02/06/2003	Cadet	2003Q1		0.5 U	0.81	0.5 U	0.77	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	10.3	1 U	5 U		40.8		0.5 U	19.3	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-17i	90	05/27/2003	Cadet	2003Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	1.39	1 U	5 U		5.6		0.5 U	5.6	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-17i	90	08/08/2003	Cadet	2003Q3		0.5 U	1.45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.59	5 U	1.45	1 U	5 U		6.72		0.5 U	29.1	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-17i	90	01/30/2004	Cadet	2004Q1	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	4.19	1 U	5 UJ		15.2		0.5 U	9.65	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-17i	90	01/30/2004	Cadet	2004Q1	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	4.11	1 U	5 U		15.6		0.5 U	9.86	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-17i	90	08/20/2004	Cadet	2004Q3		0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	1.87	1 U	5 U		7.1		0.5 U	16.4	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-17i	90	11/18/2004	Cadet	2004Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 UJ	3.44	1 U	5 U		9.96		0.5 U	8.52	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-17i	90	02/03/2005	Cadet	2005Q1		0.5 U	0.5	0.5 U	0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	6.54	1 U	5 U		18.4		0.5 U	13.1	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-17i	90	06/09/2005	Cadet	2005Q2		0.5 U	0.6	0.5 U	0.59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	8.23	1 U	5 U		24.6		0.5 U	15.4	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-17i	90	07/15/2005	Cadet	2005Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	3.89	1 U	5 U		11.4		0.5 U	10.9	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-17i	90	08/23/2005	Cadet	2005Q3		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	2.32	1 U	1 U		7.79		1 U	10.1	1 U	1 U
b	USA Intermediate Zor	CM-MW-17i	90	09/21/2005	Cadet	2005Q3	ASC	0.5 U	0.65	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	1.93	1 U	5 U		7.57		0.5 U	16.4	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-17i	90	09/21/2005	Cadet	2005Q3		0.5 U	0.62	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	1.97	1 U	5 U		7.61		0.5 U	16.3	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-17i	90	09/14/2007	Cadet	2007Q3	DP	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1.49 J	1 U	5 U	1 U	5.87 J	1 U	1 U	14.9 J	1 U	1 U
b	USA Intermediate Zor	CM-MW-17i	90	09/14/2007	Cadet	2007Q3	D	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1.6 J	1 U	5 U	1 U	6.23 J	1 U	1 U	15.4 J	1 U	1 U
b	USA Intermediate Zor	CM-MW-17i	90	02/29/2008	Cadet	2008Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.95	1 U	5 U		5.41	0.5 U	0.5 U	6.82	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-17i	90	09/19/2008	Cadet	2008Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.4	0.5 U	2 U	2 U	8.9	0.5 U	0.5 U	10	0.5 U	
b	USA Intermediate Zor	CM-MW-17i	90	04/02/2009	Cadet	2009Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.9	0.5 U	2 U		7.8	0.5 U	0.5 U	5.3	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-17i	90	06/22/2009	Cadet	2009Q2		0.5 U	0.5 U	0.5 U	0.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.8	0.5 U	2 U		17	0.5 U	0.5 U	12	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-17i	90	09/22/2009	Cadet	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	2 U		4.9	0.5 U	0.5 U	3.2	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-17i	90	12/17/2009	Cadet	2009Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	2 U		3.5	0.5 U	0.5 U	2.1	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-17i	90	03/19/2010	Cadet	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.66	0.5 U	2 U		2.7	0.5 U	0.5 U	3.8	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-17i	90	09/24/2010	Cadet	2010Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.9	0.5 U	0.5 U	3.6	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-17i	90	03/18/2011	Cadet	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.9	0.5 U	0.5 U	1.2	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-17i	90	09/16/2011	Cadet	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.57	0.5 U	0.5 U	2.41	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-17i	90	03/23/2012	Cadet	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.66 J	1 U	5 U		2	0.5 U	0.5 U	1.1	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-17i	90	09/07/2012	Cadet	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		1.5	0.5 U	0.5 U	2.2	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-17i	90	03/15/2013	Cadet	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.3	0.5 U	0.5 U	2.3	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-17i	90	09/20/2013	Cadet	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.1	0.5 U	0.5 U	1.1	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-17i	90	03/28/2014	Cadet	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.4	0.5 U	0.5 U	0.8	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-17i	90	09/05/2014	Cadet	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.49	0.5 U	0.5 U	1.86	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-17i	90	03/06/2015	Cadet	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.96	0.5 U	0.5 U	0.96	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-17i	90	09/04/2015	Cadet	2015Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.84	0.5 U	0.5 U	0.5 U	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-17i	90	04/08/2016	Cadet	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.13	0.5 U	0.5 U	1.5	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-17i	90	03/10/2017	Cadet	2017Q1	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.09	0.5 U	0.5 U	0.81	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-17i	90	03/10/2017	Cadet	2017Q1	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.29	0.5 U	0.5 U	0.88	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-17i	90	03/09/2018	Cadet	2018Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U		0.5 U	0.5 U	5 U	0.5 U		1.5 U		1.16	0.5 U	0.5 U	1.24	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-17i	90	03/15/2019	Cadet	2019Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	1.5 U		0.842	0.5 U	0.2 U	0.913	1 U	0.2 U
b	USA Intermediate Zor	CM-MW-17i	90	03/12/2021	Cadet	2021Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.2 U	0.5 U	5 U	0.25 U	1.13	0.5 U	0.2 U	1.09	1 U	0.2 U
b	USA Intermediate Zor	CM-MW-17i	90	03/25/2022	Cadet	2022Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U	0.25 U	1.46	0.5 U	0.2 U	1.03	1 U	0.2 U
c	USA Deep Zone	CM-MW-18d	193.5	09/11/2002	Cadet	2002Q3		0.5 U	1.75	0.5 U	0.66	0.62	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	2.26	1 U	5 U		0.88		0.5 U	7.15	0.55	0.5 U
c	USA Deep Zone	CM-MW-18d	193.5	11/26/2002	Cadet	2002Q4		0.5 U	2.1	0.5 U	0.82	0.9	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	2.71	1 U	5 U		2.17		0.5 U	13.3	0.67	0.5 U
c	USA Deep Zone	CM-MW-18d	193.5	02/05/2003	Cadet	2003Q1		0.5 U	1.8	0.5 U	0.67	0.92	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	2.59	1 U	5 U		1.75		0.5 U	11.7	0.58	0.5 U
c	USA Deep Zone	CM-MW-18d	193.5	05/20/2003	Cadet	2003Q2		0.5 U	1.6	0.5 U	0.78	0.77	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	2.49	1 U	5 U		1.57		0.5 U	11.8	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-18d	193.5	08/08/2003	Cadet	2003Q3		0.5 U	1.84	0.5 U	0.77	0.86	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	2.51	1 U	5 U		1.85		0.5 U	14.5	0.53	0.5 U
c	USA Deep Zone	CM-MW-18d	193.5	01/26/2004	Cadet	2004Q1	DP	0.5 U	1.65	0.5 U	0.61	0.75	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	2.1	1 U	5 UJ		1.83		0.5 U	11.7	0.52	0.5 U
c	USA Deep Zone	CM-MW-18d	193.5	01/26/2004	Cadet	2004Q1	D	0.5 U	1.69	0.5 U	0.64	0.76	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	2.09	1 U	5 U		1.87		0.5 U	11.6	0.55	0.5 U
c	USA Deep Zone	CM-MW-18d	193.5	08/23/2004	Cadet	2004Q3		1 U	1.35	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1.97	1 U	5 U	1 U	1.63	1 U	1 U	10.8	1 U	1 U
c	USA Deep Zone	CM-MW-18d	193.5	11/18/2004	Cadet	2004Q4		0.5 U	1.85 J	0.5 U	0.61	0.7	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	2.39	1 U	5 U		1.96		0.5 U	11.7	0.54	0.5 U
c	USA Deep Zone	CM-MW-18d	193.5	02/03/2005	Cadet	2005Q1		0.5 U	1.73 J	0.5 U	0.66	0.73	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	2.48	1 U	5 U		2.19		0.5 U	12.5 J	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-18d	193.5	08/15/2005	Cadet	2005Q3		1 U	1.54	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	1.81	1 U	1 U		1.88		1 U	11	1 U	1 U
c	USA Deep Zone	CM-MW-18d	193.5	06/01/2006	Cadet	2006Q2		0.5 U	1.92	0.5 U	0.61	0.78	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.03	1 U	5 U		2.43	0.5 U	0.5 U	13.1	0.65	0.5 U
c	USA Deep Zone	CM-MW-18d	193.5	09/11/2006	Cadet	2006Q3		0.5 U	1.48	0.5 U	0.5 U	0.71	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.79	1 U	5 U		1.76	0.5 U	0.5 U	10.8	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-18d	193.5	02/13/2007	Cadet	2007Q1		0.5 U	1.34	0.5 U	0.5 U	0.76	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.93	1 U	5 U		1.96	0.5 U	0.5 U	11.6	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-18d	193.5	09/12/2007	Cadet	2007Q3		0.5 U	1.38	0.5 U	0.55	0.69	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.9	1 U	5 U		2.03	0.5 U	0.5 U	10.6	0.51	0.5 U
c	USA Deep Zone	CM-MW-18d	193.5	03/25/2009	Cadet	2009Q1		0.5 U	1.6	0.5 U	0.61	0.88	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	2 U		1.1	0.5 U	0.5 U	11	0.55	0.5 U
c	USA Deep Zone	CM-MW-18d	193.5	09/15/2009	Cadet	2009Q3		0.5 U	1.2	0.5 U	0.5 U	0.76	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	2 U		1.4	0.5 U	0.5 U	9.7	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-18d	193.5	03/16/2010	Cadet	2010Q1		0.5 U	0.97	0.5 U	0.5	0.79	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	2 U		1.2	0.5 U	0.5 U	8.2	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-18d	193.5	03/15/2011	Cadet	2011Q1		0.5 U	0.96	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	2 U		0.77	0.5 U	0.5 U	8.2	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-18d	193.5	09/14/2011	Cadet	2011Q3		0.5 U	0.85	0.5 U	0.5 U	0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.86	1 U	5 U		0.93	0.5 U	0.5 U	7.43	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-18d	193.5	03/21/2012	Cadet	2012Q1		0.5 U	0.77 J	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.75 J	1 U	5 U		0.83 J	0.5 U	0.5 U	6.3	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-18d	193.5	09/04/2012	Cadet	2012Q3		0.5 U	0.71	0.5 U	0.5 U	0.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.64	0.5 U	1 U		1	0.5 U	0.5 U	6.8	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-18d	193.5	03/11/2013	Cadet	2013Q1		0.5 U	0.65	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.77	1 U	5 U		0.8	0.5 U	0.5 U	6.9	0.5 U	0.5 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
c	USA Deep Zone	CM-MW-18d	193.5	09/23/2013	Cadet	2013Q3		0.5 U	0.77	0.5 U	0.5 U	0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.85	1 U	5 U		0.67	0.5 U	0.5 U	6.1	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-18d	193.5	03/24/2014	Cadet	2014Q1		0.5 U	0.68	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.54	1 U	5 U		0.75	0.5 U	0.5 U	6.1	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-18d	193.5	09/03/2014	Cadet	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.56	0.5 U	0.5 U	3.86	1 U	0.5 U
c	USA Deep Zone	CM-MW-18d	193.5	03/09/2015	Cadet	2015Q1		0.5 U	0.68	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.83	0.5 U	0.5 U	6.31	1 U	0.5 U
c	USA Deep Zone	CM-MW-18d	193.5	09/02/2015	Cadet	2015Q3		0.5 U	0.62	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.55	1 U	5 U		0.67	0.5 U	0.5 U	5.39	1 U	0.5 U
c	USA Deep Zone	CM-MW-18d	193.5	04/21/2016	Cadet	2016Q1		0.5 U	0.619	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.84 J	2.688	0.5 U	0.5 U	5 U	0.5 U	1.972	1.5 U		1.094	0.5 U	0.5 U	6.497	1 U	0.5 U
c	USA Deep Zone	CM-MW-18d	193.5	09/23/2016	Cadet	2016Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.74	0.5 U	0.5 U	5.04	1 U	0.5 U
c	USA Deep Zone	CM-MW-18d	193.5	03/01/2017	Cadet	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.5 U	0.5 U	0.5 U	3.17	1 U	0.5 U
c	USA Deep Zone	CM-MW-18d	193.5	03/07/2018	Cadet	2018Q1		0.5 U	0.641	0.5 U	0.5 U	0.564	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U		0.5 U		5 U	0.5 U	1 U	1.5 U		0.991	0.5 U	0.5 U	6.26	1 U	0.5 U
c	USA Deep Zone	CM-MW-18d	193.5	03/18/2019	Cadet	2019Q1		0.2 U	0.464	0.25 U	0.305 J	0.506	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.618	0.5 U	1.5 U		0.667	0.5 U	0.2 U	5.34	1 U	0.2 U
c	USA Deep Zone	CM-MW-18d	193.5	03/09/2020	Cadet	2020Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	1 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U		0.204 J	0.5 U	0.2 U	1.79	1 U	0.2 U
c	USA Deep Zone	CM-MW-18d	193.5	03/23/2021	Cadet	2021Q1		0.2 U	0.31 J	0.25 U	0.23 J	0.38 J	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.38 J	0.5 U	5 U	0.25 U	0.44	0.5 U	0.2 U	3.62	1 U	0.2 U
c	USA Deep Zone	CM-MW-18d	193.5	03/24/2022	Cadet	2022Q1		0.2 U	0.21 J	0.25 U	0.2 U	0.25 J	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.29 J	0.5 U	5 U	0.25 U	0.29 J	0.5 U	0.2 U	2.63	1 U	0.2 U
b	USA Intermediate Zor	CM-MW-18i	93	07/19/2002	Cadet	2002Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	1.85	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-18i	93	08/23/2002	Cadet	2002Q3		0.5 U	0.62	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	2.81	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-18i	93	11/22/2002	Cadet	2002Q4		0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	2.58	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-18i	93	02/05/2003	Cadet	2003Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	1.36	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-18i	93	05/20/2003	Cadet	2003Q2	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	2	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-18i	93	05/20/2003	Cadet	2003Q2	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	2.02	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-18i	93	01/27/2004	Cadet	2004Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 UJ	0.5 U	1 U	5 U		0.5 U		0.5 U	1.96	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-18i	93	08/23/2004	Cadet	2004Q3		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	2.77	1 U	1 U
b	USA Intermediate Zor	CM-MW-18i	93	11/18/2004	Cadet	2004Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	1.49	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-18i	93	02/03/2005	Cadet	2005Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	2.74 J	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-18i	93	02/13/2007	Cadet	2007Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	6.76	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-18i	93	12/11/2007	Cadet	2007Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	3.23	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-18i	93	03/04/2008	Cadet	2008Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	6.23	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-18i	93	03/25/2009	Cadet	2009Q1		0.5 U	0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	7.7	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-18i	93	06/15/2009	Cadet	2009Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	2.7	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-18i	93	09/15/2009	Cadet	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	8.7	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-18i	93	03/16/2010	Cadet	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	9.5	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-18i	93	09/20/2010	Cadet	2010Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	9.9	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-18i	93	03/16/2011	Cadet	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	9.9	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-18i	93	09/14/2011	Cadet	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	5.84	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-18i	93	03/21/2012	Cadet	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	7.1	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-18i	93	09/04/2012	Cadet	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		0.5 U	0.5 U	0.5 U	6.9	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-18i	93	03/11/2013	Cadet	2013Q1	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	7.6	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-18i	93	03/11/2013	Cadet	2013Q1	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	6.1	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-18i	93	09/23/2013	Cadet	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	5.6	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-18i	93	03/24/2014	Cadet	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	4	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-18i	93	09/03/2014	Cadet	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	5.02	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-18i	93	03/09/2015	Cadet	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	3.67	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-18i	93	09/02/2015	Cadet	2015Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	4.35	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-18i	93	04/06/2016	Cadet	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.558	0.5 U	0.5 U	5.365	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-18i	93	09/14/2016	Cadet	2016Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.584	0.5 U	0.5 U	6.598	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-18i	93	03/01/2017	Cadet	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.5 U	0.5 U	0.5 U	4.88	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-18i	93	03/07/2018	Cadet	2018Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.5 U	0.5 U	0.5 U	4.8	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-18i	93	03/18/2019	Cadet	2019Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.311 J	0.5 U	1.5 U		0.211 J	0.5 U	0.2 U	5.2	1 U	0.2 U
b	USA Intermediate Zor	CM-MW-18i	93	01/09/2020	Cadet	2020Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U		0.2 U	0.5 U	0.2 U	0.74	1 U	0.2 U
b	USA Intermediate Zor	CM-MW-18i	93	03/09/2020	Cadet	2020Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	1 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U		0.2 U	0.5 U	0.2 U	2.8	1 U	0.2 U
b	USA Intermediate Zor	CM-MW-18i	93	08/10/2020	Cadet	2020Q3	DP	0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.25 J	0.5 U	5 U	0.25 U	0.25 J	0.5 U	0.2 U	3.09	1 U	0.2 U
b	USA Intermediate Zor	CM-MW-18i	93	08/10/2020	Cadet	2020Q3	D	0.2 U	0.2 U	0.25 U	0.2 U	0.21 J	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.25 J	0.5 U	5 U	0.25 U	0.2 U	0.5 U	0.2 U	2.95	1 U	0.2 U
b	USA Intermediate Zor	CM-MW-18i	93	03/23/2021	Cadet	2021Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U	0.25 U	0.2 U	0.5 U	0.2 U	2.65	1 U	0.2 U
b	USA Intermediate Zor	CM-MW-18i	93	03/24/2022	Cadet	2022Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U	0.25 U	0.2 U	0.5 U	0.2 U	2.06	1 U	0.2 U
a	USA Shallow Zone	CM-MW-18s	21.5	07/19/2002	Cadet	2002Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-18s	21.5	08/23/2002	Cadet	2002Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.98	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-18s	21.5	11/22/2002	Cadet	2002Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.96	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-18s	21.5	02/05/2003	Cadet	2003Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	1.3	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-18s	21.5	05/20/2003	Cadet	2003Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-18s	21.5	01/26/2004	Cadet	2004Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 UJ		0.5 U		0.5 U	1.18	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-18s	21.5	08/23/2004	Cadet	2004Q3		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
a	USA Shallow Zone	CM-MW-18s	21.5	11/18/2004	Cadet	2004Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	1.25	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-18s	21.5	02/03/2005	Cadet	2005Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.83 J	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-18s	21.5	02/13/2007	Cadet	2007Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.91	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-18s	21.5	09/12/2007	Cadet	2007Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.79	0.5 U	0.5 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
a	USA Shallow Zone	CM-MW-18s	21.5	03/04/2008	Cadet	2008Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.52	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-18s	21.5	03/25/2009	Cadet	2009Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.57	0.5 U	0.5 U	1.2	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-18s	21.5	09/15/2009	Cadet	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.52	0.5 U	0.5 U	0.62	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-18s	21.5	03/16/2010	Cadet	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-18s	21.5	09/20/2010	Cadet	2010Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-18s	21.5	03/15/2011	Cadet	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-18s	21.5	09/14/2011	Cadet	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-18s	21.5	03/21/2012	Cadet	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.61 J	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-18s	21.5	09/04/2012	Cadet	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-18s	21.5	03/11/2013	Cadet	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-18s	21.5	09/23/2013	Cadet	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-18s	21.5	03/24/2014	Cadet	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-18s	21.5	09/03/2014	Cadet	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
a	USA Shallow Zone	CM-MW-18s	21.5	03/09/2015	Cadet	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
c	USA Deep Zone	CM-MW-19d	173	09/11/2002	Cadet	2002Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.84 UB	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-19d	173	11/20/2002	Cadet	2002Q4		0.5 U	1.83	0.5 U	0.98	0.9	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	3.33	1 U	5 U		0.81		0.5 U	9.81	0.56	0.5 U
c	USA Deep Zone	CM-MW-19d	173	02/05/2003	Cadet	2003Q1	DP	0.5 U	2.03	0.5 U	0.85	0.84	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	3.38	1 U	5 U		1.81		0.5 U	12.7	0.72	0.5 U
c	USA Deep Zone	CM-MW-19d	173	02/05/2003	Cadet	2003Q1	D	0.5 U	2.09	0.5 U	0.86	0.9	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	3.42	1 U	5 U		1.86		0.5 U	12.8	0.76	0.5 U
c	USA Deep Zone	CM-MW-19d	173	05/22/2003	Cadet	2003Q2		0.5 U	1.92	0.5 U	1	0.73	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	2.86	1 U	5 U		1.42		0.5 U	12.9	0.55	0.5 U
c	USA Deep Zone	CM-MW-19d	173	08/07/2003	Cadet	2003Q3		0.5 U	1.68	0.5 U	0.95	0.64	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	2.67	1 U	5 U		1.57		0.5 U	12.9	0.5	0.5 U
c	USA Deep Zone	CM-MW-19d	173	01/28/2004	Cadet	2004Q1		0.5 UJ	2.47 N	0.5 UJ	0.9 J	1.04 J	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ		0.5 UJ	1 UJ	0.5 UJ	0.5 UJ	5 UJ	3.86 J	1 UJ	5 UJ		2.57 J		0.5 UJ	15.6 J	0.86 J	0.5 UJ
c	USA Deep Zone	CM-MW-19d	173	08/24/2004	Cadet	2004Q3		1 U	1.97	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	2.07	1 U	5 U	1 U	1.48	1 U	1 U	11.7	1 U	1 U
c	USA Deep Zone	CM-MW-19d	173	11/16/2004	Cadet	2004Q4		0.5 U	1.79	0.5 U	0.74	0.6	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	2.51	1 U	5 U		1.78		0.5 U	12.3	0.62	0.5 U
c	USA Deep Zone	CM-MW-19d	173	02/02/2005	Cadet	2005Q1		0.5 U	1.99	0.5 U	0.77	0.68	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 UJ	2.59	1 U	5 U		2.37		0.5 U	13	0.8	0.5 U
c	USA Deep Zone	CM-MW-19d	173	08/15/2005	Cadet	2005Q3		1 U	1.77	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	2.63	1 U	1 U		1.82		1 U	12.2	1 U	1 U
c	USA Deep Zone	CM-MW-19d	173	06/01/2006	Cadet	2006Q2		0.5 U	1.97	0.5 U	0.83	0.67	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.69	1 U	5 U		2	0.5 U	0.5 U	13	0.79	0.5 U
c	USA Deep Zone	CM-MW-19d	173	09/11/2006	Cadet	2006Q3		0.5 U	1.88	0.5 U	0.74	0.88	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.01	1 U	5 U		1.81	0.5 U	0.5 U	12.7	0.62	0.5 U
c	USA Deep Zone	CM-MW-19d	173	02/14/2007	Cadet	2007Q1		0.5 U	1.69	0.5 U	0.75	0.94	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.46	1 U	5 U		2.27	0.5 U	0.5 U	14.1	0.69	0.5 U
c	USA Deep Zone	CM-MW-19d	173	09/12/2007	Cadet	2007Q3		1 U	2.04 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	2.99 J	1 U	5 U	1 U	2.12 J	1 U	1 U	14 J	1 U	1 U
c	USA Deep Zone	CM-MW-19d	173	03/07/2008	Cadet	2008Q1		0.5 U	1.78	0.5 U	0.83	0.99	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.37	1 U	5 U		2.35	0.5 U	0.5 U	13.8	0.71	0.5 U
c	USA Deep Zone	CM-MW-19d	173	09/16/2008	Cadet	2008Q3		0.5 U	1.6	0.5 U	0.79	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.1	0.5 U	2 U		2	0.5 U	0.5 U	13	0.73	0.5 U
c	USA Deep Zone	CM-MW-19d	173	03/27/2009	Cadet	2009Q1	DP	0.5 U	1.9	0.5 U	0.85	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.4	0.5 U	2 U		2.4	0.5 U	0.5 U	15	0.77	0.5 U
c	USA Deep Zone	CM-MW-19d	173	03/27/2009	Cadet	2009Q1	D	0.5 U	2	0.5 U	0.86	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.4	0.5 U	2 U		2.4	0.5 U	0.5 U	15	0.79	0.5 U
c	USA Deep Zone	CM-MW-19d	173	09/17/2009	Cadet	2009Q3		0.5 U	1.4	0.5 U	0.71	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3	0.5 U	2 U		2.2	0.5 U	0.5 U	13	0.72	0.5 U
c	USA Deep Zone	CM-MW-19d	173	03/16/2010	Cadet	2010Q1	DP	0.5 U	1.2	0.5 U	0.6	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5	0.5 U	2 U		2.1	0.5 U	0.5 U	12	0.53	0.5 U
c	USA Deep Zone	CM-MW-19d	173	03/16/2010	Cadet	2010Q1	D	0.5 U	1.2	0.5 U	0.61	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5	0.5 U	2 U		2	0.5 U	0.5 U	12	0.56	0.5 U
c	USA Deep Zone	CM-MW-19d	173	09/23/2010	Cadet	2010Q3		0.5 U	1.5	0.5 U	0.67	0.95	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	0.5 U	2 U		1.7	0.5 U	0.5 U	13	0.63	0.5 U
c	USA Deep Zone	CM-MW-19d	173	03/16/2011	Cadet	2011Q1		0.5 U	1.2	0.5 U	0.53	0.98	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	2 U		1.7	0.5 U	0.5 U	12	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-19d	173	09/13/2011	Cadet	2011Q3		0.5 U	1.17	0.5 U	0.6	0.81	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.2	1 U	5 U		1.61	0.5 U	0.5 U	11	0.5	0.5 U
c	USA Deep Zone	CM-MW-19d	173	03/21/2012	Cadet	2012Q1		0.5 U	1.1	0.5 U	0.65 J	0.7 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2	1 U	5 U		1.2	0.5 U	0.5 U	9.3	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-19d	173	09/05/2012	Cadet	2012Q3		0.5 U	1.4	0.5 U	0.71	0.93	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	0.5 U	1 U		1.6	0.5 U	0.5 U	11	0.67	0.5 U
c	USA Deep Zone	CM-MW-19d	173	03/12/2013	Cadet	2013Q1		0.5 U	0.98	0.5 U	0.5 U	0.68	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.7	1 U	5 U		1.8	0.5 U	0.5 U	11	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-19d	173	09/24/2013	Cadet	2013Q3		0.5 U	1.2	0.5 U	0.61	0.84	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.9	1 U	5 U		1.8	0.5 U	0.5 U	11	0.6	0.5 U
c	USA Deep Zone	CM-MW-19d	173	03/24/2014	Cadet	2014Q1		0.5 U	0.98	0.5 U	0.6	0.68	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.9	1 U	5 U		1.3	0.5 U	0.5 U	9.4	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-19d	173	09/03/2014	Cadet	2014Q3		0.5 U	1.02	0.5 U	0.56	0.74	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.56	1 U	5 U		1.17	0.5 U	0.5 U	7.6	1 U	0.5 U
c	USA Deep Zone	CM-MW-19d	173	03/18/2015	Cadet	2015Q1		0.5 U	1.08	0.5 U	0.59	0.88	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.65	1 U	5 U		1.38	0.5 U	0.5 U	9.96	1 U	0.5 U
c	USA Deep Zone	CM-MW-19d	173	09/02/2015	Cadet	2015Q3		0.5 U	1.09	0.5 U	0.59	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.92	1 U	5 U		1.45	0.5 U	0.5 U	9.46	1 U	0.5 U
c	USA Deep Zone	CM-MW-19d	173	04/05/2016	Cadet	2016Q1		0.5 U	0.994	0.5 U	0.5 U	0.735	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.306	1 U	1.5 U		1.599	0.5 U	0.5 U	7.755	1 U	0.5 U
c	USA Deep Zone	CM-MW-19d	173	09/14/2016	Cadet	2016Q3		0.5 U	1.139	0.5 U	0.575	0.771	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.331	1 U	1.5 U		1.774	0.5 U	0.5 U	9.144	1 U	0.5 U
c	USA Deep Zone	CM-MW-19d	173	03/02/2017	Cadet	2017Q1		0.5 U	0.95	0.5 U	0.63	0.81	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.47	1 U	1.5 U		1.24	0.5 U	0.5 U	8.9	1 U	0.5 U
c	USA Deep Zone	CM-MW-19d	173	03/06/2018	Cadet	2018Q1		0.5 U	1.16	0.5 U	0.792	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U			0.5 U	0.5 U	5 U	1.35		1.5 U		1.73	0.5 U	0.5 U	9.98	1 U	0.5 U
c	USA Deep Zone	CM-MW-19d	173	04/09/2018	Cadet	2018Q1		0.5 U	0.829	0.5 U	0.64	0.969	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.04	1 U	1.5 U		1.16	0.5 U	0.5 U	8.31	1.01 J	0.5 U
c	USA Deep Zone	CM-MW-19d	173	03/15/2019	Cadet	2019Q1		0.2 U	0.892	0.25 U	0.715	0.956	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	2.44	0.5 U	1.5 U		1.52	0.5 U	0.2 U	11.1	1 U	0.2 U
c	USA Deep Zone	CM-MW-19d	173	03/11/2020	Cadet	2020Q1		0.2 U	0.768	0.25 U	0.551	0.773	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	1.41	0.5 U	5 U		1.37	0.5 U	0.2 U	8.83	1 U	0.2 U
c	USA Deep Zone	CM-MW-19d	173	03/22/2021	Cadet	2021Q1		0.2 U	0.82	0.25 U	0.68	0.97	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	1.72	0.5 U	5 U	0.25 U	1.87	0.5 U	0.2 U	11.9	1 U	0.2 U
c	USA Deep Zone	CM-MW-19d	173	03/24/2022	Cadet	2022Q1		0.2 U	0.85	0.25 U	0.71	0.84	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	1.8	0.5 U	5 U	0.25 U	1.66	0.5 U	0.2 U	11.6	1 U	0.2 U
b	USA Intermediate Zor	CM-MW-19i	89	07/19/2002	Cadet	2002Q3		0.5 U	1.19	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.56	5 U	8.4	1 U	5 U		19.8		0.5 U	19.3	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-19i	89	08/22/2002	Cadet	2002Q3		0.5 U	1.22	0.5 U	0.72	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	8.1	1 U	5 U		24.4		0.5 U	21.1	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-19i	89	11/20/2002	Cadet	2002Q4		0.5 U	0.94	0.5 U	0.73	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	6.55	1 U	5 U		22.7		0.5 U	22.2	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-19i	89	02/05/2003	Cadet	2003Q1		0.5 U	0.96	0.5 U	0.82	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	9.05	1 U	5 U		33.5		0.5 U	22.2	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-19i	89	05/22/2003	Cadet	2003Q2		0.5 U	0.92	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	5.1	1 U	5 U		21.8		0.5 U	18.1	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-19i	89	08/07/2003	Cadet	2003Q3	DP	0.5 U	0.61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	2.3	1 U	5 U		10.7		0.5 U	11.8	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-19i	89	08/07/2003	Cadet	2003Q3	D	0.5 U	0.59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	2.26	1 U	5 U		10.7		0.5 U	12	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-19i	89	11/10/2003	Cadet	2003Q4	DP	0.5 U	0.65	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	2.88	1 U	5 U		13.1		0.5 U	12.4	0.5 U	0.5 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
b	USA Intermediate Zor	CM-MW-19i	89	11/10/2003	Cadet	2003Q4	D	0.5 U	0.68	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	2.66	1 U	5 U		13.1		0.5 U	12.1	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-19i	89	01/28/2004	Cadet	2004Q1		0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	3.01	1 U	5 UJ		14.8		0.5 U	18.4	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-19i	89	05/03/2004	Cadet	2004Q2		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1.42	1 U	5 U	1 U	7.27	1 U	1 U	8.51	1 U	1 U
b	USA Intermediate Zor	CM-MW-19i	89	08/24/2004	Cadet	2004Q3		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1.95	1 U	5 U	1 U	8.75	1 U	1 U	10.6	1 U	1 U
b	USA Intermediate Zor	CM-MW-19i	89	11/16/2004	Cadet	2004Q4		0.5 U	0.96	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	2.66	1 U	5 U		10.2		0.5 U	17.4	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-19i	89	02/02/2005	Cadet	2005Q1	DP	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 UJ	2.95	1 U	5 U		11.9		0.5 U	19.1	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-19i	89	02/02/2005	Cadet	2005Q1	D	0.5 U	0.99	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	3.08	1 U	5 U		12.4		0.5 U	19.3	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-19i	89	08/15/2005	Cadet	2005Q3	DP	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	1.46	1 U	1 U		7.11		1 U	12.6	1 U	1 U
b	USA Intermediate Zor	CM-MW-19i	89	08/15/2005	Cadet	2005Q3	D	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	1.52	1 U	1 U		6.41		1 U	12.2	1 U	1 U
b	USA Intermediate Zor	CM-MW-19i	89	09/11/2006	Cadet	2006Q3	DP	0.5 U	0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.7	1 U	5 U		6.78	0.5 U	0.5 U	10.3	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-19i	89	09/11/2006	Cadet	2006Q3	D	0.5 U	0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.77	1 U	5 U		6.93	0.5 U	0.5 U	10.4	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-19i	89	02/14/2007	Cadet	2007Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.06	1 U	5 U		3.36	0.5 U	0.5 U	8.39	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-19i	89	09/17/2007	Cadet	2007Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.97	1 U	5 U		3.04	0.5 U	0.5 U	7.26	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-19i	89	03/04/2008	Cadet	2008Q1		0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.01	1 U	5 U		3.69	0.5 U	0.5 U	10.2	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-19i	89	09/16/2008	Cadet	2008Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.7	0.5 U	2 U		6.9	0.5 U	0.5 U	12	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-19i	89	03/27/2009	Cadet	2009Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.2	0.5 U	2 U		9	0.5 U	0.5 U	13	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-19i	89	06/16/2009	Cadet	2009Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.8	0.5 U	2 U		9.9	0.5 U	0.5 U	11	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-19i	89	09/17/2009	Cadet	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.5 U	2 U		5.5	0.5 U	0.5 U	8.6	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-19i	89	03/16/2010	Cadet	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.54	0.5 U	2 U		2.7	0.5 U	0.5 U	6.9	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-19i	89	09/23/2010	Cadet	2010Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.5	0.5 U	0.5 U	5.6	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-19i	89	03/16/2011	Cadet	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	2 U		2.1	0.5 U	0.5 U	5.1	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-19i	89	09/13/2011	Cadet	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.11	1 U	5 U		1.83	0.5 U	0.5 U	2.76	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-19i	89	03/21/2012	Cadet	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.69 J	1 U	5 U		1.9	0.5 U	0.5 U	3.6	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-19i	89	09/05/2012	Cadet	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.53	0.5 U	0.5 U	0.5 U	1 U		1.5	0.5 U	0.5 U	2.4	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-19i	89	03/12/2013	Cadet	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.1	0.5 U	0.5 U	2	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-19i	89	09/24/2013	Cadet	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.66	5 U	0.5 U	1 U	5 U		1.3	0.5 U	0.5 U	2	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-19i	89	03/24/2014	Cadet	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.4	0.5 U	0.5 U	3.1	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-19i	89	09/03/2014	Cadet	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.51	0.5 U	0.5 U	0.84	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-19i	89	03/18/2015	Cadet	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 J	5 U	0.5 U	1 U	5 U		0.79	0.5 U	0.5 U	1.81	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-19i	89	09/02/2015	Cadet	2015Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.57 J	5 U	0.5 U	1 U	5 U		0.64	0.5 U	0.5 U	1.41	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-19i	89	04/05/2016	Cadet	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.755	0.5 U	0.5 U	1.328	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-19i	89	09/14/2016	Cadet	2016Q3	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.5 U	0.5 U	0.5 U	0.675	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-19i	89	09/14/2016	Cadet	2016Q3	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.5 U	0.5 U	0.5 U	0.617	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-19i	89	03/01/2017	Cadet	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.812	0.5 U	0.5 U	1.66	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-19i	89	01/09/2020	Cadet	2020Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U		0.94	0.5 U	0.2 U	1.03	1 U	0.2 U
b	USA Intermediate Zor	CM-MW-19i	89	03/11/2020	Cadet	2020Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U		0.848	0.5 U	0.2 U	0.872	1 U	0.2 U
b	USA Intermediate Zor	CM-MW-19i	89	03/24/2022	Cadet	2022Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U	0.25 U	0.87	0.5 U	0.2 U	0.84	1 U	0.2 U
a	USA Shallow Zone	CM-MW-19s	26.5	07/19/2002	Cadet	2002Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	1.22	5 U	2.11	1 U	5 U		2.12		0.5 U	3.8	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-19s	26.5	08/22/2002	Cadet	2002Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	1.72	1 U	5 U		2.43		0.5 U	3.83	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-19s	26.5	11/20/2002	Cadet	2002Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	1.17	1 U	5 U		2.23		0.5 U	3.7	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-19s	26.5	02/05/2003	Cadet	2003Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	2.58	1 U	5 U		6.39		0.5 U	7.5	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-19s	26.5	05/22/2003	Cadet	2003Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	1.43	1 U	5 U		4.32		0.5 U	5.46	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-19s	26.5	01/28/2004	Cadet	2004Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.99	1 U	5 UJ		4.8		0.5 U	5.18	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-19s	26.5	05/03/2004	Cadet	2004Q2		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	5 U	1 U	3	1 U	1 U	4.07	1 U	1 U
a	USA Shallow Zone	CM-MW-19s	26.5	08/24/2004	Cadet	2004Q3		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	5 U	1 U	2.45	1 U	1 U	2.92	1 U	1 U
a	USA Shallow Zone	CM-MW-19s	26.5	11/15/2004	Cadet	2004Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.75	1 U	5 U		3.53		0.5 U	3.95	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-19s	26.5	02/02/2005	Cadet	2005Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 UJ	0.5 U	1 U	5 U		2.74		0.5 U	3.03	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-19s	26.5	02/14/2007	Cadet	2007Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.7	0.5 U	0.5 U	2.01	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-19s	26.5	09/12/2007	Cadet	2007Q3		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	5 U	1 U	1.76 J	1 U	1 U	2.12 J	1 U	1 U
a	USA Shallow Zone	CM-MW-19s	26.5	03/04/2008	Cadet	2008Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.7	5 U	0.5 U	1 U	5 U		1.76	0.5 U	0.5 U	2.2	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-19s	26.5	03/27/2009	Cadet	2009Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8	0.5 U	0.5 U	13	0.5 U	0.5 U	3.8	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-19s	26.5	09/17/2009	Cadet	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.5	0.5 U	0.5 U	13	0.5 U	0.5 U	2.4	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-19s	26.5	03/16/2010	Cadet	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.8	0.5 U	0.5 U	8.8	0.5 U	0.5 U	2.3	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-19s	26.5	09/23/2010	Cadet	2010Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.5	0.5 U	0.5 U	11	0.5 U	0.5 U	2.5	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-19s	26.5	03/17/2011	Cadet	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.9	0.5 U	0.5 U	10	0.5 U	0.5 U	1.7	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-19s	26.5	09/13/2011	Cadet	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.59	1 U	0.5 U	10	5 U	0.5 U	1.02	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-19s	26.5	03/21/2012	Cadet	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	8.5	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-19s	26.5	09/05/2012	Cadet	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.5 U	0.5 U	0.5 U	1 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-19s	26.5	03/12/2013	Cadet	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	7	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-19s	26.5	09/24/2013	Cadet	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	6.9	5 U	0.5 U	1 U	5 U		0.52	0.5 U	0.5 U	0.64	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-19s	26.5	03/24/2014	Cadet	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	4.3	5 U	0.5 U	1 U	5 U		0.57	0.5 U	0.5 U	0.67	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-19s	26.5	09/03/2014	Cadet	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	4.37	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
a	USA Shallow Zone	CM-MW-19s	26.5	03/18/2015	Cadet	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	2.92	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.6	1 U	0.5 U
a	USA Shallow Zone	CM-MW-19s	26.5	09/02/2015	Cadet	2015Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	1.99	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
a	USA Shallow Zone	CM-MW-19s	26.5	04/05/2016	Cadet	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.98 J	5 U	0.5 U	1 U	1.5 U		0.519	0.5 U	0.5 U	0.5 U	1 U	0.5 U
a	USA Shallow Zone	CM-MW-19s	26.5	03/01/2017	Cadet	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-20i	94	07/24/2002	Cadet	2002Q3		0.5 U	1.22	0.5 U	1.42	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	2.08	1 U	5 U		1.34		0.5 U	1.69	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-20i	94	08/22/2002	Cadet	2002Q3		0.5 U	0.6	0.5 U	1.49	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	1.94	1 U	5 U		0.84		0.5 U	1.23	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-20i	94	11/22/2002	Cadet	2002Q4		0.5 U	0.56	0.5 U	1.26	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	1.29	1 U	5 U		0.68		0.5 U	1.04	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-20i	94	02/05/2003	Cadet	2003Q1		0.5 U	1.02	0.5 U	1.61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.89	1 U	5 U		0.5 U		0.5 U	0.51	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-20i	94	05/26/2003	Cadet	2003Q2		0.5 U	1.29	0.5 U	2.3	0.56	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	1.26	1 U	5 U		0.5 U		0.5 U	0.67	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-20i	94	08/11/2003	Cadet	2003Q3		0.5 U	1.06	0.5 U	1.61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.71	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-20i	94	11/11/2003	Cadet	2003Q4		0.5 U	0.99	0.5 U	1.56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.8	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-20i	94	01/29/2004	Cadet	2004Q1		0.5 U	1.28	0.5 U	1.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.82	1 U	5 U		0.5		0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-20i	94	05/04/2004	Cadet	2004Q2		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	5 U	1 U	1 U	2.54	1 U	1 U	1 U	1 U
b	USA Intermediate Zor	CM-MW-20i	94	08/17/2004	Cadet	2004Q3	DP	0.5 U	1.05	0.5 U	1.63	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.72	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-20i	94	08/17/2004	Cadet	2004Q3	D	0.5 U	1.12	0.5 U	1.63	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.73	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-20i	94	11/17/2004	Cadet	2004Q4		0.5 U	1.54 J	0.5 U	2.7	0.73	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	1.63	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-20i	94	02/04/2005	Cadet	2005Q1		0.5 U	1.58	0.5 U	2.67	0.92	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	1.86	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-20i	94	02/13/2007	Cadet	2007Q1		0.5 U	3.3	0.5 U	5.06	3.26	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	20.5	1 U	5 U		0.5 U	0.5 U	0.5 U	2.6	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-20i	94	03/06/2008	Cadet	2008Q1		1 U	1.78	1 U	3.32	1.68	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	13.2	2 U	10 U		1 U	1 U	1 U	3.7	1 U	1 U
b	USA Intermediate Zor	CM-MW-20i	94	12/09/2008	Cadet	2008Q4		0.5 U	2.4	0.5 U	3.4	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	20	0.5 U	2 U		0.5 U	0.65	0.5 U	12	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-20i	94	04/06/2009	Cadet	2009Q1		0.5 U	2.3	0.5 U	2.9	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	19	0.5 U	2 U		0.5 U	0.5 U	0.5 U	17	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-20i	94	06/16/2009	Cadet	2009Q2		0.5 U	2.4	0.5 U	2.8	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	21	0.5 U	2 U		0.5 U	0.5 U	0.5 U	22	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-20i	94	09/21/2009	Cadet	2009Q3		0.5 U	1.2	0.5 U	1.6	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	18	0.5 U	2 U		8.2	0.5 U	0.5 U	31	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-20i	94	12/17/2009	Cadet	2009Q4		0.5 U	1.7	0.5 U	1.6	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	18	0.5 U	2 U		33	0.5 U	0.5 U	48	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-20i	94	03/23/2010	Cadet	2010Q1		0.5 U	2.1	0.5 U	1.1	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.5 U	2 U		43	0.5 U	0.5 U	73	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-20i	94	06/17/2010	Cadet	2010Q2		0.5 U	1.7	0.5 U	0.83	0.62	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.3	0.5 U	2 U		42	0.5 U	0.5 U	67	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-20i	94	09/28/2010	Cadet	2010Q3		0.5 U	1.7	0.5 U	0.94	0.59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.4	0.5 U	2 U		38	0.5 U	0.5 U	57	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-20i	94	12/09/2010	Cadet	2010Q4		0.5 U	1.1	0.5 U	0.85	0.62	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.8	0.5 U	2 U		33	0.5 U	0.5 U	41	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-20i	94	03/21/2011	Cadet	2011Q1		0.5 U	0.89	0.5 U	1.1	0.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9	0.5 U	2 U		30	0.5 U	0.5 U	40	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-20i	94	06/08/2011	Cadet	2011Q2		0.5 U	1.1	0.5 U	1.1	0.72	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.9	0.5 U	2 U		39	0.5 U	0.5 U	41	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-20i	94	09/19/2011	Cadet	2011Q3		0.5 U	0.74	0.5 U	0.84	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.58	1 U	5 U		19.8	0.5 U	0.5 U	23.7	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-20i	94	12/07/2011	Cadet	2011Q4		0.5 U	0.63	0.5 U	0.97	0.56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	9.84	1 U	5 U		22	0.5 U	0.5 U	24.4	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-20i	94	03/26/2012	Cadet	2012Q1		0.5 U	0.5 U	0.5 U	0.77 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.6	1 U	5 U		19	0.5 U	0.5 U	20	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-20i	94	06/20/2012	Cadet	2012Q2		0.5 U	0.5 U	0.5 U	0.65 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.5	1 U	5 U		27	0.5 U	0.5 U	23	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-20i	94	09/11/2012	Cadet	2012Q3	DP	0.5 U	0.57	0.5 U	0.8	0.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	9.7	1 U	5 U		19	0.5 U	0.5 U	22	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-20i	94	09/11/2012	Cadet	2012Q3	D	0.5 U	0.61	0.5 U	0.81	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	10	1 U	5 U		19	0.5 U	0.5 U	21	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-20i	94	03/14/2013	Cadet	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.4	1 U	5 U		22	0.5 U	0.5 U	18	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-20i	94	09/26/2013	Cadet	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.4	1 U	5 U		15	0.5 U	0.5 U	14	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-20i	94	03/28/2014	Cadet	2014Q1	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.1	1 U	5 U		11	0.5 U	0.5 U	8.4	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-20i	94	03/28/2014	Cadet	2014Q1	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.2	1 U	5 U		11	0.5 U	0.5 U	8.6	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-20i	94	09/08/2014	Cadet	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.45	1 U	5 U		6.2	0.5 U	0.5 U	5.09	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-20i	94	03/20/2015	Cadet	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.93	1 U	5 U		9.52	0.5 U	0.5 U	7.5	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-20i	94	09/10/2015	Cadet	2015Q3	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.61	1 U	5 U		6.82	0.5 U	0.5 U	6.17	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-20i	94	09/10/2015	Cadet	2015Q3	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.61	1 U	5 U		5.93	0.5 U	0.5 U	5.34	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-20i	94	04/06/2016	Cadet	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.228	1 U	1.5 U		6.987	0.5 U	0.5 U	4.623	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-20i	94	09/15/2016	Cadet	2016Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.36	1 U	1.5 U		5.76	0.5 U	0.5 U	4.99	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-20i	94	03/06/2017	Cadet	2017Q1	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.25	1 U	1.5 U		5.04	0.5 U	0.5 U	5.09	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-20i	94	03/06/2017	Cadet	2017Q1	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.22	1 U	1.5 U		4.85	0.5 U	0.5 U	5.03	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-20i	94	03/12/2018	Cadet	2018Q1	FDP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.732	1 U	1.5 U		5.34	0.5 U	0.5 U	4.62	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-20i	94	03/12/2018	Cadet	2018Q1	FD	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.854	1 U	1.5 U		5.27	0.5 U	0.5 U	4.68	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-20i	94	03/19/2019	Cadet	2019Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.798	0.5 U	1.5 U		4.56	0.5 U	0.2 U	4.02	1 U	0.2 U
b	USA Intermediate Zor	CM-MW-20i	94	03/13/2020	Cadet	2020Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	1 U	0.5 U	2.5 U	0.816	0.5 U	5 U		3.75	0.5 U	0.2 U	3.59	2 U	0.2 U
b	USA Intermediate Zor	CM-MW-20i	94	08/10/2020	Cadet	2020Q3		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.93	0.5 U	5 U	0.25 U	3.82	0.5 U	0.2 U	3.32	1 U	0.2 U
b	USA Intermediate Zor	CM-MW-20i	94	12/01/2020	Cadet	2020Q4		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	2.5 U	0.552	0.5 U	5 U	0.25 U	3.98	0.5 U	0.2 U	2.87	1 U	0.2 U
b	USA Intermediate Zor	CM-MW-20i	94	01/14/2021	Cadet	2021Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.685	0.5 U	5 U	0.25 U	4.02	0.5 U	0.2 U	3.26	1 U	0.2 U
b	USA Intermediate Zor	CM-MW-20i	94	03/17/2021	Cadet	2021Q1		0.2 U	0.2 U	0.25 U	0.216 J	0.223 J	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	1.35	0.5 U	5 U	0.25 U	4.7	0.5 U	0.2 U	4.12	1 U	0.2 U
b	USA Intermediate Zor	CM-MW-20i	94	08/09/2021	Cadet	2021Q3		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	1.15	0.5 U	5 U	0.25 U	3.6	0.5 U	0.2 U	3.79	1 U	0.2 U
b	USA Intermediate Zor	CM-MW-20i	94	03/28/2022	Cadet	2022Q1	D	0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.67	0.5 U	5 U	0.25 U	3.68	0.5 U	0.2 U	3.48	1 U	0.2 U
b	USA Intermediate Zor	CM-MW-20i	94	03/28/2022	Cadet	2022Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.68	0.5 U	5 U	0.25 U	3.5	0.5 U	0.2 U	3.4	1 U	0.2 U
a	USA Shallow Zone	CM-MW-20s	27.5	07/24/2002	Cadet	2002Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.16		0.5 U	3.66	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-20s	27.5	08/22/2002	Cadet	2002Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	1.11	1 U	5 U		1.83		0.5 U	4.95	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-20s	27.5	11/26/2002	Cadet	2002Q4		0.5 U	0.5 U	0.5 U	0.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	4.85	1 U	5 U		3.87		0.5 U	7.86	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-20s	27.5	02/05/2003	Cadet	2003Q1		0.5 U	1.15	0.5 U	1.25	0.58	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	12.9	1 U	5 U		34		0.5 U	21.5	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-20s	27.5	05/26/2003	Cadet	2003Q2		0.5 U	1.12	0.5 U	1.32	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	13	1 U	5 U		29.2		0.5 U	20.1	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-20s	27.5	08/11/2003	Cadet	2003Q3		0.5 U	0.5 U	0.5 U	0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	5.25	1 U	5 U		12.2		0.5 U	11.8	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-20s	27.5	11/11/2003	Cadet	2003Q4		0.5 U	0.8	0.5 U	0.92	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	9.9	1 U	5 U		23.2		0.5 U	16.2	0.5 U	0.5 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
a	USA Shallow Zone	CM-MW-20s	27.5	01/29/2004	Cadet	2004Q1	DP	0.5 U	1.01	0.5 U	1.18	0.65	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	13.3	1 U	5 U		38.4		0.5 U	22.2	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-20s	27.5	01/29/2004	Cadet	2004Q1	D	0.5 U	1.02	0.5 U	1.1	0.57	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	13.1	1 U	5 U		38.8		0.5 U	22	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-20s	27.5	05/04/2004	Cadet	2004Q2		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	7.18	1 U	5 U	1 U	18.5	1 U	1 U	13.6	1 U	1 U
a	USA Shallow Zone	CM-MW-20s	27.5	08/17/2004	Cadet	2004Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	1.83	1 U	5 U		3.74		0.5 U	2.93	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-20s	27.5	11/17/2004	Cadet	2004Q4	DP	0.5 U	0.55 J	0.5 U	0.59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	6.63	1 U	5 U		20		0.5 U	13.9	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-20s	27.5	11/17/2004	Cadet	2004Q4	D	0.5 U	0.57 J	0.5 U	0.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	6.51	1 U	5 U		20		0.5 U	14	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-20s	27.5	02/04/2005	Cadet	2005Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	5.16	1 U	5 U		14		0.5 U	12.9	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-20s	27.5	05/20/2005	Cadet	2005Q2		0.5 U	2.45 J	0.5 U	0.59	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 UJ		0.5 U	1 UJ	0.5 U	1.2	5 U	5.52	1 U	5 U		33.3		0.5 U	81.6 J	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-20s	27.5	08/19/2005	Cadet	2005Q3		1 U	2.4	1 U	4.45	1.68	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	5.04	1 U	1 U		1 U		1 U	1 U	1 U	1 U
a	USA Shallow Zone	CM-MW-20s	27.5	11/10/2005	Cadet	2005Q4		0.5 U	3.15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.6	5 U	1.92	1 U	5 U		38.1		0.5 U	130	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-20s	27.5	06/05/2006	Cadet	2006Q2		0.5 U	2.71	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.98	5 U	3.61	1 U	5 U		40.6	0.5 U	0.5 U	115	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-20s	27.5	09/09/2006	Cadet	2006Q3		0.5 U	0.94	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.18	1 U	5 U		13	0.5 U	0.5 U	42.2	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-20s	27.5	12/06/2006	Cadet	2006Q4		0.5 U	1.14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.08	1 U	5 U		17.2	0.5 U	0.5 U	46.7	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-20s	27.5	02/10/2007	Cadet	2007Q1		0.5 U	0.86	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.88	1 U	5 U		13.9	0.5 U	0.5 U	40.2	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-20s	27.5	05/24/2007	Cadet	2007Q2		0.5 U	1.37	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.52 UB	5 U	1.59	1 U	5 U		21.4	0.5 U	0.5 U	48.3	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-20s	27.5	09/18/2007	Cadet	2007Q3		0.5 U	0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.67	1 U	5 U		8.42	0.5 U	0.5 U	28.8	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-20s	27.5	12/17/2007	Cadet	2007Q4		0.5 U	0.74	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.38	1 U	5 U		10.4	0.5 U	0.5 U	22	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-20s	27.5	03/06/2008	Cadet	2008Q1		0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.89	1 U	5 U		12.9	0.5 U	0.5 U	28.6	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-20s	27.5	06/18/2008	Cadet	2008Q2		0.5 U	0.91	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.72	5 U	1.95	1 U	5 U		18.3	0.5 U	0.5 U	37.2	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-20s	27.5	09/19/2008	Cadet	2008Q3		0.5 U	0.67	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.59	0.5 U	2 U	2 U	9.4	0.5 U	0.5 U	22	0.5 U	
a	USA Shallow Zone	CM-MW-20s	27.5	12/09/2008	Cadet	2008Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.54	0.5 U	2 U		6.8	0.5 U	0.5 U	20	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-20s	27.5	04/06/2009	Cadet	2009Q1		0.5 U	0.58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	2 U		12	0.5 U	0.5 U	28	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-20s	27.5	06/16/2009	Cadet	2009Q2		0.5 U	0.73	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.69	0.5 U	2.3	0.5 U	2 U		18	0.5 U	0.5 U	37	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-20s	27.5	12/17/2009	Cadet	2009Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.85	0.5 U	2 U		3.8	0.5 U	0.5 U	6	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-20s	27.5	03/25/2010	Cadet	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		2.8	0.5 U	0.5 U	3.8	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-20s	27.5	06/17/2010	Cadet	2010Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.6	0.5 U	0.5 U	2	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-20s	27.5	09/28/2010	Cadet	2010Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	2 U		3.1	0.5 U	0.5 U	3.8	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-20s	27.5	12/09/2010	Cadet	2010Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		2.1	0.5 U	0.5 U	3.1	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-20s	27.5	03/21/2011	Cadet	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.71	0.5 U	2 U		1.9	0.5 U	0.5 U	2.3	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-20s	27.5	09/19/2011	Cadet	2011Q3	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.28	1 U	5 U		2.1	0.5 U	0.5 U	2.48	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-20s	27.5	09/19/2011	Cadet	2011Q3	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.32	1 U	5 U		2.02	0.5 U	0.5 U	2.18	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-20s	27.5	03/26/2012	Cadet	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.4	1 U	5 U		2.2	0.5 U	0.5 U	2.1	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-20s	27.5	09/12/2012	Cadet	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.8	0.5 U	0.5 U	1.9	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-20s	27.5	03/14/2013	Cadet	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.6	0.5 U	0.5 U	1.5	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-20s	27.5	03/28/2014	Cadet	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.1	0.5 U	0.5 U	1.3	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-20s	27.5	09/08/2014	Cadet	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
a	USA Shallow Zone	CM-MW-20s	27.5	03/20/2015	Cadet	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.02	0.5 U	0.5 U	0.92	1 U	0.5 U
a	USA Shallow Zone	CM-MW-20s	27.5	04/06/2016	Cadet	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.229	0.5 U	0.5 U	0.799	1 U	0.5 U
a	USA Shallow Zone	CM-MW-20s	27.5	03/06/2017	Cadet	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.77	0.5 U	0.5 U	0.81	1 U	0.5 U
a	USA Shallow Zone	CM-MW-20S	27.5	03/29/2021	Cadet	2021Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U	0.25 U	1.23	0.5 U	0.2 U	1.46	1 U	0.1 U
b	USA Intermediate Zor	CM-MW-21i	115	07/25/2002	Cadet	2002Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.79	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-21i	115	08/22/2002	Cadet	2002Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-21i	115	11/20/2002	Cadet	2002Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-21i	115	02/06/2003	Cadet	2003Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-21i	115	05/20/2003	Cadet	2003Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.77	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-21i	115	01/29/2004	Cadet	2004Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-21i	115	11/17/2004	Cadet	2004Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.58 J	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-21i	115	02/01/2005	Cadet	2005Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 UJ	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-21i	115	02/16/2007	Cadet	2007Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-21i	115	03/06/2008	Cadet	2008Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	2.2	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.72	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-21i	115	04/06/2009	Cadet	2009Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-21i	115	09/22/2009	Cadet	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-21i	115	03/23/2010	Cadet	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-21i	115	03/16/2011	Cadet	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-21i	115	03/29/2012	Cadet	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-21i	115	03/31/2014	Cadet	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.77	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-21i	115	03/17/2015	Cadet	2015Q1	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-21i	115	03/17/2015	Cadet	2015Q1	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
a	USA Shallow Zone	CM-MW-21s	56.5	07/25/2002	Cadet	2002Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		3.5	1 U	0.5 U	7.01	5 U	0.5 U	2.02	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-21s	56.5	08/22/2002	Cadet	2002Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		3.98	1 U	0.5 U	7.18	5 U	0.5 U	2.27	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-21s	56.5	11/20/2002	Cadet	2002Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		2.97	1 U	0.5 U	5.87	5 U	0.5 U	1.4	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-21s	56.5	02/06/2003	Cadet	2003Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		1.85	1 U	0.5 U	4.25	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-21s	56.5	05/20/2003	Cadet	2003Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	5.88	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-21s	56.5	01/29/2004	Cadet	2004Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	5.18	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
a	USA Shallow Zone	CM-MW-21s	56.5	11/17/2004	Cadet	2004Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	4.9	5 U	0.5 U	1 U	5 U		0.5		0.5 U	0.52	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-21s	56.5	02/01/2005	Cadet	2005Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	4.1	5 UJ	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-21s	56.5	02/16/2007	Cadet	2007Q1	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1.58	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-21s	56.5	02/16/2007	Cadet	2007Q1	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1.44	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-21s	56.5	03/06/2008	Cadet	2008Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.87	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-21s	56.5	04/06/2009	Cadet	2009Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-21s	56.5	09/22/2009	Cadet	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-21s	56.5	03/23/2010	Cadet	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-21s	56.5	03/16/2011	Cadet	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-21s	56.5	03/29/2012	Cadet	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.82 J	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-21s	56.5	03/31/2014	Cadet	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-21s	56.5	03/17/2015	Cadet	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-22s	40	01/30/2004	Cadet	2004Q1		0.5 U	1.56 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	1.31	5 U	1.63	1 U	5 UJ		19.6		0.5 U	62.9	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-22s	40	05/05/2004	Cadet	2004Q2		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	5 U	1 U	2.99	1 U	1 U	13.7	1 U	1 U
b	USA Intermediate Zor	CM-MW-22s	40	08/18/2004	Cadet	2004Q3		0.5 U	2.83 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	1.29	1 U	5 U		181		0.5 U	181	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-22s	40	10/26/2004	Cadet	2004Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 UJ	0.5 U	1 U	5 U		46.3		0.5 U	50.1	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-22s	40	11/17/2004	Cadet	2004Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5	1 U	5 U		39		0.5 U	32.8	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-22s	40	01/20/2005	Cadet	2005Q1		0.5 U	0.75	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	1.01	1 U	5 U		43.7		0.5 U	61	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-22s	40	04/13/2005	Cadet	2005Q2		0.5 U	0.89	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	1.07	1 U	5 U		42.2		0.5 U	57.4	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-22s	40	05/17/2005	Cadet	2005Q2		0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.52	5 U	1.31	1 U	5 U		47.9		0.5 U	82.7	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-22s	40	06/08/2005	Cadet	2005Q2		0.5 U	0.84	0.5 U	0.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	1.22	1 U	5 U		41.6		0.5 U	24	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-22s	40	07/13/2005	Cadet	2005Q3	ASC	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 UJ	0.5 U	1 U	5 U		15.5		0.5 U	3.53	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-22s	40	08/23/2005	Cadet	2005Q3	ASC	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		6.48		1 U	1 U	1 U	1 U
b	USA Intermediate Zor	CM-MW-22s	40	09/20/2005	Cadet	2005Q3	ASC	0.5 U	0.92	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		8.43		0.5 U	0.97	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-22s	40	11/16/2005	Cadet	2005Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		10.4		0.5 U	1.25	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-22s	40	06/06/2006	Cadet	2006Q2		0.5 U	0.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.89	5 U	0.8	1 U	5 U		17.2	0.5 U	0.5 U	30	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-22s	40	09/09/2006	Cadet	2006Q3		0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		16.3	0.5 U	0.5 U	17.2	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-22s	40	02/10/2007	Cadet	2007Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.8	5 U	0.86	1 U	5 U		27.3	0.5 U	0.5 U	36.1	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-22s	40	09/18/2007	Cadet	2007Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		11.1	0.5 U	0.5 U	11.2	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-22s	40	12/12/2007	Cadet	2007Q4		0.5 UJ	0.51 J	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	1 UJ	0.5 UJ	0.67 J	5 UJ	1.04 J	1 UJ	5 UJ		17.4 J	0.5 UJ	0.5 UJ	26.8 J	0.5 UJ	0.5 UJ
b	USA Intermediate Zor	CM-MW-22s	40	02/28/2008	Cadet	2008Q1	DP	0.5 U	0.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1.2	5 U	1.23	1 U	5 U		22.4	0.5 U	0.5 U	43	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-22s	40	02/28/2008	Cadet	2008Q1	D	0.5 U	0.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1.22	5 U	1.21	1 U	5 U		22.3	0.5 U	0.5 U	42.6	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-22s	40	09/19/2008	Cadet	2008Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	0.5 U	0.5 U	0.85	0.5 U	1.1	0.5 U	2 U	2 U	20	0.5 U	0.5 U	37	0.5 U	
b	USA Intermediate Zor	CM-MW-22s	40	06/16/2009	Cadet	2009Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.63	0.5 U	2.1	0.5 U	2 U		12	0.5 U	0.5 U	24	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-22s	40	09/21/2009	Cadet	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.8	0.5 U	2 U		11	0.5 U	0.5 U	10	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-22s	40	12/14/2009	Cadet	2009Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.79	0.5 U	2 U		4.5	0.5 U	0.5 U	4	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-22s	40	04/01/2010	Cadet	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		3.3	0.5 U	0.5 U	3.4	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-22s	40	06/17/2010	Cadet	2010Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.9	0.5 U	0.5 U	1.2	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-22s	40	09/24/2010	Cadet	2010Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		2	0.5 U	0.5 U	2.8	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-22s	40	12/09/2010	Cadet	2010Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		2.2	0.5 U	0.5 U	2.7	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-22s	40	03/22/2011	Cadet	2011Q1	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		2	0.5 U	0.5 U	1.4	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-22s	40	03/22/2011	Cadet	2011Q1	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		2.1	0.5 U	0.5 U	1.4	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-22s	40	09/19/2011	Cadet	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.86	1 U	5 U		4.24	0.5 U	0.5 U	2.74	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-22s	40	03/23/2012	Cadet	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.3	0.5 U	0.5 U	1.4	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-22s	40	09/07/2012	Cadet	2012Q3	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		1.6	0.5 U	0.5 U	1.1	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-22s	40	09/07/2012	Cadet	2012Q3	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		2.2	0.5 U	0.5 U	1.4	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-22s	40	03/08/2013	Cadet	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.2	0.5 U	0.5 U	1.1	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-22s	40	09/26/2013	Cadet	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.2	0.5 U	0.5 U	0.73	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-22s	40	03/21/2014	Cadet	2014Q1	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.5	0.5 U	0.5 U	0.66	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-22s	40	03/21/2014	Cadet	2014Q1	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.4	0.5 U	0.5 U	0.75	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-22s	40	09/12/2014	Cadet	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.85	0.5 U	0.5 U	0.5 U	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-22s	40	03/07/2015	Cadet	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.01	0.5 U	0.5 U	0.5 U	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-22s	40	09/04/2015	Cadet	2015Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.92	0.5 U	0.5 U	0.63	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-22s	40	04/06/2016	Cadet	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.968	0.5 U	0.5 U	0.5 U	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-22s	40	03/10/2017	Cadet	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.99	0.5 U	0.5 U	0.61	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-22s	40	03/26/2022	Cadet	2022Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U	0.25 U	0.96	0.5 U	0.2 U	1.09	1 U	0.2 U
b	USA Intermediate Zor	CM-MW-23i	97	11/20/2003	Cadet	2003Q4		0.5 U	1.75	0.5 U	1.31	0.91	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	11.8	1 U	5 U		10.8		0.5 U	26.2	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-23i	97	01/28/2004	Cadet	2004Q1		0.5 UJ	3.15 J	0.5 UJ	2.52 J	2.08 J	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ		0.5 UJ	1 UJ	0.5 UJ	0.5 UJ	5 UJ	19.6 J	1 UJ	5 UJ		13.5 J		0.5 UJ	43.4 J	0.5 UJ	0.5 UJ
b	USA Intermediate Zor	CM-MW-23i	97	05/03/2004	Cadet	2004Q2		1 U	1.5	1 U	1.22	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	11	1 U	5 U	1 U	10.6	23.2	1 U	22.5	1 U	1 U
b	USA Intermediate Zor	CM-MW-23i	97	08/24/2004	Cadet	2004Q3		1 U	1.76	1 U	1.4	1.03	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	12.6	1 U	5 U	1 U	11	32.6	1 U	26	1 U	1 U
b	USA Intermediate Zor	CM-MW-23i	97	11/15/2004	Cadet	2004Q4		0.5 U	1.48	0.5 U	1.46	0.96	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	11.9	1 U	5 U		12.3		0.5 U	24.9	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-23i	97	02/03/2005	Cadet	2005Q1		0.5 U	1.38 J	0.5 U	1.34	0.69	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	12.6	1 U	5 U		16.9		0.5 U	24.6 J	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-23i	97	05/20/2005	Cadet	2005Q2		0.5 U	2.04 J	0.5 U	1.45	0.94	0.5 U	0.5 U	0.5 UJ	0.5 UJ		0.5 U	1 UJ	0.5 U	0.5 U	5 U	10.6	1 U	5 U		11.6		0.5 U	25.8 J	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-23i	97	08/16/2005	Cadet	2005Q3		1 U	1.19	1 U	1.14	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	9.32	1 U	1 U		12.7		1 U	19.3	1 U	1 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
b	USA Intermediate Zor	CM-MW-23i	97	11/15/2005	Cadet	2005Q4		0.5 U	1.7	0.5 U	1.46	0.95	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	11.9	1 U	5 U		13.4		0.5 U	25.6	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-23i	97	06/06/2006	Cadet	2006Q2		0.5 U	1.76	0.5 U	1.61	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	13.1	1 U	5 U		13.7	5.96	0.5 U	31.3	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-23i	97	09/08/2006	Cadet	2006Q3		0.5 U	1.54	0.5 U	1.02	0.65	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.38	1 U	5 U		13.1	6.26	0.5 U	24.7	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-23i	97	02/13/2007	Cadet	2007Q1		0.5 U	1.47	0.5 U	1.29	1.06	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	11.4	1 U	5 U		14.4	8.96	0.5 U	28.6	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-23i	97	09/13/2007	Cadet	2007Q3		1 U	1.34 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	6.66 J	1 U	5 U	1 U	16.2 J	8.3 J	1 U	26.3 J	1 U	1 U
b	USA Intermediate Zor	CM-MW-23i	97	03/04/2008	Cadet	2008Q1		0.5 U	1.35	0.5 U	1.1	0.87	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	9.12	1 U	5 U		15.4	0.5 U	0.5 U	26.8	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-23i	97	09/17/2008	Cadet	2008Q3		0.5 U	1.1	0.5 U	0.89	0.85	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.3	0.5 U	2 U		15	0.5 U	0.5 U	24	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-23i	97	03/30/2009	Cadet	2009Q1		0.5 U	2.2	0.5 U	1.8	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12	0.5 U	2 U		13	0.5 U	0.5 U	40	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-23i	97	06/17/2009	Cadet	2009Q2	DP	0.5 U	1.7	0.5 U	1.3	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.5 U	2 U		17	0.5 U	0.5 U	34	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-23i	97	06/17/2009	Cadet	2009Q2	D	0.5 U	1.7	0.5 U	1.3	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.5 U	2 U		17	0.5 U	0.5 U	34	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-23i	97	09/17/2009	Cadet	2009Q3	DP	0.5 U	0.79	0.5 U	0.65	0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.9	0.5 U	2 U		12	0.5 U	0.5 U	21	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-23i	97	09/17/2009	Cadet	2009Q3	D	0.5 U	0.8	0.5 U	0.67	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6	0.5 U	2 U		12	0.5 U	0.5 U	21	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-23i	97	03/18/2010	Cadet	2010Q1	DP	0.5 U	0.5 U	0.5 U	0.58	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.3	0.5 U	2 U		11	0.5 U	0.5 U	17	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-23i	97	03/18/2010	Cadet	2010Q1	D	0.5 U	0.5 U	0.5 U	0.59	0.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.3	0.5 U	2 U		11	0.5 U	0.5 U	17	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-23i	97	06/15/2010	Cadet	2010Q2		0.5 U	1.3	0.5 U	1.2	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.5 U	2 U		12	0.5 U	0.5 U	32	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-23i	97	09/27/2010	Cadet	2010Q3		0.5 U	0.58	0.5 U	0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.2	0.5 U	2 U		13	0.5 U	0.5 U	18	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-23i	97	12/08/2010	Cadet	2010Q4		0.5 U	0.66	0.5 U	0.79	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.2	0.5 U	2 U		11	0.5 U	0.5 U	21	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-23i	97	03/21/2011	Cadet	2011Q1		0.5 U	0.67	0.5 U	0.74	0.73	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.2	0.5 U	2 U		11	0.5 U	0.5 U	22	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-23i	97	09/13/2011	Cadet	2011Q3		0.5 U	0.5 U	0.5 U	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.23	1 U	5 U		9.06	0.5 U	0.5 U	14.6	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-23i	97	03/26/2012	Cadet	2012Q1		0.5 U	0.74 J	0.5 U	0.83 J	0.73 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8	1 U	5 U		9.5	0.5 U	0.5 U	20	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-23i	97	09/06/2012	Cadet	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5	1 U	5 U		7.7	0.5 U	0.5 U	12	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-23i	97	03/14/2013	Cadet	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.5	1 U	5 U		11	0.5 U	0.5 U	17	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-23i	97	09/25/2013	Cadet	2013Q3	DP	0.5 U	0.5 U	0.5 U	0.56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.9	1 U	5 U		9.5	0.5 U	0.5 U	15	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-23i	97	09/25/2013	Cadet	2013Q3	D	0.5 U	0.5 U	0.5 U	0.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.9	1 U	5 U		9.9	0.5 U	0.5 U	15	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-23i	97	03/26/2014	Cadet	2014Q1		0.5 U	0.5 U	0.5 U	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.8	1 U	5 U		9.3	0.5 U	0.5 U	14	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-23i	97	09/08/2014	Cadet	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.78	1 U	5 U		6.54	0.5 U	0.5 U	10.46	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-23i	97	03/19/2015	Cadet	2015Q1		0.5 U	0.5 U	0.5 U	0.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.69	1 U	5 U		9.74	0.5 U	0.5 U	15.8	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-23i	97	09/09/2015	Cadet	2015Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.23	1 U	5 U		8.32	0.5 U	0.5 U	12.68	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-23i	97	04/05/2016	Cadet	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.227	1 U	1.5 U		9.569	0.5 U	0.5 U	10.386	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-23i	97	09/13/2016	Cadet	2016Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.689	1 U	1.5 U		8.84	0.5 U	0.5 U	12.242	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-23i	97	03/12/2018	Cadet	2018Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.8	1 U	1.5 U		5.8	0.5 U	0.5 U	8.02	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-23i	97	03/19/2019	Cadet	2019Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	1.5 U		0.874	0.5 U	0.2 U	0.864	1 U	0.2 U
b	USA Intermediate Zor	CM-MW-23i	97	01/08/2020	Cadet	2020Q1		0.2 U	0.2 U	0.25 U	0.2 J	0.21 J	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	2.5 U	1.19	0.5 U	5 U		3.65	0.5 U	0.2 U	5.85	1 U	0.2 U
b	USA Intermediate Zor	CM-MW-23i	97	03/12/2020	Cadet	2020Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.206 J	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	1 U	0.5 U	2.5 U	1.19	0.5 U	5 U		3.5	0.5 U	0.2 U	5.59	2 U	0.2 U
b	USA Intermediate Zor	CM-MW-23i	97	08/10/2020	Cadet	2020Q3		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.91	0.5 U	5 U	0.25 U	3.14	0.5 U	0.2 U	4.61	1 U	0.2 U
b	USA Intermediate Zor	CM-MW-23i	97	03/23/2021	Cadet	2021Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.22 J	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.81	0.5 U	5 U	0.25 U	3.71	0.5 U	0.2 U	5.36	1 U	0.2 U
b	USA Intermediate Zor	CM-MW-23i	97	08/06/2021	Cadet	2021Q3		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.806	0.5 U	5 U	0.25 U	3.14	0.5 U	0.2 U	4.75	1 U	0.2 U
b	USA Intermediate Zor	CM-MW-23i	97	03/28/2022	Cadet	2022Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.8	0.5 U	5 U	0.25 U	3.54	0.5 U	0.2 U	4.82	1 U	0.2 U
a	USA Shallow Zone	CM-MW-23s	34	11/20/2003	Cadet	2003Q4		0.5 U	0.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.68	5 U	3.25	1 U	5 U		10.1		0.5 U	8.27	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-23s	34	01/28/2004	Cadet	2004Q1		0.5 UJ	0.69 J	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ		0.5 UJ	1 UJ	0.5 UJ	0.77 J	5 UJ	3.93 J	1 UJ	5 UJ		14.2 J		0.5 UJ	12 J	0.5 UJ	0.5 UJ
a	USA Shallow Zone	CM-MW-23s	34	05/03/2004	Cadet	2004Q2		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	2.19	1 U	5 U	1 U	8.15	1.06	1 U	7.07	1 U	1 U
a	USA Shallow Zone	CM-MW-23s	34	08/24/2004	Cadet	2004Q3		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1.33	1 U	5 U	1 U	4.45	1.09	1 U	5.89	1 U	1 U
a	USA Shallow Zone	CM-MW-23s	34	11/15/2004	Cadet	2004Q4		0.5 U	0.89	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	1.57	1 U	5 U		6.57		0.5 U	14.3	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-23s	34	02/03/2005	Cadet	2005Q1		0.5 U	1.28	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	2.25	1 U	5 U		7.99		0.5 U	22.3	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-23s	34	05/17/2005	Cadet	2005Q2		0.5 U	1.95	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	2.18	1 U	5 U		8.24		0.5 U	33.7	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-23s	34	08/16/2005	Cadet	2005Q3		1 U	2.27	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	1.8	1 U	1 U		10.5		1 U	52.3	1 U	1 U
a	USA Shallow Zone	CM-MW-23s	34	10/21/2005	Cadet	2005Q4		0.5 U	2.94	0.5 U	0.5 U	0.58	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	2.5	1 U	5 U		13.5		0.5 U	61.8	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-23s	34	10/28/2005	Cadet	2005Q4		0.5 U	2.75	0.5 U	0.5 U	0.59	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	2.76	1 U	5 U		12.7		0.5 U	59.3	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-23s	34	11/10/2005	Cadet	2005Q4	DP	0.5 U	3.64	0.5 U	0.53	0.64	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5	5 U	3.84	1 U	5 U		20.5		0.5 U	75.2	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-23s	34	11/10/2005	Cadet	2005Q4	D	0.5 U	3.55	0.5 U	0.59	0.7	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	4.03	1 U	5 U		20		0.5 U	74.6	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-23s	34	06/06/2006	Cadet	2006Q2		0.5 U	1.43	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.19	1 U	5 U		9.79	0.5 U	0.5 U	32.8	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-23s	34	09/08/2006	Cadet	2006Q3		0.5 U	1.68	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.23	1 U	5 U		7.48	0.5 U	0.5 U	23.8	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-23s	34	02/09/2007	Cadet	2007Q1		0.5 U	1.17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.94	1 U	5 U		9.36	0.5 U	0.5 U	30.3	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-23s	34	05/24/2007	Cadet	2007Q2		0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.81	1 U	5 U		9.2	0.5 U	0.5 U	28.4	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-23s	34	09/13/2007	Cadet	2007Q3		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	5 U	1 U	5.97 J	1 U	1 U	21.3 J	1 U	1 U
a	USA Shallow Zone	CM-MW-23s	34	03/04/2008	Cadet	2008Q1		0.5 U	0.96	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.45	1 U	5 U		6.76	0.5 U	0.5 U	23.3	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-23s	34	09/17/2008	Cadet	2008Q3		0.5 U	0.59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.85	0.5 U	2 U		5.4	0.5 U	0.5 U	18	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-23s	34	03/30/2009	Cadet	2009Q1		0.5 U	0.65	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	2 U		4.6	0.5 U	0.5 U	16	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-23s	34	06/17/2009	Cadet	2009Q2		0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	2 U		5.7	0.5 U	0.5 U	14	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-23s	34	09/17/2009	Cadet	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	2 U		4.9	0.5 U	0.5 U	9.4	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-23s	34	12/17/2009	Cadet	2009Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	0.5 U	2 U		5.8	0.5 U	0.5 U	8.9	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-23s	34	03/18/2010	Cadet	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.68	0.5 U	1.7	0.5 U	2 U		5.6	0.5 U	0.5 U	6.3	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-23s	34	06/15/2010	Cadet	2010Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.89	0.5 U	1.3	0.5 U	2 U		4.4	0.5 U	0.5 U	6.4	0.5 U	0.5 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
a	USA Shallow Zone	CM-MW-23s	34	09/27/2010	Cadet	2010Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.86	0.5 U	1.6	0.5 U	2 U		5.2	0.5 U	0.5 U	6.2	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-23s	34	12/08/2010	Cadet	2010Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.86	0.5 U	1.6	0.5 U	2 U		4.8	0.5 U	0.5 U	6.3	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-23s	34	03/21/2011	Cadet	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.73	0.5 U	0.77	0.5 U	2 U		3.2	0.5 U	0.5 U	5.3	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-23s	34	09/20/2011	Cadet	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.56	5 U	0.71	1 U	5 U		2.39	0.5 U	0.5 U	3.39	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-23s	34	03/26/2012	Cadet	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.67 J	5 U	0.7 J	1 U	5 U		3	0.5 U	0.5 U	4.3	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-23s	34	09/06/2012	Cadet	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.51 UB	5 U	0.5 U	1 U	5 U		2.3	0.5 U	0.5 U	3.1	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-23s	34	03/14/2013	Cadet	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.1	0.5 U	0.5 U	2.3	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-23s	34	09/24/2013	Cadet	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.8	0.5 U	0.5 U	2.1	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-23s	34	03/26/2014	Cadet	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2	0.5 U	0.5 U	2.6	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-23s	34	09/08/2014	Cadet	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.24	0.5 U	0.5 U	1.37	1 U	0.5 U
a	USA Shallow Zone	CM-MW-23s	34	03/19/2015	Cadet	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.62	0.5 U	0.5 U	2.28	1 U	0.5 U
a	USA Shallow Zone	CM-MW-23s	34	09/09/2015	Cadet	2015Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.33	0.5 U	0.5 U	1.65	1 U	0.5 U
a	USA Shallow Zone	CM-MW-23s	34	04/05/2016	Cadet	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.772 J	5 U	0.5 U	1 U	1.5 U		1.376	0.5 U	0.5 U	1.592	1 U	0.5 U
a	USA Shallow Zone	CM-MW-23s	34	09/13/2016	Cadet	2016Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.22	0.5 U	0.5 U	1.283	1 U	0.5 U
a	USA Shallow Zone	CM-MW-23s	34	03/02/2017	Cadet	2017Q1	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.88	0.5 U	0.5 U	1.09	1 U	0.5 U
a	USA Shallow Zone	CM-MW-23s	34	03/02/2017	Cadet	2017Q1	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.09	0.5 U	0.5 U	0.951	1 U	0.5 U
a	USA Shallow Zone	CM-MW-23s	34	03/31/2020	Cadet	2020Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	1 U	0.5 U	0.651 J	2.5 U	0.2 U	0.5 U	5 U		0.859	0.5 U	0.2 U	0.579	1 U	0.2 U
b	USA Intermediate Zor	CM-MW-24i	93	11/21/2003	Cadet	2003Q4		0.5 U	0.62	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	1.71	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-24i	93	01/28/2004	Cadet	2004Q1		0.5 UJ	0.53 J	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ		0.5 UJ	1 UJ	0.5 UJ	0.5 UJ	5 UJ	0.57 J	1 UJ	5 UJ		0.5 UJ		0.5 UJ	1.38 J	0.5 UJ	0.5 UJ
b	USA Intermediate Zor	CM-MW-24i	93	05/03/2004	Cadet	2004Q2		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	5 U	1 U	1 U	11.4	1 U	1 U	1 U	1 U
b	USA Intermediate Zor	CM-MW-24i	93	08/23/2004	Cadet	2004Q3		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	5 U	1 U	1 U	25.9	1 U	1 U	1 U	1 U
b	USA Intermediate Zor	CM-MW-24i	93	11/15/2004	Cadet	2004Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.91	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-24i	93	02/03/2005	Cadet	2005Q1		0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	0.55	1 U	5 U		0.5 U		0.5 U	1.03 J	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-24i	93	05/20/2005	Cadet	2005Q2	DP	0.5 U	0.63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.89	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-24i	93	05/20/2005	Cadet	2005Q2	D	0.5 U	0.65 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 UJ		0.5 U	1 UJ	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.79 J	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-24i	93	08/16/2005	Cadet	2005Q3		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U		1 U	1 U	1 U	1 U
b	USA Intermediate Zor	CM-MW-24i	93	11/15/2005	Cadet	2005Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.77	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-24i	93	06/05/2006	Cadet	2006Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.82	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-24i	93	09/08/2006	Cadet	2006Q3		0.5 U	0.56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.54	1 U	5 U		0.5 U	0.5 U	0.5 U	0.9	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-24i	93	02/13/2007	Cadet	2007Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	1.08	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-24i	93	09/13/2007	Cadet	2007Q3		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1.39 J	1 U	1 U
b	USA Intermediate Zor	CM-MW-24i	93	12/11/2007	Cadet	2007Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5	1 U	5 U		0.5 U	0.5 U	0.5 U	0.98	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-24i	93	03/04/2008	Cadet	2008Q1		0.5 U	0.61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.79	1 U	5 U		0.5 U	0.5 U	0.5 U	1.53	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-24i	93	09/17/2008	Cadet	2008Q3	DP	0.5 U	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	1.6	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-24i	93	09/17/2008	Cadet	2008Q3	D	0.5 U	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	1.6	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-24i	93	03/25/2009	Cadet	2009Q1		0.5 U	0.59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-24i	93	09/16/2009	Cadet	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-24i	93	03/17/2010	Cadet	2010Q1		0.5 U	0.56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.52	0.5 U	2 U		0.5 U	0.5 U	0.5 U	2.1	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-24i	93	09/23/2010	Cadet	2010Q3		0.5 U	0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.52	0.5 U	2 U		0.5 U	0.5 U	0.5 U	4.8	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-24i	93	03/17/2011	Cadet	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.53	0.5 U	2 U		0.59	0.5 U	0.5 U	7	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-24i	93	09/13/2011	Cadet	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.63	0.5 U	0.5 U	5.61	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-24i	93	03/21/2012	Cadet	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.58 J	0.5 U	0.5 U	4.8	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-24i	93	09/05/2012	Cadet	2012Q3	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		0.65	0.5 U	0.5 U	4.7	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-24i	93	09/05/2012	Cadet	2012Q3	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		0.72	0.5 U	0.5 U	4.5	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-24i	93	03/13/2013	Cadet	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.8	0.5 U	0.5 U	3.3	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-24i	93	09/24/2013	Cadet	2013Q3	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.58	0.5 U	0.5 U	3.1	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-24i	93	09/24/2013	Cadet	2013Q3	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.65	0.5 U	0.5 U	3.1	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-24i	93	03/24/2014	Cadet	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	1.6	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-24i	93	09/03/2014	Cadet	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	2.01	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-24i	93	03/09/2015	Cadet	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.57	0.5 U	0.5 U	2.81	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-24i	93	09/02/2015	Cadet	2015Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.58	0.5 U	0.5 U	2.89	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-24i	93	04/06/2016	Cadet	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.652	0.5 U	0.5 U	2.037	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-24i	93	10/05/2016	Cadet	2016Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.763	0.5 U	0.5 U	2.11	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-24i	93	03/03/2017	Cadet	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.5 U	0.5 U	0.5 U	1.27	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-24i	93	03/09/2018	Cadet	2018Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U			0.5 U	0.5 U	5 U	0.5 U		1.5 U		0.5 U	0.5 U	0.5 U	1.34	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-24i	93	03/18/2019	Cadet	2019Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	1.5 U		0.398 J	0.5 U	0.2 U	1.55	1 U	0.2 U
b	USA Intermediate Zor	CM-MW-24i	93	01/08/2020	Cadet	2020Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U		0.32 J	0.5 U	0.2 U	1.32	1 U	0.2 U
b	USA Intermediate Zor	CM-MW-24i	93	03/11/2020	Cadet	2020Q1	DP	0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U		0.314 J	0.5 U	0.2 U	1.3	1 U	0.2 U
b	USA Intermediate Zor	CM-MW-24i	93	03/11/2020	Cadet	2020Q1	D	0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U		0.397 J	0.5 U	0.2 U	1.33	1 U	0.2 U
b	USA Intermediate Zor	CM-MW-24i	93	03/23/2021	Cadet	2021Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U	0.25 U	0.41	0.5 U	0.2 U	1.42	1 U	0.2 U
b	USA Intermediate Zor	CM-MW-24i	93	03/24/2022	Cadet	2022Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U	0.25 U	0.47	0.5 U	0.2 U	1.57	1 U	0.2 U
a	USA Shallow Zone	CM-MW-24s	25	11/21/2003	Cadet	2003Q4		0.5 U	0.89	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.26		0.5 U	17	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-24s	25	01/28/2004	Cadet	2004Q1		0.5 UJ	1.06 J	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ		0.5 UJ	1 UJ	0.5 UJ	0.5 UJ	5 UJ	0.5 UJ	1 UJ	5 UJ		1.92 J		0.5 UJ	17.1 J	0.5 UJ	0.5 UJ
a	USA Shallow Zone	CM-MW-24s	25	05/03/2004	Cadet	2004Q2		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	5 U	1 U	1.67	1.97	1 U	10.7	1 U	1 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
a	USA Shallow Zone	CM-MW-24s	25	08/23/2004	Cadet	2004Q3		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	5 U	1 U	1.4	18.6	1 U	9.31	1 U	1 U
a	USA Shallow Zone	CM-MW-24s	25	11/15/2004	Cadet	2004Q4		0.5 U	0.69	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.95		0.5 U	14.2	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-24s	25	02/03/2005	Cadet	2005Q1		0.5 U	0.99	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.58	1 U	5 U		2.12		0.5 U	14.9	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-24s	25	05/20/2005	Cadet	2005Q2		0.5 U	1.39	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.61	1 U	5 U		3.06		0.5 U	21.4	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-24s	25	08/16/2005	Cadet	2005Q3		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1.77		1 U	11.6	1 U	1 U
a	USA Shallow Zone	CM-MW-24s	25	11/15/2005	Cadet	2005Q4		0.5 U	0.84	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.15		0.5 U	15.6	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-24s	25	06/05/2006	Cadet	2006Q2		0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.96	0.54	0.5 U	12.8	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-24s	25	09/08/2006	Cadet	2006Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.35	0.5 U	0.5 U	8.06	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-24s	25	02/13/2007	Cadet	2007Q1		0.5 U	0.87	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.51	1 U	5 U		2.73	0.5 U	0.5 U	19.7	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-24s	25	09/13/2007	Cadet	2007Q3		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	5 U	1 U	1.87 J	1 U	1 U	8.04 J	1 U	1 U
a	USA Shallow Zone	CM-MW-24s	25	03/04/2008	Cadet	2008Q1		0.5 U	0.76	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.67	0.5 U	0.5 U	17.5	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-24s	25	09/17/2008	Cadet	2008Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.6	0.5 U	0.5 U	6.1	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-24s	25	03/25/2009	Cadet	2009Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.6	0.5 U	0.5 U	9.4	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-24s	25	06/16/2009	Cadet	2009Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.4	0.5 U	0.5 U	5.5	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-24s	25	09/16/2009	Cadet	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.6	0.5 U	0.5 U	5.5	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-24s	25	03/17/2010	Cadet	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.4	0.5 U	0.5 U	6.1	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-24s	25	09/23/2010	Cadet	2010Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.98	0.5 U	0.5 U	2	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-24s	25	03/17/2011	Cadet	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.97	0.5 U	0.5 U	3.8	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-24s	25	09/13/2011	Cadet	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.68	0.5 U	0.5 U	1.27	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-24s	25	03/21/2012	Cadet	2012Q1	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.71 J	0.5 U	0.5 U	1.5	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-24s	25	03/21/2012	Cadet	2012Q1	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.76 J	0.5 U	0.5 U	1.6	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-24s	25	09/05/2012	Cadet	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		0.5 U	0.5 U	0.5 U	0.55	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-24s	25	03/13/2013	Cadet	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-24s	25	09/23/2013	Cadet	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-24s	25	03/24/2014	Cadet	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.52	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-24s	25	09/03/2014	Cadet	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
a	USA Shallow Zone	CM-MW-24s	25	03/09/2015	Cadet	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
a	USA Shallow Zone	CM-MW-24s	25	09/02/2015	Cadet	2015Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
a	USA Shallow Zone	CM-MW-24s	25	04/06/2016	Cadet	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
a	USA Shallow Zone	CM-MW-24s	25	03/03/2017	Cadet	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
a	USA Shallow Zone	CM-MW-25s	21	01/27/2004	Cadet	2004Q1		0.5 U	8.59	0.5 U	0.76	0.92	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	1.92	5 UJ	9.63	1 U	5 U		72.7		0.5 U	167	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-25s	21	05/05/2004	Cadet	2004Q2		1 U	6.25	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.34	5 U	9.9	1 U	5 U	1 U	60.7	1 U	1 U	146	1 U	1 UJ
a	USA Shallow Zone	CM-MW-25s	21	06/08/2004	Cadet	2004Q2		0.5 U	5.94	0.5 U	0.64	0.82	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	1.43	5 U	7.45	1 U	5 U		57.4		0.5 U	103	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-25s	21	07/16/2004	Cadet	2004Q3		2 U	3.85	2 U	2 U	2 U	2 U	2 U	2 U	2 U		2 U	2 U	2 U	2 U	10 U	11.3	2 U	10 U		37.9		2 U	54.8	2 U	2 U
a	USA Shallow Zone	CM-MW-25s	21	07/26/2004	Cadet	2004Q3		0.5 U	4.91	0.5 U	1.39	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		12.8		0.5 UJ	0.5 U	0.5 U	0.5 UJ
a	USA Shallow Zone	CM-MW-25s	21	08/09/2004	Cadet	2004Q3		0.5 U	5.28	0.5 U	1.44	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		23.9		0.5 U	1	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-25s	21	08/16/2004	Cadet	2004Q3		0.5 U	5.83	0.5 U	1.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	3.11	1 U	5 U		37.3		0.5 U	33.4	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-25s	21	09/13/2004	Cadet	2004Q3		0.5 U	5.23	0.5 U	1.38	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 UJ	0.5 U	1 U	5 U		21.7		0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-25s	21	10/12/2004	Cadet	2004Q4	ASC	0.5 U	5.89	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		24.3		0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-25s	21	10/12/2004	Cadet	2004Q4		0.5 U	5.84	0.5 U	1.29	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		15.6		0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-25s	21	11/15/2004	Cadet	2004Q4		0.5 U	5.68	0.5 U	1.16	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		5.19		0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-25s	21	01/25/2005	Cadet	2005Q1	ASC	0.5 U	5.83 UJ	0.5 U	1.21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		11.7		0.5 U	0.7	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-25s	21	02/04/2005	Cadet	2005Q1	ASC	0.5 U	5.27	0.5 U	1.19	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		12.1		0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-25s	21	02/04/2005	Cadet	2005Q1		0.5 U	5.45	0.5 U	1.28	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		9.04		0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-25s	21	02/23/2005	Cadet	2005Q1	ASC	0.5 U	5.85	0.5 U	1.22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 UJ	0.5 U	1 U	5 U		13.9		0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-25s	21	02/23/2005	Cadet	2005Q1		0.5 U	5.61	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 UJ	0.5 U	1 U	5 U		9.8		0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-25s	21	03/30/2005	Cadet	2005Q1	ASC	0.5 U	5.36	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 UJ		0.5 U	1 UJ	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		8.35		0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-25s	21	05/24/2005	Cadet	2005Q2	ASC	0.5 UJ	4.26 J	0.5 UJ	1.1 J	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ		0.5 UJ	1 UJ	0.5 UJ	0.5 UJ	5 UJ	0.5 UJ	1 UJ	5 UJ		5.12 J		0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ
a	USA Shallow Zone	CM-MW-25s	21	08/24/2005	Cadet	2005Q3	ASC	1 U	3.83	1 U	1.07	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		3.96		1 U	1 U	1 U	1 U
a	USA Shallow Zone	CM-MW-25s	21	11/15/2005	Cadet	2005Q4	ASC	0.5 U	3.94	0.5 U	1.11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.53		0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-25s	21	06/05/2006	Cadet	2006Q2		0.5 U	1.85	0.5 U	0.58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		3.92	1.11	0.5 U	4.18	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-25s	21	09/06/2006	Cadet	2006Q3		0.5 U	2.04	0.5 U	0.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		3	0.5 U	0.5 U	4.16	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-25s	21	02/09/2007	Cadet	2007Q1		0.5 U	1.65	0.5 U	0.58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		3.55	0.5 U	0.5 U	3.57	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-25s	21	09/19/2007	Cadet	2007Q3		0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		3.89	0.6	0.5 U	5.31	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-25s	21	12/11/2007	Cadet	2007Q4		0.5 UJ	0.92 J	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	1 UJ	0.5 UJ	0.5 UJ	5 UJ	0.5 UJ	1 UJ	5 UJ		3.4 J	0.65 J	0.5 UJ	3.18 J	0.5 UJ	0.5 UJ
a	USA Shallow Zone	CM-MW-25s	21	03/05/2008	Cadet	2008Q1		0.5 U	0.97	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.51	5 U	0.5 U	1 U	5 U		3.36	0.5 U	0.5 U	2.83	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-25s	21	06/18/2008	Cadet	2008Q2		0.5 U	0.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1.59	5 U	0.5 U	1 U	5 U		1.82	0.5 U	0.5 U	0.97	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-25s	21	09/18/2008	Cadet	2008Q3		0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.5 U	2 U		3.3	0.5 U	0.5 U	3.4	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-25s	21	12/08/2008	Cadet	2008Q4		0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U	0.5 U	2 U		3.2	0.5 U	0.5 U	4.6	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-25s	21	03/31/2009	Cadet	2009Q1		0.5 U	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.88	0.5 U	0.5 U	0.5 U	2 U		4.7	0.5 U	0.5 U	8.1	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-25s	21	06/18/2009	Cadet	2009Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.53	0.5 U	0.5 U	0.5 U	2 U		6.6	0.5 U	0.5 U	11	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-25s	21	09/16/2009	Cadet	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.61	0.5 U	2 U		4.5	0.5 U	0.5 U	8.9	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-25s	21	12/15/2009	Cadet	2009Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	2 U		7.7	0.5 U	0.5 U	19	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-25s	21	03/18/2010	Cadet	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	2 U		6.4	0.5 U	0.5 U	19	0.5 U	0.5 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
a	USA Shallow Zone	CM-MW-25s	21	06/15/2010	Cadet	2010Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.77	0.5 U	2 U		3.7	0.5 U	0.5 U	8.2	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-25s	21	09/27/2010	Cadet	2010Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	2 U		5.2	0.5 U	0.5 U	13	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-25s	21	12/08/2010	Cadet	2010Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.63	0.5 U	2 U		3.5	0.5 U	0.5 U	10	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-25s	21	03/17/2011	Cadet	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		3.2	0.5 U	0.5 U	10	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-25s	21	06/08/2011	Cadet	2011Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		2	0.5 U	0.5 U	4.2	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-25s	21	09/14/2011	Cadet	2011Q3	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.55	5 U	0.96	1 U	5 U		3.8	0.5 U	0.5 U	6.13	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-25s	21	09/14/2011	Cadet	2011Q3	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.55	5 U	0.87	1 U	5 U		3.37	0.5 U	0.5 U	6.12	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-25s	21	12/07/2011	Cadet	2011Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.59	5 U	1.23	1 U	5 U		3.8	0.5 U	0.5 U	6.41	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-25s	21	03/27/2012	Cadet	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.1	0.5 U	0.5 U	3.9	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-25s	21	06/20/2012	Cadet	2012Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.54 J	1 U	5 U		2.7	0.5 U	0.5 U	5	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-25s	21	09/11/2012	Cadet	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.63	5 U	1.2	1 U	5 U		4.4	0.5 U	0.5 U	6.3	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-25s	21	03/12/2013	Cadet	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.59	1 U	5 U		4	0.5 U	0.5 U	5.3	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-25s	21	09/25/2013	Cadet	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.58	1 U	5 U		2.9	0.5 U	0.5 U	4.4	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-25s	21	03/27/2014	Cadet	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.1	0.5 U	0.5 U	3.3	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-25s	21	09/08/2014	Cadet	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.05	0.5 U	0.5 U	2.91	1 U	0.5 U
a	USA Shallow Zone	CM-MW-25s	21	03/17/2015	Cadet	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.73	0.5 U	0.5 U	2.29	1 U	0.5 U
a	USA Shallow Zone	CM-MW-25s	21	09/23/2015	Cadet	2015Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	1 U	0.5 U	5 U	0.5 U	1 U	5 U		1.68	0.5 U	0.5 U	2.38	1 U	0.5 U
a	USA Shallow Zone	CM-MW-25s	21	04/04/2016	Cadet	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		2.55	0.5 U	0.5 U	3.42	1 U	0.5 U
a	USA Shallow Zone	CM-MW-25s	21	09/15/2016	Cadet	2016Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.52 J	5 U	0.5 U	1 U	1.5 U		1.54	0.5 U	0.5 U	2.05	1 U	0.5 U
a	USA Shallow Zone	CM-MW-25s	21	03/07/2017	Cadet	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.75	0.5 U	0.5 U	2.46	1 U	0.5 U
a	USA Shallow Zone	CM-MW-25s	21	03/12/2018	Cadet	2018Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U			0.5 U	0.5 U	5 U	0.5 U		1.5 U		1.82	0.5 U	0.5 U	1.98	1 U	0.5 U
a	USA Shallow Zone	CM-MW-25s	21	03/18/2019	Cadet	2019Q1	DP	0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	1.5 U		1.28	0.5 U	0.2 U	1.37	1 U	0.2 U
a	USA Shallow Zone	CM-MW-25s	21	03/18/2019	Cadet	2019Q1	D	0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.218 J	0.5 U	1.5 U		1.15	0.5 U	0.2 U	1.4	1 U	0.2 U
a	USA Shallow Zone	CM-MW-25s	21	03/12/2020	Cadet	2020Q1	DP	0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	1 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U		1.13	0.5 U	0.2 U	1.07	2 U	0.2 U
a	USA Shallow Zone	CM-MW-25s	21	03/12/2020	Cadet	2020Q1	D	0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	1 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U		1.05	0.5 U	0.2 U	1.13	2 U	0.2 U
a	USA Shallow Zone	CM-MW-25s	21	03/18/2021	Cadet	2021Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.2 U	0.5 U	5 U	0.25 U	1.04	0.5 U	0.2 U	1	1 U	0.2 U
a	USA Shallow Zone	CM-MW-25s	21	08/06/2021	Cadet	2021Q3		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U	0.25 U	0.878	0.5 U	0.2 U	0.936	1 U	0.2 U
a	USA Shallow Zone	CM-MW-25s	21	03/28/2022	Cadet	2022Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U	0.25 U	0.98	0.5 U	0.2 U	0.91	1 U	0.2 U
a	USA Shallow Zone	CM-MW-26s	24	05/06/2004	Cadet	2004Q2		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	5 U	1 U	3.79	1 U	1 U	1 U	1 U	1 U
a	USA Shallow Zone	CM-MW-26s	24	06/07/2004	Cadet	2004Q2		0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	4.43	1 U	5 U		15.1		0.5 U	13	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-26s	24	08/16/2004	Cadet	2004Q3		0.5 U	2.83	0.5 U	0.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	1.15	5 U	2.09	1 U	5 U		14.7		0.5 U	22.5	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-26s	24	08/16/2004	Cadet	2004Q3	D	0.5 U	2.87	0.5 U	0.59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	1.13	5 U	2.17	1 U	5 U		13.2		0.5 U	21.3	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-26s	24	09/23/2004	Cadet	2004Q3	DP	0.5 U	4.75	0.5 U	1.18	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.64	5 U	1.02	1 U	5 U		21		0.5 U	14.5	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-26s	24	09/23/2004	Cadet	2004Q3	D	0.5 U	4.82	0.5 U	1.09	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.66	5 U	1.06	1 U	5 U		20.7		0.5 U	14.1	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-26s	24	10/12/2004	Cadet	2004Q4	ASC	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.9	5 U	0.5 U	1 U	5 U		8.8		0.5 U	2.44	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-26s	24	10/12/2004	Cadet	2004Q4		0.5 U	0.82	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.9	5 U	0.5 U	1 U	5 U		8.57		0.5 U	0.65	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-26s	24	11/15/2004	Cadet	2004Q4		0.5 U	0.78	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5	5 U	0.5 U	1 U	5 U		6.32		0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-26s	24	01/26/2005	Cadet	2005Q1	ASC	0.5 U	0.7 J	0.5 U	0.77	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.67	5 U	0.5 U	1 U	5 U		14.9		0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-26s	24	02/04/2005	Cadet	2005Q1	DP	0.5 U	0.84	0.5 U	0.67	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		7.98		0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-26s	24	02/04/2005	Cadet	2005Q1	D	0.5 U	0.8	0.5 U	0.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		7.9		0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-26s	24	02/04/2005	Cadet	2005Q1	ASC DP	0.5 U	0.82	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		12.7		0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-26s	24	02/04/2005	Cadet	2005Q1	ASC D	0.5 U	0.83	0.5 U	0.65	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		12.9		0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-26s	24	02/23/2005	Cadet	2005Q1	ASC	0.5 U	0.75	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.95	5 UJ	0.5 U	1 UJ	5 U		12.3		0.5 U	2.03	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-26s	24	02/23/2005	Cadet	2005Q1		0.5 U	0.68	0.5 U	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.89	5 UJ	0.5 U	1 UJ	5 U		11.7		0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-26s	24	03/30/2005	Cadet	2005Q1		0.5 U	0.79	0.5 U	0.64	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 UJ		0.5 U	1 UJ	0.5 U	0.5 U	5 U	5.79	1 U	5 U		17.4		0.5 U	15	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-26s	24	05/24/2005	Cadet	2005Q2	ASC	0.5 U	0.93	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 UJ	0.5 U	1 U	5 U		23.6 J		0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-26s	24	08/24/2005	Cadet	2005Q3	ASC DP	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		4.39		1 U	1 U	1 U	1 U
a	USA Shallow Zone	CM-MW-26s	24	08/24/2005	Cadet	2005Q3	ASC D	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		4.59		1 U	1 U	1 U	1 U
a	USA Shallow Zone	CM-MW-26s	24	11/15/2005	Cadet	2005Q4	ASC	0.5 U	0.78	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.69	5 U	0.99	1 U	5 U		9.11		0.5 U	5.89	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-26s	24	06/05/2006	Cadet	2006Q2		0.5 U	0.61	0.5 U	0.81	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.11	1 U	5 U		17.2	0.5 U	0.5 U	9.71	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-26s	24	09/06/2006	Cadet	2006Q3		0.5 U	0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-26s	24	02/09/2007	Cadet	2007Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-26s	24	09/19/2007	Cadet	2007Q3	DP	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.41	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-26s	24	09/19/2007	Cadet	2007Q3	D	0.5 U	0.56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.42	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-26s	24	12/11/2007	Cadet	2007Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.76	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-26s	24	03/05/2008	Cadet	2008Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		3.42	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-26s	24	06/18/2008	Cadet	2008Q2	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		3.91	0.5 U	0.5 U	2.42	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-26s	24	06/18/2008	Cadet	2008Q2	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		3.81	0.5 U	0.5 U	2.41	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-26s	24	09/18/2008	Cadet	2008Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.72	0.5 U	0.5 U	0.5 U	2 U		2.4	0.5 U	0.5 U	1.8	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-26s	24	12/08/2008	Cadet	2008Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		4.1	0.5 U	0.5 U	6.7	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-26s	24	03/31/2009	Cadet	2009Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.54	0.5 U	2 U		8.2	0.5 U	0.5 U	19	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-26s	24	06/18/2009	Cadet	2009Q2	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		5.6	0.5 U	0.5 U	10	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-26s	24	06/18/2009	Cadet	2009Q2	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		7.3	0.5 U	0.5 U	13	0.5 U	0.5 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
a	USA Shallow Zone	CM-MW-26s	24	09/16/2009	Cadet	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	2 U		5.3	0.5 U	0.5 U	11	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-26s	24	12/17/2009	Cadet	2009Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	2 U		4.8	0.5 U	0.5 U	6.5	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-26s	24	03/18/2010	Cadet	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		2.4	0.5 U	0.5 U	3.7	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-26s	24	06/15/2010	Cadet	2010Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.6	0.5 U	0.5 U	1.9	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-26s	24	09/27/2010	Cadet	2010Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.9	0.5 U	0.5 U	2.7	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-26s	24	12/09/2010	Cadet	2010Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.7	0.5 U	0.5 U	2.4	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-26s	24	03/17/2011	Cadet	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.2	0.5 U	0.5 U	1.3	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-26s	24	06/08/2011	Cadet	2011Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.2	0.5 U	0.5 U	1	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-26s	24	09/15/2011	Cadet	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.36	0.5 U	0.5 U	1.97	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-26s	24	12/07/2011	Cadet	2011Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.22	0.5 U	0.5 U	1.59	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-26s	24	03/27/2012	Cadet	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.4	0.5 U	0.5 U	1.5	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-26s	24	09/12/2012	Cadet	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.2	0.5 U	0.5 U	1.7	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-26s	24	03/12/2013	Cadet	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.74	0.5 U	0.5 U	0.99	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-26s	24	09/25/2013	Cadet	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.66	0.5 U	0.5 U	1.3	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-26s	24	03/27/2014	Cadet	2014Q1	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.81	0.5 U	0.5 U	0.9	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-26s	24	03/27/2014	Cadet	2014Q1	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.78	0.5 U	0.5 U	0.85	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-26s	24	09/08/2014	Cadet	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.68	1 U	0.5 U
a	USA Shallow Zone	CM-MW-26s	24	03/17/2015	Cadet	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.63	0.5 U	0.5 U	0.74	1 U	0.5 U
a	USA Shallow Zone	CM-MW-26s	24	09/03/2015	Cadet	2015Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.55	0.5 U	0.5 U	0.75	1 U	0.5 U
a	USA Shallow Zone	CM-MW-26s	24	04/04/2016	Cadet	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.65	0.5 U	0.5 U	0.5 U	1 U	0.5 U
a	USA Shallow Zone	CM-MW-26s	24	03/02/2017	Cadet	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
d	TGA	CM-MW-27TG/	165	09/20/2004	Cadet	2004Q3		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
d	TGA	CM-MW-27TG/	165	11/17/2004	Cadet	2004Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.64	0.5 U	0.5 U
d	TGA	CM-MW-27TG/	165	02/03/2005	Cadet	2005Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	CM-MW-27TG/	165	05/19/2005	Cadet	2005Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	CM-MW-27TG/	165	08/17/2005	Cadet	2005Q3		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U		1 U	1 U	1 U	1 U
d	TGA	CM-MW-27TG/	165	11/15/2005	Cadet	2005Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	CM-MW-27TG/	165	06/02/2006	Cadet	2006Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	1.85	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	CM-MW-27TG/	165	09/05/2006	Cadet	2006Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	3.32	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	CM-MW-27TG/	165	02/15/2007	Cadet	2007Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	1.82	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	CM-MW-27TG/	165	02/25/2008	Cadet	2008Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.69	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	CM-MW-27TG/	165	03/27/2009	Cadet	2009Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.56	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	CM-MW-27TG/	165	09/15/2009	Cadet	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	CM-MW-27TG/	165	03/17/2010	Cadet	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	CM-MW-27TG/	165	03/15/2011	Cadet	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	CM-MW-27TG/	165	03/26/2012	Cadet	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	CM-MW-27TG/	165	03/11/2013	Cadet	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	CM-MW-27TG/	165	03/27/2014	Cadet	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	CM-MW-27TG/	165	03/18/2015	Cadet	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
a	USA Shallow Zone	CM-MW-27US/	49.5	10/20/2004	Cadet	2004Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	2.37	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-27US/	49.5	02/03/2005	Cadet	2005Q1		0.5 U	0.57 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.83		0.5 U	4.89 J	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-27US/	49.5	05/19/2005	Cadet	2005Q2		0.5 U	0.66 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 UJ		0.5 U	1 UJ	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.1		0.5 U	5.52 J	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-27US/	49.5	08/17/2005	Cadet	2005Q3		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U		1 U	1.88	1 U	1 U
a	USA Shallow Zone	CM-MW-27US/	49.5	11/15/2005	Cadet	2005Q4		0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.93		0.5 U	5.51	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-27US/	49.5	06/02/2006	Cadet	2006Q2		0.5 U	0.56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.57	0.5 U	0.5 U	6.91	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-27US/	49.5	09/05/2006	Cadet	2006Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.91	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-27US/	49.5	02/15/2007	Cadet	2007Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.51	0.5 U	0.5 U	2.94	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-27US/	49.5	09/10/2007	Cadet	2007Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.83	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-27US/	49.5	02/25/2008	Cadet	2008Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.7	0.5 U	0.5 U	3.27	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-27US/	49.5	09/16/2008	Cadet	2008Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-27US/	49.5	03/27/2009	Cadet	2009Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.63	0.5 U	0.5 U	2.7	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-27US/	49.5	06/16/2009	Cadet	2009Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	2.9	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-27US/	49.5	09/15/2009	Cadet	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	2.1	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-27US/	49.5	12/16/2009	Cadet	2009Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	3.2	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-27US/	49.5	03/17/2010	Cadet	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.57	0.5 U	0.5 U	2 U		0.64	0.5 U	0.5 U	2.8	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-27US/	49.5	06/17/2010	Cadet	2010Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.94	0.5 U	0.5 U	4.2	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-27US/	49.5	09/27/2010	Cadet	2010Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	1.3	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-27US/	49.5	12/08/2010	Cadet	2010Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-27US/	49.5	03/15/2011	Cadet	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5	0.5 U	0.5 U	2.4	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-27US/	49.5	09/12/2011	Cadet	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	1.41	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-27US/	49.5	03/26/2012	Cadet	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	1.7	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-27US/	49.5	09/05/2012	Cadet	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		0.5 U	0.5 U	0.5 U	0.99	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-27US/	49.5	03/18/2013	Cadet	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-27US/	49.5	09/23/2013	Cadet	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
a	USA Shallow Zone	CM-MW-27US/	49.5	03/27/2014	Cadet	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U
a	USA Shallow Zone	CM-MW-27US/	49.5	09/04/2014	Cadet	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
a	USA Shallow Zone	CM-MW-27US/	49.5	03/18/2015	Cadet	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.89	1 U	0.5 U
a	USA Shallow Zone	CM-MW-27US/	49.5	09/22/2015	Cadet	2015Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	1 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.52	1 U	0.5 U
a	USA Shallow Zone	CM-MW-27US/	49.5	04/05/2016	Cadet	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.5 U	0.5 U	0.5 U	0.503	1 U	0.5 U
a	USA Shallow Zone	CM-MW-27US/	49.5	03/07/2017	Cadet	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.5 U	0.5 U	0.5 U	0.73	1 U	0.5 U
d	TGA	CM-MW-28TG/	206	10/20/2004	Cadet	2004Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	CM-MW-28TG/	206	11/18/2004	Cadet	2004Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	CM-MW-28TG/	206	02/04/2005	Cadet	2005Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	CM-MW-28TG/	206	05/19/2005	Cadet	2005Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 UJ		0.5 U	1 UJ	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	CM-MW-28TG/	206	08/17/2005	Cadet	2005Q3		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U		1 U	1 U	1 U	1 U
d	TGA	CM-MW-28TG/	206	11/16/2005	Cadet	2005Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	CM-MW-28TG/	206	06/01/2006	Cadet	2006Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	4.71	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	CM-MW-28TG/	206	09/11/2006	Cadet	2006Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	CM-MW-28TG/	206	02/14/2007	Cadet	2007Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	CM-MW-28TG/	206	02/26/2008	Cadet	2008Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.84	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	CM-MW-28TG/	206	03/24/2009	Cadet	2009Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	2.1	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	CM-MW-28TG/	206	09/15/2009	Cadet	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	CM-MW-28TG/	206	03/16/2010	Cadet	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.93	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	CM-MW-28TG/	206	03/15/2011	Cadet	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	CM-MW-28TG/	206	03/20/2012	Cadet	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	1.9	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	CM-MW-28TG/	206	03/08/2013	Cadet	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	CM-MW-28TG/	206	03/24/2014	Cadet	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.98	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	CM-MW-28TG/	206	03/09/2015	Cadet	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	1.44	0.5 U	0.5 U	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-28US/	50	10/08/2004	Cadet	2004Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-28US/	120.5	10/08/2004	Cadet	2004Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.51		0.5 U	4.32	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-28US/	180	10/08/2004	Cadet	2004Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-28US/	50	11/18/2004	Cadet	2004Q4		0.5 U	0.56 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	2.11	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-28US/	120.5	11/18/2004	Cadet	2004Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.78		0.5 U	6.49	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-28US/	180	11/18/2004	Cadet	2004Q4		0.5 U	0.77 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	1.29	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-28US/	50	02/04/2005	Cadet	2005Q1		0.5 U	0.69	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	1.12	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-28US/	120.5	02/04/2005	Cadet	2005Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.61		0.5 U	5.61	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-28US/	180	02/04/2005	Cadet	2005Q1		0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	1.26	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-28US/	50	05/19/2005	Cadet	2005Q2		0.5 U	0.62 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 UJ		0.5 U	1 UJ	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U		0.5 U	3.53 J	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-28US/	120.5	05/19/2005	Cadet	2005Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 UJ		0.5 U	1 UJ	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.71		0.5 U	5.77 J	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-28US/	180	05/19/2005	Cadet	2005Q2	DP	0.5 U	1.05	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.58	1 U	5 U		0.5 U		0.5 U	1.48	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-28US/	180	05/19/2005	Cadet	2005Q2	D	0.5 U	1.11 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 UJ		0.5 U	1 UJ	0.5 U	0.5 U	5 U	0.63	1 U	5 U		0.5 U		0.5 U	1.59 J	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-28US/	50	08/17/2005	Cadet	2005Q3		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U		1 U	1 U	1 U	1 U
b	USA Intermediate Zor	CM-MW-28US/	120.5	08/17/2005	Cadet	2005Q3		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U		1 U	7.29	1 U	1 U
c	USA Deep Zone	CM-MW-28US/	180	08/17/2005	Cadet	2005Q3		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U		1 U	1.11	1 U	1 U
b	USA Intermediate Zor	CM-MW-28US/	120.5	11/16/2005	Cadet	2005Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.67		0.5 U	5.86	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-28US/	180	11/16/2005	Cadet	2005Q4	DP	0.5 U	0.89	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.5	1 U	5 U		0.5 U		0.5 U	1.14	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-28US/	180	11/16/2005	Cadet	2005Q4	D	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.53	1 U	5 U		0.5 U		0.5 U	1.15	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-28US/	50	06/02/2006	Cadet	2006Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.53	0.5 U	0.5 U	5.07	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-28US/	120.5	06/02/2006	Cadet	2006Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.84	1.7	0.5 U	6.8	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-28US/	180	06/02/2006	Cadet	2006Q2		0.5 U	0.72	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	10.4	0.5 U	1.08	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-28US/	50	09/07/2006	Cadet	2006Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.66	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-28US/	120.5	09/07/2006	Cadet	2006Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.66	0.86	0.5 U	5.53	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-28US/	180	09/07/2006	Cadet	2006Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	9.29	0.5 U	1.71	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-28US/	120.5	02/14/2007	Cadet	2007Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.72	0.88	0.5 U	6.55	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-28US/	180	02/14/2007	Cadet	2007Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	9.37	0.5 U	2.14	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-28US/	120.5	09/12/2007	Cadet	2007Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.67	1.42	0.5 U	6.6	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-28US/	180	09/12/2007	Cadet	2007Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	13.1	0.5 U	3.02	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-28US/	120.5	02/26/2008	Cadet	2008Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.66	0.51	0.5 U	6.56	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-28US/	180	02/26/2008	Cadet	2008Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	8.78	0.5 U	3.1	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-28US/	120.5	09/15/2008	Cadet	2008Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	0.65	0.5 U	0.5 U	8	0.5 U	
c	USA Deep Zone	CM-MW-28US/	180	09/15/2008	Cadet	2008Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	0.5 U	9.5	0.5 U	4.5	0.5 U	
b	USA Intermediate Zor	CM-MW-28US/	50	12/08/2008	Cadet	2008Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-28US/	180	12/08/2008	Cadet	2008Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	15	0.5 U	3.4	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-28US/	50	03/24/2009	Cadet	2009Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	2.5	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-28US/	120.5	03/24/2009	Cadet	2009Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.62	0.5 U	0.5 U	7.5	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-28US/	180	03/24/2009	Cadet	2009Q1		0.5 U	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	16	0.5 U	4.1	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-28US/	50	06/17/2009	Cadet	2009Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.3	0.5 U	0.5 U	5.2	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-28US/	50	09/15/2009	Cadet	2009Q3		0.5 U	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.5 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
b	USA Intermediate Zor	CM-MW-28US/	120.5	09/15/2009	Cadet	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.82	0.5 U	0.5 U	7.4	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-28US/	180	09/15/2009	Cadet	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	8.7	0.5 U	4.1	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-28US/	50	03/16/2010	Cadet	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-28US/	120.5	03/16/2010	Cadet	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.73	0.5 U	0.5 U	6.4	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-28US/	180	03/16/2010	Cadet	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	7.4	0.5 U	3.4	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-28US/	50	09/20/2010	Cadet	2010Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-28US/	120.5	09/20/2010	Cadet	2010Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.64	0.5 U	0.5 U	6.1	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-28US/	180	09/20/2010	Cadet	2010Q3		0.5 U	0.59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	2.2	0.5 U	3.8	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-28US/	50	03/15/2011	Cadet	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	2.4	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-28US/	120.5	03/15/2011	Cadet	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.57	0.5 U	0.5 U	5	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-28US/	180	03/15/2011	Cadet	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	1.2	0.5 U	3.9	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-28US/	50	09/12/2011	Cadet	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.84	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-28US/	120.5	09/12/2011	Cadet	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	4.12	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-28US/	180	09/12/2011	Cadet	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	3.63	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-28US/	50	03/20/2012	Cadet	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	2.2	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-28US/	120.5	03/20/2012	Cadet	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	4	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-28US/	180	03/20/2012	Cadet	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	2.3	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-28US/	50	09/04/2012	Cadet	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		0.5 U	0.5 U	0.5 U	0.86	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-28US/	120.5	09/04/2012	Cadet	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		0.55	0.5 U	0.5 U	4.3	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-28US/	180	09/04/2012	Cadet	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		0.5 U	0.5 U	0.5 U	3.2	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-28US/	50	03/08/2013	Cadet	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-28US/	120.5	03/08/2013	Cadet	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.56	0.5 U	0.5 U	4.5	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-28US/	180	03/08/2013	Cadet	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	3.7	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-28US/	50	09/23/2013	Cadet	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.91	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-28US/	120.5	09/23/2013	Cadet	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	3.7	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-28US/	180	09/23/2013	Cadet	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	3.6	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-28US/	50	03/24/2014	Cadet	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	1.4	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-28US/	120.5	03/24/2014	Cadet	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	4.3	0.5 U	0.5 U
c	USA Deep Zone	CM-MW-28US/	180	03/24/2014	Cadet	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	4.1	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-28US/	50	09/03/2014	Cadet	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
c	USA Deep Zone	CM-MW-28US/	180	09/03/2014	Cadet	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	2.57	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-28US/	50	03/09/2015	Cadet	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.6	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-28US/	120.5	03/09/2015	Cadet	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	4.25	1 U	0.5 U
c	USA Deep Zone	CM-MW-28US/	180	03/09/2015	Cadet	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	4.2	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-28US/	50	09/02/2015	Cadet	2015Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.6	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-28US/	120.5	09/02/2015	Cadet	2015Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	4.25	1 U	0.5 U
c	USA Deep Zone	CM-MW-28US/	180	09/02/2015	Cadet	2015Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	3.92	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-28US/	50	03/15/2016	Cadet	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.5 U	0.5 U	0.5 U	1.34	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-28US/	120.5	03/15/2016	Cadet	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.55	0.5 U	0.5 U	4.44	1 U	0.5 U
c	USA Deep Zone	CM-MW-28US/	180	03/15/2016	Cadet	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.5 U	0.5 U	0.5 U	4.73	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-28US/	120.5	09/15/2016	Cadet	2016Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.559	0.5 U	0.5 U	3.983	1 U	0.5 U
c	USA Deep Zone	CM-MW-28US/	180	09/15/2016	Cadet	2016Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.5 U	0.5 U	0.5 U	3.767	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-28US/	50	03/01/2017	Cadet	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.5 U	0.5 U	0.5 U	0.836	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-28US/	120.5	03/01/2017	Cadet	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.5 U	0.5 U	0.5 U	3.61	1 U	0.5 U
c	USA Deep Zone	CM-MW-28US/	180	03/01/2017	Cadet	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.5 U	0.5 U	0.5 U	3.64	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-28US/	120.5	03/09/2018	Cadet	2018Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.547	0.5 U	0.5 U	4.14	1 U	0.5 U
c	USA Deep Zone	CM-MW-28US/	180	03/09/2018	Cadet	2018Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.5 U	0.5 U	0.5 U	4.74	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-28US/	120.5	03/15/2019	Cadet	2019Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	1.5 U		0.484	0.5 U	0.2 U	4.34	1 U	0.2 U
c	USA Deep Zone	CM-MW-28US/	180	03/15/2019	Cadet	2019Q1		0.2 U	0.291 J	0.25 U	0.2 U	0.271 J	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	1.5 U		0.2 U	0.5 U	0.2 U	6.17	1 U	0.2 U
b	USA Intermediate Zor	CM-MW-28US/	50	03/09/2020	Cadet	2020Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	1 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U		0.3 J	0.5 U	0.2 U	0.492	1 U	0.2 U
b	USA Intermediate Zor	CM-MW-28US/	120.5	03/09/2020	Cadet	2020Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	1 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U		0.399 J	0.5 U	0.2 U	3.86	1 U	0.2 U
c	USA Deep Zone	CM-MW-28US/	180	03/09/2020	Cadet	2020Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.235 J	0.25 U	0.2 U	0.25 U	0.25 U	0.111 J	0.5 U	0.5 U	1 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U		0.2 U	0.5 U	0.2 U	6.11	1 U	0.2 U
b	USA Intermediate Zor	CM-MW-28US/	120.5	08/10/2020	Cadet	2020Q3		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U	0.25 U	0.45	0.5 U	0.2 U	3.35	1 U	0.2 U
b	USA Intermediate Zor	CM-MW-28US/	120.5	03/18/2021	Cadet	2021Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.2 U	0.5 U	5 U	0.25 U	0.473	0.5 U	0.2 U	3.78	1 U	0.2 U
c	USA Deep Zone	CM-MW-28US/	180	03/18/2021	Cadet	2021Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.11 J	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.2 U	0.5 U	5 U	0.25 U	0.2 U	0.5 U	0.2 U	5.52	1 U	0.2 U
b	USA Intermediate Zor	CM-MW-28US/	120.5	03/24/2022	Cadet	2022Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U	0.25 U	0.52	0.5 U	0.2 U	4.06	1 U	0.2 U
c	USA Deep Zone	CM-MW-28US/	180	03/24/2022	Cadet	2022Q1		0.2 U	0.21 J	0.25 U	0.2 U	0.24 J	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U	0.25 U	0.2 J	0.5 U	0.2 U	7.45	1 U	0.2 U
d	TGA	CM-MW-29TG/	155	10/21/2004	Cadet	2004Q4		0.5 U	1.03	0.5 U	0.71	0.64	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	4.84	1 U	5 U		4.97		0.5 U	14.4	0.5 U	0.5 U
d	TGA	CM-MW-29TG/	155	11/16/2004	Cadet	2004Q4		0.5 U	0.6	0.5 U	0.75	0.6	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	4.41	1 U	5 U		4		0.5 U	13.6	0.5 U	0.5 U
d	TGA	CM-MW-29TG/	155	02/03/2005	Cadet	2005Q1	DP	0.5 U	1.02 J	0.5 U	0.86	0.7	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	6.17	1 U	5 U		4.82		0.5 U	15.4 J	0.5 U	0.5 U
d	TGA	CM-MW-29TG/	155	02/03/2005	Cadet	2005Q1	D	0.5 U	1.01	0.5 U	0.8	0.76	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	6.21	1 U	5 U		4.77		0.5 U	15.5	0.5 U	0.5 U
d	TGA	CM-MW-29TG/	155	05/19/2005	Cadet	2005Q2		0.5 U	1.21 J	0.5 U	0.7	0.84	0.5 U	0.5 U	0.5 UJ	0.5 UJ		0.5 U	1 UJ	0.5 U	0.5 U	5 U	4.65	1 U	5 U		4.68		0.5 U	14.1 J	0.5 U	0.5 U
d	TGA	CM-MW-29TG/	155	08/17/2005	Cadet	2005Q3		1 U	1.24	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	5.06	1 U	1 U		5.41		1 U	17.2	1 U	1 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
d	TGA	CM-MW-29TG/	155	11/15/2005	Cadet	2005Q4		0.5 U	1.07	0.5 U	0.67	0.65	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	5.28	1 U	5 U		5.34		0.5 U	15.1	0.5 U	0.5 U
d	TGA	CM-MW-29TG/	155	06/06/2006	Cadet	2006Q2		0.5 U	0.93	0.5 U	0.7	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.87	1 U	5 U		5.98	0.5 U	0.5 U	14.4	0.5 U	0.5 U
d	TGA	CM-MW-29TG/	155	09/07/2006	Cadet	2006Q3		0.5 U	0.87	0.5 U	0.63	0.61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.77	1 U	5 U		5.49	0.5 U	0.5 U	13.9	0.5 U	0.5 U
d	TGA	CM-MW-29TG/	155	02/15/2007	Cadet	2007Q1		0.5 U	0.91	0.5 U	0.64	0.71	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.32	1 U	5 U		7.06	0.5 U	0.5 U	17.5	0.5 U	0.5 U
d	TGA	CM-MW-29TG/	155	09/11/2007	Cadet	2007Q3		0.5 U	0.87	0.5 U	0.64	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.24	1 U	5 U		6.61	0.5 U	0.5 U	16	0.5 U	0.5 U
d	TGA	CM-MW-29TG/	155	02/27/2008	Cadet	2008Q1		0.5 U	0.95	0.5 U	0.65	0.71	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.91	1 U	5 U		7.6	0.5 U	0.5 U	16.5	0.5 U	0.5 U
d	TGA	CM-MW-29TG/	155	09/15/2008	Cadet	2008Q3		0.5 U	0.87	0.5 U	0.72	0.67	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.1	0.5 U	2 U	2 U	6.9	0.5 U	0.5 U	18	0.5 U	
d	TGA	CM-MW-29TG/	155	03/23/2009	Cadet	2009Q1		0.5 U	0.92	0.5 U	0.72	0.82	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.5	0.5 U	2 U		8.4	0.5 U	0.5 U	20	0.5 U	0.5 U
d	TGA	CM-MW-29TG/	155	06/17/2009	Cadet	2009Q2		0.5 U	0.95	0.5 U	0.69	0.79	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.8	0.5 U	2 U		9.8	0.5 U	0.5 U	19	0.5 U	0.5 U
d	TGA	CM-MW-29TG/	155	09/14/2009	Cadet	2009Q3		0.5 U	0.6	0.5 U	0.6	0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.4	0.5 U	2 U		8.9	0.5 U	0.5 U	16	0.5 U	0.5 U
d	TGA	CM-MW-29TG/	155	12/17/2009	Cadet	2009Q4		0.5 U	0.77	0.5 U	0.68	0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.6	0.5 U	2 U		8.5	0.5 U	0.5 U	18	0.5 U	0.5 U
d	TGA	CM-MW-29TG/	155	03/17/2010	Cadet	2010Q1		0.5 U	0.66	0.5 U	0.62	0.73	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.1	0.5 U	2 U		9.1	0.5 U	0.5 U	18	0.5 U	0.5 U
d	TGA	CM-MW-29TG/	155	09/20/2010	Cadet	2010Q3		0.5 U	0.7	0.5 U	0.58	0.65	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.5	0.5 U	2 U		8.6	0.5 U	0.5 U	16	0.5 U	0.5 U
d	TGA	CM-MW-29TG/	155	03/14/2011	Cadet	2011Q1		0.5 U	0.6	0.5 U	0.57	0.69	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.3	0.5 U	2 U		8.4	0.5 U	0.5 U	16	0.5 U	0.5 U
d	TGA	CM-MW-29TG/	155	09/12/2011	Cadet	2011Q3		0.5 U	0.5	0.5 U	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.12	1 U	5 U		6.62	0.5 U	0.5 U	12.9	0.5 U	0.5 U
d	TGA	CM-MW-29TG/	155	03/27/2012	Cadet	2012Q1		0.5 U	0.5 U	0.5 U	0.58 J	0.51 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4	1 U	5 U		5.7	0.5 U	0.5 U	12	0.5 U	0.5 U
d	TGA	CM-MW-29TG/	155	09/05/2012	Cadet	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.2	0.5 U	1 U		5.7	0.5 U	0.5 U	10	0.5 U	0.5 U
d	TGA	CM-MW-29TG/	155	03/07/2013	Cadet	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4	1 U	5 U		8.2	0.5 U	0.5 U	13	0.5 U	0.5 U
d	TGA	CM-MW-29TG/	155	09/24/2013	Cadet	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.3	1 U	5 U		7.3	0.5 U	0.5 U	12	0.5 U	0.5 U
d	TGA	CM-MW-29TG/	155	03/25/2014	Cadet	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.8	1 U	5 U		6.9	0.5 U	0.5 U	12	0.5 U	0.5 U
d	TGA	CM-MW-29TG/	155	09/04/2014	Cadet	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.03	1 U	5 U		5.14	0.5 U	0.5 U	9.35	1 U	0.5 U
d	TGA	CM-MW-29TG/	155	03/10/2015	Cadet	2015Q1	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.1	1 U	5 U		6.28	0.5 U	0.5 U	11.83	1 U	0.5 U
d	TGA	CM-MW-29TG/	155	03/10/2015	Cadet	2015Q1	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.1	1 U	5 U		5.6	0.5 U	0.5 U	11.47	1 U	0.5 U
d	TGA	CM-MW-29TG/	155	09/23/2015	Cadet	2015Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.93	1 U	5 U		6.24	0.5 U	0.5 U	11.73	1 U	0.5 U
d	TGA	CM-MW-29TG/	155	04/06/2016	Cadet	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.408	1 U	1.5 U		8.13	0.5 U	0.5 U	10.972	1 U	0.5 U
d	TGA	CM-MW-29TG/	155	03/07/2017	Cadet	2017Q1		0.5 U	0.5 U	0.5 U	0.5	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.24	1 U	1.5 U		7.22	0.5 U	0.5 U	13.4	1 U	0.5 U
d	TGA	CM-MW-29TG/	155	03/09/2018	Cadet	2018Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.502	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.23	1 U	1.5 U		7.11	0.5 U	0.5 U	11.7	1 U	0.5 U
d	TGA	CM-MW-29TG/	155	03/18/2019	Cadet	2019Q1		0.2 U	0.284 J	0.25 U	0.471	0.465	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	3.76	0.5 U	1.5 U		6.79	0.5 U	0.2 U	12.5	1 U	0.2 U
d	TGA	CM-MW-29TG/	155	03/12/2020	Cadet	2020Q1		0.2 U	0.249 J	0.25 U	0.463	0.446	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	1 U	0.5 U	2.5 U	3.14	0.5 U	5 U		6.48	0.5 U	0.2 U	12	2 U	0.2 U
d	TGA	CM-MW-29TG/	155	03/22/2021	Cadet	2021Q1		0.2 U	0.29 J	0.25 U	0.52	0.56	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	3.08	0.5 U	5 U	0.25 U	8.02	0.5 U	0.2 U	14.4	1 U	0.2 U
b	USA Intermediate Zor	CM-MW-29US/	60.5	10/20/2004	Cadet	2004Q4		0.5 U	0.62	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	2.68	1 U	5 U	0.25 U	9.28	0.5 U	0.5 U	11.6	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	100	10/20/2004	Cadet	2004Q4		0.5 U	0.77	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	4.02	1 U	5 U		13		0.5 U	14.6	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	140.5	10/20/2004	Cadet	2004Q4		0.5 U	0.61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	3.65	1 U	5 U		7.37		0.5 U	9.27	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	60.5	11/16/2004	Cadet	2004Q4		0.5 U	0.68	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	2.71	1 U	5 U		9.81		0.5 U	12.8	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	100	11/16/2004	Cadet	2004Q4		0.5 U	0.77	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	3.27	1 U	5 U		10.8		0.5 U	14.2	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	140.5	11/16/2004	Cadet	2004Q4	DP	0.5 U	0.66	0.5 U	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	4.14	1 U	5 U		9.78		0.5 U	12.6	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	140.5	11/16/2004	Cadet	2004Q4	D	0.5 U	0.6	0.5 U	0.55	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	3.94	1 U	5 U		9.16		0.5 U	12.3	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	60.5	02/02/2005	Cadet	2005Q1		0.5 U	0.62	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	2.22	1 U	5 U		8.22		0.5 U	11.2	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	100	02/02/2005	Cadet	2005Q1		0.5 U	0.73	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	3.24	1 U	5 U		9.7		0.5 U	13	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	140.5	02/02/2005	Cadet	2005Q1		0.5 U	0.5 U	0.5 U	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 UJ	3.75	1 U	5 U		5.6		0.5 U	6.42	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	60.5	05/19/2005	Cadet	2005Q2		0.5 U	0.99 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 UJ		0.5 U	1 UJ	0.5 U	0.5 U	5 U	2.8	1 U	5 U		9.21		0.5 U	14.8 J	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	100	05/19/2005	Cadet	2005Q2		0.5 U	0.94 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 UJ		0.5 U	1 UJ	0.5 U	0.5 U	5 U	2.43	1 U	5 U		8.38		0.5 U	12.6 J	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	140.5	05/19/2005	Cadet	2005Q2		0.5 U	0.85 J	0.5 U	0.53	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 UJ		0.5 U	1 UJ	0.5 U	0.5 U	5 U	3.82	1 U	5 U		9.47		0.5 U	12.4 J	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	60.5	08/17/2005	Cadet	2005Q3		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	2.28	1 U	1 U		7.86		1 U	13.8	1 U	1 U
b	USA Intermediate Zor	CM-MW-29US/	100	08/17/2005	Cadet	2005Q3		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	2.84	1 U	1 U		9.1		1 U	15.2	1 U	1 U
b	USA Intermediate Zor	CM-MW-29US/	140.5	08/17/2005	Cadet	2005Q3		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	3.83	1 U	1 U		8.55		1 U	13.6	1 U	1 U
b	USA Intermediate Zor	CM-MW-29US/	60.5	11/15/2005	Cadet	2005Q4		0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	2.19	1 U	5 U		7.16		0.5 U	14.2	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	100	11/15/2005	Cadet	2005Q4		0.5 U	0.88	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	2.79	1 U	5 U		9.51		0.5 U	15.4	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	140.5	11/15/2005	Cadet	2005Q4		0.5 U	0.62	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	4.06	1 U	5 U		7.5		0.5 U	10.7	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	60.5	06/06/2006	Cadet	2006Q2		0.5 U	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.36	1 U	5 U		6.42	2.03	0.5 U	10.7	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	100	06/06/2006	Cadet	2006Q2		0.5 U	0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.29	1 U	5 U		6.77	4.41	0.5 U	12.7	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	140.5	06/06/2006	Cadet	2006Q2		0.5 U	0.61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.2	1 U	5 U		6.18	3.65	0.5 U	9.67	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	60.5	09/08/2006	Cadet	2006Q3		0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.47	1 U	5 U		4.95	0.5 U	0.5 U	9.43	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	100	09/08/2006	Cadet	2006Q3		0.5 U	0.83	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.83	1 U	5 U		7.78	1.11	0.5 U	13.4	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	140.5	09/08/2006	Cadet	2006Q3		0.5 U	0.86	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.72	1 U	5 U		6.03	1.81	0.5 U	12	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	60.5	02/15/2007	Cadet	2007Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.33	1 U	5 U		4.62	0.5 U	0.5 U	6.74	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	100	02/15/2007	Cadet	2007Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.69	1 U	5 U		9.31	0.5 U	0.5 U	12.8	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	140.5	02/15/2007	Cadet	2007Q1		0.5 U	0.62	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.95	1 U	5 U		9.26	1.02	0.5 U	13.4	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	60.5	09/11/2007	Cadet	2007Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.52	1 U	5 U		5.42	0.5 U	0.5 U	6.7	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	100	09/11/2007	Cadet	2007Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.66	1 U	5 U		6.84	0.5 U	0.5 U	9.5	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	140.5	09/11/2007	Cadet	2007Q3		0.5 U	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.32	1 U	5 U		7.82	0.83	0.5 U	11.5	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	60.5	02/27/2008	Cadet	2008Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.36	1 U	5 U		4.98	0.5 U	0.5 U	8.17	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	100	02/27/2008	Cadet	2008Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.54	1 U	5 U		7.23	0.5 U	0.5 U	10.5	0.5 U	0.5 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
b	USA Intermediate Zor	CM-MW-29US/	140.5	02/27/2008	Cadet	2008Q1		0.5 U	0.68	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.03	1 U	5 U		10	0.5 U	0.5 U	14.1	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	60.5	09/15/2008	Cadet	2008Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	2 U	2 U	4.4	0.5 U	0.5 U	8.3	0.5 U	
b	USA Intermediate Zor	CM-MW-29US/	100	09/15/2008	Cadet	2008Q3		0.5 U	0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.2	0.5 U	2 U	2 U	7.3	0.5 U	0.5 U	14	0.5 U	
b	USA Intermediate Zor	CM-MW-29US/	140.5	09/15/2008	Cadet	2008Q3		0.5 U	0.66	0.5 U	0.58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.2	0.5 U	2 U	2 U	9	0.5 U	0.5 U	15	0.5 U	
b	USA Intermediate Zor	CM-MW-29US/	60.5	03/23/2009	Cadet	2009Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.6	0.5 U	2 U		5.6	0.5 U	0.5 U	11	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	100	03/23/2009	Cadet	2009Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.2	0.5 U	2 U		6.3	0.5 U	0.5 U	13	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	140.5	03/23/2009	Cadet	2009Q1		0.5 U	0.5 U	0.5 U	0.61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.6	0.5 U	2 U		7.5	0.56	0.5 U	13	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	60.5	06/17/2009	Cadet	2009Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.2	0.5 U	2 U		7.4	0.5 U	0.5 U	11	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	100	06/17/2009	Cadet	2009Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.3	0.5 U	2 U		7.1	0.5 U	0.5 U	12	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	140.5	06/17/2009	Cadet	2009Q2		0.5 U	0.5	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.1	0.5 U	2 U		8.9	0.5 U	0.5 U	14	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	60.5	09/14/2009	Cadet	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	2 U		4	0.5 U	0.5 U	6.1	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	100	09/14/2009	Cadet	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.7	0.5 U	2 U		6.3	0.5 U	0.5 U	10	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	140.5	09/14/2009	Cadet	2009Q3		0.5 U	0.5 U	0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5	0.5 U	2 U		7.1	0.56	0.5 U	11	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	60.5	12/16/2009	Cadet	2009Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	2 U		4.6	0.5 U	0.5 U	7.3	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	100	12/16/2009	Cadet	2009Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.2	0.5 U	2 U		6.3	0.5 U	0.5 U	10	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	140.5	12/16/2009	Cadet	2009Q4		0.5 U	0.5 U	0.5 U	0.59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.3	0.5 U	2 U		7.5	0.5 U	0.5 U	12	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	60.5	03/17/2010	Cadet	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	2 U		3.9	0.5 U	0.5 U	6.4	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	100	03/17/2010	Cadet	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.1	0.5 U	2 U		6	0.5 U	0.5 U	9.6	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	140.5	03/17/2010	Cadet	2010Q1		0.5 U	0.5 U	0.5 U	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.4	0.5 U	2 U		8.4	0.5 U	0.5 U	14	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	60.5	09/20/2010	Cadet	2010Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		2.5	0.5 U	0.5 U	3.9	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	100	09/20/2010	Cadet	2010Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	2 U		3.2	0.5 U	0.5 U	7.8	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	140.5	09/20/2010	Cadet	2010Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.7	0.5 U	2 U		8.8	0.5 U	0.5 U	13	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	60.5	03/14/2011	Cadet	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	2 U		3	0.5 U	0.5 U	4.5	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	100	03/14/2011	Cadet	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	2 U		4.2	0.5 U	0.5 U	7	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	140.5	03/14/2011	Cadet	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.5	0.5 U	2 U		6.5	0.5 U	0.5 U	12	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	60.5	09/12/2011	Cadet	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.5	0.5 U	0.5 U	2.41	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	100	09/12/2011	Cadet	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.52	5 U	0.98	1 U	5 U		1.88	0.5 U	0.5 U	4.59	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	140.5	09/12/2011	Cadet	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3	1 U	5 U		4.3	0.5 U	0.5 U	8.95	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	60.5	03/27/2012	Cadet	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2	0.5 U	0.5 U	3.5	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	100	03/27/2012	Cadet	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.94 J	1 U	5 U		2.2	0.5 U	0.5 U	4.3	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	140.5	03/27/2012	Cadet	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.4	1 U	5 U		4.6	0.5 U	0.5 U	9.4	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	60.5	09/05/2012	Cadet	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		1.2	0.5 U	0.5 U	1.6	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	100	09/05/2012	Cadet	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.64	0.5 U	1 U		1.8	0.5 U	0.5 U	4.1	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	140.5	09/05/2012	Cadet	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.4	0.5 U	1 U		3.8	0.5 U	0.5 U	7.5	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	60.5	03/07/2013	Cadet	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.1	0.5 U	0.5 U	1.2	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	100	03/07/2013	Cadet	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.3	0.5 U	0.5 U	4	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	140.5	03/07/2013	Cadet	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.1	1 U	5 U		3.5	0.5 U	0.5 U	6.6	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	60.5	09/24/2013	Cadet	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.3	0.5 U	0.5 U	1.6	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	100	09/24/2013	Cadet	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.56	5 U	0.5 U	1 U	5 U		1.1	0.5 U	0.5 U	3	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	140.5	09/24/2013	Cadet	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.6	1 U	5 U		3	0.5 U	0.5 U	6.2	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	60.5	03/25/2014	Cadet	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.2	0.5 U	0.5 U	1.6	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	100	03/25/2014	Cadet	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.5	0.5 U	0.5 U	3	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	140.5	03/25/2014	Cadet	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.3	1 U	5 U		3.2	0.5 U	0.5 U	6.3	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	60.5	09/04/2014	Cadet	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.76	0.5 U	0.5 U	0.86	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	100	09/04/2014	Cadet	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.52 J	5 U	0.5 U	1 U	5 U		0.63	0.5 U	0.5 U	1.91	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	140.5	09/04/2014	Cadet	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.23	1 U	5 U		1.99	0.5 U	0.5 U	3.73	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	60.5	03/10/2015	Cadet	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.87	0.5 U	0.5 U	0.96	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	100	03/10/2015	Cadet	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.05	0.5 U	0.5 U	2.83	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	140.5	03/10/2015	Cadet	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.69	0.5 U	0.5 U	4.41	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	60.5	09/23/2015	Cadet	2015Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	1 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5	0.5 U	0.5 U	0.61	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	100	09/23/2015	Cadet	2015Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	1 U	0.57 J	5 U	0.5 U	1 U	5 U		0.68	0.5 U	0.5 U	2.19	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	140.5	09/23/2015	Cadet	2015Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	1 U	0.5 U	5 U	1.96	1 U	5 U		1.97	0.5 U	0.5 U	4.8	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	60.5	03/15/2016	Cadet	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.28	0.5 U	0.5 U	1.66	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	100	03/15/2016	Cadet	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.53	0.5 U	0.5 U	2.32	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	140.5	03/15/2016	Cadet	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 J	0.5 U	1 U	0.5 U	0.5 U	5 U	1.44	1 U	1.5 U		2.95	0.5 U	0.5 U	5.63	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	140.5	09/30/2016	Cadet	2016Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.151 J	0.5 U	1 U	0.5 U	0.5 U	5 U	3.029	1 U	1.5 U		0.605	0.5 U	0.5 U	1.511	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	60.5	03/07/2017	Cadet	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.92	0.5 U	0.5 U	1.03	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	100	03/07/2017	Cadet	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.73 J	5 U	0.5 U	1 U	1.5 U		0.83	0.5 U	0.5 U	2.19	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	140.5	03/07/2017	Cadet	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.76	1 U	1.5 U		1.61	0.5 U	0.5 U	4.06	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	140.5	03/09/2018	Cadet	2018Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.07	1 U	1.5 U		1.33	0.5 U	0.5 U	2.16	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-29US/	140.5	03/18/2019	Cadet	2019Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	1.14	0.5 U	1.5 U		1.14	0.5 U	0.2 U	2.51	1 U	0.2 U
b	USA Intermediate Zor	CM-MW-29US/	100	01/09/2020	Cadet	2020Q1	DP	0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U		0.39 J	0.5 U	0.2 U	0.64	1 U	0.2 U
b	USA Intermediate Zor	CM-MW-29US/	100	01/09/2020	Cadet	2020Q1	D	0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U		0.35 J	0.5 U	0.2 U	0.54	1 U	0.2 U
b	USA Intermediate Zor	CM-MW-29US/	60.5	03/31/2020	Cadet	2020Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U		1.38	0.5 U	0.2 U	1.58	1 U	0.2 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
b	USA Intermediate Zor	CM-MW-29US/	100	03/31/2020	Cadet	2020Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U		0.462	0.5 U	0.2 U	0.719	1 U	0.2 U
b	USA Intermediate Zor	CM-MW-29US/	140.5	03/31/2020	Cadet	2020Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	2.5 U	0.697	0.5 U	5 U		0.887	0.5 U	0.2 U	1.71	1 U	0.2 U
b	USA Intermediate Zor	CM-MW-29US/	140.5	03/22/2021	Cadet	2021Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.55	0.5 U	5 U	0.25 U	0.23 J	0.5 U	0.2 U	0.27 J	1 U	0.2 U
b	USA Intermediate Zor	CM-MW-29US/	140.5	03/28/2022	Cadet	2022Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.44	0.5 U	5 U	0.25 U	1.31	0.5 U	0.2 U	2.72	1 U	0.2 U
b	USA Intermediate Zor	CM-MW-Ui	115	06/22/2005	Cadet	2005Q2		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	15.4	1 U	1 U
b	USA Intermediate Zor	CM-MW-Ui	115	03/05/2008	Cadet	2008Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.6	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	11.4	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-Ui	115	09/22/2008	Cadet	2008Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.75	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	13	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-Ui	115	04/16/2009	Cadet	2009Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.73	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	13	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-Ui	115	09/22/2009	Cadet	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.78	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	12	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-Ui	115	03/23/2010	Cadet	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.83	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	12	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-Ui	115	10/15/2010	Cadet	2010Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.69 UB	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	11	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-Ui	115	03/21/2011	Cadet	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	11	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-Ui	115	03/28/2012	Cadet	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.8 J	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	6.6	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-Ui	115	03/22/2013	Cadet	2013Q1	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.66	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	7.8	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-Ui	115	03/22/2013	Cadet	2013Q1	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.64	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	7.3	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-Ui	115	03/28/2014	Cadet	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.77	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	7.9	0.5 U	0.5 U
b	USA Intermediate Zor	CM-MW-Ui	115	03/17/2015	Cadet	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.73 J	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	7.55	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-Ui	115	04/08/2016	Cadet	2016Q1	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.73 J	5 U	0.5 U	1 U	1.5 U		0.5 U	0.5 U	0.5 U	6.61	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-Ui	115	04/08/2016	Cadet	2016Q1	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.78 J	5 U	0.5 U	1 U	1.5 U		0.5 U	0.5 U	0.5 U	6.59	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-Ui	115	03/07/2017	Cadet	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.85 J	5 U	0.5 U	1 U	1.5 U		0.5 U	0.5 U	0.5 U	7.36	1 U	0.5 U
b	USA Intermediate Zor	CM-MW-Ui	115	03/18/2019	Cadet	2019Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.627 J	2.5 U	0.2 U	0.5 U	1.5 U		0.2 U	0.5 U	0.2 U	5.85	1 U	0.2 U
b	USA Intermediate Zor	CM-MW-Ui	115	03/13/2020	Cadet	2020Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	1 U	0.741 J	2.5 U	0.2 U	0.5 U	5 U		0.2 U	0.5 U	0.2 U	5.54	2 U	0.2 U
b	USA Intermediate Zor	CM-MW-Ui	115	03/17/2021	Cadet	2021Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.749 J	5 U	0.2 U	0.5 U	5 U	0.25 U	0.2 U	0.5 U	0.2 U	5.78	1 U	0.2 U
a	USA Shallow Zone	CM-VE-09	17.5	03/22/2002	Cadet	2002Q1		10 U	23	10 U	10 U	15.8	10 U	10 U	10 U	10 U		10 U	20 U	10 U	10 U	100 U	24.4	20 U	100 U		234		10 U	2080	10 U	10 U
a	USA Shallow Zone	CM-VE-09	17.5	08/23/2002	Cadet	2002Q3		10 U	13.8	10 U	10 U	10 U	10 U	10 U	10 U	10 U		10 U	20 U	10 U	10 U	100 U	19.6	20 U	100 U		169		10 U	1640	10 U	10 U
a	USA Shallow Zone	CM-VE-09	17.5	11/19/2002	Cadet	2002Q4		10 U	23.6	10 U	10 U	16.6	10 U	10 U	10 U	10 U		10 U	20 U	10 U	10.8	100 U	30.6	20 U	100 U		219		10 U	2180	10 U	10 U
a	USA Shallow Zone	CM-VE-09	17.5	02/06/2003	Cadet	2003Q1		2.5 U	5.85	2.5 U	2.5 U	4.05	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 U	2.5 U	7.1	25 U	9.3	5 U	25 U		62.1		2.5 U	567	2.5 U	2.5 U
a	USA Shallow Zone	CM-VE-09	17.5	05/27/2003	Cadet	2003Q2		2.5 U	10.6	2.5 U	2.5 U	5.8	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 U	2.5 U	7.6	25 U	14.4	5 U	25 U		103		2.5 U	895	2.5 U	2.5 U
a	USA Shallow Zone	CM-VE-09	17.5	08/05/2003	Cadet	2003Q3		5 U	7.9	5 U	5 U	5 U	5 U	5 U	5 U	5 U		5 U	10 U	5 U	5.5	50 U	12.1	10 U	50 U		102		5 U	921	5 U	5 U
a	USA Shallow Zone	CM-VE-09	17.5	11/13/2003	Cadet	2003Q4		5 U	11.1	5 U	5 U	11.7	5 U	5 U	5 U	5 U		5 U	10 U	5 U	5	50 U	25.3	10 U	50 U		120		5 U	1350	5 U	5 U
a	USA Shallow Zone	CM-VE-09	17.5	05/07/2004	Cadet	2004Q2		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	10 U	4.18	2 U	10 U	2 U	28.6	2 U	2 U	201	2 U	2 U
a	USA Shallow Zone	CM-VE-09	17.5	08/20/2004	Cadet	2004Q3		0.5 U	1.13	0.5 U	0.5 U	0.77	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.87	5 U	3.36	1 U	5 U		23		0.5 U	144	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-09	17.5	10/26/2004	Cadet	2004Q4		0.5 U	2.08	0.5 U	0.5 U	1.14	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	1.01	5 U	4.16	1 U	5 U		63		0.5 U	194	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-09	17.5	11/15/2004	Cadet	2004Q4		1 U	1.94	1 U	1 U	1	1 U	1 U	1 U	1 U		1 U	2 UJ	1 U	1.08	10 U	4.3	2 U	10 U		56.9		1 U	209	1 U	1 U
a	USA Shallow Zone	CM-VE-09	17.5	01/20/2005	Cadet	2005Q1		1 U	1.82	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	2 U	1 U	1.08	10 U	4.76	2 U	10 U		75.2		1 U	193	1 U	1 U
a	USA Shallow Zone	CM-VE-09	17.5	02/01/2005	Cadet	2005Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	0.95	1 U	5 U		4.99		0.5 U	23.5	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-09	17.5	04/15/2005	Cadet	2005Q2		0.5 U	0.61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	1.33	1 U	5 U		33		0.5 U	47.9	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-09	17.5	05/18/2005	Cadet	2005Q2		0.5 U	1.83	0.5 U	0.5 U	0.66	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	1.41	5 U	2.99	1 U	5 U		68.1		0.5 U	127	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-09	17.5	08/18/2005	Cadet	2005Q3		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		3.96		1 U	9.04	1 U	1 U
a	USA Shallow Zone	CM-VE-09	17.5	11/10/2005	Cadet	2005Q4		0.5 U	0.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	1.3	1 U	5 U		38		0.5 U	44.8	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-09	17.5	09/12/2006	Cadet	2006Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		4.49	0.5 U	0.5 U	11	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-09	17.5	02/15/2007	Cadet	2007Q1	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		5.64	0.5 U	0.5 U	17.5	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-09	17.5	02/15/2007	Cadet	2007Q1	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		6.21	0.5 U	0.5 U	18.2	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-09	17.5	09/14/2007	Cadet	2007Q3		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	5 U	1 U	2.46	1 U	1 U	6.4	1 U	1 U
a	USA Shallow Zone	CM-VE-09	17.5	02/29/2008	Cadet	2008Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.6	1 U	5 U		5.74	0.5 U	0.5 U	22.2	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-09	17.5	04/02/2009	Cadet	2009Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		3.8	0.5 U	0.5 U	13	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-09	17.5	09/22/2009	Cadet	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.9	0.5 U	0.5 U	6.6	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-09	17.5	03/19/2010	Cadet	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.3	0.5 U	0.5 U	3.8	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-09	17.5	09/24/2010	Cadet	2010Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.3	0.5 U	0.5 U	5.2	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-09	17.5	03/18/2011	Cadet	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.77	0.5 U	0.5 U	1.3	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-09	17.5	09/16/2011	Cadet	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.04	0.5 U	0.5 U	3.34	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-09	17.5	03/23/2012	Cadet	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.58 J	0.5 U	0.5 U	1.1	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-09	17.5	09/07/2012	Cadet	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		0.99	0.5 U	0.5 U	3.7	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-09	17.5	03/15/2013	Cadet	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.3	0.5 U	0.5 U	4.5	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-09	17.5	09/20/2013	Cadet	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.2	0.5 U	0.5 U	4.7	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-09	17.5	03/28/2014	Cadet	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.84	0.5 U	0.5 U	2.2	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-09	17.5	09/05/2014	Cadet	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.01	0.5 U	0.5 U	3.74	1 U	0.5 U
a	USA Shallow Zone	CM-VE-09	17.5	03/06/2015	Cadet	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.07	0.5 U	0.5 U	2.87	1 U	0.5 U
a	USA Shallow Zone	CM-VE-09	17.5	09/04/2015	Cadet	2015Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.98	0.5 U	0.5 U	3.42	1 U	0.5 U
a	USA Shallow Zone	CM-VE-09	17.5	04/08/2016	Cadet	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.55	0.5 U	0.5 U	0.85	1 U	0.5 U
a	USA Shallow Zone	CM-VE-09	17.5	09/23/2016	Cadet	2016Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.43	0.5 U	0.5 U	4.6	1 U	0.5 U
a	USA Shallow Zone	CM-VE-09	17.5	03/10/2017	Cadet	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.5 U	0.5 U	0.5 U	0.56	1 U	0.5 U
a	USA Shallow Zone	CM-VE-09	17.5	03/25/2022	Cadet	2022Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U	0.25 U	0.93	0.5 U	0.2 U	2.26	1 U	0.2 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
a	USA Shallow Zone	CM-VE-10	17.5	09/16/2011	Cadet	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U			0.77	0.5 U	0.5 U	2.64	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-10	17.5	03/23/2012	Cadet	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U			0.57 J	0.5 U	0.5 U	1.1	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-10	17.5	09/07/2012	Cadet	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U			1.2	0.5 U	0.5 U	4.1	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-10	17.5	03/15/2013	Cadet	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U			1	0.5 U	0.5 U	3	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-10	17.5	09/20/2013	Cadet	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U			0.92	0.5 U	0.5 U	2.8	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-10	17.5	03/28/2014	Cadet	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U			0.7	0.5 U	0.5 U	1.4	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-10	17.5	09/05/2014	Cadet	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U			0.97	0.5 U	0.5 U	4.17	1 U	0.5 U
a	USA Shallow Zone	CM-VE-10	17.5	03/06/2015	Cadet	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U			0.79	0.5 U	0.5 U	2.25	1 U	0.5 U
a	USA Shallow Zone	CM-VE-10	17.5	09/04/2015	Cadet	2015Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U			0.84	0.5 U	0.5 U	3.27	1 U	0.5 U
a	USA Shallow Zone	CM-VE-10	17.5	04/08/2016	Cadet	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U			0.5 U	0.5 U	0.5 U	0.59	1 U	0.5 U
a	USA Shallow Zone	CM-VE-10	17.5	03/10/2017	Cadet	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U			0.5 U	0.5 U	0.5 U	0.59	1 U	0.5 U
a	USA Shallow Zone	CM-VE-10	17.5	03/25/2022	Cadet	2022Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U	0.25 U	1.64	0.5 U	0.2 U	5.76	1 U	0.2 U
a	USA Shallow Zone	CM-VE-11	17.5	03/22/2002	Cadet	2002Q1		100 U	134	100 U	100 U	100 U	100 U	100 U	100 U	100 U		100 U	200 U	100 U	100 U	1000 U	362	200 U	1000 U		806		100 U	17700	100 U	100 U
a	USA Shallow Zone	CM-VE-11	17.5	08/23/2002	Cadet	2002Q3		250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U		250 U	500 U	250 U	250 U	2500 U	475	500 U	2500 U		1140		250 U	23600	250 U	250 U
a	USA Shallow Zone	CM-VE-11	17.5	11/19/2002	Cadet	2002Q4	DP	25 U	65.5	25 U	25 U	46	25 U	25 U	25 U	25 U		25 U	50 U	25 U	25 U	250 U	186	50 U	250 U		500		25 U	9290	25 U	25 U
a	USA Shallow Zone	CM-VE-11	17.5	11/19/2002	Cadet	2002Q4	D	25 U	71.5	25 U	25 U	48.5	25 U	25 U	25 U	25 U		25 U	50 U	25 U	25 U	250 U	177	50 U	250 U		497		25 U	9240	25 U	25 U
a	USA Shallow Zone	CM-VE-11	17.5	02/06/2003	Cadet	2003Q1		2.5 U	5.3	2.5 U	2.5 U	2.7	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 U	2.5 U	14.2	25 U	12	5 U	25 U		48		2.5 U	583	2.5 U	2.5 U
a	USA Shallow Zone	CM-VE-11	17.5	05/27/2003	Cadet	2003Q2		2.5 U	5.9	2.5 U	2.5 U	3.75	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 U	2.5 U	13.8	25 U	15	5 U	25 U		47.8		2.5 U	751	2.5 U	2.5 U
a	USA Shallow Zone	CM-VE-11	17.5	08/05/2003	Cadet	2003Q3		50 U	85	50 U	50 U	50 U	50 U	50 U	50 U	50 U		50 U	100 U	50 U	50 U	500 U	330	100 U	500 U		751		50 U	15200	50 U	50 U
a	USA Shallow Zone	CM-VE-11	17.5	11/13/2003	Cadet	2003Q4		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 U	2.5 U	2.5 U	25 U	38.6	5 U	25 U		21.4		2.5 U	719	2.5 U	2.5 U
a	USA Shallow Zone	CM-VE-11	17.5	01/30/2004	Cadet	2004Q1		2.5 U	5.5 J	2.5 U	2.5 U	2.55	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 U	2.5 U	8.35	25 U	9.65	5 U	25 UJ		53.2		2.5 U	633	2.5 U	2.5 U
a	USA Shallow Zone	CM-VE-11	17.5	05/07/2004	Cadet	2004Q2		50 U	81.5	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	250 U	65	50 U	250 U	50 U	2990	50 U	50 U	7230	50 U	50 U
a	USA Shallow Zone	CM-VE-11	17.5	07/14/2004	Cadet	2004Q3		0.5 U	0.62	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	1.78	1 U	5 U		27.9		0.5 U	103	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-11	17.5	08/20/2004	Cadet	2004Q3		0.5 U	0.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	2.12	1 U	5 U		16.9		0.5 U	88.6	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-11	17.5	10/26/2004	Cadet	2004Q4		5 U	13.7	5 U	5 U	5 U	5 U	5 U	5 U	5 U		5 U	10 U	5 U	5 U	50 U	28	10 U	50 U		501		5 U	1630	5 U	5 U
a	USA Shallow Zone	CM-VE-11	17.5	11/15/2004	Cadet	2004Q4		2.5 U	2.75	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 U	2.5 U	2.5 U	25 U	6.6	5 U	25 U		110		2.5 U	396	2.5 U	2.5 U
a	USA Shallow Zone	CM-VE-11	17.5	01/20/2005	Cadet	2005Q1		5 U	9.9	5 U	5 U	5 U	5 U	5 U	5 U	5 U		5 U	10 U	5 U	5 U	50 U	14.9	10 U	50 U		413		5 U	1260	5 U	5 U
a	USA Shallow Zone	CM-VE-11	17.5	02/01/2005	Cadet	2005Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	0.93	1 U	5 U		13.1		0.5 U	40.6	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-11	17.5	04/15/2005	Cadet	2005Q2	DP	0.5 U	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	2.12	1 U	5 U		32.6		0.5 U	103	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-11	17.5	04/15/2005	Cadet	2005Q2	D	0.5 U	0.59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	2.08	1 U	5 U		32.7		0.5 U	105	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-11	17.5	05/18/2005	Cadet	2005Q2		2.5 U	7.05	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 UJ	2.5 U	2.5 U	25 U	8.95	5 U	25 U		298		2.5 U	699	2.5 U	2.5 U
a	USA Shallow Zone	CM-VE-11	17.5	06/09/2005	Cadet	2005Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	1.63	1 U	5 U		38.2		0.5 U	70.7	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-11	17.5	07/15/2005	Cadet	2005Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	1.12	1 U	5 U		19.8		0.5 U	39.8	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-11	17.5	08/23/2005	Cadet	2005Q3		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		5.42		1 U	12.9	1 U	1 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
a	USA Shallow Zone	CM-VE-11	17.5	09/21/2005	Cadet	2005Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.85	1 U	5 U		31.3		0.5 U	33.8	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-11	17.5	11/10/2005	Cadet	2005Q4		0.5 U	0.78	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	1.75	1 U	5 U		79.8		0.5 U	90.4	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-11	17.5	09/12/2006	Cadet	2006Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.54	1 U	5 U		11.1	0.5 U	0.5 U	14.9	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-11	17.5	02/14/2007	Cadet	2007Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		4.95	0.5 U	0.5 U	9.15	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-11	17.5	09/14/2007	Cadet	2007Q3		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	2.23	1 U	1 U
a	USA Shallow Zone	CM-VE-11	17.5	02/29/2008	Cadet	2008Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.77	1 U	5 U		4.27	0.5 U	0.5 U	14.5	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-11	17.5	04/02/2009	Cadet	2009Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.9	0.5 U	0.5 U	8.6	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-11	17.5	09/22/2009	Cadet	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.5	0.5 U	0.5 U	5.5	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-11	17.5	03/19/2010	Cadet	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		2	0.5 U	0.5 U	9.1	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-11	17.5	09/24/2010	Cadet	2010Q3	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		2.1	0.5 U	0.5 U	13	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-11	17.5	09/24/2010	Cadet	2010Q3	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		2.2	0.5 U	0.5 U	13	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-11	17.5	03/18/2011	Cadet	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1	0.5 U	0.5 U	2.1	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-11	17.5	09/16/2011	Cadet	2011Q3	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.17	0.5 U	0.5 U	5.26	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-11	17.5	09/16/2011	Cadet	2011Q3	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.21	0.5 U	0.5 U	5.25	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-11	17.5	03/23/2012	Cadet	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.72 J	0.5 U	0.5 U	1.4	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-11	17.5	09/07/2012	Cadet	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		1.2	0.5 U	0.5 U	5.9	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-11	17.5	03/15/2013	Cadet	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.3	0.5 U	0.5 U	5.4	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-11	17.5	09/20/2013	Cadet	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.1	0.5 U	0.5 U	5	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-11	17.5	03/28/2014	Cadet	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.75	0.5 U	0.5 U	1.9	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-11	17.5	09/05/2014	Cadet	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.67	0.5 U	0.5 U	4.01	1 U	0.5 U
a	USA Shallow Zone	CM-VE-11	17.5	03/06/2015	Cadet	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.95	0.5 U	0.5 U	3.16	1 U	0.5 U
a	USA Shallow Zone	CM-VE-11	17.5	09/04/2015	Cadet	2015Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.02	0.5 U	0.5 U	4.56	1 U	0.5 U
a	USA Shallow Zone	CM-VE-11	17.5	04/08/2016	Cadet	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.63	0.5 U	0.5 U	1.06	1 U	0.5 U
a	USA Shallow Zone	CM-VE-11	17.5	09/23/2016	Cadet	2016Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.38	0.5 U	0.5 U	5.57	1 U	0.5 U
a	USA Shallow Zone	CM-VE-11	17.5	03/10/2017	Cadet	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.58	0.5 U	0.5 U	0.7	1 U	0.5 U
a	USA Shallow Zone	CM-VE-11	17.5	03/25/2022	Cadet	2022Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U	0.25 U	1.1	0.5 U	0.2 U	4.37	1 U	0.2 U
a	USA Shallow Zone	CM-VE-12	17.5	03/22/2002	Cadet	2002Q1	DP	100 U	108	100 U	100 U	100 U	100 U	100 U	100 U	100 U		100 U	200 U	100 U	100 U	1000 U	364	200 U	1000 U		1460		100 U	17000	100 U	100 U
a	USA Shallow Zone	CM-VE-12	17.5	03/22/2002	Cadet	2002Q1	D	100 U	114	100 U	100 U	100 U	100 U	100 U	100 U	100 U		100 U	200 U	100 U	100 U	1000 U	366	200 U	1000 U		1470		100 U	17200	100 U	100 U
a	USA Shallow Zone	CM-VE-12	17.5	08/23/2002	Cadet	2002Q3		100 U	110	100 U	100 U	100 U	100 U	100 U	100 U	100 U		100 U	200 U	100 U	100 U	1000 U	410	200 U	1000 U		1760		100 U	18300	100 U	100 U
a	USA Shallow Zone	CM-VE-12	17.5	11/19/2002	Cadet	2002Q4		25 U	67	25 U	25 U	29	25 U	25 U	25 U	25 U		25 U	50 U	25 U	25 U	250 U	104	50 U	250 U		632		25 U	7550	25 U	25 U
a	USA Shallow Zone	CM-VE-12	17.5	02/06/2003	Cadet	2003Q1		5 U	10.3	5 U	5 U	5.7	5 U	5 U	5 U	5 U		5 U	10 U	5 U	10.5	50 U	23.8	10 U	50 U		95.7		5 U	1440	5 U	5 U
a	USA Shallow Zone	CM-VE-12	17.5	05/27/2003	Cadet	2003Q2		5 U	7.7	5 U	5 U	5.2	5 U	5 U	5 U	5 U		5 U	10 U	5 U	9.9	50 U	20	10 U	50 U		75		5 U	1110	5 U	5 U
a	USA Shallow Zone	CM-VE-12	17.5	08/08/2003	Cadet	2003Q3		100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U		100 U	200 U	100 U	100 U	1000 U	250	200 U	1000 U		1010		100 U	14700	100 U	100 U
a	USA Shallow Zone	CM-VE-12	17.5	11/13/2003	Cadet	2003Q4		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U		10 U	20 U	10 U	10 U	100 U	122	20 U	100 U		91.8		10 U	2100	10 U	10 U
a	USA Shallow Zone	CM-VE-12	17.5	01/30/2004	Cadet	2004Q1		25 U	27 J	25 U	25 U	25 U	25 U	25 U	25 U	25 U		25 U	50 U	25 U	25 U	250 U	57	50 U	250 UJ		296		25 U	4460	25 U	25 U
a	USA Shallow Zone	CM-VE-12	17.5	05/07/2004	Cadet	2004Q2		20 U	27.2	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	100 U	54	20 U	100 U	20 U	1360	20 U	20 U	2640	20 U	20 U
a	USA Shallow Zone	CM-VE-12	17.5	07/14/2004	Cadet	2004Q3		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 U	2.5 U	2.5 U	25 U	11.4	5 U	25 U		194		2.5 U	375	2.5 U	2.5 U
a	USA Shallow Zone	CM-VE-12	17.5	08/19/2004	Cadet	2004Q3		1 U	2.86 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	2 UJ	1 U	1 U	10 UJ	4.6	2 U	10 U		152		1 U	262	1 U	1 U
a	USA Shallow Zone	CM-VE-12	17.5	10/27/2004	Cadet	2004Q4		5 U	17.1	5 U	5 U	5 U	5 U	5 U	5 U	5 U		5 U	10 U	5 U	5 U	50 U	28.8	10 U	50 U		856		5 U	1450	5 U	5 U
a	USA Shallow Zone	CM-VE-12	17.5	11/18/2004	Cadet	2004Q4		1 U	3.66	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	2 U	1 U	1 U	10 UJ	7.12	2 U	10 U		193		1 U	343	1 U	1 U
a	USA Shallow Zone	CM-VE-12	17.5	01/20/2005	Cadet	2005Q1		2.5 U	4.4	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U		2.5 U	5 U	2.5 U	2.5 U	25 U	9.85	5 U	25 U		212		2.5 U	536	2.5 U	2.5 U
a	USA Shallow Zone	CM-VE-12	17.5	02/01/2005	Cadet	2005Q1		0.5 U	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	1.75	1 U	5 U		30.9		0.5 U	78.3	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-12	17.5	04/15/2005	Cadet	2005Q2		0.5 U	1.04	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 UJ	0.5 U	0.5 U	5 U	3.75	1 U	5 U		66.8		0.5 U	151	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-12	17.5	05/18/2005	Cadet	2005Q2		1 U	3.82	1 U	1 U	1.24	1 U	1 U	1 U	1 U		1 U	2 UJ	1 U	1.46	10 U	5.56	2 U	10 U		176		1 U	335	1 U	1 U
a	USA Shallow Zone	CM-VE-12	17.5	06/09/2005	Cadet	2005Q2		0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.64	5 U	3.61	1 U	5 U		75.2		0.5 U	149	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-12	17.5	07/15/2005	Cadet	2005Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	2.06	1 U	5 U		30.8		0.5 U	65.8	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-12	17.5	08/23/2005	Cadet	2005Q3		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		10.1		1 U	24.1	1 U	1 U
a	USA Shallow Zone	CM-VE-12	17.5	09/21/2005	Cadet	2005Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	0.73	1 U	5 U		56.1		0.5 U	25	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-12	17.5	11/10/2005	Cadet	2005Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	1 U	0.5 U	0.5 U	5 U	1.11	1 U	5 U		43.2		0.5 U	39.8	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-12	17.5	09/12/2006	Cadet	2006Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		8.41	0.5 U	0.5 U	11	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-12	17.5	02/14/2007	Cadet	2007Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		4.33	0.5 U	0.5 U	8.5	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-12	17.5	09/14/2007	Cadet	2007Q3		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	5 U	1 U	1.75	1 U	1 U	3.44	1 U	1 U
a	USA Shallow Zone	CM-VE-12	17.5	02/29/2008	Cadet	2008Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.7	1 U	5 U		5.73	0.5 U	0.5 U	18.9	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-12	17.5	04/02/2009	Cadet	2009Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		5.1	0.5 U	0.5 U	18	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-12	17.5	09/22/2009	Cadet	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		2.7	0.5 U	0.5 U	9	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-12	17.5	03/19/2010	Cadet	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.6	0.5 U	0.5 U	4.7	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-12	17.5	09/24/2010	Cadet	2010Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.8	0.5 U	0.5 U	7	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-12	17.5	03/18/2011	Cadet	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.79	0.5 U	0.5 U	1.3	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-12	17.5	09/16/2011	Cadet	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.32	0.5 U	0.5 U	4.1	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-12	17.5	03/23/2012	Cadet	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.66 J	0.5 U	0.5 U	1.1	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-12	17.5	09/07/2012	Cadet	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		1.8	0.5 U	0.5 U	6.1	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-12	17.5	03/15/2013	Cadet	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.2	0.5 U	0.5 U	3.9	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-12	17.5	09/20/2013	Cadet	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.4	0.5 U	0.5 U	4.9	0.5 U	0.5 U
a	USA Shallow Zone	CM-VE-12	17.5	03/28/2014	Cadet	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.82	0.5 U	0.5 U	1.5	0.5 U	0.5 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
a	USA Shallow Zone	CM-VE-12	17.5	09/05/2014	Cadet	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.61	0.5 U	0.5 U	7.08	1 U	0.5 U
a	USA Shallow Zone	CM-VE-12	17.5	03/06/2015	Cadet	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.84	0.5 U	0.5 U	2.1	1 U	0.5 U
a	USA Shallow Zone	CM-VE-12	17.5	09/04/2015	Cadet	2015Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.3	0.5 U	0.5 U	6.04	1 U	0.5 U
a	USA Shallow Zone	CM-VE-12	17.5	04/08/2016	Cadet	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.55	0.5 U	0.5 U	0.76	1 U	0.5 U
a	USA Shallow Zone	CM-VE-12	17.5	03/10/2017	Cadet	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.52	0.5 U	0.5 U	0.58	1 U	0.5 U
a	USA Shallow Zone	CM-VE-12	17.5	03/25/2022	Cadet	2022Q1	DP	0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U	0.25 U	1.73	0.5 U	0.2 U	5.27	1 U	0.2 U
a	USA Shallow Zone	CM-VE-12	17.5	03/25/2022	Cadet	2022Q1	D	0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U	0.25 U	1.66	0.5 U	0.2 U	5.18	1 U	0.2 U
a	USA Shallow Zone	IMW-05	25	12/28/2001	POV	2001Q4		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	250 U	25 U	50 U	250 U		199	25 U	25 U	3880	25 U	25 U
a	USA Shallow Zone	IMW-05	25	08/09/2002	POV	2002Q3		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	250 U	25 U	50 U	250 U		94.5	25 U	25 U	5610	25 U	25 U
a	USA Shallow Zone	IMW-05	25	11/08/2002	POV	2002Q4		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	100 U	15.2	20 U	100 U		78.8	10 U	10 U	2810	10 U	10 U
a	USA Shallow Zone	IMW-05	25	01/14/2004	POV	2004Q1		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	50 U	50 U	500 U	50 U	100 U	500 U		550	50 U	50 U	13500	50 U	50 U
a	USA Shallow Zone	IMW-05	25	07/07/2004	POV	2004Q3		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	50 U	50 U	500 U	54	100 U	500 U		395	50 U	50 U	11300	50 U	50 U
a	USA Shallow Zone	IMW-05	25	02/04/2005	POV	2005Q1		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	50 U	50 U	500 U	50 U	100 U	500 U		237	50 U	50 U	5360	50 U	50 U
a	USA Shallow Zone	IMW-05	25	02/13/2007	POV	2007Q1		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	12.6	10 U	50 U		137	5 U	5 U	1970	5 U	5 U
a	USA Shallow Zone	IMW-05	25	03/27/2009	POV	2009Q1		1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	3.2	1.3 U	5 U		81	1.3 U	1.3 U	960	1.3 U	1.3 U
a	USA Shallow Zone	IMW-05	25	09/22/2009	POV	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		11	0.5 U	0.5 U	100	0.5 U	0.5 U
a	USA Shallow Zone	IMW-05	25	03/23/2010	POV	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		7.8	0.5 U	0.5 U	72	0.5 U	0.5 U
a	USA Shallow Zone	IMW-05	25	09/27/2010	POV	2010Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		9.9	0.5 U	0.5 U	84	0.5 U	0.5 U
a	USA Shallow Zone	IMW-05	25	03/18/2011	POV	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		3.2	0.5 U	0.5 U	15	0.5 U	0.5 U
a	USA Shallow Zone	IMW-05	25	09/16/2011	POV	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		3.3	0.5 U	0.5 U	30.5	0.5 U	0.5 U
a	USA Shallow Zone	IMW-05	25	03/14/2012	POV	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.6	0.5 U	0.5 U	13	0.5 U	0.5 U
a	USA Shallow Zone	IMW-05	25	09/07/2012	POV	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		12	0.5 U	0.5 U	85	0.5 U	0.5 U
a	USA Shallow Zone	IMW-05	25	03/15/2013	POV	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		4.1	0.5 U	0.5 U	21	0.5 U	0.5 U
a	USA Shallow Zone	IMW-05	25	06/17/2013	POV	2013Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.19 J	5 U	0.21 J	1 U	5 U		8.8	0.5 U	0.5 U	53	0.5 U	0.5 U
a	USA Shallow Zone	IMW-05	25	09/19/2013	POV	2013Q3		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2 U	5 U	10 U	5 U	5 U	50 U	5 U	10 U	50 U		7	5 U	5 U	42	5 U	5 U
a	USA Shallow Zone	IMW-05	25	11/21/2013	POV	2013Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		6.2	0.5 U	0.5 U	37	0.5 U	0.5 U
a	USA Shallow Zone	IMW-05	25	03/14/2014	POV	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		3	0.5 U	0.5 U	15	0.5 U	0.5 U
a	USA Shallow Zone	IMW-05	25	06/25/2014	POV	2014Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	1 U	1 U	0.5 U	1 U	5 U	0.5 U	1 U	5 U		2.13	1 U	0.5 U	7.64	2 U	0.5 U
a	USA Shallow Zone	IMW-05	25	09/16/2014	POV	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.62	0.5 U	0.5 U	13.06	1 U	0.5 U
a	USA Shallow Zone	IMW-05	25	12/11/2014	POV	2014Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.46	0.5 U	0.5 U	4.57	1 U	0.5 U
a	USA Shallow Zone	IMW-05	25	06/30/2015	POV	2015Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.91	0.5 U	0.5 U	11.32	1 U	0.5 U
a	USA Shallow Zone	IMW-05	25	03/08/2016	POV	2016Q1	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		2.521	0.5 U	0.5 U	9.467	1 U	0.5 U
a	USA Shallow Zone	IMW-05	25	03/08/2016	POV	2016Q1	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		2.551	0.5 U	0.5 U	9.903	1 U	0.5 U
a	USA Shallow Zone	IMW-05	25	09/15/2016	POV	2016Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		2.636	0.5 U	0.5 U	9.282	1 U	0.5 U
a	USA Shallow Zone	IMW-05	25	03/10/2017	POV	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.78	0.5 U	0.5 U	6.04	1 U	0.5 U
a	USA Shallow Zone	IMW-05	25	07/18/2017	POV	2017Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		6.42	0.5 U	0.5 U	17.6	1 U	0.5 U
a	USA Shallow Zone	IMW-05	25	03/07/2018	POV	2018Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U		0.5 U	0.5 U	5 U	0.5 U		1.5 U		6.39	0.5 U	0.5 U	20.9	1 U	0.5 U
a	USA Shallow Zone	IMW-05	25	09/27/2018	POV	2018Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		2.24	0.5 U	0.5 U	10.1	1 U	0.5 U
a	USA Shallow Zone	IMW-05	25	03/20/2019	POV	2019Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	1.5 U		1.72	0.5 U	0.2 U	5.08	1 U	0.2 U
a	USA Shallow Zone	IMW-05	25	08/08/2019	POV	2019Q3		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	1.5 U		2.63	0.5 U	0.2 U	6.61	1 U	0.2 U
a	USA Shallow Zone	IMW-05	25	03/10/2020	POV	2020Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	1 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U		1.7	0.5 U	0.2 U	4.26	1 U	0.2 U
a	USA Shallow Zone	IMW-05	25	08/10/2020	POV	2020Q3		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U	0.25 U	5.41	0.5 U	0.2 U	10.6	1 U	0.2 U
a	USA Shallow Zone	IMW-05	25	03/15/2021	POV	2021Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.2 U	0.5 U	5 U	0.25 U	2.77	0.5 U	0.2 U	5.59	1 U	0.2 U
a	USA Shallow Zone	IMW-05	25	08/06/2021	POV	2021Q3		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U	0.25 U	2.14	0.5 U	0.2 U	5.02	1 U	0.2 U
a	USA Shallow Zone	IMW-05	25	03/23/2022	POV	2022Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U	0.25 U	1.8	0.5 U	0.2 U	3.74	1 U	0.2 U
a	USA Shallow Zone	IMW-05	25	08/15/2022	POV	2022Q3		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U	0.25 U	2.29	0.5 U	0.2 U	4.58	1 U	0.2 U
a	USA Shallow Zone	MW-01	20	02/04/1998	POV	1998Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	1 U	0.5 U	0.5 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U
a	USA Shallow Zone	MW-01	20	08/06/1998	POV	1998Q3		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	5 U	2 U
a	USA Shallow Zone	MW-01	20	04/27/1999	POV	1999Q2		0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	10 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-01	20	11/13/2000	POV	2000Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-01	20	07/17/2001	POV	2001Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-01	20	10/16/2001	POV	2001Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-01	20	01/17/2002	POV	2002Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-01	20	05/30/2002	POV	2002Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.58	1 U	5 U		0.75	0.5 U	0.5 U	0.78	0.5 U	0.5 U
a	USA Shallow Zone	MW-01	20	08/20/2002	POV	2002Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-01	20	11/20/2002	POV	2002Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-01	20	02/28/2003	POV	2003Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-01	20	05/30/2003	POV	2003Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-01	20	08/29/2003	POV	2003Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-01	20	11/14/2003	POV	2003Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-01	20	02/02/2004	POV	2004Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-01	20	05/07/2004	POV	2004Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1380		0.56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-01	20	08/20/2004	POV	2004Q3		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	2.5 U	5 U	510		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
a	USA Shallow Zone	MW-01	20	02/11/2005	POV	2005Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-01	20	11/28/2005	POV	2005Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-01	20	03/24/2006	POV	2006Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-01	20	02/08/2007	POV	2007Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-01	20	02/27/2008	POV	2008Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-01	20	04/01/2009	POV	2009Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.9	0.5 U	0.5 U
a	USA Shallow Zone	MW-01	20	09/21/2009	POV	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-01	20	03/18/2010	POV	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-01	20	09/27/2010	POV	2010Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-01	20	03/16/2011	POV	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-01	20	09/14/2011	POV	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-01	20	03/15/2012	POV	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-01	20	09/11/2012	POV	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-01	20	03/20/2013	POV	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-01	20	09/18/2013	POV	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-01	20	03/19/2014	POV	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.52	1 U	5 U		0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-01	20	09/16/2014	POV	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
a	USA Shallow Zone	MW-01	20	03/04/2015	POV	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
a	USA Shallow Zone	MW-01	20	01/08/2020	POV	2020Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U		0.2 U	0.5 U	0.2 U	0.2 U	1 U	0.2 U
c	USA Deep Zone	MW-01d	216	05/22/1998	POV	1998Q2		0.5 U	2.88	0.5 U	0.843	2.29	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	1 U	8.07	0.5 U	5 U		5.63	2.54	0.5 U	25.1	1 U	1 U
c	USA Deep Zone	MW-01d	216	04/30/1999	POV	1999Q2		0.5 U	5.59	0.5 U	1.82	1.36	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.5 U	5 U	8.01	0.5 U	10 U		5.19	0.5 U	0.5 U	26.7	0.5 U	0.5 U
c	USA Deep Zone	MW-01d	216	11/20/2000	POV	2000Q4	DP	0.5 U	3.81	0.5 U	1.48	1.39	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.27	1 U	5 U		6.33	0.55 UB	0.5 U	27.5	0.82	0.5 U
c	USA Deep Zone	MW-01d	216	11/20/2000	POV	2000Q4	D	0.5 U	3.47	0.5 U	1.44	1.27	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.12	1 U	5 U		5.82	0.66 UB	0.5 U	25.7	0.74	0.5 U
c	USA Deep Zone	MW-01d	216	07/23/2001	POV	2001Q3		0.5 U	5.04	0.5 U	1.98	1.98	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	11.9	1 U	5 U		8.28	0.5 U	0.5 U	35.4	1.29	0.5 U
c	USA Deep Zone	MW-01d	216	10/26/2001	POV	2001Q4		0.5 U	4.9	0.5 U	2.01	1.93	0.5 U	0.81	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	10.9	1 U	5 U		7.99	0.5 U	0.5 U	39	1.32	0.5 U
c	USA Deep Zone	MW-01d	216	01/17/2002	POV	2002Q1		0.5 U	4.1	0.5 U	1.88	2.04	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	10.9	1 U	5 U		8.69	0.5 U	0.5 U	37.1	0.95	0.5 U
c	USA Deep Zone	MW-01d	216	06/01/2002	POV	2002Q2		0.5 U	4.42	0.5 U	1.99	1.98	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	11.4	1 U	5 U		6.48	0.5 U	0.5 U	34.4	1.04	0.5 U
c	USA Deep Zone	MW-01d	216	08/22/2002	POV	2002Q3		0.5 U	5.03	0.5 U	2.3	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	13.1	1 U	5 U		6.5	0.5 U	0.5 U	38.5	1.32	0.5 U
c	USA Deep Zone	MW-01d	216	11/25/2002	POV	2002Q4		0.5 U	4.98	0.5 U	2.33	2.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	12.6	1 U	5 U		7.38	0.5 U	0.5 U	40.2	1.62	0.5 U
c	USA Deep Zone	MW-01d	216	02/26/2003	POV	2003Q1		0.5 U	5.32	0.5 U	2.19	2.04	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	12.4	1 U	5 U		6.55	0.5 U	0.5 U	41	1.26	0.5 U
c	USA Deep Zone	MW-01d	216	05/28/2003	POV	2003Q2		0.5 U	5.74	0.5 U	2.33	2.38	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	12.9	1 U	5 U		8.57	0.5 U	0.5 U	51.3	1.64	0.5 U
c	USA Deep Zone	MW-01d	216	08/27/2003	POV	2003Q3	DP	0.5 U	4.88	0.5 U	1.97	2.24	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	11.5	1 U	5 U		8.26	0.5 U	0.5 U	48.7	1.22	0.5 U
c	USA Deep Zone	MW-01d	216	08/27/2003	POV	2003Q3	D	0.5 U	5.26	0.5 U	2.04	2.29	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	11.7	1 U	5 U		8.45	0.5 U	0.5 U	51.1	1.22	0.5 U
c	USA Deep Zone	MW-01d	216	11/12/2003	POV	2003Q4		0.5 U	4.61	0.5 U	2	1.95	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	11.2	1 U	5 U		6.04	0.5 U	0.5 U	37.1	1.15	0.5 U
c	USA Deep Zone	MW-01d	216	01/28/2004	POV	2004Q1		0.5 U	4.81	0.5 U	2.17	2.06	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	12.2	1 U	5 U		7.1	0.5 U	0.5 U	40	1.44	0.5 U
c	USA Deep Zone	MW-01d	216	05/07/2004	POV	2004Q2		0.5 U	4.9	0.5 U	2.19	2.36	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	13.5	1 U	5 U		6.43	0.5 U	0.5 U	41	1.29	0.5 U
c	USA Deep Zone	MW-01d	216	08/18/2004	POV	2004Q3		0.5 U	5.8	0.5 U	2.56	2.47	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	13.2	1 U	5 U		7.01	0.5 U	0.5 U	44.5	1.67	0.5 U
c	USA Deep Zone	MW-01d	216	11/18/2004	POV	2004Q4		0.5 U	4.67	0.5 U	2.23	2.41	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	12.6	1 U	5 U		6.63	0.5 U	0.5 U	40.9	1.32	0.5 U
c	USA Deep Zone	MW-01d	216	02/16/2005	POV	2005Q1		0.5 U	4.33	0.5 U	2.13	2.37	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	11.9	1 U	5 U		5.15	0.5 U	0.5 U	34.2	1.21	0.5 U
c	USA Deep Zone	MW-01d	216	11/17/2005	POV	2005Q4		0.5 U	4.47	0.5 U	2.35	2.41	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	13.5	1 U	5 U		4.9	0.5 U	0.5 U	36.4	1.23	0.5 U
c	USA Deep Zone	MW-01d	216	03/24/2006	POV	2006Q1		0.5 U	4.21	0.5 U	2.09	2.38	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	12.2	1 U	5 U		4.75	0.5 U	0.5 U	37.1	1.11	0.5 U
c	USA Deep Zone	MW-01d	216	06/05/2006	POV	2006Q2		0.5 U	4.41	0.5 U	2.22	2.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	12.7	1 U	5 U		6.29	0.5 U	0.5 U	40.5	1.23	0.5 U
c	USA Deep Zone	MW-01d	216	09/11/2006	POV	2006Q3		0.5 U	4.06	0.5 U	2.02	2.36	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	11.8	1 U	5 U		4.45	0.5 U	0.5 U	34.6	1.01	0.5 U
c	USA Deep Zone	MW-01d	216	02/08/2007	POV	2007Q1		0.5 U	3.2	0.5 U	1.83	2.44	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	11.7	1 U	5 U		4.76	0.5 U	0.5 U	34	0.97	0.5 U
c	USA Deep Zone	MW-01d	216	02/27/2008	POV	2008Q1		0.5 U	3.18	0.5 U	1.96	2.15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	10.7	1 U	5 U		3.08	0.5 U	0.5 U	29.1	0.77	0.5 U
c	USA Deep Zone	MW-01d	216	04/01/2009	POV	2009Q1		0.5 U	3.3	0.5 U	2.1	2.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12	0.5 U	2 U		7.1	0.5 U	0.5 U	44	1.2	0.5 U
c	USA Deep Zone	MW-01d	216	09/21/2009	POV	2009Q3		0.5 U	2.1	0.5 U	1.6	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.9	0.5 U	2 U		6	0.5 U	0.5 U	36	0.59	0.5 U
c	USA Deep Zone	MW-01d	216	03/18/2010	POV	2010Q1		0.5 U	1.8	0.5 U	1.4	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.5	0.5 U	2 U		6.2	0.5 U	0.5 U	33	0.65	0.5 U
c	USA Deep Zone	MW-01d	216	03/16/2011	POV	2011Q1		0.5 U	1.9	0.5 U	1.4	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.1	0.5 U	2 U		6.2	0.5 U	0.5 U	35	0.55	0.5 U
c	USA Deep Zone	MW-01d	216	09/14/2011	POV	2011Q3		0.5 U	1.54	0.5 U	1.13	1.23	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	7.4	1 U	5 U		5.37	0.5 U	0.5 U	24.1	0.5 U	0.5 U
c	USA Deep Zone	MW-01d	216	03/15/2012	POV	2012Q1		0.5 U	1.4	0.5 U	1.1	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	7.4	1 U	5 U		4.5	0.5 U	0.5 U	24	0.5 U	0.5 U
c	USA Deep Zone	MW-01d	216	09/11/2012	POV	2012Q3		0.5 U	1.6	0.5 U	1.1	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	7.3	1 U	5 U		6.8	0.5 U	0.5 U	27	0.6	0.5 U
c	USA Deep Zone	MW-01d	216	03/20/2013	POV	2013Q1		0.5 U	1.4	0.5 U	1.2	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8	1 U	5 U		7	0.5 U	0.5 U	28	0.5 U	0.5 U
c	USA Deep Zone	MW-01d	216	09/18/2013	POV	2013Q3		0.5 U	1.3	0.5 U	1.1	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	7	1 U	5 U		6	0.5 U	0.5 U	25	0.54	0.5 U
c	USA Deep Zone	MW-01d	216	03/19/2014	POV	2014Q1		0.5 U	1.3	0.5 U	0.97	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.5	1 U	5 U		5.7	0.5 U	0.5 U	24	0.5 U	0.5 U
c	USA Deep Zone	MW-01d	216	09/16/2014	POV	2014Q3		0.5 U	0.91	0.5 U	0.75	0.79	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.39	1 U	5 U		4.06	0.5 U	0.5 U	18.55	1 U	0.5 U
c	USA Deep Zone	MW-01d	216	03/04/2015	POV	2015Q1		0.5 U	0.92	0.5 U	0.76	0.91	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.33	1 U	5 U		4.63	0.5 U	0.5 U	20.18	1 U	0.5 U
c	USA Deep Zone	MW-01d	216	09/09/2015	POV	2015Q3		0.5 U	0.91	0.5 U	0.88	1.04	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.27	1 U	5 U		4.66	0.5 U	0.5 U	20.9	1 U	0.5 U
c	USA Deep Zone	MW-01D	216	03/04/2016	POV	2016Q1		0.5 U	1.004	0.5 U	0.939	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.266	1 U	1.5 U		5.28	0.5 U	0.5 U	18.219	1 U	0.5 U
c	USA Deep Zone	MW-01d	216	09/13/2016	POV	2016Q3		0.5 U	1.12	0.5 U	1.01	1.27	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.05	1 U	1.5 U		5.1	0.5 U	0.5 U	20.59	1 U	0.5 U
c	USA Deep Zone	MW-01d	216	03/07/2017	POV	2017Q1		0.5 U	1.04	0.5 U	1.05	1.21	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.42	1 U	1.5 U		5.69	0.5 U	0.5 U	23.4	1 U	0.5 U
c	USA Deep Zone	MW-01d	216	03/11/2020	POV	2020Q1		0.2 U	0.799	0.25 U	0.78	0.965	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	4.16	0.5 U	5 U		4.33	0.5 U	0.2 U	17.3	1 U	0.2 U
a	USA Shallow Zone	MW-02	25	02/04/1998	POV	1998Q1		100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	1000 U	200 U	100 U	100 U	1000 U		100 U	100 U	100 U	5400	200 U	200 U
a	USA Shallow Zone	MW-02	25	08/06/1998	POV	1998Q3		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	250 U	50 U	50 U	250 U	50 U	50 U	50 U	50 U	3130	250 U	100 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
a	USA Shallow Zone	MW-02	25	04/27/1999	POV	1999Q2		50 U	100 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	100 U	50 U	50 U	500 U	50 U	50 U	1000 U		68	50 U	50 U	4290	50 U	50 U
a	USA Shallow Zone	MW-02	25	12/01/2000	POV	2000Q4		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	100 U	11	20 U	100 U		45	10 U	10 U	3610	10 U	10 U
a	USA Shallow Zone	MW-02	25	07/25/2001	POV	2001Q3		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	250 U	25 U	50 U	250 U		52	25 U	25 U	3860	25 U	25 U
a	USA Shallow Zone	MW-02	25	11/01/2001	POV	2001Q4		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	250 U	25 U	50 U	250 U		137	25 U	25 U	6370	25 U	25 U
a	USA Shallow Zone	MW-02	25	01/16/2002	POV	2002Q1		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	13.5	10 U	50 U		35.6	5 U	5 U	1610	5 U	5 U
a	USA Shallow Zone	MW-02	25	06/05/2002	POV	2002Q2		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	18.7	10 U	50 U		56.5	5 U	5 U	464	5 U	5 U
a	USA Shallow Zone	MW-02	25	08/28/2002	POV	2002Q3		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	100 U	10 U	20 U	100 U		53.4	10 U	10 U	2610	10 U	10 U
a	USA Shallow Zone	MW-02	25	11/19/2002	POV	2002Q4		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	14.8	10 U	50 U		54	5 U	5 U	1730	5 U	5 U
a	USA Shallow Zone	MW-02	25	02/28/2003	POV	2003Q1	DP	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	13.2	10 U	50 U		55.3	5 U	5 U	1630	5 U	5 U
a	USA Shallow Zone	MW-02	25	02/28/2003	POV	2003Q1	D	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	13.3	10 U	50 U		54.6	5 U	5 U	1630	5 U	5 U
a	USA Shallow Zone	MW-02	25	05/30/2003	POV	2003Q2	DP	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	18.4	10 U	50 U		78	5 U	5 U	1270	5 U	5 U
a	USA Shallow Zone	MW-02	25	08/29/2003	POV	2003Q3		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	12.7	10 U	50 U		68.3	5 U	5 U	1690	5 U	5 U
a	USA Shallow Zone	MW-02	25	11/14/2003	POV	2003Q4		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	100 U	10.2	20 U	100 U		57.2	10 U	10 U	1850	10 U	10 U
a	USA Shallow Zone	MW-02	25	02/02/2004	POV	2004Q1		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	12.8	5 U	25 U		56.6	2.5 U	2.5 U	590	2.5 U	2.5 U
a	USA Shallow Zone	MW-02	25	05/07/2004	POV	2004Q2		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	11.6	10 U	50 U		56.3	5 U	5 U	1190	5 U	5 U
a	USA Shallow Zone	MW-02	25	08/20/2004	POV	2004Q3		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	7.9	10 U	50 U		43.7	5 U	5 U	1240	5 U	5 U
a	USA Shallow Zone	MW-02	25	11/22/2004	POV	2004Q4		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	6.6	10 U	50 U		49.5	5 U	5 U	1250	5 U	5 U
a	USA Shallow Zone	MW-02	25	02/23/2005	POV	2005Q1		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	5.3	10 U	50 U		36.5	5 U	5 U	1040	5 U	5 U
a	USA Shallow Zone	MW-02	25	11/23/2005	POV	2005Q4		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	5.9	10 U	50 U		41.3	5 U	5 U	609	5 U	5 U
a	USA Shallow Zone	MW-02	25	03/23/2006	POV	2006Q1		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	5.75	5 U	25 U		34.8	2.5 U	2.5 U	661	2.5 U	2.5 U
a	USA Shallow Zone	MW-02	25	09/07/2006	POV	2006Q3		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	3.05	5 U	25 U		22.7	2.5 U	2.5 U	527	2.5 U	2.5 U
a	USA Shallow Zone	MW-02	25	02/09/2007	POV	2007Q1	DP	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	5 U	10 U	50 U		42.6	5 U	5 U	936	5 U	5 U
a	USA Shallow Zone	MW-02	25	02/09/2007	POV	2007Q1	D	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	5 U	10 U	50 U		45.7	5 U	5 U	1030	5 U	5 U
a	USA Shallow Zone	MW-02	25	09/14/2007	POV	2007Q3		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	50 U	10 U	21.6	10 U	10 U	443	10 U	10 U
a	USA Shallow Zone	MW-02	25	03/04/2008	POV	2008Q1		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	5	10 U	50 U		24.6	5 U	5 U	518	5 U	5 U
a	USA Shallow Zone	MW-02	25	09/19/2008	POV	2008Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	0.5 U	2 U	2 U	22	0.5 U	0.5 U	370	0.5 U	
a	USA Shallow Zone	MW-02	25	03/31/2009	POV	2009Q1		0.5 U	0.5 U	0.5 U	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.2	0.5 U	2 U		33	0.5 U	0.5 U	510	0.5 U	0.5 U
a	USA Shallow Zone	MW-02	25	06/18/2009	POV	2009Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.2	0.5 U	2 U		26	0.5 U	0.5 U	400	0.5 U	0.5 U
a	USA Shallow Zone	MW-02	25	09/22/2009	POV	2009Q3		0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	0.5 U	2 U		17	0.5 U	0.5 U	99	0.5 U	0.5 U
a	USA Shallow Zone	MW-02	25	12/17/2009	POV	2009Q4		0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	2 U		12	0.5 U	0.5 U	67	0.5 U	0.5 U
a	USA Shallow Zone	MW-02	25	03/19/2010	POV	2010Q1		0.5 U	0.95	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.77	0.5 U	2 U		8.5	0.5 U	0.5 U	50	0.5 U	0.5 U
a	USA Shallow Zone	MW-02	25	06/16/2010	POV	2010Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	2 U		6.9	0.5 U	0.5 U	26	0.5 U	0.5 U
a	USA Shallow Zone	MW-02	25	09/24/2010	POV	2010Q3		0.5 U	0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.55	0.5 U	2 U		5.5	0.5 U	0.5 U	34	0.5 U	0.5 U
a	USA Shallow Zone	MW-02	25	12/09/2010	POV	2010Q4		0.5 U	0.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.67	0.5 U	2 U		5.6	0.5 U	0.5 U	23	0.5 U	0.5 U
a	USA Shallow Zone	MW-02	25	03/17/2011	POV	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	2 U		4.9	0.5 U	0.5 U	20	0.5 U	0.5 U
a	USA Shallow Zone	MW-02	25	06/08/2011	POV	2011Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.69	0.5 U	2 U		3.8	0.5 U	0.5 U	8	0.5 U	0.5 U
a	USA Shallow Zone	MW-02	25	09/16/2011	POV	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5	1 U	5 U		3.65	0.5 U	0.5 U	21.3	0.5 U	0.5 U
a	USA Shallow Zone	MW-02	25	12/07/2011	POV	2011Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.7	1 U	5 U		3.61	0.5 U	0.5 U	23.2	0.5 U	0.5 U
a	USA Shallow Zone	MW-02	25	03/28/2012	POV	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.8 J	1 U	5 U		2.6	0.5 U	0.5 U	10	0.5 U	0.5 U
a	USA Shallow Zone	MW-02	25	06/19/2012	POV	2012Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.54 J	1 U	5 U		2.5	0.5 U	0.5 U	12	0.5 U	0.5 U
a	USA Shallow Zone	MW-02	25	09/06/2012	POV	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.54	0.5 U	1 U		4.7	0.5 U	0.5 U	38	0.5 U	0.5 U
a	USA Shallow Zone	MW-02	25	03/19/2013	POV	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.7	0.5 U	0.5 U	19	0.5 U	0.5 U
a	USA Shallow Zone	MW-02	25	09/18/2013	POV	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.1	0.5 U	0.5 U	13	0.5 U	0.5 U
a	USA Shallow Zone	MW-02	25	03/13/2014	POV	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.7	0.5 U	0.5 U	4.6	0.5 U	0.5 U
a	USA Shallow Zone	MW-02	25	09/11/2014	POV	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.46	0.5 U	0.5 U	8.66	1 U	0.5 U
a	USA Shallow Zone	MW-02	25	03/12/2015	POV	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.66	0.5 U	0.5 U	9.35	1 U	0.5 U
a	USA Shallow Zone	MW-02	25	03/31/2016	POV	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.717	0.5 U	0.5 U	8.678	1 U	0.5 U
a	USA Shallow Zone	MW-02	25	09/21/2016	POV	2016Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.652	0.5 U	0.5 U	7.218	1 U	0.5 U
a	USA Shallow Zone	MW-02	25	03/08/2017	POV	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.3	0.5 U	0.5 U	5.35	1 U	0.5 U
a	USA Shallow Zone	MW-02	25	01/08/2020	POV	2020Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U		1.38	0.5 U	0.2 U	2.93	1 U	0.2 U
a	USA Shallow Zone	MW-02	25	03/22/2022	POV	2022Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U	0.25 U	1.4	0.5 U	0.2 U	2.99	1 U	0.2 U
d	TGA	MW-02d	212	04/28/1999	POV	1999Q2		0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	10 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-02d	212	11/09/2000	POV	2000Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-02d	212	07/24/2001	POV	2001Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-02d	212	10/15/2001	POV	2001Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-02d	212	01/16/2002	POV	2002Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-02d	212	06/05/2002	POV	2002Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-02d	212	08/28/2002	POV	2002Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-02d	212	11/25/2002	POV	2002Q4	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-02d	212	11/25/2002	POV	2002Q4	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-02d	212	02/28/2003	POV	2003Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-02d	212	05/30/2003	POV	2003Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-02d	212	08/29/2003	POV	2003Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-02d	212	11/14/2003	POV	2003Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
d	TGA	MW-02d	212	01/30/2004	POV	2004Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-02d	212	05/07/2004	POV	2004Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-02d	212	08/20/2004	POV	2004Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-02d	212	11/22/2004	POV	2004Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-02d	212	02/23/2005	POV	2005Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-02d	212	11/16/2005	POV	2005Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-02d	212	03/23/2006	POV	2006Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-02d	212	06/07/2006	POV	2006Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-02d	212	02/09/2007	POV	2007Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-02d	212	03/04/2008	POV	2008Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-02d	212	03/31/2009	POV	2009Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	1.6	0.5 U	0.5 U
d	TGA	MW-02d	212	09/22/2009	POV	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-02d	212	03/19/2010	POV	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-02d	212	03/17/2011	POV	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-02d	212	03/28/2012	POV	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-02d	212	03/19/2013	POV	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-02d	212	03/13/2014	POV	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-02d	212	03/12/2015	POV	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
b	USA Intermediate Zor	MW-02i	44.5	12/01/2020	POV	2020Q4	DP	0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U	0.25 U	1.11	0.5 U	0.2 U	1.33	1 U	0.2 U
b	USA Intermediate Zor	MW-02i	44.5	12/01/2020	POV	2020Q4	D	0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U	0.25 U	0.963	0.5 U	0.2 U	1.31	1 U	0.2 U
b	USA Intermediate Zor	MW-02i	44.5	01/14/2021	POV	2021Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U	0.25 U	1.21	0.5 U	0.2 U	1.35	1 U	0.2 U
b	USA Intermediate Zor	MW-02i	44.5	03/11/2021	POV	2021Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.2 U	0.5 U	5 U	0.25 U	1.32	0.5 U	0.2 U	2.33	1 U	0.2 U
b	USA Intermediate Zor	MW-02i	44.5	08/06/2021	POV	2021Q3		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U	0.25 U	1.22	0.5 U	0.2 U	2.41	1 U	0.2 U
b	USA Intermediate Zor	MW-02i	44.5	03/29/2022	POV	2022Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U	0.25 U	1.14	0.5 U	0.2 U	2.26	1 U	0.2 U
a	USA Shallow Zone	MW-03	18	02/04/1998	POV	1998Q1		100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	1000 U	200 U	100 U	100 U	1000 U		100 U	100 U	100 U	8900	200 U	200 U
a	USA Shallow Zone	MW-03	18	08/06/1998	POV	1998Q3		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.08	2.35	5 U	60.9	1 U	5 U	1 U	97.9	1 U	1 U	11800	5 U	2 U
a	USA Shallow Zone	MW-03	18	04/27/1999	POV	1999Q2		25 U	50 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	50 U	25 U	25 U	250 U	25 U	25 U	500 U		62	25 U	25 U	2670	25 U	25 U
a	USA Shallow Zone	MW-03	18	01/16/2002	POV	2002Q1		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	5.9	10 U	50 U		21.5	5 U	5 U	1610	5 U	5 U
a	USA Shallow Zone	MW-03	18	06/05/2002	POV	2002Q2		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	8.6	10 U	50 U		19.4	5 U	5 U	431	5 U	5 U
a	USA Shallow Zone	MW-03	18	08/28/2002	POV	2002Q3		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	5.6	10 U	50 U		10.5	5 U	5 U	909	5 U	5 U
a	USA Shallow Zone	MW-03	18	05/30/2003	POV	2003Q2	DP	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	8	10 U	50 U		21.1	5 U	5 U	1180	5 U	5 U
a	USA Shallow Zone	MW-03	18	05/30/2003	POV	2003Q2	D	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	7.1	10 U	50 U		18.8	5 U	5 U	1120	5 U	5 U
a	USA Shallow Zone	MW-03	18	02/02/2004	POV	2004Q1		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	8.45	5 U	25 U		27.6	2.5 U	2.5 U	620	2.5 U	2.5 U
a	USA Shallow Zone	MW-04	20	02/04/1998	POV	1998Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	1 U	0.802	0.5 U	5 U		0.887	0.5 U	0.5 U	4.58	1 U	1 U
a	USA Shallow Zone	MW-04	20	08/06/1998	POV	1998Q3		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	5 U	1 U	1.13	1 U	1 U	8.01	5 U	2 U
a	USA Shallow Zone	MW-04	20	04/27/1999	POV	1999Q2		0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.5 U	5 U	0.79	0.5 U	10 U		1.28	0.5 U	0.5 U	4.14	0.5 U	0.5 U
a	USA Shallow Zone	MW-04	20	11/15/2000	POV	2000Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.57	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.71	0.5 U	0.5 U
a	USA Shallow Zone	MW-04	20	07/20/2001	POV	2001Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-04	20	10/19/2001	POV	2001Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-04	20	01/16/2002	POV	2002Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.56	0.5 U	0.5 U	0.88	0.5 U	0.5 U
a	USA Shallow Zone	MW-04	20	05/31/2002	POV	2002Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.53	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.51	0.5 U	0.5 U
a	USA Shallow Zone	MW-04	20	08/21/2002	POV	2002Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-04	20	11/21/2002	POV	2002Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.74	0.5 U	0.5 U	0.66	0.5 U	0.5 U
a	USA Shallow Zone	MW-04	20	02/28/2003	POV	2003Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.19	1 U	5 U		1.24	0.5 U	0.5 U	1.63	0.5 U	0.5 U
a	USA Shallow Zone	MW-04	20	05/30/2003	POV	2003Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.87	0.5 U	0.5 U	0.68	0.5 U	0.5 U
a	USA Shallow Zone	MW-04	20	08/29/2003	POV	2003Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.75	0.5 U	0.5 U	0.81	0.5 U	0.5 U
a	USA Shallow Zone	MW-04	20	11/14/2003	POV	2003Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.55	0.5 U	0.5 U	0.55	0.5 U	0.5 U
a	USA Shallow Zone	MW-04	20	02/02/2004	POV	2004Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.46	1 U	5 U		2.48	0.5 U	0.5 U	2.93	0.5 U	0.5 U
a	USA Shallow Zone	MW-04	20	05/07/2004	POV	2004Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.8	1 U	5 U		1.65	0.5 U	0.5 U	1.49	0.5 U	0.5 U
a	USA Shallow Zone	MW-04	20	08/20/2004	POV	2004Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.61	0.5 U	0.5 U	0.79	0.5 U	0.5 U
a	USA Shallow Zone	MW-04	20	02/23/2005	POV	2005Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.71	0.5 U	0.5 U	0.54	0.5 U	0.5 U
a	USA Shallow Zone	MW-04	20	11/29/2005	POV	2005Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-04	20	03/22/2006	POV	2006Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.89	1 U	5 U		1.63	0.5 U	0.5 U	1.54	0.5 U	0.5 U
a	USA Shallow Zone	MW-04	20	02/09/2007	POV	2007Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-04	20	09/12/2007	POV	2007Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-04	20	02/28/2008	POV	2008Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.66	0.5 U	0.5 U	0.8	0.5 U	0.5 U
a	USA Shallow Zone	MW-04	20	04/01/2009	POV	2009Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.5	0.5 U	0.5 U	2.4	0.5 U	0.5 U
a	USA Shallow Zone	MW-04	20	09/17/2009	POV	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		2	0.5 U	0.5 U	2	0.5 U	0.5 U
a	USA Shallow Zone	MW-04	20	03/22/2010	POV	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.4	0.5 U	0.5 U	1.1	0.5 U	0.5 U
a	USA Shallow Zone	MW-04	20	09/22/2010	POV	2010Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.3	0.5 U	0.5 U	0.86	0.5 U	0.5 U
a	USA Shallow Zone	MW-04	20	03/18/2011	POV	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.5	0.5 U	0.5 U	0.65	0.5 U	0.5 U
a	USA Shallow Zone	MW-04	20	09/12/2011	POV	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-04	20	03/14/2012	POV	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.87 J	0.5 U	0.5 U	0.57 J	0.5 U	0.5 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
a	USA Shallow Zone	MW-04	20	03/21/2013	POV	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-04	20	09/17/2013	POV	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.81	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-04	20	03/13/2014	POV	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-04	20	09/10/2014	POV	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
a	USA Shallow Zone	MW-04	20	03/05/2015	POV	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
a	USA Shallow Zone	MW-04	20	01/08/2020	POV	2020Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U		0.36 J	0.5 U	0.2 U	0.2 U	1 U	0.2 U
c	USA Deep Zone	MW-04d	227	04/28/1999	POV	1999Q2		0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	10 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
c	USA Deep Zone	MW-04d	227	11/08/2000	POV	2000Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
c	USA Deep Zone	MW-04d	227	07/18/2001	POV	2001Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
c	USA Deep Zone	MW-04d	227	10/18/2001	POV	2001Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
c	USA Deep Zone	MW-04d	227	01/31/2002	POV	2002Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
c	USA Deep Zone	MW-04d	227	06/05/2002	POV	2002Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
c	USA Deep Zone	MW-04d	227	08/28/2002	POV	2002Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
c	USA Deep Zone	MW-04d	227	11/19/2002	POV	2002Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
c	USA Deep Zone	MW-04d	227	02/28/2003	POV	2003Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
c	USA Deep Zone	MW-04d	227	05/30/2003	POV	2003Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
c	USA Deep Zone	MW-04d	227	08/29/2003	POV	2003Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
c	USA Deep Zone	MW-04d	227	11/14/2003	POV	2003Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
c	USA Deep Zone	MW-04d	227	02/02/2004	POV	2004Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
c	USA Deep Zone	MW-04d	227	05/07/2004	POV	2004Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
c	USA Deep Zone	MW-04d	227	08/20/2004	POV	2004Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
c	USA Deep Zone	MW-04d	227	11/22/2004	POV	2004Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
c	USA Deep Zone	MW-04d	227	02/23/2005	POV	2005Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
c	USA Deep Zone	MW-04d	227	11/23/2005	POV	2005Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
c	USA Deep Zone	MW-04d	227	03/24/2006	POV	2006Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
c	USA Deep Zone	MW-04d	227	06/07/2006	POV	2006Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
c	USA Deep Zone	MW-04d	227	02/09/2007	POV	2007Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
c	USA Deep Zone	MW-04d	227	03/06/2008	POV	2008Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
c	USA Deep Zone	MW-04d	227	04/01/2009	POV	2009Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	1	0.5 U	0.5 U
c	USA Deep Zone	MW-04d	227	09/18/2009	POV	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
c	USA Deep Zone	MW-04d	227	03/22/2010	POV	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
c	USA Deep Zone	MW-04d	227	03/18/2011	POV	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
c	USA Deep Zone	MW-04d	227	03/14/2012	POV	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
c	USA Deep Zone	MW-04d	227	03/21/2013	POV	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
c	USA Deep Zone	MW-04d	227	03/20/2014	POV	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
c	USA Deep Zone	MW-04d	227	03/16/2015	POV	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
b	USA Intermediate Zor	MW-04i	95	04/28/1999	POV	1999Q2		0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	10 U		0.5 U	0.5 U	0.5 U	1.77	0.5 U	0.5 U
b	USA Intermediate Zor	MW-04i	95	11/16/2000	POV	2000Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-04i	95	07/18/2001	POV	2001Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-04i	95	10/18/2001	POV	2001Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-04i	95	01/31/2002	POV	2002Q1	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	4.24	0.5 U	0.5 U
b	USA Intermediate Zor	MW-04i	95	01/31/2002	POV	2002Q1	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	4.11	0.5 U	0.5 U
b	USA Intermediate Zor	MW-04i	95	05/30/2002	POV	2002Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-04i	95	08/21/2002	POV	2002Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-04i	95	11/21/2002	POV	2002Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-04i	95	02/28/2003	POV	2003Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-04i	95	05/30/2003	POV	2003Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-04i	95	08/29/2003	POV	2003Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-04i	95	11/14/2003	POV	2003Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-04i	95	02/02/2004	POV	2004Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-04i	95	05/07/2004	POV	2004Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-04i	95	08/20/2004	POV	2004Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-04i	95	11/22/2004	POV	2004Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-04i	95	02/14/2005	POV	2005Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-04i	95	11/29/2005	POV	2005Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-04i	95	03/24/2006	POV	2006Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-04i	95	02/12/2007	POV	2007Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-04i	95	03/06/2008	POV	2008Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-04i	95	04/01/2009	POV	2009Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	1.9	0.5 U	0.5 U
b	USA Intermediate Zor	MW-04i	95	09/18/2009	POV	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-04i	95	03/22/2010	POV	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-04i	95	03/18/2011	POV	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.98	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-04i	95	03/14/2012	POV	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.69 J	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-04i	95	03/21/2013	POV	2013Q1	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.87	1 U	5 U		0.5 U	0.5 U	0.5 U	0.73	0.5 U	0.5 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
b	USA Intermediate Zor	MW-04i	95	03/21/2013	POV	2013Q1	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1	1 U	5 U		0.5 U	0.5 U	0.5 U	0.62	0.5 U	0.5 U
b	USA Intermediate Zor	MW-04i	95	03/20/2014	POV	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-04i	95	03/19/2015	POV	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.76	1 U	0.5 U
b	USA Intermediate Zor	MW-04i	95	03/07/2016	POV	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.689	1 U	1.5 U		0.5 U	0.5 U	0.5 U	0.652	1 U	0.5 U
b	USA Intermediate Zor	MW-04i	95	03/07/2017	POV	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.5 U	0.5 U	0.5 U	0.67	1 U	0.5 U
b	USA Intermediate Zor	MW-04i	95	01/06/2020	POV	2020Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.572 J	2.5 U	0.2 U	0.5 U	2.5 U		0.519	0.5 U	0.2 U	0.347 J	1 U	0.2 U
a	USA Shallow Zone	MW-05	25	11/21/2000	POV	2000Q4		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	50 U	50 U	500 U	64	100 U	500 U		360	50 U	50 U	18400	50 U	50 U
a	USA Shallow Zone	MW-05	25	07/25/2001	POV	2001Q3		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	50 U	50 U	500 U	64	100 U	500 U		236	50 U	50 U	12600	50 U	50 U
a	USA Shallow Zone	MW-05	25	11/01/2001	POV	2001Q4		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	50 U	50 U	500 U	67	100 U	500 U		349	50 U	50 U	14300	50 U	50 U
a	USA Shallow Zone	MW-05	25	01/25/2002	POV	2002Q1		0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1.21	0.89	5 U	21.1	1 U	5 U		194	0.5 U	0.5 U	7070	0.5 U	0.5 U
a	USA Shallow Zone	MW-05	25	06/04/2002	POV	2002Q2		1 U	1 U	1 U	1.06	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	11.9	2 U	10 U		30.5	1 U	1 U	224	1 U	1 U
a	USA Shallow Zone	MW-05	25	08/26/2002	POV	2002Q3		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	50 U	50 U	500 U	50 U	100 U	500 U		299	50 U	50 U	10300	50 U	50 U
a	USA Shallow Zone	MW-05	25	11/27/2002	POV	2002Q4		100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	100 U	100 U	1000 U	100 U	200 U	1000 U		422	100 U	100 U	20700	100 U	100 U
a	USA Shallow Zone	MW-05	25	02/28/2003	POV	2003Q1		100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	100 U	100 U	1000 U	100 U	200 U	1000 U		644	100 U	100 U	21800	100 U	100 U
a	USA Shallow Zone	MW-05	25	05/30/2003	POV	2003Q2		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	14.8	5 U	25 U		78.1	2.5 U	2.5 U	696	2.5 U	2.5 U
a	USA Shallow Zone	MW-05	25	08/29/2003	POV	2003Q3		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	100 U	11.8	20 U	100 U		139	10 U	10 U	1820	10 U	10 U
a	USA Shallow Zone	MW-05	25	11/14/2003	POV	2003Q4		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	250 U	25 U	50 U	250 U		191	25 U	25 U	6560	25 U	25 U
a	USA Shallow Zone	MW-05	25	02/02/2004	POV	2004Q1		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	100 U	12.2	20 U	100 U		89.8	10 U	10 U	2380	10 U	10 U
a	USA Shallow Zone	MW-05	25	05/07/2004	POV	2004Q2		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	250 U	25 U	50 U	250 U		388	25 U	25 U	4920	25 U	25 U
a	USA Shallow Zone	MW-05	25	08/20/2004	POV	2004Q3		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	250 U	25 U	50 U	250 U		296	25 U	25 U	5450	25 U	25 U
a	USA Shallow Zone	MW-05	25	11/22/2004	POV	2004Q4	DP	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	250 U	25 U	50 U	250 U		178	25 U	25 U	6240	25 U	25 U
a	USA Shallow Zone	MW-05	25	11/22/2004	POV	2004Q4	D	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	250 U	25 U	50 U	250 U		186	25 U	25 U	6110	25 U	25 U
a	USA Shallow Zone	MW-05	25	02/18/2005	POV	2005Q1		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	250 U	25 U	50 U	250 U		196	25 U	25 U	5270	25 U	25 U
a	USA Shallow Zone	MW-05	25	11/21/2005	POV	2005Q4		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	250 U	25 U	50 U	250 U		182	25 U	25 U	6360	25 U	25 U
a	USA Shallow Zone	MW-05	25	03/22/2006	POV	2006Q1		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	250 U	25 U	50 U	250 U		350	25 U	25 U	6600	25 U	25 U
a	USA Shallow Zone	MW-05	25	09/11/2006	POV	2006Q3		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	100 U	10 U	20 U	100 U		218	10 U	10 U	2920	10 U	10 U
a	USA Shallow Zone	MW-05	25	02/09/2007	POV	2007Q1		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	250 U	25 U	50 U	250 U		334	25 U	25 U	4740	25 U	25 U
a	USA Shallow Zone	MW-05	25	09/10/2007	POV	2007Q3		25 UJ	25 UJ	25 UJ	25 UJ	25 UJ	25 UJ	25 UJ	25 UJ	25 UJ	25 UJ	25 UJ	50 UJ	25 UJ	25 UJ	250 UJ	25 UJ	50 UJ	250 UJ		258 J	25 UJ	25 UJ	3540 J	25 UJ	25 UJ
a	USA Shallow Zone	MW-05	25	02/27/2008	POV	2008Q1	DP	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	250 U	25 U	50 U	250 U		218	25 U	25 U	3470	25 U	25 U
a	USA Shallow Zone	MW-05	25	02/27/2008	POV	2008Q1	D	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	250 U	25 U	50 U	250 U		25 U	25 U	25 U	846	25 U	25 U
a	USA Shallow Zone	MW-05	25	09/22/2008	POV	2008Q3		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	40 U		180	10 U	10 U	2600	10 U	10 U
a	USA Shallow Zone	MW-05	25	12/10/2008	POV	2008Q4		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6.9	5 U	20 U		80	5 U	5 U	2000	5 U	5 U
a	USA Shallow Zone	MW-05	25	04/02/2009	POV	2009Q1		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	4.9	2.5 U	10 U		76	2.5 U	2.5 U	1300	2.5 U	2.5 U
a	USA Shallow Zone	MW-05	25	06/16/2009	POV	2009Q2		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	7.5	5 U	20 U		130	5 U	5 U	2700	5 U	5 U
a	USA Shallow Zone	MW-05	25	09/22/2009	POV	2009Q3	DP	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	13	5 U	20 U		180	5 U	5 U	5000	5 U	5 U
a	USA Shallow Zone	MW-05	25	09/22/2009	POV	2009Q3	D	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	13	10 U	40 U		160	10 U	10 U	4800	10 U	10 U
a	USA Shallow Zone	MW-05	25	12/15/2009	POV	2009Q4		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	100 U		500	25 U	25 U	21000	25 U	25 U
a	USA Shallow Zone	MW-05	25	01/22/2010	POV	2009Q4		13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	20	13 U	50 U		480	13 U	13 U	13000	13 U	13 U
a	USA Shallow Zone	MW-05	25	03/23/2010	POV	2010Q1		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	100 U		410	25 U	25 U	9900	25 U	25 U
a	USA Shallow Zone	MW-05	25	06/18/2010	POV	2010Q2	DP	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13	13 U	50 U		240	13 U	13 U	6500	13 U	13 U
a	USA Shallow Zone	MW-05	25	06/18/2010	POV	2010Q2	D	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	50 U		220	13 U	13 U	6400	13 U	13 U
a	USA Shallow Zone	MW-05	25	09/21/2010	POV	2010Q3		13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	19	13 U	50 U		310	13 U	13 U	9600	13 U	13 U
a	USA Shallow Zone	MW-05	25	12/10/2010	POV	2010Q4	DP	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	100 U		370	25 U	25 U	13000	25 U	25 U
a	USA Shallow Zone	MW-05	25	12/10/2010	POV	2010Q4	D	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	100 U		370	25 U	25 U	12000	25 U	25 U
a	USA Shallow Zone	MW-05	25	03/18/2011	POV	2011Q1	DP	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10	10 U	40 U		170	10 U	10 U	4800	10 U	10 U
a	USA Shallow Zone	MW-05	25	03/18/2011	POV	2011Q1	D	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	40 U		170	10 U	10 U	4700	10 U	10 U
a	USA Shallow Zone	MW-05	25	06/06/2011	POV	2011Q2		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	4.3	2.5 U	10 U		69	2.5 U	2.5 U	1600	2.5 U	2.5 U
a	USA Shallow Zone	MW-05	25	09/15/2011	POV	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.68	1.1	5 U	20.3	1 U	5 U		258	0.5 U	0.5 U	6310	0.5 U	0.5 U
a	USA Shallow Zone	MW-05	25	12/07/2011	POV	2011Q4	DP	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	50 U	50 U	500 U	50 U	100 U	500 U		292	50 U	50 U	6020	50 U	50 U
a	USA Shallow Zone	MW-05	25	12/07/2011	POV	2011Q4	D	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	50 U	50 U	500 U	50 U	100 U	500 U		328	50 U	50 U	6370	50 U	50 U
a	USA Shallow Zone	MW-05	25	03/14/2012	POV	2012Q1		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	100 U	10 U	20 U	100 U		84	10 U	10 U	2300	10 U	10 U
a	USA Shallow Zone	MW-05	25	06/20/2012	POV	2012Q2		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	250 U	25 U	50 U	250 U		160	25 U	25 U	3300	25 U	25 U
a	USA Shallow Zone	MW-05	25	09/07/2012	POV	2012Q3		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	40 U	20 U	20 U	200 U	20 U	40 U	200 U		220	20 U	20 U	4000	20 U	20 U
a	USA Shallow Zone	MW-05	25	03/20/2013	POV	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		3	0.5 U	0.5 U	48	0.5 U	0.5 U
a	USA Shallow Zone	MW-05	25	04/16/2013	POV	2013Q1		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	250 U	25 U	50 U	250 U		180	25 U	25 U	3200	25 U	25 U
a	USA Shallow Zone	MW-05	25	06/17/2013	POV	2013Q2		100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	40 U	100 U	200 U	100 U	100 U	1000 U	100 U	200 U	1000 U		220	100 U	100 U	3200	100 U	100 U
a	USA Shallow Zone	MW-05	25	09/19/2013	POV	2013Q3	DP	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	20 U	50 U	100 U	50 U	50 U	500 U	50 U	100 U	500 U		150	50 U	50 U	3200	50 U	50 U
a	USA Shallow Zone	MW-05	25	09/19/2013	POV	2013Q3	D	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	20 U	50 U	100 U	50 U	50 U	500 U	50 U	100 U	500 U		170	50 U	50 U	3500	50 U	50 U
a	USA Shallow Zone	MW-05	25	11/21/2013	POV	2013Q4		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	10 U	25 U	50 U	25 U	25 U	250 U	25 U	50 U	250 U		140	25 U	25 U	2700	25 U	25 U
a	USA Shallow Zone	MW-05	25	03/14/2014	POV	2014Q1		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	20 U	50 U	100 U	50 U	50 U	500 U	50 U	100 U	500 U		22	50 U	50 U	290	50 U	50 U
a	USA Shallow Zone	MW-05	25	06/25/2014	POV	2014Q2	DP	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	6.25 U	25 U	25 U	12.5 U	25 U	125 U	12.5 U	25 U	125 U		104.5	25 U	12.5 U	1856.25	50 U	12.5 U
a	USA Shallow Zone	MW-05	25	06/25/2014	POV	2014Q2	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	1 U	1 U	0.5 U	1 U	5 U	11.83	1 U	5 U		132.49	1 U	0.5 U	1799	2 U	0.5 U
a	USA Shallow Zone	MW-05	25	09/16/2014	POV	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.82 J	5 U	24.1	1 U	5 U		161.87	0.5 U	0.54	2794	1 U	0.5 U
a	USA Shallow Zone	MW-05	25	12/11/2014	POV	2014Q4	DP	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	6.25 U	12.5 U	25 U	12.5 U	12.5 U	125 U	12.5 U	25 U	125 U		74.5	12.5 U	12.5 U	1153.5	25 U	12.5 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
a	USA Shallow Zone	MW-05	25	12/11/2014	POV	2014Q4	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	12.37	1 U	5 U		86.38	0.5 U	0.5 U	983	1 U	0.5 U
a	USA Shallow Zone	MW-05	25	03/04/2015	POV	2015Q1		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	10 U	20 U	10 U	10 U	100 U	11.4	20 U	100 U		144.8	10 U	10 U	2420.6	20 U	10 U
a	USA Shallow Zone	MW-05	25	06/30/2015	POV	2015Q2	DP	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	10 U	20 U	10 U	10 U	100 U	18.8	20 U	100 U		121.2	10 U	10 U	2607.4	20 U	10 U
a	USA Shallow Zone	MW-05	25	06/30/2015	POV	2015Q2	D	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	10 U	20 U	10 U	10 U	100 U	19.6	20 U	100 U		122.2	10 U	10 U	2694.2	20 U	10 U
a	USA Shallow Zone	MW-05	25	09/09/2015	POV	2015Q3		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	25 U	50 U	100 U	50 U	50 U	500 U	50 U	100 U	500 U		112	50 U	50 U	2060	100 U	50 U
a	USA Shallow Zone	MW-05	25	03/04/2016	POV	2016Q1		12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	2.5 U	12.5 U	25 U	12.5 U	12.5 U	125 U	12.5 U	25 U	37.5 U		75.75	12.5 U	12.5 U	1064.25	25 U	12.5 U
a	USA Shallow Zone	MW-05	25	09/15/2016	POV	2016Q3		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1 U	5 U	10 U	5 U	5 U	50 U	23.7	10 U	15 U		107.69	5 U	5 U	1932.42	10 U	5 U
a	USA Shallow Zone	MW-05	25	03/06/2017	POV	2017Q1	DP	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	8.8	5 U	7.5 U		67.6	2.5 U	2.5 U	984	5 U	2.5 U
a	USA Shallow Zone	MW-05	25	03/06/2017	POV	2017Q1	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	11.5	1 U	1.5 U		82.7	0.5 U	0.5 U	1020	1 U	0.5 U
a	USA Shallow Zone	MW-05	25	07/18/2017	POV	2017Q3		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1 U	5 U	10 U	5 U	5 U	50 U	9.1	10 U	15 U		104	5 U	5 U	1450	10 U	5 U
a	USA Shallow Zone	MW-05	25	03/06/2018	POV	2018Q1		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1 U	5 U	10 U	5 U	5 U	50 U	10.7	10 U	15 U		61	5 U	5 U	731	10 U	5 U
a	USA Shallow Zone	MW-05	25	09/27/2018	POV	2018Q3		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1 U	5 U	10 U	5 U	5 U	50 U	18.1	10 U	15 U		52.3	5 U	5 U	1000	10 U	5 U
a	USA Shallow Zone	MW-05	25	03/20/2019	POV	2019Q1		2 U	2 U	2.5 U	2 U	2 U	2.5 U	2 U	2.5 U	2.5 U	1 U	5 U	5 U	5 U	5 U	25 U	17.4	5 U	15 U		53.7	5 U	2 U	787	10 U	2 U
a	USA Shallow Zone	MW-05	25	08/08/2019	POV	2019Q3		1 U	1 U	1.25 U	1 U	1 U	1.25 U	1 U	1.25 U	1.25 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	12.5 U	15	2.5 U	7.5 U		46.9	2.5 U	1 U	651	5 U	1 U
a	USA Shallow Zone	MW-05	25	03/04/2020	POV	2020Q1		0.4 U	0.4 U	0.5 U	0.4 U	0.4 U	0.5 U	0.4 U	0.5 U	0.5 U	0.2 U	1 U	1 U	2 U	1 U	5 U	2.45	1 U	10 U		32.8	1 U	0.4 U	307	2 U	0.4 U
a	USA Shallow Zone	MW-05	25	03/31/2020	POV	2020Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	2.5 U	13	0.5 U	5 U		50.6	0.5 U	0.368 J	495	1 U	0.2 U
a	USA Shallow Zone	MW-05	25	08/10/2020	POV	2020Q3		0.4 U	0.4 U	0.5 U	0.4 U	0.4 U	0.5 U	0.4 U	0.5 U	0.5 U	0.2 U	1 U	1 U	1 U	1 U	5 U	2.9	1 U	10 U	0.5 U	21.7	1 U	0.4 U	216	2 U	0.4 U
a	USA Shallow Zone	MW-05	25	03/11/2021	POV	2021Q1	DP	0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	1.62	0.5 U	5 U	0.25 U	25.4	0.5 U	0.2 U	192	1 U	0.2 U
a	USA Shallow Zone	MW-05	25	03/11/2021	POV	2021Q1	D	0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	1.68	0.5 U	5 U	0.25 U	24.7	0.5 U	0.2 U	195	1 U	0.2 U
a	USA Shallow Zone	MW-05	25	08/05/2021	POV	2021Q3	DP	1 U	1 U	1.25 U	1 U	1 U	1.25 U	1 U	1.25 U	1.25 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	12.5 U	1.8 JD	2.5 U	25 U	1.25 U	16.4	2.5 U	1 U	153	5 U	1 U
a	USA Shallow Zone	MW-05	25	08/05/2021	POV	2021Q3	D	0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	2.02	0.5 U	5 U	0.25 U	19.5	0.5 U	0.2 U	196	1 U	0.2 U
a	USA Shallow Zone	MW-05	25	03/23/2022	POV	2022Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	3.12	0.5 U	5 U	0.25 U	25	0.5 U	0.2 U	202	1 U	0.2 U
a	USA Shallow Zone	MW-05	25	08/15/2022	POV	2022Q3		0.4 U	0.4 U	0.5 U	0.4 U	0.4 U	0.5 U	0.4 U	0.5 U	0.5 U	0.2 U	1 U	1 U	1 U	1 U	5 U	3.08	1 U	10 U	0.5 U	16.9	1 U	0.4 U	193	2 U	0.4 U
c	USA Deep Zone	MW-05d	222	05/22/1998	POV	1998Q2		0.5 U	0.895	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	1 U	2.39	0.5 U	5 U		1.28	0.5 U	0.5 U	6.28	1 U	1 U
c	USA Deep Zone	MW-05d	222	04/30/1999	POV	1999Q2		0.5 U	1.64	0.5 U	0.69	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.5 U	5 U	2.54	0.5 U	10 U		1.22	0.5	0.5 U	5.22	0.5 U	0.5 U
c	USA Deep Zone	MW-05d	222	11/15/2000	POV	2000Q4		0.5 U	2.62	0.5 U	1.13	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.95	1 U	5 U		4.72	0.5 U	0.5 U	18.9	0.5 U	0.5 U
c	USA Deep Zone	MW-05d	222	07/23/2001	POV	2001Q3		1 U	2.94	1 U	1.24	1.42	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	7.1	2 U	10 U		11.5	1 U	1 U	216	1 U	1 U
c	USA Deep Zone	MW-05d	222	10/30/2001	POV	2001Q4		0.5 U	2.8	0.5 U	1.23	1.08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.49	1 U	5 U		5.6	0.5 U	0.5 U	24.3	0.5 U	0.5 U
c	USA Deep Zone	MW-05d	222	01/25/2002	POV	2002Q1		0.5 U	2.63	0.5 U	1.03	0.98	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.31	1 U	5 U		7.12	0.5 U	0.5 U	148	0.5 U	0.5 U
c	USA Deep Zone	MW-05d	222	06/03/2002	POV	2002Q2		0.5 U	1.98	0.5 U	0.99	1.06	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.3	1 U	5 U		5.94	0.5 U	0.5 U	83	0.5 U	0.5 U
c	USA Deep Zone	MW-05d	222	08/23/2002	POV	2002Q3		0.5 U	2.24	0.5 U	1.14	1.04	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.95	1 U	5 U		5.03	0.5 U	0.5 U	54.8	0.5 U	0.5 U
c	USA Deep Zone	MW-05d	222	11/25/2002	POV	2002Q4		0.5 U	2.46	0.5 U	1.17	1.13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.81	1 U	5 U		5.19	0.5 U	0.5 U	27.4	0.5 U	0.5 U
c	USA Deep Zone	MW-05d	222	02/25/2003	POV	2003Q1	DP	1 U	2.42	1 U	1.16	1.02	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	5.76	2 U	10 U		6.82	1 U	1 U	185	1 U	1 U
c	USA Deep Zone	MW-05d	222	02/25/2003	POV	2003Q1	D	1 U	2.64	1 U	1.1	1.04	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	5.76	2 U	10 U		7.2	1 U	1 U	201	1 U	1 U
c	USA Deep Zone	MW-05d	222	05/28/2003	POV	2003Q2		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	6.75	5 U	25 U		24.1	2.5 U	2.5 U	588	2.5 U	2.5 U
c	USA Deep Zone	MW-05d	222	08/27/2003	POV	2003Q3		1 U	2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	5.48	2 U	10 U		13.1	1 U	1 U	268	1 U	1 U
c	USA Deep Zone	MW-05d	222	11/14/2003	POV	2003Q4		0.5 U	2.06	0.5 U	0.97	0.91	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.61	1 U	5 U		7.82	0.5 U	0.5 U	137	0.5 U	0.5 U
c	USA Deep Zone	MW-05d	222	01/29/2004	POV	2004Q1		0.5 U	2.16	0.5 U	1.03	1.04	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.03	1 U	5 U		5.77	0.5 U	0.5 U	58.4	0.5 U	0.5 U
c	USA Deep Zone	MW-05d	222	05/07/2004	POV	2004Q2	DP	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	6.05	5 U	25 U		26.9	2.5 U	2.5 U	585	2.5 U	2.5 U
c	USA Deep Zone	MW-05d	222	05/07/2004	POV	2004Q2	D	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	6.15	5 U	25 U		25.2	2.5 U	2.5 U	562	2.5 U	2.5 U
c	USA Deep Zone	MW-05d	222	08/25/2004	POV	2004Q3	DP	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	6.35	5 U	25 U		24	2.5 U	2.5 U	415	2.5 U	2.5 U
c	USA Deep Zone	MW-05d	222	08/25/2004	POV	2004Q3	D	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	6.15	5 U	25 U		21.8	2.5 U	2.5 U	364	2.5 U	2.5 U
c	USA Deep Zone	MW-05d	222	11/19/2004	POV	2004Q4		0.5 U	1.98	0.5 U	0.96	0.91	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.35	1 U	5 U		11.7	0.5 U	0.5 U	139	0.5 U	0.5 U
c	USA Deep Zone	MW-05d	222	02/16/2005	POV	2005Q1		0.5 U	1.72	0.5 U	0.94	0.96	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.12	1 U	5 U		10.6	0.5 U	0.5 U	137	0.5 U	0.5 U
c	USA Deep Zone	MW-05d	222	05/20/2005	POV	2005Q2		1 U	2.36	1 U	1.22	1.1	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	8.16	2 U	10 U		16.2	1 U	1 U	213	1 U	1 U
c	USA Deep Zone	MW-05d	222	08/19/2005	POV	2005Q3		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	6.6	10 U	50 U		53.2	5 U	5 U	1100	5 U	5 U
c	USA Deep Zone	MW-05d	222	11/21/2005	POV	2005Q4		0.5 U	1.41	0.5 U	0.9	0.77	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.32	1 U	5 U		4.97	0.5 U	0.5 U	127	0.5 U	0.5 U
c	USA Deep Zone	MW-05d	222	03/22/2006	POV	2006Q1		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	8	10 U	50 U		35	5 U	5 U	1530	5 U	5 U
c	USA Deep Zone	MW-05d	222	06/07/2006	POV	2006Q2		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	8.7	10 U	50 U		40.3	5 U	5 U	1310	5 U	5 U
c	USA Deep Zone	MW-05d	222	09/11/2006	POV	2006Q3		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	250 U	25 U	50 U	250 U		233	25 U	25 U	8770	25 U	25 U
c	USA Deep Zone	MW-05dR	221	12/13/2006	POV	2006Q4		0.5 U	1.09	0.5 U	0.68	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.29	1 U	5 U		3.43	0.5 U	0.5 U	13.9	0.5 U	0.5 U
c	USA Deep Zone	MW-05dR	221	02/12/2007	POV	2007Q1		0.5 U	1.02	0.5 U	0.79	0.72	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.81	1 U	5 U		3.35	0.5 U	0.5 U	14	0.5 U	0.5 U
c	USA Deep Zone	MW-05dR	221	05/24/2007	POV	2007Q2		0.5 U	1.1	0.5 U	0.8	0.75	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.65	1 U	5 U		4.42	0.5 U	0.5 U	21.2	0.5 U	0.5 U
c	USA Deep Zone	MW-05dR	221	09/10/2007	POV	2007Q3		0.5 U	1.05	0.5 U	0.82	0.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.22	1 U	5 U		3.15	0.5 U	0.5 U	22.4	0.5 U	0.5 U
c	USA Deep Zone	MW-05dR	221	12/13/2007	POV	2007Q4	DP	0.5 U	1.09	0.5 U	0.78	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.67	5 U	5.59	1 U	5 U		5.52	0.5 U	0.5 U	44.8	0.5 U	0.5 U
c	USA Deep Zone	MW-05dR	221	12/13/2007	POV	2007Q4	D	0.5 U	1.09	0.5 U	0.77	0.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.66	5 U	5.81	1 U	5 U		5.77	0.5 U	0.5 U	45.1	0.5 U	0.5 U
c	USA Deep Zone	MW-05dR	221	02/27/2008	POV	2008Q1		0.5 U	1.21	0.5 U	0.9	0.69	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.43	1 U	5 U		3.57	0.5 U	0.5 U	18.1	0.5 U	0.5 U
c	USA Deep Zone	MW-05dR	221	06/18/2008	POV	2008Q2		0.5 U	1.31	0.5 U	0.87	0.73	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.89	1 U	5 U		4.9	0.5 U	0.5 U	22.9	0.5 U	0.5 U
c	USA Deep Zone	MW-05dR	221	09/22/2008	POV	2008Q3		0.5 U	1.2	0.5 U	0.96	0.69	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.9	0.5 U	2 U		4.7	0.5 U	0.5 U	27	0.5 U	0.5 U
c	USA Deep Zone	MW-05dR	221	12/10/2008	POV	2008Q4		0.5 U	1.1	0.5 U	0.95	0.69	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.6	0.5 U	2 U		3.7	0.5 U	0.5 U	36	0.5 U	0.5 U
c	USA Deep Zone	MW-05dR	221	04/02/2009	POV	2009Q1		0.5 U	1.2	0.5 U	0.86	0.76	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.6	0.5 U	2 U		6.2	0.5 U	0.5 U	29	0.5 U	0.5 U
c	USA Deep Zone	MW-05dR	221	06/16/2009	POV	2009Q2		0.5 U	1.5	0.5 U	1.1	0.76	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.7	0.5 U	2 U		5.7	0.5 U	0.5 U	34	0.5 U	0.5 U
c	USA Deep Zone	MW-05dR	221	09/22/2009	POV	2009Q3		0.5 UJ	1.1 J	0.5 UJ	0.86 J	0.69 J	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	6.2 J	0.5 UJ	2 UJ		4.8 J	0.5 UJ	0.5 UJ	27 J	0.5 UJ	0.5 UJ
c	USA Deep Zone	MW-05dR	221	12/15/2009	POV	2009Q4		0.5 U	1	0.5 U	0.9	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.8	0.5 U	2 U		8.4	0.5 U	0.5 U	27	0.5 U	0.5 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
c	USA Deep Zone	MW-05dR	221	03/23/2010	POV	2010Q1		0.5 U	0.71	0.5 U	0.73	0.68	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.4	0.5 U	2 U		6.2	0.5 U	0.5 U	25	0.5 U	0.5 U
c	USA Deep Zone	MW-05dR	221	09/21/2010	POV	2010Q3		0.5 U	0.93	0.5 U	0.73	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.2	0.5 U	2 U		5.5	0.5 U	0.5 U	28	0.5 U	0.5 U
c	USA Deep Zone	MW-05dR	221	03/18/2011	POV	2011Q1		0.5 U	0.74	0.5 U	0.59	0.63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.4	0.5 U	2 U		5.4	0.5 U	0.5 U	19	0.5 U	0.5 U
c	USA Deep Zone	MW-05dR	221	09/15/2011	POV	2011Q3		0.5 U	0.55	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.77	1 U	5 U		2.74	0.5 U	0.5 U	13	0.5 U	0.5 U
c	USA Deep Zone	MW-05dR	221	03/14/2012	POV	2012Q1		0.5 U	0.66 J	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.4	1 U	5 U		3.5	0.5 U	0.5 U	20	0.5 U	0.5 U
c	USA Deep Zone	MW-05dR	221	09/07/2012	POV	2012Q3		0.5 U	0.55	0.5 U	0.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3	1 U	5 U		3.5	0.5 U	0.5 U	13	0.5 U	0.5 U
c	USA Deep Zone	MW-05dR	221	03/20/2013	POV	2013Q1		0.5 U	0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.2	1 U	5 U		4.4	0.5 U	0.5 U	14	0.5 U	0.5 U
c	USA Deep Zone	MW-05dR	221	09/19/2013	POV	2013Q3		0.5 U	0.56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3	1 U	5 U		3.9	0.5 U	0.5 U	13	0.5 U	0.5 U
c	USA Deep Zone	MW-05dR	221	03/14/2014	POV	2014Q1		0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.4	1 U	5 U		4.6	0.5 U	0.5 U	14	0.5 U	0.5 U
c	USA Deep Zone	MW-05dR	221	09/16/2014	POV	2014Q3		0.5 U	0.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.32	1 U	5 U		2.97	0.5 U	0.5 U	10.62	1 U	0.5 U
c	USA Deep Zone	MW-05dR	221	03/04/2015	POV	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.82	1 U	5 U		3.49	0.5 U	0.5 U	11.83	1 U	0.5 U
c	USA Deep Zone	MW-05dr	221	09/09/2015	POV	2015Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.71	1 U	5 U		3.33	0.5 U	0.5 U	13	1 U	0.5 U
c	USA Deep Zone	MW-05dR	221	03/04/2016	POV	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.05	1 U	1.5 U		3.45	0.5 U	0.5 U	12.9	1 U	0.5 U
c	USA Deep Zone	MW-05dR	221	09/13/2016	POV	2016Q3		0.5 U	0.7	0.5 U	0.5 U	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.86	1 U	1.5 U		3.32	0.5 U	0.5 U	11.76	1 U	0.5 U
c	USA Deep Zone	MW-05dR	221	03/06/2017	POV	2017Q1		0.5 U	0.64	0.5 U	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.62	1 U	1.5 U		3.68	0.5 U	0.5 U	13.2	1 U	0.5 U
c	USA Deep Zone	MW-05dR	221	03/04/2020	POV	2020Q1		0.2 U	0.389 J	0.25 U	0.362 J	0.448	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	2.29	0.5 U	5 U		3.33	0.5 U	0.2 U	12	1 U	0.2 U
b	USA Intermediate Zor	MW-05i	95	04/30/1999	POV	1999Q2		0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	10 U		0.5 U	0.5 U	0.5 U	11.6	0.5 U	0.5 U
b	USA Intermediate Zor	MW-05i	95	11/16/2000	POV	2000Q4	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	3.4	0.5 U	0.5 U
b	USA Intermediate Zor	MW-05i	95	11/16/2000	POV	2000Q4	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	3.13	0.5 U	0.5 U
b	USA Intermediate Zor	MW-05i	95	07/17/2001	POV	2001Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.71	0.5 U	0.5 U
b	USA Intermediate Zor	MW-05i	95	10/16/2001	POV	2001Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.74	0.5 U	0.5 U
b	USA Intermediate Zor	MW-05i	95	01/24/2002	POV	2002Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-05i	95	05/30/2002	POV	2002Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-05i	95	08/20/2002	POV	2002Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-05i	95	11/20/2002	POV	2002Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-05i	95	02/28/2003	POV	2003Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	1.67	0.5 U	0.5 U
b	USA Intermediate Zor	MW-05i	95	05/30/2003	POV	2003Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-05i	95	08/29/2003	POV	2003Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-05i	95	11/14/2003	POV	2003Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-05i	95	02/02/2004	POV	2004Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-05i	95	05/07/2004	POV	2004Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-05i	95	08/20/2004	POV	2004Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.57	0.5 U	0.5 U
b	USA Intermediate Zor	MW-05i	95	11/22/2004	POV	2004Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.54	0.5 U	0.5 U
b	USA Intermediate Zor	MW-05i	95	02/11/2005	POV	2005Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-05i	95	11/29/2005	POV	2005Q4		0.5 U	0.77	0.5 U	1.18	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.7	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-05i	95	03/22/2006	POV	2006Q1		0.5 U	0.96	0.5 U	1.48	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.71	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-05i	95	09/11/2006	POV	2006Q3		0.5 U	1.03	0.5 U	1.45	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.99	1 U	5 U		1.51	0.5 U	0.5 U	2.11	0.5 U	0.5 U
b	USA Intermediate Zor	MW-05i	95	02/09/2007	POV	2007Q1		0.5 U	0.5 U	0.5 U	0.75	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.35	1 U	5 U		1	0.5 U	0.5 U	13.2	0.5 U	0.5 U
b	USA Intermediate Zor	MW-05i	95	09/10/2007	POV	2007Q3		0.5 U	0.74	0.5 U	1.59	0.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.27	1 U	5 U		0.5 U	0.5 U	0.5 U	8.7	0.5 U	0.5 U
b	USA Intermediate Zor	MW-05i	95	02/27/2008	POV	2008Q1		0.5 U	1.07	0.5 U	2.25	0.81	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.41	1 U	5 U		0.5 U	0.5 U	0.5 U	7.43	0.5 U	0.5 U
b	USA Intermediate Zor	MW-05i	95	09/22/2008	POV	2008Q3		0.5 U	1.5	0.5 U	3.1	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.9	0.5 U	2 U		0.5 U	0.5 U	0.5 U	22	0.5 U	0.5 U
b	USA Intermediate Zor	MW-05i	95	12/10/2008	POV	2008Q4		0.5 U	1.4	0.5 U	3.3	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.9	0.5 U	2 U		0.5 U	0.5 U	0.5 U	20	0.5 U	0.5 U
b	USA Intermediate Zor	MW-05i	95	04/02/2009	POV	2009Q1	DP	0.5 U	1.7	0.5 U	3.4	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12	0.5 U	2 U		1.6	0.5 U	0.5 U	40	0.5 U	0.5 U
b	USA Intermediate Zor	MW-05i	95	04/02/2009	POV	2009Q1	D	0.5 U	1.4	0.5 U	2.9	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.5 U	2 U		1.3	0.5 U	0.5 U	34	0.5 U	0.5 U
b	USA Intermediate Zor	MW-05i	95	06/16/2009	POV	2009Q2		0.5 U	1.4	0.5 U	2.5	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.9	0.5 U	2 U		0.5 U	0.5 U	0.5 U	7.6	0.5 U	0.5 U
b	USA Intermediate Zor	MW-05i	95	09/21/2009	POV	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.86	0.5 U	2 U		0.54	0.5 U	0.5 U	62	0.5 U	0.5 U
b	USA Intermediate Zor	MW-05i	95	12/15/2009	POV	2009Q4		0.5 U	2.4	0.5 U	1.7	2.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6	0.5 U	2 U		0.5 U	0.5 U	0.5 U	13	0.5 U	0.5 U
b	USA Intermediate Zor	MW-05i	95	03/23/2010	POV	2010Q1		0.5 U	2.9	0.5 U	1.9	2.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.6	0.5 U	2 U		0.5 U	0.5 U	0.5 U	13	0.5 U	0.5 U
b	USA Intermediate Zor	MW-05i	95	06/18/2010	POV	2010Q2		0.5 U	3.5	0.5 U	2.1	2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.6	0.5 U	2 U		0.5 U	0.5 U	0.5 U	8.6	0.5	0.5 U
b	USA Intermediate Zor	MW-05i	95	09/21/2010	POV	2010Q3		0.5 U	4.5	0.5 U	2.4	2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.7	0.5 U	2 U		0.5 U	0.5 U	0.5 U	11	0.61	0.5 U
b	USA Intermediate Zor	MW-05i	95	12/10/2010	POV	2010Q4		0.5 U	4.4	0.5 U	2.8	3.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.5	0.5 U	2 U		0.5 U	0.5 U	0.5 U	12	0.74	0.5 U
b	USA Intermediate Zor	MW-05i	95	03/18/2011	POV	2011Q1		0.5 U	4.4	0.5 U	2.6	3.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	2 U		0.5 U	0.5 U	0.5 U	15	0.67	0.5 U
b	USA Intermediate Zor	MW-05i	95	06/06/2011	POV	2011Q2		0.5 U	4.4	0.5 U	2.6	3.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	2 U		0.5 U	0.5 U	0.5 U	16	0.8	0.5 U
b	USA Intermediate Zor	MW-05i	95	09/15/2011	POV	2011Q3		0.5 U	3.7	0.5 U	2.14	2.63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	12	1 U	5 U		0.5 U	0.5 U	0.5 U	12.1	0.73	0.5 U
b	USA Intermediate Zor	MW-05i	95	12/08/2011	POV	2011Q4		0.5 U	3.18	0.5 U	2.13	2.67	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	13	1 U	5 U		0.5 U	0.5 U	0.5 U	17.2	0.73	0.5 U
b	USA Intermediate Zor	MW-05i	95	03/14/2012	POV	2012Q1	DP	0.5 U	2.7	0.5 U	1.7	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	11	1 U	5 U		0.5 U	0.5 U	0.5 U	21	0.6 J	0.5 U
b	USA Intermediate Zor	MW-05i	95	03/14/2012	POV	2012Q1	D	0.5 U	2.7	0.5 U	1.8	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	11	1 U	5 U		0.5 J	0.5 U	0.5 U	21	0.59 J	0.5 U
b	USA Intermediate Zor	MW-05i	95	06/20/2012	POV	2012Q2		0.5 U	2.3	0.5 U	1.6	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	11	1 U	5 U		1.3	0.5 U	0.5 U	23	0.58 J	0.5 U
b	USA Intermediate Zor	MW-05i	95	09/07/2012	POV	2012Q3	DP	0.5 U	2	0.5 U	1.5	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	11	1 U	5 U		1.4	0.5 U	0.5 U	22	0.54	0.5 U
b	USA Intermediate Zor	MW-05i	95	09/07/2012	POV	2012Q3	D	0.5 U	2.1	0.5 U	1.6	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	12	1 U	5 U		1.5	0.5 U	0.5 U	23	0.5 U	0.5 U
b	USA Intermediate Zor	MW-05i	95	03/20/2013	POV	2013Q1		0.5 U	1.7	0.5 U	1.3	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	9.7	1 U	5 U		1.2	0.5 U	0.5 U	27	0.5 U	0.5 U
b	USA Intermediate Zor	MW-05i	95	09/19/2013	POV	2013Q3		0.5 U	1.3	0.5 U	0.97	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	7.4	1 U	5 U		1.4	0.5 U	0.5 U	23	0.5 U	0.5 U
b	USA Intermediate Zor	MW-05i	95	03/14/2014	POV	2014Q1	DP	0.5 U	1.2	0.5 U	0.91	0.88	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	7.7	1 U	5 U		1.3	0.5 U	0.5 U	28	0.5 U	0.5 U
b	USA Intermediate Zor	MW-05i	95	03/14/2014	POV	2014Q1	D	0.5 U	1.2	0.5 U	0.9	0.91	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	7.6	1 U	5 U		1.3	0.5 U	0.5 U	28	0.5 U	0.5 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
b	USA Intermediate Zor	MW-05i	95	09/16/2014	POV	2014Q3		0.5 U	1	0.5 U	0.77	0.97	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.21	1 U	5 U		1.4	0.5 U	0.5 U	18.16	1 U	0.5 U
b	USA Intermediate Zor	MW-05i	95	03/04/2015	POV	2015Q1	DP	0.5 U	0.98	0.5 U	0.69	0.83	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.9	1 U	5 U		2	0.5 U	0.5 U	26.31	1 U	0.5 U
b	USA Intermediate Zor	MW-05i	95	03/04/2015	POV	2015Q1	D	0.5 U	0.96	0.5 U	0.71	0.83	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.19	1 U	5 U		2	0.5 U	0.5 U	25.88	1 U	0.5 U
b	USA Intermediate Zor	MW-05i	95	09/09/2015	POV	2015Q3		0.5 U	0.78	0.5 U	0.71	0.79	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.94	1 U	5 U		2.07	0.5 U	0.5 U	23.92	1 U	0.5 U
b	USA Intermediate Zor	MW-05i	95	03/04/2016	POV	2016Q1		0.5 U	0.78	0.5 U	0.74	0.81	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.02	1 U	1.5 U		2.55	0.5 U	0.5 U	25.68	1 U	0.5 U
b	USA Intermediate Zor	MW-05i	95	09/15/2016	POV	2016Q3	DP	0.5 U	0.925	0.5 U	0.753	0.766	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.642	1 U	1.5 U		2.554	0.5 U	0.5 U	22.254	1 U	0.5 U
b	USA Intermediate Zor	MW-05i	95	09/15/2016	POV	2016Q3	D	0.5 U	0.946	0.5 U	0.738	0.756	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.729	1 U	1.5 U		2.637	0.5 U	0.5 U	22.6	1 U	0.5 U
b	USA Intermediate Zor	MW-05i	95	03/06/2017	POV	2017Q1		0.5 U	0.8	0.5 U	0.8	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.83	1 U	1.5 U		2.57	0.5 U	0.5 U	23.5	1 U	0.5 U
b	USA Intermediate Zor	MW-05i	95	09/21/2017	POV	2017Q3		0.5 U	0.58	0.5 U	0.64	0.59	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.73	1 U	1.5 U		2.35	0.5 U	0.5 U	15.2	1 U	0.5 U
b	USA Intermediate Zor	MW-05i	95	03/06/2018	POV	2018Q1		0.5 U	0.855	0.5 U	0.699	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U			0.5 U	0.5 U	5 U	2.36		1.5 U		3.28	0.5 U	0.542	16	1 U	0.5 U
b	USA Intermediate Zor	MW-05i	95	09/27/2018	POV	2018Q3		0.5 U	0.654	0.5 U	0.671	0.612	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.42	1 U	1.5 U		2.78	0.5 U	0.5 U	14.8	1 U	0.5 U
b	USA Intermediate Zor	MW-05i	95	03/20/2019	POV	2019Q1	DP	0.2 U	0.66	0.25 U	0.59	0.58	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	2.97	0.5 U	1.5 U		2.94	0.5 U	0.2 U	13.4	1 U	0.2 U
b	USA Intermediate Zor	MW-05i	95	03/20/2019	POV	2019Q1	D	0.2 U	0.64	0.25 U	0.52	0.57	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	2.88	0.5 U	1.5 U		3.04	0.5 U	0.2 U	13.1	1 U	0.2 U
b	USA Intermediate Zor	MW-05i	95	08/08/2019	POV	2019Q3		0.2 U	0.5	0.25 U	0.482	0.504	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	2.85	0.5 U	1.5 U		2.72	0.5 U	0.2 U	12.6	1 U	0.2 U
b	USA Intermediate Zor	MW-05i	95	03/04/2020	POV	2020Q1	DP	0.2 U	0.477	0.25 U	0.513	0.562	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	2.97	0.5 U	5 U		2.72	0.5 U	0.2 U	12	1 U	0.2 U
b	USA Intermediate Zor	MW-05i	95	03/04/2020	POV	2020Q1	D	0.2 U	0.502	0.25 U	0.475	0.53	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	2.75	0.5 U	5 U		2.67	0.5 U	0.2 U	11.1	1 U	0.2 U
b	USA Intermediate Zor	MW-05i	95	08/10/2020	POV	2020Q3	DP	0.2 U	0.6	0.25 U	0.58	0.64	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	3.4	0.5 U	5 U	0.25 U	2.57	0.5 U	0.2 U	12.1	1 U	0.2 U
b	USA Intermediate Zor	MW-05i	95	08/10/2020	POV	2020Q3	D	0.2 U	0.58	0.25 U	0.58	0.76	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	3.34	0.5 U	5 U	0.25 U	2.42	0.5 U	0.2 U	11.6	1 U	0.2 U
b	USA Intermediate Zor	MW-05i	95	12/01/2020	POV	2020Q4		0.2 U	0.473	0.25 U	0.586	0.691	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	2.5 U	3.47	0.5 U	5 U	0.25 U	2.51	0.5 U	0.2 U	11.3	1 U	0.2 U
b	USA Intermediate Zor	MW-05i	95	01/14/2021	POV	2021Q1		0.2 U	0.531	0.25 U	0.643	0.785	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	3.85	0.5 U	5 U	0.25 U	2.82	0.5 U	0.2 U	13.7	1 U	0.2 U
b	USA Intermediate Zor	MW-05i	95	03/11/2021	POV	2021Q1		0.2 U	0.49	0.25 U	0.468	0.561	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	3.1	0.5 U	5 U	0.25 U	2.75	0.5 U	0.2 U	13.2	1 U	0.2 U
b	USA Intermediate Zor	MW-05i	95	08/05/2021	POV	2021Q3		0.2 U	0.54	0.25 U	0.54	0.56	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	2.97	0.5 U	5 U	0.25 U	2.51	0.5 U	0.2 U	13.3	1 U	0.2 U
b	USA Intermediate Zor	MW-05i	95	03/23/2022	POV	2022Q1	DP	0.2 U	0.51	0.25 U	0.55	0.64	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	3.41	0.5 U	5 U	0.25 U	2.97	0.5 U	0.2 U	14.9	1 U	0.2 U
b	USA Intermediate Zor	MW-05i	95	03/23/2022	POV	2022Q1	D	0.2 U	0.51	0.25 U	0.59	0.66	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	3.52	0.5 U	5 U	0.25 U	3.12	0.5 U	0.2 U	14.3	1 U	0.2 U
b	USA Intermediate Zor	MW-05i	95	08/15/2022	POV	2022Q3	DP	0.2 U	0.53	0.25 U	0.59	0.66	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	3.45	0.5 U	5 U	0.25 U	2.85	0.5 U	0.2 U	12.6	1 U	0.2 U
b	USA Intermediate Zor	MW-05i	95	08/15/2022	POV	2022Q3	D	0.2 U	0.53	0.25 U	0.58	0.67	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	3.36	0.5 U	5 U	0.25 U	2.7	0.5 U	0.2 U	12.4	1 U	0.2 U
a	USA Shallow Zone	MW-06	24	08/06/1998	POV	1998Q3		1 U	1 U	1 U	1.05	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	10.7	1 U	5 U	1 U	6.95	1 U	1 U	36	5 U	2 U
a	USA Shallow Zone	MW-06	24	04/30/1999	POV	1999Q2		2.5 U	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	5 U	2.5 U	2.5 U	25 U	5.75	2.5 U	50 U		7.1	2.5 U	2.5 U	156	2.5 U	2.5 U
a	USA Shallow Zone	MW-06	24	11/21/2000	POV	2000Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1	1 U	5 U		2.73	0.5 U	0.5 U	22.5	0.5 U	0.5 U
a	USA Shallow Zone	MW-06	24	07/17/2001	POV	2001Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.71	1 U	5 U		1.87	0.5 U	0.5 U	16.2	0.5 U	0.5 U
a	USA Shallow Zone	MW-06	24	10/16/2001	POV	2001Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.59	1 U	5 U		1.95	0.5 U	0.5 U	16.9	0.5 U	0.5 U
a	USA Shallow Zone	MW-06	24	01/16/2002	POV	2002Q1		0.5 U	0.5 U	0.5 U	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.83	1 U	5 U		4	0.5 U	0.5 U	18.8	0.5 U	0.5 U
a	USA Shallow Zone	MW-06	24	06/05/2002	POV	2002Q2		0.5 U	0.5 U	0.5 U	0.62	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.65	1 U	5 U		8.54	0.5 U	0.5 U	17.2	0.5 U	0.5 U
a	USA Shallow Zone	MW-06	24	08/28/2002	POV	2002Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.95	1 U	5 U		2.48	0.5 U	0.5 U	18	0.5 U	0.5 U
a	USA Shallow Zone	MW-06	24	11/19/2002	POV	2002Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.77	1 U	5 U		2.78	0.5 U	0.5 U	19	0.5 U	0.5 U
a	USA Shallow Zone	MW-06	24	02/28/2003	POV	2003Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.22	1 U	5 U		3.36	0.5 U	0.5 U	20.9	0.5 U	0.5 U
a	USA Shallow Zone	MW-06	24	05/30/2003	POV	2003Q2		0.5 U	0.5 U	0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.68	1 U	5 U		10.4	0.5 U	0.5 U	33	0.5 U	0.5 U
a	USA Shallow Zone	MW-06	24	08/29/2003	POV	2003Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.57	1 U	5 U		3.3	0.5 U	0.5 U	22	0.5 U	0.5 U
a	USA Shallow Zone	MW-06	24	11/14/2003	POV	2003Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.37	0.5 U	0.5 U	17.7	0.5 U	0.5 U
a	USA Shallow Zone	MW-06	24	02/02/2004	POV	2004Q1		0.5 U	0.53	0.5 U	0.63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.55	1 U	5 U		17.5	0.5 U	0.5 U	33.1	0.5 U	0.5 U
a	USA Shallow Zone	MW-06	24	05/07/2004	POV	2004Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.49	1 U	5 U		4.88	0.5 U	0.5 U	22	0.5 U	0.5 U
a	USA Shallow Zone	MW-06	24	08/20/2004	POV	2004Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.53	0.5 U	0.5 U	20.5	0.5 U	0.5 U
a	USA Shallow Zone	MW-06	24	11/22/2004	POV	2004Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.38	0.5 U	0.5 U	20.5	0.5 U	0.5 U
a	USA Shallow Zone	MW-06	24	02/23/2005	POV	2005Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.82	0.5 U	0.5 U	16.2	0.5 U	0.5 U
a	USA Shallow Zone	MW-06	24	11/23/2005	POV	2005Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.4	0.5 U	0.5 U	21.1	0.5 U	0.5 U
a	USA Shallow Zone	MW-06	24	03/23/2006	POV	2006Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.23	1 U	5 U		3.66	0.5 U	0.5 U	25.1	0.5 U	0.5 U
a	USA Shallow Zone	MW-06	24	09/07/2006	POV	2006Q3	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.64	1 U	5 U		2.6	0.5 U	0.5 U	23.4	0.5 U	0.5 U
a	USA Shallow Zone	MW-06	24	09/07/2006	POV	2006Q3	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.76	1 U	5 U		3.03	0.5 U	0.5 U	25.2	0.5 U	0.5 U
a	USA Shallow Zone	MW-06	24	02/09/2007	POV	2007Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.6	1 U	5 U		3.73	0.5 U	0.5 U	37	0.5 U	0.5 U
a	USA Shallow Zone	MW-06	24	09/14/2007	POV	2007Q3		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	5 U	1 U	2.05	1 U	1 U	18.8	1 U	1 U
a	USA Shallow Zone	MW-06	24	03/04/2008	POV	2008Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.73	1 U	5 U		2.87	0.5 U	0.5 U	37.2	0.5 U	0.5 U
a	USA Shallow Zone	MW-06	24	09/19/2008	POV	2008Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	2.7	0.5 U	0.5 U	25	0.5 U	
a	USA Shallow Zone	MW-06	24	03/31/2009	POV	2009Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		4.1	0.5 U	0.5 U	48	0.5 U	0.5 U
a	USA Shallow Zone	MW-06	24	06/19/2009	POV	2009Q2	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	2 U		8.2	0.5 U	0.5 U	110	0.5 U	0.5 U
a	USA Shallow Zone	MW-06	24	06/19/2009	POV	2009Q2	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	2 U		8.2	0.5 U	0.5 U	120	0.5 U	0.5 U
a	USA Shallow Zone	MW-06	24	09/22/2009	POV	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		3.7	0.5 U	0.5 U	17	0.5 U	0.5 U
a	USA Shallow Zone	MW-06	24	12/17/2009	POV	2009Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	2 U		5.3	0.5 U	0.5 U	15	0.5 U	0.5 U
a	USA Shallow Zone	MW-06	24	03/19/2010	POV	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.52	0.5 U	2 U		3.5	0.5 U	0.5 U	14	0.5 U	0.5 U
a	USA Shallow Zone	MW-06	24	06/16/2010	POV	2010Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.84	0.5 U	2 U		4.6	0.5 U	0.5 U	8.4	0.5 U	0.5 U
a	USA Shallow Zone	MW-06	24	09/24/2010	POV	2010Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		2.2	0.5 U	0.5 U	12	0.5 U	0.5 U
a	USA Shallow Zone	MW-06	24	12/09/2010	POV	2010Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.88	0.5 U	2 U		4	0.5 U	0.5 U	11	0.5 U	0.5 U
a	USA Shallow Zone	MW-06	24	03/17/2011	POV	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.73	0.5 U	2 U		3.6	0.5 U	0.5 U	7.8	0.5 U	0.5 U
a	USA Shallow Zone	MW-06	24	09/16/2011	POV	2011Q3	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.45	0.5 U	0.5 U	9.92	0.5 U	0.5 U
a	USA Shallow Zone	MW-06	24	09/16/2011	POV	2011Q3	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.57	0.5 U	0.5 U	9.97	0.5 U	0.5 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
a	USA Shallow Zone	MW-06	24	03/28/2012	POV	2012Q1	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.52 J	1 U	5 U		2.3	0.5 U	0.5 U	4.4	0.5 U	0.5 U
a	USA Shallow Zone	MW-06	24	03/28/2012	POV	2012Q1	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.53 J	1 U	5 U		2.2	0.5 U	0.5 U	4.3	0.5 U	0.5 U
a	USA Shallow Zone	MW-06	24	09/06/2012	POV	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		1.7	0.5 U	0.5 U	9.1	0.5 U	0.5 U
a	USA Shallow Zone	MW-06	24	03/21/2013	POV	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.7	0.5 U	0.5 U	5.8	0.5 U	0.5 U
a	USA Shallow Zone	MW-06	24	09/18/2013	POV	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.4	0.5 U	0.5 U	4.4	0.5 U	0.5 U
a	USA Shallow Zone	MW-06	24	03/13/2014	POV	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.3	0.5 U	0.5 U	1.9	0.5 U	0.5 U
a	USA Shallow Zone	MW-06	24	09/11/2014	POV	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.94	0.5 U	0.5 U	3.02	1 U	0.5 U
a	USA Shallow Zone	MW-06	24	03/12/2015	POV	2015Q1	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.1	0.5 U	0.5 U	2.41	1 U	0.5 U
a	USA Shallow Zone	MW-06	24	03/12/2015	POV	2015Q1	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1	0.5 U	0.5 U	2.47	1 U	0.5 U
a	USA Shallow Zone	MW-06	24	03/31/2016	POV	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.132	0.5 U	0.5 U	2.026	1 U	0.5 U
a	USA Shallow Zone	MW-06	24	09/15/2016	POV	2016Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.992	0.5 U	0.5 U	2.168	1 U	0.5 U
a	USA Shallow Zone	MW-06	24	03/02/2017	POV	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.1	0.5 U	0.5 U	1.99	1 U	0.5 U
a	USA Shallow Zone	MW-06	24	01/08/2020	POV	2020Q1	DP	0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U		0.93	0.5 U	0.2 U	1.85	1 U	0.2 U
a	USA Shallow Zone	MW-06	24	01/08/2020	POV	2020Q1	D	0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U		0.95	0.5 U	0.2 U	1.79	1 U	0.2 U
a	USA Shallow Zone	MW-07	25	08/06/1998	POV	1998Q3		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	25 U	9.4	5 U	25 U	5 U	12.8	5 U	5 U	531	25 U	10 U
a	USA Shallow Zone	MW-07	25	04/30/1999	POV	1999Q2		10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	20 U	10 U	10 U	100 U	10.2	10 U	200 U		23.2	10 U	10 U	1170	10 U	10 U
a	USA Shallow Zone	MW-07	25	11/17/2000	POV	2000Q4		10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	20 U	10 U	10 U	100 U	10.2	10 U	200 U		31.9	10 U	10 U	2220	20 U	10 U
a	USA Shallow Zone	MW-07	25	07/25/2001	POV	2001Q3	DP	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	11.4	10 U	50 U		24.5	5 U	5 U	1310	5 U	5 U
a	USA Shallow Zone	MW-07	25	07/25/2001	POV	2001Q3	D	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	9.9	10 U	50 U		24.4	5 U	5 U	1290	5 U	5 U
a	USA Shallow Zone	MW-07	25	11/01/2001	POV	2001Q4		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	10.5	10 U	50 U		30.3	5 U	5 U	1570	5 U	5 U
a	USA Shallow Zone	MW-07	25	01/15/2002	POV	2002Q1		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	11	5 U	25 U		13.8	2.5 U	2.5 U	504	2.5 U	2.5 U
a	USA Shallow Zone	MW-07	25	06/04/2002	POV	2002Q2		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	14.5	5 U	25 U		30.8	2.5 U	2.5 U	376	2.5 U	2.5 U
a	USA Shallow Zone	MW-07	25	08/26/2002	POV	2002Q3	DP	1 U	1 U	1 U	1.18	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	12.5	2 U	10 U		25.8	1 U	1 U	271	1 U	1 U
a	USA Shallow Zone	MW-07	25	11/26/2002	POV	2002Q4	DP	1 U	1 U	1 U	1.16	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	12.1	2 U	10 U		28.2	1 U	1 U	363	1 U	1 U
a	USA Shallow Zone	MW-07	25	11/26/2002	POV	2002Q4	D	1 U	1 U	1 U	1.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	12.3	2 U	10 U		23.7	1 U	1 U	397	1 U	1 U
a	USA Shallow Zone	MW-07	25	02/28/2003	POV	2003Q1		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	14.7	5 U	25 U		42.6	2.5 U	2.5 U	509	2.5 U	2.5 U
a	USA Shallow Zone	MW-07	25	05/30/2003	POV	2003Q2		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	18.6	5 U	25 U		60.6	2.5 U	2.5 U	569	2.5 U	2.5 U
a	USA Shallow Zone	MW-07	25	08/29/2003	POV	2003Q3		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	11.5	5 U	25 U		42.1	2.5 U	2.5 U	497	2.5 U	2.5 U
a	USA Shallow Zone	MW-07	25	11/14/2003	POV	2003Q4		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	11.1	5 U	25 U		38.2	2.5 U	2.5 U	583	2.5 U	2.5 U
a	USA Shallow Zone	MW-07	25	01/30/2004	POV	2004Q1		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	14.2	5 U	25 U		58	2.5 U	2.5 U	892	2.5 U	2.5 U
a	USA Shallow Zone	MW-07	25	05/07/2004	POV	2004Q2		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	9.98	2 U	10 U		31.5	1 U	1 U	303	1 U	1 U
a	USA Shallow Zone	MW-07	25	08/20/2004	POV	2004Q3		1 U	1 U	1 U	1.02	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	10.4	2 U	10 U		35.6	1 U	1 U	345	1 U	1 U
a	USA Shallow Zone	MW-07	25	11/22/2004	POV	2004Q4		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	8.75	5 U	25 U		40.8	2.5 U	2.5 U	461	2.5 U	2.5 U
a	USA Shallow Zone	MW-07	25	02/23/2005	POV	2005Q1	DP	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	6.48	2 U	10 U		29.9	1 U	1 U	242	1 U	1 U
a	USA Shallow Zone	MW-07	25	02/23/2005	POV	2005Q1	D	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	6.28	2 U	10 U		28.1	1 U	1 U	217	1 U	1 U
a	USA Shallow Zone	MW-07	25	11/28/2005	POV	2005Q4		1 U	3.06	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	6.44	2 U	10 U		48.3	1 U	1 U	225	1 U	1 U
a	USA Shallow Zone	MW-07	25	03/23/2006	POV	2006Q1		1 U	2.12	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	5.46	2 U	10 U		41.2	1 U	1 U	230	1 U	1 U
a	USA Shallow Zone	MW-07	25	09/07/2006	POV	2006Q3		0.5 U	2.63	0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5	5 U	2.84	1 U	5 U		33.7	0.5 U	0.5 U	107	0.5 U	0.5 U
a	USA Shallow Zone	MW-07	25	02/09/2007	POV	2007Q1		0.5 U	1.24	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.05	1 U	5 U		28.7	0.5 U	0.5 U	198	0.5 U	0.5 U
a	USA Shallow Zone	MW-07	25	09/12/2007	POV	2007Q3	DP	0.5 U	1.36 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.19 J	1 U	5 U		15.7 J	0.5 U	0.5 U	55.4 J	0.5 U	0.5 U
a	USA Shallow Zone	MW-07	25	09/12/2007	POV	2007Q3	D	0.5 U	1.43 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.2 J	1 U	5 U		17.2 J	0.5 U	0.5 U	58 J	0.5 U	0.5 U
a	USA Shallow Zone	MW-07	25	03/04/2008	POV	2008Q1		0.5 U	1.06	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.22	1 U	5 U		19.9	0.5 U	0.5 U	112	0.5 U	0.5 U
a	USA Shallow Zone	MW-07	25	09/23/2008	POV	2008Q3		0.5 U	0.93	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.6	0.5 U	2 U	2 U	24	0.5 U	0.5 U	78	0.5 U	
a	USA Shallow Zone	MW-07	25	03/31/2009	POV	2009Q1		0.5 U	0.85	0.5 U	0.63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	4.9	0.5 U	2 U		30	0.5 U	0.5 U	330	0.5 U	0.5 U
a	USA Shallow Zone	MW-07	25	06/16/2009	POV	2009Q2		0.5 U	0.56	0.5 U	0.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6	0.5 U	2 U		33	0.5 U	0.5 U	320	0.5 U	0.5 U
a	USA Shallow Zone	MW-07	25	09/21/2009	POV	2009Q3		0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		9.2	0.5 U	0.5 U	23	0.5 U	0.5 U
a	USA Shallow Zone	MW-07	25	12/17/2009	POV	2009Q4		0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.76	0.5 U	2 U		8.3	0.5 U	0.5 U	28	0.5 U	0.5 U
a	USA Shallow Zone	MW-07	25	03/19/2010	POV	2010Q1		0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		6.2	0.5 U	0.5 U	12	0.5 U	0.5 U
a	USA Shallow Zone	MW-07	25	06/16/2010	POV	2010Q2		0.5 U	0.74	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	2 U		5.8	0.5 U	0.5 U	16	0.5 U	0.5 U
a	USA Shallow Zone	MW-07	25	09/23/2010	POV	2010Q3		0.5 U	0.77	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		4.3	0.5 U	0.5 U	7.5	0.5 U	0.5 U
a	USA Shallow Zone	MW-07	25	12/09/2010	POV	2010Q4		0.5 U	0.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		4.2	0.5 U	0.5 U	11	0.5 U	0.5 U
a	USA Shallow Zone	MW-07	25	03/21/2011	POV	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		3.6	0.5 U	0.5 U	9.9	0.5 U	0.5 U
a	USA Shallow Zone	MW-07	25	09/16/2011	POV	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.55	5 U	0.5 U	1 U	5 U		3.18	0.5 U	0.5 U	8.44	0.5 U	0.5 U
a	USA Shallow Zone	MW-07	25	03/29/2012	POV	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2	0.5 U	0.5 U	6.7	0.5 U	0.5 U
a	USA Shallow Zone	MW-07	25	09/05/2012	POV	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		2.4	0.5 U	0.5 U	7.4	0.5 U	0.5 U
a	USA Shallow Zone	MW-07	25	03/18/2013	POV	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.54	5 U	0.5 U	1 U	5 U		2.1	0.5 U	0.5 U	8.1	0.5 U	0.5 U
a	USA Shallow Zone	MW-07	25	09/18/2013	POV	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.7	0.5 U	0.5 U	7.3	0.5 U	0.5 U
a	USA Shallow Zone	MW-07	25	03/20/2014	POV	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.3	0.5 U	0.5 U	3.5	0.5 U	0.5 U
a	USA Shallow Zone	MW-07	25	09/21/2014	POV	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.57	0.5 U	0.5 U	7.95	1 U	0.5 U
a	USA Shallow Zone	MW-07	25	03/01/2015	POV	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.31	0.5 U	0.5 U	4.98	1 U	0.5 U
a	USA Shallow Zone	MW-07	25	03/31/2016	POV	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.276	0.5 U	0.5 U	2.94	1 U	0.5 U
a	USA Shallow Zone	MW-07	25	09/21/2016	POV	2016Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.397	0.5 U	0.5 U	5.304	1 U	0.5 U
a	USA Shallow Zone	MW-07	25	03/07/2017	POV	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.12	0.5 U	0.5 U	3.39	1 U	0.5 U
a	USA Shallow Zone	MW-07	25	01/08/2020	POV	2020Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U		1.17	0.5 U	0.2 U	1.36	1 U	0.2 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
b	USA Intermediate Zor	MW-07i	85	11/20/2000	POV	2000Q4		1 U	1.46	1 U	1.7	1.06	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	19.2	2 U	10 U		22	1 U	1 U	351	1 U	1 U
b	USA Intermediate Zor	MW-07i	85	07/24/2001	POV	2001Q3		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	13.9	5 U	25 U		24	2.5 U	2.5 U	528	2.5 U	2.5 U
b	USA Intermediate Zor	MW-07i	85	10/31/2001	POV	2001Q4		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	16.4	5 U	25 U		28.6	2.5 U	2.5 U	775	2.5 U	2.5 U
b	USA Intermediate Zor	MW-07i	85	01/15/2002	POV	2002Q1		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	19.3	5 U	25 U		28.8	2.5 U	2.5 U	769	2.5 U	2.5 U
b	USA Intermediate Zor	MW-07i	85	06/04/2002	POV	2002Q2		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	18.2	5 U	25 U		26.1	2.5 U	2.5 U	578	2.5 U	2.5 U
b	USA Intermediate Zor	MW-07i	85	08/26/2002	POV	2002Q3		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	19.4	5 U	25 U		27.6	2.5 U	2.5 U	579	2.5 U	2.5 U
b	USA Intermediate Zor	MW-07i	85	11/26/2002	POV	2002Q4		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	19.5	5 U	25 U		28.2	2.5 U	2.5 U	699	2.5 U	2.5 U
b	USA Intermediate Zor	MW-07i	85	02/27/2003	POV	2003Q1		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	17	5 U	25 U		27.7	2.5 U	2.5 U	685	2.5 U	2.5 U
b	USA Intermediate Zor	MW-07i	85	05/29/2003	POV	2003Q2	DP	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	17.3	5 U	25 U		27.4	2.5 U	2.5 U	658	2.5 U	2.5 U
b	USA Intermediate Zor	MW-07i	85	05/29/2003	POV	2003Q2	D	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	17.4	5 U	25 U		25.3	2.5 U	2.5 U	660	2.5 U	2.5 U
b	USA Intermediate Zor	MW-07i	85	08/26/2003	POV	2003Q3		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	14.2	5 U	25 U		26.6	2.5 U	2.5 U	704	2.5 U	2.5 U
b	USA Intermediate Zor	MW-07i	85	11/14/2003	POV	2003Q4		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	14.5	5 U	25 U		24.9	2.5 U	2.5 U	613	2.5 U	2.5 U
b	USA Intermediate Zor	MW-07i	85	01/30/2004	POV	2004Q1		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	13.8	5 U	25 U		24.2	2.5 U	2.5 U	534	2.5 U	2.5 U
b	USA Intermediate Zor	MW-07i	85	05/07/2004	POV	2004Q2		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	6.45	5 U	25 U		20.8	2.5 U	2.5 U	512	2.5 U	2.5 U
b	USA Intermediate Zor	MW-07i	85	08/19/2004	POV	2004Q3		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	12.4	5 U	25 U		18.4	2.5 U	2.5 U	394	2.5 U	2.5 U
b	USA Intermediate Zor	MW-07i	85	11/22/2004	POV	2004Q4		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	15.6	5 U	25 U		28.3	2.5 U	2.5 U	441	2.5 U	2.5 U
b	USA Intermediate Zor	MW-07i	85	02/18/2005	POV	2005Q1		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	14	5 U	25 U		28.4	2.5 U	2.5 U	480	2.5 U	2.5 U
b	USA Intermediate Zor	MW-07i	85	11/21/2005	POV	2005Q4		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	14	5 U	25 U		34.8	2.5 U	2.5 U	548	2.5 U	2.5 U
b	USA Intermediate Zor	MW-07i	85	03/23/2006	POV	2006Q1		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	12.5	5 U	25 U		32.6	2.5 U	2.5 U	497	2.5 U	2.5 U
b	USA Intermediate Zor	MW-07i	85	09/11/2006	POV	2006Q3		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	13	5 U	25 U		29.9	2.5 U	2.5 U	418	2.5 U	2.5 U
b	USA Intermediate Zor	MW-07i	85	02/12/2007	POV	2007Q1	DP	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	12.8	5 U	25 U		33.4	2.5 U	2.5 U	377	2.5 U	2.5 U
b	USA Intermediate Zor	MW-07i	85	02/12/2007	POV	2007Q1	D	1 U	1 U	1 U	1.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	13.4	2 U	10 U		33.4	1 U	1 U	374	1 U	1 U
b	USA Intermediate Zor	MW-07i	85	09/13/2007	POV	2007Q3		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	3.15	5 U	2.5 U	2.5 U	25 U	11.2	5 U	25 U		34.6	2.5 U	2.5 U	339	2.5 U	2.5 U
b	USA Intermediate Zor	MW-07i	85	03/04/2008	POV	2008Q1	DP	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	12.2	5 U	25 U		32.6	2.5 U	2.5 U	294	2.5 U	2.5 U
b	USA Intermediate Zor	MW-07i	85	03/04/2008	POV	2008Q1	D	0.5 U	1.35	0.5 U	1.12	0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	10.9	1 U	5 U		33.4	0.5 U	0.5 U	329	0.5 U	0.5 U
b	USA Intermediate Zor	MW-07i	85	09/16/2008	POV	2008Q3		1.3 U	1.6	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U		1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	9.1	1.3 U	5 U	5 U	45	1.3 U	1.3 U	280	1.3 U	
b	USA Intermediate Zor	MW-07i	85	03/31/2009	POV	2009Q1		0.5 U	2	0.5 U	1.2	0.82	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	9.4	0.5 U	2 U		40	0.5 U	0.5 U	330	0.5 U	0.5 U
b	USA Intermediate Zor	MW-07i	85	06/16/2009	POV	2009Q2		0.5 U	1.6	0.5 U	1.2	0.86	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.53	0.5 U	11	0.5 U	2 U		48	0.5 U	0.5 U	330	0.5 U	0.5 U
b	USA Intermediate Zor	MW-07i	85	09/21/2009	POV	2009Q3		0.5 U	1.6	0.5 U	0.8	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5	0.5 U	2 U		20	0.5 U	0.5 U	120	0.5 U	0.5 U
b	USA Intermediate Zor	MW-07i	85	12/17/2009	POV	2009Q4		0.5 U	1.5	0.5 U	0.68	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.5	0.5 U	2 U		15	0.5 U	0.5 U	75	0.5 U	0.5 U
b	USA Intermediate Zor	MW-07i	85	03/22/2010	POV	2010Q1		0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.6	0.5 U	2 U		12	0.5 U	0.5 U	65	0.5 U	0.5 U
b	USA Intermediate Zor	MW-07i	85	06/16/2010	POV	2010Q2		0.5 U	0.85	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.5 U	2 U		8.8	0.5 U	0.5 U	53	0.5 U	0.5 U
b	USA Intermediate Zor	MW-07i	85	09/23/2010	POV	2010Q3		0.5 U	0.85	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8	0.5 U	2 U		7.5	0.5 U	0.5 U	40	0.5 U	0.5 U
b	USA Intermediate Zor	MW-07i	85	12/09/2010	POV	2010Q4		0.5 U	0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	2 U		7	0.5 U	0.5 U	33	0.5 U	0.5 U
b	USA Intermediate Zor	MW-07i	85	03/21/2011	POV	2011Q1	DP	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	2 U		7.4	0.5 U	0.5 U	32	0.5 U	0.5 U
b	USA Intermediate Zor	MW-07i	85	03/21/2011	POV	2011Q1	D	0.5 U	0.71	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	2 U		7.4	0.5 U	0.5 U	33	0.5 U	0.5 U
b	USA Intermediate Zor	MW-07i	85	06/08/2011	POV	2011Q2	DP	0.5 U	0.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	2 U		6.9	0.5 U	0.5 U	29	0.5 U	0.5 U
b	USA Intermediate Zor	MW-07i	85	06/08/2011	POV	2011Q2	D	0.5 U	0.56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	2 U		6.8	0.5 U	0.5 U	28	0.5 U	0.5 U
b	USA Intermediate Zor	MW-07i	85	09/16/2011	POV	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.05	1 U	5 U		4.63	0.5 U	0.5 U	16.5	0.5 U	0.5 U
b	USA Intermediate Zor	MW-07i	85	12/07/2011	POV	2011Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.07	1 U	5 U		3.98	0.5 U	0.5 U	14	0.5 U	0.5 U
b	USA Intermediate Zor	MW-07i	85	03/28/2012	POV	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.96 J	1 U	5 U		3.6	0.5 U	0.5 U	14	0.5 U	0.5 U
b	USA Intermediate Zor	MW-07i	85	06/19/2012	POV	2012Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.79 J	1 U	5 U		3.2	0.5 U	0.5 U	12	0.5 U	0.5 U
b	USA Intermediate Zor	MW-07i	85	09/05/2012	POV	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.68	0.5 U	1 U		3.4	0.5 U	0.5 U	11	0.5 U	0.5 U
b	USA Intermediate Zor	MW-07i	85	03/19/2013	POV	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.82	1 U	5 U		3.5	0.5 U	0.5 U	10	0.5 U	0.5 U
b	USA Intermediate Zor	MW-07i	85	09/17/2013	POV	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2	0.5 U	0.5 U	5.5	0.5 U	0.5 U
b	USA Intermediate Zor	MW-07i	85	03/20/2014	POV	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.9	0.5 U	0.5 U	5.3	0.5 U	0.5 U
b	USA Intermediate Zor	MW-07i	85	09/16/2014	POV	2014Q3	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.59	0.5 U	0.5 U	4.05	1 U	0.5 U
b	USA Intermediate Zor	MW-07i	85	09/16/2014	POV	2014Q3	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.67	0.5 U	0.5 U	3.96	1 U	0.5 U
b	USA Intermediate Zor	MW-07i	85	03/18/2015	POV	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.45	0.5 U	0.5 U	3.97	1 U	0.5 U
b	USA Intermediate Zor	MW-07i	85	03/07/2016	POV	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.665	0.5 U	0.5 U	3.781	1 U	0.5 U
b	USA Intermediate Zor	MW-07i	85	09/21/2016	POV	2016Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.581	0.5 U	0.5 U	3.636	1 U	0.5 U
b	USA Intermediate Zor	MW-07i	85	03/07/2017	POV	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.31	0.5 U	0.5 U	3.47	1 U	0.5 U
b	USA Intermediate Zor	MW-07i	85	03/07/2018	POV	2018Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.08	0.5 U	0.5 U	1.74	1 U	0.5 U
b	USA Intermediate Zor	MW-07i	85	03/20/2019	POV	2019Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	1.5 U		1.35	0.5 U	0.2 U	1.36	1 U	0.2 U
b	USA Intermediate Zor	MW-07i	85	03/12/2020	POV	2020Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	1 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U		1.5	0.5 U	0.2 U	1.31	2 U	0.2 U
b	USA Intermediate Zor	MW-07i	85	12/01/2020	POV	2020Q4		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U	0.25 U	1.22	0.5 U	0.2 U	1	1 U	0.2 U
b	USA Intermediate Zor	MW-07i	85	01/14/2021	POV	2021Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U	0.25 U	1.18	0.5 U	0.2 U	1.1	1 U	0.2 U
b	USA Intermediate Zor	MW-07i	85	03/11/2021	POV	2021Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.2 U	0.5 U	5 U	0.25 U	1.29	0.5 U	0.2 U	1.12	1 U	0.2 U
b	USA Intermediate Zor	MW-07i	85	08/09/2021	POV	2021Q3		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U	0.25 U	1.12	0.5 U	0.2 U	1.22	1 U	0.2 U
b	USA Intermediate Zor	MW-07i	85	03/22/2022	POV	2022Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U	0.25 U	1.14	0.5 U	0.2 U	1.27	1 U	0.2 U
a	USA Shallow Zone	MW-08	25	08/06/1998	POV	1998Q3		1 U	1.89	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	4.36	1 U	5 U	1 U	6.36	1 U	1 U	45.8	5 U	2 U
a	USA Shallow Zone	MW-08	25	04/30/1999	POV	1999Q2		0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	5 U	4.15	0.5 U	10 U		5.35	0.5 U	0.5 U	14	0.5 U	0.5 U
a	USA Shallow Zone	MW-08	25	11/16/2000	POV	2000Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.45	1 U	5 U		4.87	0.5 U	0.5 U	14.2	0.5 U	0.5 U
a	USA Shallow Zone	MW-08	25	07/20/2001	POV	2001Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.25	1 U	5 U		4.95	0.5 U	0.5 U	10.1	0.5 U	0.5 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
a	USA Shallow Zone	MW-08	25	10/23/2001	POV	2001Q4		0.5 U	0.67	0.5 U	0.71	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.74	1 U	5 U		7.24	0.5 U	0.5 U	13.2	0.5 U	0.5 U
a	USA Shallow Zone	MW-08	25	01/15/2002	POV	2002Q1	DP	0.5 U	0.57	0.5 U	0.85	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	7.89	1 U	5 U		6.5	0.5 U	0.5 U	11	0.5 U	0.5 U
a	USA Shallow Zone	MW-08	25	01/15/2002	POV	2002Q1	D	0.5 U	0.55	0.5 U	0.88	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.38	1 U	5 U		6.77	0.5 U	0.5 U	12.1	0.5 U	0.5 U
a	USA Shallow Zone	MW-08	25	05/31/2002	POV	2002Q2		0.5 U	0.57	0.5 U	0.82	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.52	1 U	5 U		11	0.5 U	0.5 U	11.9	0.5 U	0.5 U
a	USA Shallow Zone	MW-08	25	08/22/2002	POV	2002Q3	DP	0.5 U	0.7	0.5 U	0.94	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	9.54	1 U	5 U		13.2	0.5 U	0.5 U	13.9	0.5 U	0.5 U
a	USA Shallow Zone	MW-08	25	08/22/2002	POV	2002Q3	D	0.5 U	0.66	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	9.23	1 U	5 U		13.4	0.5 U	0.5 U	13.6	0.5 U	0.5 U
a	USA Shallow Zone	MW-08	25	11/22/2002	POV	2002Q4		0.5 U	0.83	0.5 U	0.94	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	9.39	1 U	5 U		17.3	0.5 U	0.5 U	17.4	0.5 U	0.5 U
a	USA Shallow Zone	MW-08	25	02/25/2003	POV	2003Q1		0.5 U	0.83	0.5 U	0.89	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	9.84	1 U	5 U		25	0.5 U	0.5 U	18	0.5 U	0.5 U
a	USA Shallow Zone	MW-08	25	05/27/2003	POV	2003Q2		0.5 U	0.94	0.5 U	0.82	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.45	1 U	5 U		25.6	0.5 U	0.5 U	16.5	0.5 U	0.5 U
a	USA Shallow Zone	MW-08	25	08/26/2003	POV	2003Q3		0.5 U	0.91	0.5 U	0.76	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.7	1 U	5 U		30.2	0.5 U	0.5 U	20.9	0.5 U	0.5 U
a	USA Shallow Zone	MW-08	25	11/11/2003	POV	2003Q4		0.5 U	0.73	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	7.79	1 U	5 U		25.5	0.5 U	0.5 U	15.6	0.5 U	0.5 U
a	USA Shallow Zone	MW-08	25	01/28/2004	POV	2004Q1	DP	0.5 U	0.56	0.5 U	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.57	1 U	5 U		19.9	0.5 U	0.5 U	12	0.5 U	0.5 U
a	USA Shallow Zone	MW-08	25	01/28/2004	POV	2004Q1	D	0.5 U	0.56	0.5 U	0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.3	1 U	5 U		20.1	0.5 U	0.5 U	12.2	0.5 U	0.5 U
a	USA Shallow Zone	MW-08	25	05/06/2004	POV	2004Q2		0.5 U	0.7	0.5 U	0.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	7.51	1 U	5 U		22.3	0.5 U	0.5 U	15.3	0.5 U	0.5 U
a	USA Shallow Zone	MW-08	25	08/17/2004	POV	2004Q3		0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.62	5 U	5.74	1 U	5 U		19.4	0.5 U	0.5 U	22.3	0.5 U	0.5 U
a	USA Shallow Zone	MW-08	25	11/17/2004	POV	2004Q4		0.5 U	1.77	0.5 U	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.98 UB	5 U	5.63	1 U	5 U		28.6	0.5 U	0.5 U	70.6	0.5 U	0.5 U
a	USA Shallow Zone	MW-08	25	02/10/2005	POV	2005Q1		0.5 U	2.43	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1.01 UB	5 U	4.46	1 U	5 U		31.3	0.5 U	0.5 U	102	0.5 U	0.5 U
a	USA Shallow Zone	MW-08	25	05/20/2005	POV	2005Q2		1 U	5.48	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1.12 UB	10 U	3.92	2 U	10 U		63.2	1 U	1 U	206	1 U	1 U
a	USA Shallow Zone	MW-08	25	08/19/2005	POV	2005Q3		0.5 U	4.08	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.65 UB	5 U	3.11	1 U	5 U		48.6	0.5 U	0.5 U	145	0.5 U	0.5 U
a	USA Shallow Zone	MW-08	25	11/18/2005	POV	2005Q4		0.5 U	3.54	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.96	1 U	5 U		29.2	0.5 U	0.5 U	82.1	0.5 U	0.5 U
a	USA Shallow Zone	MW-08	25	03/23/2006	POV	2006Q1		0.5 U	3.35	0.5 U	0.59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.52	5 U	1.71	1 U	5 U		32.8	0.5 U	0.5 U	85.8	0.5 U	0.5 U
a	USA Shallow Zone	MW-08	25	06/06/2006	POV	2006Q2		0.5 U	3.21	0.5 U	0.65	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.57	1 U	5 U		26	0.5 U	0.5 U	59.4	0.5 U	0.5 U
a	USA Shallow Zone	MW-08	25	09/07/2006	POV	2006Q3		0.5 U	1.93	0.5 U	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.64	1 U	5 U		13.5	0.5 U	0.5 U	28.5	0.5 U	0.5 U
a	USA Shallow Zone	MW-08	25	12/06/2006	POV	2006Q4		0.5 U	1.46	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		10.6	0.5 U	0.5 U	21.8	0.5 U	0.5 U
a	USA Shallow Zone	MW-08	25	02/12/2007	POV	2007Q1		0.5 U	1.33	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.51	1 U	5 U		11.9	0.5 U	0.5 U	24.9	0.5 U	0.5 U
a	USA Shallow Zone	MW-08	25	09/14/2007	POV	2007Q3		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	1 U	1 U	5 U	1 U	5.55	1 U	1 U	8.74	1 U	1 U
a	USA Shallow Zone	MW-08	25	03/05/2008	POV	2008Q1		0.5 U	0.72	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		5.11	0.5 U	0.5 U	9.28	0.5 U	0.5 U
a	USA Shallow Zone	MW-08	25	09/22/2008	POV	2008Q3		0.5 U	0.94	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.69	0.5 U	2 U		7.8	0.5 U	0.5 U	17	0.5 U	0.5 U
a	USA Shallow Zone	MW-08	25	03/26/2009	POV	2009Q1		0.5 U	0.76	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	2 U		13	0.5 U	0.5 U	24	0.5 U	0.5 U
a	USA Shallow Zone	MW-08	25	06/18/2009	POV	2009Q2		0.5 U	0.88	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.58	0.5 U	2.5	0.5 U	2 U		20	0.5 U	0.5 U	33	0.5 U	0.5 U
a	USA Shallow Zone	MW-08	25	09/21/2009	POV	2009Q3		0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		6.8	0.5 U	0.5 U	3.4	0.5 U	0.5 U
a	USA Shallow Zone	MW-08	25	12/17/2009	POV	2009Q4		0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		4.5	0.5 U	0.5 U	1.8	0.5 U	0.5 U
a	USA Shallow Zone	MW-08	25	03/19/2010	POV	2010Q1	DP	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		4.2	0.5 U	0.5 U	1.2	0.5 U	0.5 U
a	USA Shallow Zone	MW-08	25	03/19/2010	POV	2010Q1	D	0.5 U	0.82	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		4.1	0.5 U	0.5 U	1.3	0.5 U	0.5 U
a	USA Shallow Zone	MW-08	25	06/15/2010	POV	2010Q2		0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		4.3	0.5 U	0.5 U	1.7	0.5 U	0.5 U
a	USA Shallow Zone	MW-08	25	09/24/2010	POV	2010Q3		0.5 U	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		3.7	0.5 U	0.5 U	2.6	0.5 U	0.5 U
a	USA Shallow Zone	MW-08	25	12/09/2010	POV	2010Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		2.8	0.5 U	0.5 U	1.3	0.5 U	0.5 U
a	USA Shallow Zone	MW-08	25	03/17/2011	POV	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		2.8	0.5 U	0.5 U	2.3	0.5 U	0.5 U
a	USA Shallow Zone	MW-08	25	09/16/2011	POV	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.06	0.5 U	0.5 U	2.69	0.5 U	0.5 U
a	USA Shallow Zone	MW-08	25	03/28/2012	POV	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.8	0.5 U	0.5 U	2.9	0.5 U	0.5 U
a	USA Shallow Zone	MW-08	25	09/05/2012	POV	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		1.8	0.5 U	0.5 U	2.8	0.5 U	0.5 U
a	USA Shallow Zone	MW-08	25	03/19/2013	POV	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.2	0.5 U	0.5 U	2.2	0.5 U	0.5 U
a	USA Shallow Zone	MW-08	25	09/20/2013	POV	2013Q3	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.2	0.5 U	0.5 U	2.3	0.5 U	0.5 U
a	USA Shallow Zone	MW-08	25	09/20/2013	POV	2013Q3	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.2	0.5 U	0.5 U	2.2	0.5 U	0.5 U
a	USA Shallow Zone	MW-08	25	03/20/2014	POV	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.3	0.5 U	0.5 U	2.9	0.5 U	0.5 U
a	USA Shallow Zone	MW-08	25	09/09/2014	POV	2014Q3	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.13	0.5 U	0.5 U	1.94	1 U	0.5 U
a	USA Shallow Zone	MW-08	25	09/09/2014	POV	2014Q3	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.92	0.5 U	0.5 U	1.63	1 U	0.5 U
a	USA Shallow Zone	MW-08	25	03/01/2015	POV	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.06	0.5 U	0.5 U	1.93	1 U	0.5 U
a	USA Shallow Zone	MW-08	25	03/31/2016	POV	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.104	0.5 U	0.5 U	1.997	1 U	0.5 U
a	USA Shallow Zone	MW-08	25	09/21/2016	POV	2016Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.236	0.5 U	0.5 U	2.218	1 U	0.5 U
a	USA Shallow Zone	MW-08	25	03/02/2017	POV	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.02	0.5 U	0.5 U	1.9	1 U	0.5 U
a	USA Shallow Zone	MW-08	25	03/31/2020	POV	2020Q1	DP	0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U		1.22	0.5 U	0.2 U	1.3	1 U	0.2 U
a	USA Shallow Zone	MW-08	25	03/31/2020	POV	2020Q1	D	0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U		1.24	0.5 U	0.2 U	1.3	1 U	0.2 U
c	USA Deep Zone	MW-08i	125	04/30/1999	POV	1999Q2	DP	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	10 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
c	USA Deep Zone	MW-08i	125	04/30/1999	POV	1999Q2	D	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	10 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
c	USA Deep Zone	MW-08i	125	11/09/2000	POV	2000Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
c	USA Deep Zone	MW-08i	125	07/17/2001	POV	2001Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
c	USA Deep Zone	MW-08i	125	10/16/2001	POV	2001Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
c	USA Deep Zone	MW-08i	125	01/15/2002	POV	2002Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
c	USA Deep Zone	MW-08i	125	05/30/2002	POV	2002Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
c	USA Deep Zone	MW-08i	125	08/21/2002	POV	2002Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
c	USA Deep Zone	MW-08i	125	11/20/2002	POV	2002Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
c	USA Deep Zone	MW-08i	125	02/28/2003	POV	2003Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
c	USA Deep Zone	MW-08i	125	05/30/2003	POV	2003Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
c	USA Deep Zone	MW-08i	125	08/29/2003	POV	2003Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
c	USA Deep Zone	MW-08i	125	11/14/2003	POV	2003Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
c	USA Deep Zone	MW-08i	125	01/30/2004	POV	2004Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
c	USA Deep Zone	MW-08i	125	05/07/2004	POV	2004Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
c	USA Deep Zone	MW-08i	125	08/20/2004	POV	2004Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
c	USA Deep Zone	MW-08i	125	11/22/2004	POV	2004Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
c	USA Deep Zone	MW-08i	125	02/14/2005	POV	2005Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
c	USA Deep Zone	MW-08i	125	11/23/2005	POV	2005Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
c	USA Deep Zone	MW-08i	125	03/23/2006	POV	2006Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
c	USA Deep Zone	MW-08i	125	09/07/2006	POV	2006Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.85	0.5 U	0.5 U	1	0.5 U	0.5 U
c	USA Deep Zone	MW-08i	125	02/12/2007	POV	2007Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
c	USA Deep Zone	MW-08i	125	03/05/2008	POV	2008Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
c	USA Deep Zone	MW-08i	125	03/26/2009	POV	2009Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
c	USA Deep Zone	MW-08i	125	09/21/2009	POV	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
c	USA Deep Zone	MW-08i	125	03/19/2010	POV	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
c	USA Deep Zone	MW-08i	125	09/24/2010	POV	2010Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
c	USA Deep Zone	MW-08i	125	03/17/2011	POV	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
c	USA Deep Zone	MW-08i	125	03/28/2012	POV	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
c	USA Deep Zone	MW-08i	125	03/20/2013	POV	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
c	USA Deep Zone	MW-08i	125	03/20/2014	POV	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
c	USA Deep Zone	MW-08i	125	03/01/2015	POV	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
a	USA Shallow Zone	MW-09	27	08/06/1998	POV	1998Q3		5 U	10.3	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	25 U	5 U	5 U	25 U	5 U	17	5 U	5 U	262	25 U	10 U
a	USA Shallow Zone	MW-09	27	04/30/1999	POV	1999Q2		1 U	6.76	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	1 U	10 U	2.92	1 U	20 U		12.2	1 U	1 U	142	1 U	1 U
a	USA Shallow Zone	MW-09	27	11/21/2000	POV	2000Q4		0.5 U	4.43	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.36	1 U	5 U		12	0.5 U	0.5 U	121	0.5 U	0.5 U
a	USA Shallow Zone	MW-09	27	07/24/2001	POV	2001Q3		0.5 U	2.13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.51	1 U	5 U		6.45	0.5 U	0.5 U	52	0.5 U	0.5 U
a	USA Shallow Zone	MW-09	27	10/31/2001	POV	2001Q4		0.5 U	1.97	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.82	1 U	5 U		7.71	0.5 U	0.5 U	51	0.5 U	0.5 U
a	USA Shallow Zone	MW-09	27	01/18/2002	POV	2002Q1		0.5 U	1.04	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.16	1 U	5 U		4.38	0.5 U	0.5 U	19.6	0.5 U	0.5 U
a	USA Shallow Zone	MW-09	27	06/04/2002	POV	2002Q2	DP	0.5 U	1.03	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.28	1 U	5 U		4.75	0.5 U	0.5 U	14.8	0.5 U	0.5 U
a	USA Shallow Zone	MW-09	27	06/04/2002	POV	2002Q2	D	0.5 U	1.09	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.34	1 U	5 U		4.97	0.5 U	0.5 U	15.5	0.5 U	0.5 U
a	USA Shallow Zone	MW-09	27	08/22/2002	POV	2002Q3		0.5 U	1.28	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.11	1 U	5 U		6.65	0.5 U	0.5 U	33.9	0.5 U	0.5 U
a	USA Shallow Zone	MW-09	27	11/21/2002	POV	2002Q4		0.5 U	1.47	0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.95	1 U	5 U		8.8	0.5 U	0.5 U	44.1	0.5 U	0.5 U
a	USA Shallow Zone	MW-09	27	02/26/2003	POV	2003Q1		0.5 U	0.81	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.4	1 U	5 U		4.63	0.5 U	0.5 U	19.7	0.5 U	0.5 U
a	USA Shallow Zone	MW-09	27	05/28/2003	POV	2003Q2		0.5 U	0.85	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.12	1 U	5 U		7.75	0.5 U	0.5 U	22.4	0.5 U	0.5 U
a	USA Shallow Zone	MW-09	27	08/28/2003	POV	2003Q3		0.5 U	1.79	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.31	1 U	5 U		16.7	0.5 U	0.5 U	72.2	0.5 U	0.5 U
a	USA Shallow Zone	MW-09	27	11/12/2003	POV	2003Q4		0.5 U	1.6	0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.57 UB	5 U	5.54	1 U	5 U		14.5	0.5 U	0.5 U	57.1	0.5 U	0.5 U
a	USA Shallow Zone	MW-09	27	01/29/2004	POV	2004Q1		0.5 U	0.96	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.21	1 U	5 U		8.5	0.5 U	0.5 U	25.1	0.5 U	0.5 U
a	USA Shallow Zone	MW-09	27	05/06/2004	POV	2004Q2		0.5 U	0.88	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.68	1 U	5 U		7.4	0.5 U	0.5 U	25.1	0.5 U	0.5 U
a	USA Shallow Zone	MW-09	27	08/18/2004	POV	2004Q3	DP	0.5 U	3.41	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.53	5 U	3.61	1 U	5 U		18.9	0.5 U	0.5 U	113	0.5 U	0.5 U
a	USA Shallow Zone	MW-09	27	08/18/2004	POV	2004Q3	D	0.5 U	3.47	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.57	5 U	3.61	1 U	5 U		19.8	0.5 U	0.5 U	115	0.5 U	0.5 U
a	USA Shallow Zone	MW-09	27	11/18/2004	POV	2004Q4		0.5 U	1.83	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.09	1 U	5 U		12.5	0.5 U	0.5 U	57.6	0.5 U	0.5 U
a	USA Shallow Zone	MW-09	27	02/15/2005	POV	2005Q1		0.5 U	1.39	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.52	1 U	5 U		9.87	0.5 U	0.5 U	44.9	0.5 U	0.5 U
a	USA Shallow Zone	MW-09	27	05/19/2005	POV	2005Q2		0.5 U	2.32	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.31	1 U	5 U		21.5	0.5 U	0.5 U	76.8	0.5 U	0.5 U
a	USA Shallow Zone	MW-09	27	08/19/2005	POV	2005Q3		0.5 U	3.67	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.76	1 U	5 U		17.6	0.5 U	0.5 U	36.5	0.5 U	0.5 U
a	USA Shallow Zone	MW-09	27	11/17/2005	POV	2005Q4		0.5 U	2.29	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		5.25	0.5 U	0.5 U	12.1	0.5 U	0.5 U
a	USA Shallow Zone	MW-09	27	03/22/2006	POV	2006Q1		0.5 U	2.22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		6.76	0.5 U	0.5 U	11.8	0.5 U	0.5 U
a	USA Shallow Zone	MW-09	27	06/06/2006	POV	2006Q2		0.5 U	2.73	0.5 U	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		6.17	0.5 U	0.5 U	8.64	0.5 U	0.5 U
a	USA Shallow Zone	MW-09	27	09/05/2006	POV	2006Q3		0.5 U	1.91	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.88	0.5 U	0.5 U	2.6	0.5 U	0.5 U
a	USA Shallow Zone	MW-09	27	12/06/2006	POV	2006Q4		0.5 U	0.78	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.82	0.5 U	0.5 U	4.61	0.5 U	0.5 U
a	USA Shallow Zone	MW-09	27	02/12/2007	POV	2007Q1		0.5 U	1.33	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		4.12	0.5 U	0.5 U	4.58	0.5 U	0.5 U
a	USA Shallow Zone	MW-09	27	09/13/2007	POV	2007Q3		0.5 U	1.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.65	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-09	27	02/27/2008	POV	2008Q1		0.5 U	1.06	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.45	0.5 U	0.5 U	2.15	0.5 U	0.5 U
a	USA Shallow Zone	MW-09	27	09/19/2008	POV	2008Q3		0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	3.8	0.5 U	0.5 U	1.6	0.5 U	
a	USA Shallow Zone	MW-09	27	03/24/2009	POV	2009Q1		0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		4	0.5 U	0.5 U	2.7	0.5 U	0.5 U
a	USA Shallow Zone	MW-09	27	06/17/2009	POV	2009Q2	DP	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		3.3	0.5 U	0.5 U	3.7	0.5 U	0.5 U
a	USA Shallow Zone	MW-09	27	06/17/2009	POV	2009Q2	D	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		3.7	0.5 U	0.5 U	3.9	0.5 U	0.5 U
a	USA Shallow Zone	MW-09	27	09/21/2009	POV	2009Q3		0.5 U	0.91	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		5.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-09	27	03/18/2010	POV	2010Q1		0.5 U	0.79	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		4.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-09	27	06/16/2010	POV	2010Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-09	27	09/23/2010	POV	2010Q3		0.5 U	0.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		3.8	0.5 U	0.5 U	3.4	0.5 U	0.5 U
a	USA Shallow Zone	MW-09	27	12/07/2010	POV	2010Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		2.2	0.5 U	0.5 U	0.53	0.5 U	0.5 U
a	USA Shallow Zone	MW-09	27	03/17/2011	POV	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		2.2	0.5 U	0.5 U	1.3	0.5 U	0.5 U
a	USA Shallow Zone	MW-09	27	09/12/2011	POV	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.06	0.5 U	0.5 U	2.64	0.5 U	0.5 U
a	USA Shallow Zone	MW-09	27	03/13/2012	POV	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.3	0.5 U	0.5 U	2.3	0.5 U	0.5 U
a	USA Shallow Zone	MW-09	27	09/05/2012	POV	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		1.3	0.5 U	0.5 U	2.2	0.5 U	0.5 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
a	USA Shallow Zone	MW-09	27	03/19/2013	POV	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.1	0.5 U	0.5 U	1.9	0.5 U	0.5 U
a	USA Shallow Zone	MW-09	27	09/18/2013	POV	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.1	0.5 U	0.5 U	1.6	0.5 U	0.5 U
a	USA Shallow Zone	MW-09	27	03/13/2014	POV	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.1	0.5 U	0.5 U	1.5	0.5 U	0.5 U
a	USA Shallow Zone	MW-09	27	09/11/2014	POV	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.76	0.5 U	0.5 U	0.97	1 U	0.5 U
a	USA Shallow Zone	MW-09	27	03/12/2015	POV	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.76	0.5 U	0.5 U	1.06	1 U	0.5 U
a	USA Shallow Zone	MW-09	27	09/03/2015	POV	2015Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.59 J	5 U	0.5 U	1 U	5 U		1	0.5 U	0.5 U	1.22	1 U	0.5 U
a	USA Shallow Zone	MW-09	27	03/02/2016	POV	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.79	0.5 U	0.5 U	1.09	1 U	0.5 U
a	USA Shallow Zone	MW-09	27	09/14/2016	POV	2016Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.6 J	5 U	0.5 U	1 U	1.5 U		1.02	0.5 U	0.5 U	1.11	1 U	0.5 U
a	USA Shallow Zone	MW-09	27	03/02/2017	POV	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.84	0.5 U	0.5 U	0.739	1 U	0.5 U
a	USA Shallow Zone	MW-10	26	08/06/1998	POV	1998Q3		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	25 U	18.5	5 U	25 U	5 U	17.8	5 U	5 U	554	25 U	10 U
a	USA Shallow Zone	MW-10	26	04/30/1999	POV	1999Q2		2.5 U	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	5 U	2.5 U	2.5 U	25 U	10	2.5 U	50 U		10.3	2.5 U	2.5 U	270	2.5 U	2.5 U
a	USA Shallow Zone	MW-10	26	11/21/2000	POV	2000Q4		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	6.42	2 U	10 U		9.52	1 U	1 U	375	1 U	1 U
a	USA Shallow Zone	MW-10	26	07/24/2001	POV	2001Q3		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	5	2 U	10 U		9.06	1 U	1 U	321	1 U	1 U
a	USA Shallow Zone	MW-10	26	10/31/2001	POV	2001Q4		0.5 U	0.53	0.5 U	0.67	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.27	1 U	5 U		8.24	0.5 U	0.5 U	192	0.5 U	0.5 U
a	USA Shallow Zone	MW-10	26	01/18/2002	POV	2002Q1		0.5 U	0.52	0.5 U	0.83	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	7.4	1 U	5 U		8.09	0.5 U	0.5 U	56.3	0.5 U	0.5 U
a	USA Shallow Zone	MW-10	26	06/04/2002	POV	2002Q2		0.5 U	0.79	0.5 U	1.17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	12	1 U	5 U		14.4	0.5 U	0.5 U	31.9	0.5 U	0.5 U
a	USA Shallow Zone	MW-10	26	08/22/2002	POV	2002Q3		0.5 U	0.62	0.5 U	1.06	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	10.3	1 U	5 U		11.7	0.5 U	0.5 U	104	0.5 U	0.5 U
a	USA Shallow Zone	MW-10	26	11/22/2002	POV	2002Q4		0.5 U	0.72	0.5 U	1.13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	10.8	1 U	5 U		15.4	0.5 U	0.5 U	133	0.5 U	0.5 U
a	USA Shallow Zone	MW-10	26	02/27/2003	POV	2003Q1		0.5 U	0.79	0.5 U	1.12	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	9.93	1 U	5 U		18.6	0.5 U	0.5 U	112	0.5 U	0.5 U
a	USA Shallow Zone	MW-10	26	05/29/2003	POV	2003Q2		0.5 U	1.02	0.5 U	1.32	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	12.4	1 U	5 U		26.4	0.5 U	0.5 U	72.6	0.5 U	0.5 U
a	USA Shallow Zone	MW-10	26	08/28/2003	POV	2003Q3		1 U	1 U	1 U	1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	9.84	2 U	10 U		26.4	1 U	1 U	221	1 U	1 U
a	USA Shallow Zone	MW-10	26	11/13/2003	POV	2003Q4	DP	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	9.08	2 U	10 U		19.2	1 U	1 U	144	1 U	1 U
a	USA Shallow Zone	MW-10	26	11/13/2003	POV	2003Q4	D	0.5 U	0.7	0.5 U	0.88	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	9.81	1 U	5 U		20.4	0.5 U	0.5 U	178	0.5 U	0.5 U
a	USA Shallow Zone	MW-10	26	01/30/2004	POV	2004Q1	DP	0.5 U	0.85	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	10.7	1 U	5 U		25.4	0.5 U	0.5 U	88.6	0.5 U	0.5 U
a	USA Shallow Zone	MW-10	26	01/30/2004	POV	2004Q1	D	0.5 U	0.78	0.5 U	1.08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	10.5	1 U	5 U		24.8	0.5 U	0.51	87.3	0.5 U	0.5 U
a	USA Shallow Zone	MW-10	26	05/07/2004	POV	2004Q2		1 U	1 U	1 U	1.18	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	10.9	2 U	10 U		25.5	1 U	1 U	222	1 U	1 U
a	USA Shallow Zone	MW-10	26	08/19/2004	POV	2004Q3		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	10.1	2 U	10 U		24.5	1 U	1 U	277	1 U	1 U
a	USA Shallow Zone	MW-10	26	11/19/2004	POV	2004Q4	DP	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	8.62	2 U	10 U		26.8	1 U	1 U	227	1 U	1 U
a	USA Shallow Zone	MW-10	26	11/19/2004	POV	2004Q4	D	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	9.96	2 U	10 U		26.2	1 U	1 U	226	1 U	1 U
a	USA Shallow Zone	MW-10	26	02/17/2005	POV	2005Q1		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 UB	10 U	8.4	2 U	10 U		22.6	1 U	1 U	207	1 U	1 U
a	USA Shallow Zone	MW-10	26	11/21/2005	POV	2005Q4		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	7.72	2 U	10 U		26.1	1 U	1 U	279	1 U	1 U
a	USA Shallow Zone	MW-10	26	03/22/2006	POV	2006Q1		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	8	2 U	10 U		30.4	1 U	1 U	236	1 U	1 U
a	USA Shallow Zone	MW-10	26	09/11/2006	POV	2006Q3		1 U	1.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	5.38	2 U	10 U		23.8	1 U	1 U	164	1 U	1 U
a	USA Shallow Zone	MW-10	26	12/06/2006	POV	2006Q4	DP	0.5 U	1.11	0.5 U	0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.57 UB	5 U	6.4	1 U	5 U		28.5	0.5 U	0.5 U	157	0.5 U	0.5 U
a	USA Shallow Zone	MW-10	26	12/06/2006	POV	2006Q4	D	0.5 U	1.12	0.5 U	0.59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.57 UB	5 U	6.2	1 U	5 U		28.7	0.5 U	0.5 U	174	0.5 U	0.5 U
a	USA Shallow Zone	MW-10	26	02/12/2007	POV	2007Q1		0.5 U	1.16	0.5 U	0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.52 UB	5 U	6.97	1 U	5 U		35.5	0.5 U	0.5 U	237 J	0.5 U	0.5 U
a	USA Shallow Zone	MW-10	26	05/24/2007	POV	2007Q2	DP	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	5.6	2 U	10 U		29.7	1 U	1 U	218	1 U	1 U
a	USA Shallow Zone	MW-10	26	05/24/2007	POV	2007Q2	D	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	2 U	1 U	1 U	10 U	5.78	2 U	10 U		30.4	1 U	1 U	222	1 U	1 U
a	USA Shallow Zone	MW-10	26	09/13/2007	POV	2007Q3		0.5 U	1.18	0.5 U	0.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.67	1 U	5 U		25.9	0.5 U	0.5 U	197	0.5 U	0.5 U
a	USA Shallow Zone	MW-10	26	02/29/2008	POV	2008Q1		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	6.54	2 U	10 U		36.6	1 U	1 U	365 J	1 U	1 U
a	USA Shallow Zone	MW-10	26	09/22/2008	POV	2008Q3	DP	0.5 U	0.69	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.3	0.5 U	2 U		20	0.5 U	0.5 U	200	0.5 U	0.5 U
a	USA Shallow Zone	MW-10	26	09/22/2008	POV	2008Q3	D	0.5 U	0.67	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.4	0.5 U	2 U		17	0.5 U	0.5 U	200	0.5 U	0.5 U
a	USA Shallow Zone	MW-10	26	03/24/2009	POV	2009Q1		0.5 U	0.67	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	5.3	0.5 U	2 U		23	0.5 U	0.5 U	220	0.5 U	0.5 U
a	USA Shallow Zone	MW-10	26	06/17/2009	POV	2009Q2		0.5 U	0.56	0.5 U	0.56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.82	0.5 U	5.2	0.5 U	2 U		24	0.5 U	0.5 U	160	0.5 U	0.5 U
a	USA Shallow Zone	MW-10	26	09/22/2009	POV	2009Q3		0.5 U	0.74	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	2 U		13	0.5 U	0.5 U	57	0.5 U	0.5 U
a	USA Shallow Zone	MW-10	26	12/16/2009	POV	2009Q4		0.5 U	0.68	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	2 U		7	0.5 U	0.5 U	28	0.5 U	0.5 U
a	USA Shallow Zone	MW-10	26	03/18/2010	POV	2010Q1		0.5 U	0.67	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.99	0.5 U	2 U		5.9	0.5 U	0.5 U	22	0.5 U	0.5 U
a	USA Shallow Zone	MW-10	26	06/16/2010	POV	2010Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	2 U		7.2	0.5 U	0.5 U	29	0.5 U	0.5 U
a	USA Shallow Zone	MW-10	26	09/24/2010	POV	2010Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.65	0.5 U	2 U		4	0.5 U	0.5 U	15	0.5 U	0.5 U
a	USA Shallow Zone	MW-10	26	12/07/2010	POV	2010Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.68	0.5 U	2 U		4	0.5 U	0.5 U	13	0.5 U	0.5 U
a	USA Shallow Zone	MW-10	26	03/17/2011	POV	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.77	0.5 U	2 U		3.6	0.5 U	0.5 U	12	0.5 U	0.5 U
a	USA Shallow Zone	MW-10	26	06/08/2011	POV	2011Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	2 U		6.4	0.5 U	0.5 U	16	0.5 U	0.5 U
a	USA Shallow Zone	MW-10	26	09/12/2011	POV	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.57	0.5 U	0.5 U	7.13	0.5 U	0.5 U
a	USA Shallow Zone	MW-10	26	12/07/2011	POV	2011Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.51	5 U	0.63	1 U	5 U		2.15	0.5 U	0.5 U	6.3	0.5 U	0.5 U
a	USA Shallow Zone	MW-10	26	03/13/2012	POV	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.7	0.5 U	0.5 U	5.3	0.5 U	0.5 U
a	USA Shallow Zone	MW-10	26	06/19/2012	POV	2012Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.7	0.5 U	0.5 U	4.5	0.5 U	0.5 U
a	USA Shallow Zone	MW-10	26	09/06/2012	POV	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		1.9	0.5 U	0.5 U	4.5	0.5 U	0.5 U
a	USA Shallow Zone	MW-10	26	03/19/2013	POV	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.4	0.5 U	0.5 U	3.8	0.5 U	0.5 U
a	USA Shallow Zone	MW-10	26	09/18/2013	POV	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.2	0.5 U	0.5 U	2.8	0.5 U	0.5 U
a	USA Shallow Zone	MW-10	26	03/13/2014	POV	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.62	1 U	5 U		1.9	0.5 U	0.5 U	5.2	0.5 U	0.5 U
a	USA Shallow Zone	MW-10	26	09/11/2014	POV	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.89	0.5 U	0.5 U	1.98	1 U	0.5 U
a	USA Shallow Zone	MW-10	26	03/17/2015	POV	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.93	0.5 U	0.5 U	1.8	1 U	0.5 U
a	USA Shallow Zone	MW-10	26	03/07/2016	POV	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.99	0.5 U	0.5 U	1.763	1 U	0.5 U
a	USA Shallow Zone	MW-10	26	09/15/2016	POV	2016Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.013	0.5 U	0.5 U	2.141	1 U	0.5 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
a	USA Shallow Zone	MW-10	26	03/02/2017	POV	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.85	0.5 U	0.5 U	2.04	1 U	0.5 U
a	USA Shallow Zone	MW-10	26	01/07/2020	POV	2020Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.515 J	2.5 U	0.2 U	0.5 U	2.5 U		1.45	0.5 U	0.2 U	0.7	1 U	0.2 U
a	USA Shallow Zone	MW-11	21	04/27/1999	POV	1999Q2		0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	10 U		0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U
a	USA Shallow Zone	MW-11	21	11/15/2000	POV	2000Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-11	21	07/18/2001	POV	2001Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-11	21	10/17/2001	POV	2001Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-11	21	01/18/2002	POV	2002Q1		0.5 U	0.5 U	0.5 U	0.56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.99	1 U	5 U		8.38	0.5 U	0.5 U	5.76	0.5 U	0.5 U
a	USA Shallow Zone	MW-11	21	06/05/2002	POV	2002Q2		0.5 U	0.62	0.5 U	0.78	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.91	1 U	5 U		19	0.5 U	0.5 U	7.82	0.5 U	0.5 U
a	USA Shallow Zone	MW-11	21	08/28/2002	POV	2002Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.58	0.5 U	0.5 U	0.95	0.5 U	0.5 U
a	USA Shallow Zone	MW-11	21	11/20/2002	POV	2002Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-11	21	02/24/2003	POV	2003Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.29	1 U	5 U		5.05	0.5 U	0.5 U	3.18	0.5 U	0.5 U
a	USA Shallow Zone	MW-11	21	05/27/2003	POV	2003Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.27	1 U	5 U		5.35	0.5 U	0.5 U	3.31	0.5 U	0.5 U
a	USA Shallow Zone	MW-11	21	08/25/2003	POV	2003Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.37	0.5 U	0.5 U	0.75	0.5 U	0.5 U
a	USA Shallow Zone	MW-11	21	11/11/2003	POV	2003Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.68	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-11	21	01/27/2004	POV	2004Q1		0.5 U	0.5 U	0.5 U	0.63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.02	1 U	5 U		14.9	0.5 U	0.5 U	8.14	0.5 U	0.5 U
a	USA Shallow Zone	MW-11	21	05/04/2004	POV	2004Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.94	1 U	5 U		3.56	0.5 U	0.5 U	2.07	0.5 U	0.5 U
a	USA Shallow Zone	MW-11	21	08/17/2004	POV	2004Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-11	21	11/17/2004	POV	2004Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.71	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-11	21	02/10/2005	POV	2005Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.33	1 U	5 U		3.52	0.5 U	0.5 U	2.15	0.5 U	0.5 U
a	USA Shallow Zone	MW-11	21	05/18/2005	POV	2005Q2		0.5 U	0.5 U	0.5 U	0.72	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	7.49	1 U	5 U		19.2	0.5 U	0.5 U	9.59	0.5 U	0.5 U
a	USA Shallow Zone	MW-11	21	08/17/2005	POV	2005Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.95	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-11	21	11/16/2005	POV	2005Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.46	1 U	5 U		3.93	0.5 U	0.5 U	2.36	0.5 U	0.5 U
a	USA Shallow Zone	MW-11	21	03/22/2006	POV	2006Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.79	1 U	5 U		3.3	0.5 U	0.5 U	1.86	0.5 U	0.5 U
a	USA Shallow Zone	MW-11	21	06/06/2006	POV	2006Q2		0.5 U	0.5 U	0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.53	1 U	5 U		11.8	0.5 U	0.5 U	8.78	0.5 U	0.5 U
a	USA Shallow Zone	MW-11	21	09/11/2006	POV	2006Q3	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.55	0.5 U	0.5 U	0.85	0.5 U	0.5 U
a	USA Shallow Zone	MW-11	21	09/11/2006	POV	2006Q3	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.46	0.5 U	0.5 U	0.77	0.5 U	0.5 U
a	USA Shallow Zone	MW-11	21	02/09/2007	POV	2007Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.68	1 U	5 U		2.93	0.5 U	0.5 U	7.75	0.5 U	0.5 U
a	USA Shallow Zone	MW-11	21	09/12/2007	POV	2007Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.31 J	0.5 U	0.5 U	1.73 J	0.5 U	0.5 U
a	USA Shallow Zone	MW-11	21	02/29/2008	POV	2008Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.62	1 U	5 U		2.04	0.5 U	0.5 U	2.33	0.5 U	0.5 U
a	USA Shallow Zone	MW-11	21	09/23/2008	POV	2008Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	1.7	0.5 U	0.5 U	1.2	0.5 U	
a	USA Shallow Zone	MW-11	21	04/01/2009	POV	2009Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	0.5 U	2 U		6.4	0.5 U	0.5 U	6	0.5 U	0.5 U
a	USA Shallow Zone	MW-11	21	06/18/2009	POV	2009Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.7	0.5 U	2 U		5.1	0.5 U	0.5 U	5	0.5 U	0.5 U
a	USA Shallow Zone	MW-11	21	09/18/2009	POV	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.4	0.5 U	0.5 U	0.94	0.5 U	0.5 U
a	USA Shallow Zone	MW-11	21	03/22/2010	POV	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.8	0.5 U	0.5 U	0.96	0.5 U	0.5 U
a	USA Shallow Zone	MW-11	21	06/16/2010	POV	2010Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3	0.5 U	2 U		4.2	0.5 U	0.5 U	2.4	0.5 U	0.5 U
a	USA Shallow Zone	MW-11	21	09/22/2010	POV	2010Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.4	0.5 U	0.5 U	0.81	0.5 U	0.5 U
a	USA Shallow Zone	MW-11	21	12/07/2010	POV	2010Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	2 U		2.2	0.5 U	0.5 U	1.3	0.5 U	0.5 U
a	USA Shallow Zone	MW-11	21	03/16/2011	POV	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8	0.5 U	2 U		2.8	0.5 U	0.5 U	1.6	0.5 U	0.5 U
a	USA Shallow Zone	MW-11	21	09/12/2011	POV	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.75	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-11	21	03/14/2012	POV	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.83 J	1 U	5 U		2	0.5 U	0.5 U	0.92 J	0.5 U	0.5 U
a	USA Shallow Zone	MW-11	21	09/06/2012	POV	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		0.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-11	21	03/20/2013	POV	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.69	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-11	21	09/17/2013	POV	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.68	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-11	21	03/13/2014	POV	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.71	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-11	21	09/10/2014	POV	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
a	USA Shallow Zone	MW-11	21	03/05/2015	POV	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
a	USA Shallow Zone	MW-11	21	01/08/2020	POV	2020Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U		0.2 U	0.5 U	0.2 U	0.2 U	1 U	0.2 U
a	USA Shallow Zone	MW-12	26	11/07/2000	POV	2000Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-12	26	07/17/2001	POV	2001Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-12	26	10/17/2001	POV	2001Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-12	26	01/29/2002	POV	2002Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	1.85	0.5 U	0.5 U
a	USA Shallow Zone	MW-12	26	06/05/2002	POV	2002Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-12	26	08/28/2002	POV	2002Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-12	26	11/19/2002	POV	2002Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-12	26	02/28/2003	POV	2003Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-12	26	05/30/2003	POV	2003Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-12	26	08/29/2003	POV	2003Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-12	26	11/14/2003	POV	2003Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-12	26	02/02/2004	POV	2004Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-12	26	05/07/2004	POV	2004Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-12	26	08/20/2004	POV	2004Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-12	26	11/22/2004	POV	2004Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-12	26	02/11/2005	POV	2005Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-12	26	11/23/2005	POV	2005Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
a	USA Shallow Zone	MW-12	26	03/24/2006	POV	2006Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-12	26	02/08/2007	POV	2007Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-12	26	02/28/2008	POV	2008Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-12	26	03/30/2009	POV	2009Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-12	26	09/17/2009	POV	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-12	26	03/15/2010	POV	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-12	26	03/15/2011	POV	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-12	26	03/13/2012	POV	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-12	26	03/18/2013	POV	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-12	26	03/11/2014	POV	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-12	26	03/02/2015	POV	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
c	USA Deep Zone	MW-12d	211	04/27/1999	POV	1999Q2		0.5 U	1.86	0.5 U	0.66	0.77	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.5 U	5 U	4.16	0.5 U	10 U		3.33	0.5 U	0.5 U	12.8	0.5 U	0.5 U
c	USA Deep Zone	MW-12d	211	11/16/2000	POV	2000Q4		0.5 U	2.08	0.5 U	0.98	0.82	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.6	1 U	5 U		5.61	0.5 U	0.5 U	18	0.5 U	0.5 U
c	USA Deep Zone	MW-12d	211	07/23/2001	POV	2001Q3		0.5 U	1.81	0.5 U	0.96	0.77	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.59	1 U	5 U		6.69	0.5 U	0.5 U	18.2	0.5 U	0.5 U
c	USA Deep Zone	MW-12d	211	10/25/2001	POV	2001Q4		0.5 U	1.72	0.5 U	0.84	0.82	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.12	1 U	5 U		6.41	0.5 U	0.5 U	19	0.5 U	0.5 U
c	USA Deep Zone	MW-12d	211	01/23/2002	POV	2002Q1		0.5 U	1.78	0.5 U	0.9	0.95	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	7.16	1 U	5 U		5.26	0.5 U	0.5 U	19.9	0.5 U	0.5 U
c	USA Deep Zone	MW-12d	211	06/01/2002	POV	2002Q2		0.5 U	1.06	0.5 U	0.69	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.33	1 U	5 U		4.41	0.5 U	0.5 U	13.2	0.5 U	0.5 U
c	USA Deep Zone	MW-12d	211	08/23/2002	POV	2002Q3		0.5 U	1.72	0.5 U	0.98	0.85	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	7.23	1 U	5 U		5.1	0.5 U	0.5 U	18.9	0.5 U	0.5 U
c	USA Deep Zone	MW-12d	211	11/25/2002	POV	2002Q4		0.5 U	1.7	0.5 U	0.96	0.82	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	7.11	1 U	5 U		6.23	0.5 U	0.5 U	19.9	0.5 U	0.5 U
c	USA Deep Zone	MW-12d	211	02/25/2003	POV	2003Q1		0.5 U	1.51	0.5 U	0.86	0.75	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.54	1 U	5 U		5.03	0.5 U	0.5 U	18.8	0.5 U	0.5 U
c	USA Deep Zone	MW-12d	211	05/27/2003	POV	2003Q2		0.5 U	1.77	0.5 U	0.89	0.73	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.43	1 U	5 U		5.58	0.5 U	0.5 U	20	0.5 U	0.5 U
c	USA Deep Zone	MW-12d	211	08/26/2003	POV	2003Q3		0.5 U	1.45	0.5 U	0.81	0.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.96	1 U	5 U		5.98	0.5 U	0.5 U	20.8	0.5 U	0.5 U
c	USA Deep Zone	MW-12d	211	11/12/2003	POV	2003Q4		0.5 U	1.51	0.5 U	0.79	0.61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.67	1 U	5 U		4.56	0.5 U	0.5 U	16.7	0.5 U	0.5 U
c	USA Deep Zone	MW-12d	211	01/28/2004	POV	2004Q1		0.5 U	1.64	0.5 U	0.93	0.68	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.2	1 U	5 U		5.98	0.5 U	0.5 U	18.2	0.5 U	0.5 U
c	USA Deep Zone	MW-12d	211	05/06/2004	POV	2004Q2		0.5 U	1.32	0.5 U	0.79	0.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.76	1 U	5 U		4.82	0.5 U	0.5 U	16	0.5 U	0.5 U
c	USA Deep Zone	MW-12d	211	08/18/2004	POV	2004Q3		0.5 U	1.95	0.5 U	1.07	0.87	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.9	1 U	5 U		5.57	0.5 U	0.5 U	20.7	0.5 U	0.5 U
c	USA Deep Zone	MW-12d	211	11/18/2004	POV	2004Q4		0.5 U	1.24	0.5 U	0.78	0.62	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.79	1 U	5 U		4.68	0.5 U	0.5 U	16.6	0.5 U	0.5 U
c	USA Deep Zone	MW-12d	211	02/15/2005	POV	2005Q1	DP	0.5 U	1.33	0.5 U	0.76	0.61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.49	1 U	5 U		4.05	0.5 U	0.5 U	15.5	0.5 U	0.5 U
c	USA Deep Zone	MW-12d	211	02/15/2005	POV	2005Q1	D	0.5 U	1.29	0.5 U	0.74	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.56	1 U	5 U		4.15	0.5 U	0.5 U	15.9	0.5 U	0.5 U
c	USA Deep Zone	MW-12d	211	11/17/2005	POV	2005Q4		0.5 U	1.12	0.5 U	0.75	0.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.6	1 U	5 U		3.94	0.5 U	0.5 U	14.1	0.5 U	0.5 U
c	USA Deep Zone	MW-12d	211	06/06/2006	POV	2006Q2		0.5 U	0.96	0.5 U	0.68	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.24	1 U	5 U		4.7	0.5 U	0.5 U	14	0.5 U	0.5 U
c	USA Deep Zone	MW-12d	211	09/11/2006	POV	2006Q3		0.5 U	1.06	0.5 U	0.67	0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.26	1 U	5 U		3.92	0.5 U	0.5 U	14.3	0.5 U	0.5 U
c	USA Deep Zone	MW-12d	211	02/08/2007	POV	2007Q1		0.5 U	0.81	0.5 U	0.65	0.62	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.86	1 U	5 U		4.69	0.5 U	0.5 U	15	0.5 U	0.5 U
c	USA Deep Zone	MW-12d	211	02/28/2008	POV	2008Q1		0.5 U	0.93	0.5 U	0.72	0.63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.45	1 U	5 U		5.07	0.5 U	0.5 U	15.2	0.5 U	0.5 U
c	USA Deep Zone	MW-12d	211	03/30/2009	POV	2009Q1		0.5 U	0.91	0.5 U	0.77	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.4	0.5 U	2 U		5	0.5 U	0.5 U	17	0.5 U	0.5 U
c	USA Deep Zone	MW-12d	211	09/17/2009	POV	2009Q3		0.5 U	0.9	0.5 U	0.81	0.87	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6	0.5 U	2 U		6.1	0.5 U	0.5 U	18	0.5 U	0.5 U
c	USA Deep Zone	MW-12d	211	12/15/2009	POV	2009Q4		0.5 U	1.1	0.5 U	0.85	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.2	0.5 U	2 U		6.8	0.5 U	0.5 U	21	0.5 U	0.5 U
c	USA Deep Zone	MW-12d	211	03/15/2010	POV	2010Q1		0.5 U	0.67	0.5 U	0.57	0.67	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.6	0.5 U	2 U		5.6	0.5 U	0.5 U	15	0.5 U	0.5 U
c	USA Deep Zone	MW-12d	211	09/23/2010	POV	2010Q3		0.5 U	0.83	0.5 U	0.62	0.62	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.8	0.5 U	2 U		4.4	0.5 U	0.5 U	15	0.5 U	0.5 U
c	USA Deep Zone	MW-12d	211	03/15/2011	POV	2011Q1		0.5 U	0.88	0.5 U	0.67	0.82	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5	0.5 U	2 U		4.9	0.5 U	0.5 U	16	0.5 U	0.5 U
c	USA Deep Zone	MW-12d	211	09/12/2011	POV	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.67	1 U	5 U		2.99	0.5 U	0.5 U	8.13	0.5 U	0.5 U
c	USA Deep Zone	MW-12d	211	03/13/2012	POV	2012Q1		0.5 U	0.66 J	0.5 U	0.56 J	0.55 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.2	1 U	5 U		3	0.5 U	0.5 U	12	0.5 U	0.5 U
c	USA Deep Zone	MW-12d	211	09/12/2012	POV	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3	1 U	5 U		3.5	0.5 U	0.5 U	9.3	0.5 U	0.5 U
c	USA Deep Zone	MW-12d	211	03/18/2013	POV	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.7	1 U	5 U		3.6	0.5 U	0.5 U	11	0.5 U	0.5 U
c	USA Deep Zone	MW-12d	211	09/11/2013	POV	2013Q3		0.5 U	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.2	1 U	5 U		3.6	0.5 U	0.5 U	11	0.5 U	0.5 U
c	USA Deep Zone	MW-12d	211	03/11/2014	POV	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.9	1 U	5 U		2.8	0.5 U	0.5 U	7.1	0.5 U	0.5 U
c	USA Deep Zone	MW-12d	211	09/11/2014	POV	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.53	1 U	5 U		2.54	0.5 U	0.5 U	8.87	1 U	0.5 U
c	USA Deep Zone	MW-12d	211	03/02/2015	POV	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.18	1 U	5 U		2.82	0.5 U	0.5 U	8.98	1 U	0.5 U
c	USA Deep Zone	MW-12d	211	09/09/2015	POV	2015Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.53	1 U	5 U		2.52	0.5 U	0.5 U	8.18	1 U	0.5 U
c	USA Deep Zone	MW-12d	211	03/03/2016	POV	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.36	1 U	1.5 U		3.49	0.5 U	0.5 U	10.47	1 U	0.5 U
c	USA Deep Zone	MW-12d	211	09/12/2016	POV	2016Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.27	1 U	1.5 U		3.19	0.5 U	0.5 U	8.28	1 U	0.5 U
c	USA Deep Zone	MW-12d	211	03/06/2017	POV	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.46	1 U	1.5 U		2.9	0.5 U	0.5 U	9.98	1 U	0.5 U
c	USA Deep Zone	MW-12d	211	03/31/2020	POV	2020Q1		0.2 U	0.273 J	0.25 U	0.2 U	0.369 J	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	2.5 U	2.35	0.5 U	5 U		2.89	0.5 U	0.2 U	9	1 U	0.2 U
a	USA Shallow Zone	MW-13	24	11/21/2000	POV	2000Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-13	24	07/16/2001	POV	2001Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-13	24	10/17/2001	POV	2001Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-13	24	01/12/2002	POV	2002Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-13	24	06/05/2002	POV	2002Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-13	24	08/28/2002	POV	2002Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-13	24	11/19/2002	POV	2002Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-13d	257	11/07/2000	POV	2000Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-13d	257	07/16/2001	POV	2001Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-13d	257	10/17/2001	POV	2001Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.55	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
d	TGA	MW-13d	257	01/12/2002	POV	2002Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-13d	257	06/05/2002	POV	2002Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-13d	257	08/28/2002	POV	2002Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-13d	257	11/19/2002	POV	2002Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-13d	257	02/28/2003	POV	2003Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-13d	257	05/30/2003	POV	2003Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-13d	257	08/29/2003	POV	2003Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-13d	257	11/14/2003	POV	2003Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-13d	257	02/02/2004	POV	2004Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-13d	257	05/07/2004	POV	2004Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-13d	257	08/20/2004	POV	2004Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-13d	257	11/22/2004	POV	2004Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-13d	257	02/11/2005	POV	2005Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-13d	257	11/22/2005	POV	2005Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-13d	257	03/24/2006	POV	2006Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-13d	257	06/07/2006	POV	2006Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-13d	257	02/07/2007	POV	2007Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-13d	257	02/26/2008	POV	2008Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-13d	257	03/27/2009	POV	2009Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-13d	257	09/14/2009	POV	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-13d	257	03/15/2010	POV	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-13d	257	03/15/2011	POV	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-13d	257	03/12/2012	POV	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-13d	257	03/21/2013	POV	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-13d	257	03/11/2014	POV	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-13d	257	03/16/2015	POV	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
c	USA Deep Zone	MW-14d	216	11/17/2000	POV	2000Q4		0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.5 U	5 U	1.91	0.5 U	10 U		2.34	0.5 U	0.5 U	7.17	1 U	0.5 U
c	USA Deep Zone	MW-14d	216	07/20/2001	POV	2001Q3	DP	0.5 U	1.42	0.5 U	0.73	0.69	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.99	1 U	5 U		3.85	0.5 U	0.5 U	12.2	0.5 U	0.5 U
c	USA Deep Zone	MW-14d	216	07/20/2001	POV	2001Q3	D	0.5 U	1.45	0.5 U	0.64	0.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.15	1 U	5 U		4.07	0.5 U	0.5 U	13	0.5 U	0.5 U
c	USA Deep Zone	MW-14d	216	10/25/2001	POV	2001Q4		0.5 U	1.58	0.5 U	0.73	0.63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.63	1 U	5 U		3.91	0.5 U	0.5 U	12.5	0.5 U	0.5 U
c	USA Deep Zone	MW-14d	216	01/18/2002	POV	2002Q1		0.5 U	1.11	0.5 U	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.9	1 U	5 U		3.66	0.5 U	0.5 U	10.8	0.5 U	0.5 U
c	USA Deep Zone	MW-14d	216	06/01/2002	POV	2002Q2		0.5 U	0.9	0.5 U	0.63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.01	1 U	5 U		2.38	0.5 U	0.5 U	8.31	0.5 U	0.5 U
c	USA Deep Zone	MW-14d	216	08/22/2002	POV	2002Q3		0.5 U	1.18	0.5 U	0.69	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.86	1 U	5 U		3.14	0.5 U	0.5 U	11.7	0.5 U	0.5 U
c	USA Deep Zone	MW-14d	216	11/25/2002	POV	2002Q4	DP	0.5 U	1.3	0.5 U	0.67	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.9	1 U	5 U		3.44 UB	0.5 U	0.5 U	11.8	0.5 U	0.5 U
c	USA Deep Zone	MW-14d	216	11/25/2002	POV	2002Q4	D	0.5 U	1.19	0.5 U	0.69	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.57	1 U	5 U		3.15 UB	0.5 U	0.5 U	10.7 UB	0.5 U	0.5 U
c	USA Deep Zone	MW-14d	216	02/25/2003	POV	2003Q1		0.5 U	1.22	0.5 U	0.64	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.75	1 U	5 U		3.15	0.5 U	0.5 U	12.1	0.5 U	0.5 U
c	USA Deep Zone	MW-14d	216	05/27/2003	POV	2003Q2		0.5 U	1.19	0.5 U	0.7	0.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4	1 U	5 U		3.27	0.5 U	0.5 U	12	0.5 U	0.5 U
c	USA Deep Zone	MW-14d	216	08/26/2003	POV	2003Q3		0.5 U	1.03	0.5 U	0.61	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.52	1 U	5 U		3.73	0.5 U	0.5 U	14	0.5 U	0.5 U
c	USA Deep Zone	MW-14d	216	11/11/2003	POV	2003Q4		0.5 U	0.76	0.5 U	0.65	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.24	1 U	5 U		2.64	0.5 U	0.5 U	8.74	0.5 U	0.5 U
c	USA Deep Zone	MW-14d	216	01/27/2004	POV	2004Q1		0.5 U	0.81	0.5 U	0.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.39	1 U	5 U		2.79	0.5 U	0.5 U	9.44	0.5 U	0.5 U
c	USA Deep Zone	MW-14d	216	05/04/2004	POV	2004Q2		0.5 U	1.2	0.5 U	0.75	0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.99	1 U	5 U		3.9	0.5 U	0.5 U	13.6	0.5 U	0.5 U
c	USA Deep Zone	MW-14d	216	08/17/2004	POV	2004Q3	DP	0.5 U	1.33	0.5 U	0.88	0.62	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.15	1 U	5 U		3.73	0.5 U	0.5 U	14.7	0.5 U	0.5 U
c	USA Deep Zone	MW-14d	216	08/17/2004	POV	2004Q3	D	0.5 U	1.45	0.5 U	0.86	0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.31	1 U	5 U		3.93	0.5 U	0.5 U	15.1	0.5 U	0.5 U
c	USA Deep Zone	MW-14d	216	11/17/2004	POV	2004Q4		0.5 U	0.59	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.91	1 U	5 U		1.96	0.5 U	0.5 U	7.35	0.5 U	0.5 U
c	USA Deep Zone	MW-14d	216	02/10/2005	POV	2005Q1		0.5 U	0.92	0.5 U	0.71	0.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.16	1 U	5 U		2.94	0.5 U	0.5 U	10.3	0.5 U	0.5 U
c	USA Deep Zone	MW-14d	216	11/16/2005	POV	2005Q4	DP	0.5 U	1.04	0.5 U	0.84	0.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.11	1 U	5 U		3.34	0.5 U	0.5 U	12.8	0.5 U	0.5 U
c	USA Deep Zone	MW-14d	216	11/16/2005	POV	2005Q4	D	0.5 U	0.97	0.5 U	0.82	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.16	1 U	5 U		3.25	0.5 U	0.5 U	12.7	0.5 U	0.5 U
c	USA Deep Zone	MW-14d	216	03/22/2006	POV	2006Q1		0.5 U	1.13	0.5 U	0.77	0.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.21	1 U	5 U		3.61	0.5 U	0.5 U	14.7	0.5 U	0.5 U
c	USA Deep Zone	MW-14d	216	06/05/2006	POV	2006Q2		0.5 U	1.03	0.5 U	0.83	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.18	1 U	5 U		3.7	0.5 U	0.5 U	13.7	0.5 U	0.5 U
c	USA Deep Zone	MW-14d	216	09/08/2006	POV	2006Q3		0.5 U	0.9	0.5 U	0.75	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.94	1 U	5 U		2.69	0.5 U	0.5 U	11.5	0.5 U	0.5 U
c	USA Deep Zone	MW-14d	216	02/08/2007	POV	2007Q1		0.5 U	0.79	0.5 U	0.76	0.63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.64	1 U	5 U		3.51	0.5 U	0.5 U	14.4	0.5 U	0.5 U
c	USA Deep Zone	MW-14d	216	09/12/2007	POV	2007Q3		0.5 U	1.21 J	0.5 U	1.03 J	0.69 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.37 J	1 U	5 U		4.53 J	0.5 U	0.5 U	17.5 J	0.5 U	0.5 U
c	USA Deep Zone	MW-14d	216	02/26/2008	POV	2008Q1		0.5 U	1.1	0.5 U	0.95	0.78	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.33	1 U	5 U		3.74	0.5 U	0.5 U	15.8	0.5 U	0.5 U
c	USA Deep Zone	MW-14d	216	09/16/2008	POV	2008Q3		0.5 U	1.1	0.5 U	0.82	0.88	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.3	0.5 U	2 U	2 U	6.4	0.5 U	0.5 U	19	0.5 U	
c	USA Deep Zone	MW-14d	216	04/01/2009	POV	2009Q1		0.5 U	0.88	0.5 U	0.82	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.7	0.5 U	2 U		6.1	0.5 U	0.5 U	18	0.5 U	0.5 U
c	USA Deep Zone	MW-14d	216	09/18/2009	POV	2009Q3		0.5 U	0.5 U	0.5 U	0.74	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.2	0.5 U	2 U		3.3	0.5 U	0.5 U	12	0.5 U	0.5 U
c	USA Deep Zone	MW-14d	216	03/16/2010	POV	2010Q1		0.5 U	0.5 U	0.5 U	0.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.2	0.5 U	2 U		2.8	0.5 U	0.5 U	9.3	0.5 U	0.5 U
c	USA Deep Zone	MW-14d	216	09/22/2010	POV	2010Q3		0.5 U	0.5 U	0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.4	0.5 U	2 U		2.3	0.5 U	0.5 U	9.6	0.5 U	0.5 U
c	USA Deep Zone	MW-14d	216	03/10/2011	POV	2011Q1		0.5 U	0.5 U	0.5 U	0.63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.5	0.5 U	2 U		2.7	0.5 U	0.5 U	11	0.5 U	0.5 U
c	USA Deep Zone	MW-14d	216	09/12/2011	POV	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.21	1 U	5 U		1.58	0.5 U	0.5 U	7.01	0.5 U	0.5 U
c	USA Deep Zone	MW-14d	216	03/12/2012	POV	2012Q1		0.5 U	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.7	1 U	5 U		2	0.5 U	0.5 U	8.1	0.5 U	0.5 U
c	USA Deep Zone	MW-14d	216	09/06/2012	POV	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	1 U		1.9	0.5 U	0.5 U	5	0.5 U	0.5 U
c	USA Deep Zone	MW-14d	216	03/15/2013	POV	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.9	1 U	5 U		2.3	0.5 U	0.5 U	7.6	0.5 U	0.5 U
c	USA Deep Zone	MW-14d	216	09/13/2013	POV	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.7	1 U	5 U		2.2	0.5 U	0.5 U	6.6	0.5 U	0.5 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
c	USA Deep Zone	MW-14d	216	03/10/2014	POV	2014Q1		0.5 U	0.5 U	0.5 U	0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.6	1 U	5 U		3.1	0.5 U	0.5 U	12	0.5 U	0.5 U
c	USA Deep Zone	MW-14d	216	09/09/2014	POV	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.4	1 U	5 U		1.64	0.5 U	0.5 U	5.57	1 U	0.5 U
c	USA Deep Zone	MW-14d	216	03/01/2015	POV	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.25	1 U	5 U		1.48	0.5 U	0.5 U	5.77	1 U	0.5 U
c	USA Deep Zone	MW-14d	216	09/03/2015	POV	2015Q3	DP	0.5 U	0.5 U	0.5 U	0.58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.71	1 U	5 U		1.94	0.5 U	0.5 U	8.44	1 U	0.5 U
c	USA Deep Zone	MW-14d	216	09/03/2015	POV	2015Q3	D	0.5 U	0.5 U	0.5 U	0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.65	1 U	5 U		1.87	0.5 U	0.5 U	8.26	1 U	0.5 U
c	USA Deep Zone	MW-14d	216	03/02/2016	POV	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.826	1 U	1.5 U		1.241	0.5 U	0.5 U	5.731	1 U	0.5 U
c	USA Deep Zone	MW-14d	216	09/12/2016	POV	2016Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.41	1 U	1.5 U		1.21	0.5 U	0.5 U	4.19	1 U	0.5 U
c	USA Deep Zone	MW-14d	216	03/01/2017	POV	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.57	1 U	1.5 U		1.7	0.5 U	0.5 U	6.85	1 U	0.5 U
c	USA Deep Zone	MW-14d	216	03/05/2018	POV	2018Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U			0.5 U	0.5 U	5 U	1.53		1.5 U		1.99	0.5 U	0.5 U	6.99	1 U	0.5 U
c	USA Deep Zone	MW-14d	216	03/14/2019	POV	2019Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	1.07	0.5 U	1.5 U		1.2	0.5 U	0.2 U	3.69	1 U	0.2 U
c	USA Deep Zone	MW-14d	216	03/10/2020	POV	2020Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	1.22	0.5 U	5 U		0.945	0.5 U	0.2 U	2.41	1 U	0.2 U
c	USA Deep Zone	MW-14d	216	03/09/2021	POV	2021Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.35 J	0.5 U	5 U	0.25 U	1.2	0.5 U	0.2 U	2.17	1 U	0.2 U
c	USA Deep Zone	MW-14d	216	03/22/2022	POV	2022Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.67	0.5 U	5 U	0.25 U	1.3	0.5 U	0.2 U	2.97	1 U	0.2 U
a	USA Shallow Zone	MW-15	28	11/09/2000	POV	2000Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-15	28	07/18/2001	POV	2001Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-15	28	10/22/2001	POV	2001Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-15	28	01/10/2002	POV	2002Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-15	28	06/05/2002	POV	2002Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-15	28	08/28/2002	POV	2002Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-15	28	11/19/2002	POV	2002Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-15	28	02/28/2003	POV	2003Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-15	28	05/30/2003	POV	2003Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-15	28	08/29/2003	POV	2003Q3	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-15	28	08/29/2003	POV	2003Q3	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-15	28	11/14/2003	POV	2003Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-15	28	02/02/2004	POV	2004Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-15	28	05/07/2004	POV	2004Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-15	28	08/20/2004	POV	2004Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-15	28	11/22/2004	POV	2004Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-15	28	02/23/2005	POV	2005Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-15	28	11/24/2005	POV	2005Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-15	28	03/24/2006	POV	2006Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-15	28	02/09/2007	POV	2007Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-15	28	03/05/2008	POV	2008Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-15	28	03/26/2009	POV	2009Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-15	28	09/17/2009	POV	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-15	28	03/18/2010	POV	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-15	28	03/16/2011	POV	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-15	28	03/12/2012	POV	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-15	28	03/18/2013	POV	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-15	28	03/12/2014	POV	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-15	28	03/01/2015	POV	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
b	USA Intermediate Zor	MW-15i	134	11/17/2000	POV	2000Q4		0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	0.5 U	5 U	0.5 U	0.5 U	10 U		0.5 U	0.5 U	0.5 U	4.65	1 U	0.5 U
b	USA Intermediate Zor	MW-15i	134	07/18/2001	POV	2001Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	5.12	0.5 U	0.5 U
b	USA Intermediate Zor	MW-15i	134	10/22/2001	POV	2001Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	4.17	0.5 U	0.5 U
b	USA Intermediate Zor	MW-15i	134	01/09/2002	POV	2002Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	4.98	0.5 U	0.5 U
b	USA Intermediate Zor	MW-15i	134	06/05/2002	POV	2002Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	3.03	0.5 U	0.5 U
b	USA Intermediate Zor	MW-15i	134	08/28/2002	POV	2002Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	2.69	0.5 U	0.5 U
b	USA Intermediate Zor	MW-15i	134	11/19/2002	POV	2002Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	2.5	0.5 U	0.5 U
b	USA Intermediate Zor	MW-15i	134	02/28/2003	POV	2003Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	2.58	0.5 U	0.5 U
b	USA Intermediate Zor	MW-15i	134	05/30/2003	POV	2003Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	2.88	0.5 U	0.5 U
b	USA Intermediate Zor	MW-15i	134	08/29/2003	POV	2003Q3	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	2.36	0.5 U	0.5 U
b	USA Intermediate Zor	MW-15i	134	08/29/2003	POV	2003Q3	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	2.43	0.5 U	0.5 U
b	USA Intermediate Zor	MW-15i	134	11/14/2003	POV	2003Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	1.68	0.5 U	0.5 U
b	USA Intermediate Zor	MW-15i	134	02/02/2004	POV	2004Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	2.01	0.5 U	0.5 U
b	USA Intermediate Zor	MW-15i	134	05/07/2004	POV	2004Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	1.53	0.5 U	0.5 U
b	USA Intermediate Zor	MW-15i	134	08/20/2004	POV	2004Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	1.85	0.5 U	0.5 U
b	USA Intermediate Zor	MW-15i	134	11/22/2004	POV	2004Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	2.12	0.5 U	0.5 U
b	USA Intermediate Zor	MW-15i	134	02/23/2005	POV	2005Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	1.68	0.5 U	0.5 U
b	USA Intermediate Zor	MW-15i	134	11/23/2005	POV	2005Q4	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.69	1 U	5 U		0.5 U	0.5 U	0.5 U	2.39	0.5 U	0.5 U
b	USA Intermediate Zor	MW-15i	134	11/23/2005	POV	2005Q4	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.79	1 U	5 U		0.5 U	0.5 U	0.5 U	2.43	0.5 U	0.5 U
b	USA Intermediate Zor	MW-15i	134	03/24/2006	POV	2006Q1	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.85	1 U	5 U		0.5 U	0.5 U	0.5 U	2.78	0.5 U	0.5 U
b	USA Intermediate Zor	MW-15i	134	03/24/2006	POV	2006Q1	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.83	1 U	5 U		0.5 U	0.5 U	0.5 U	2.64	0.5 U	0.5 U
b	USA Intermediate Zor	MW-15i	134	06/07/2006	POV	2006Q2	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.69	1 U	5 U		0.5 U	0.5 U	0.5 U	3.78	0.5 U	0.5 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
b	USA Intermediate Zor	MW-15i	134	06/07/2006	POV	2006Q2	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.67	1 U	5 U		0.5 U	0.5 U	0.5 U	3.98	0.5 U	0.5 U
b	USA Intermediate Zor	MW-15i	134	09/07/2006	POV	2006Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.92	1 U	5 U		0.5 U	0.5 U	0.5 U	2.41	0.5 U	0.5 U
b	USA Intermediate Zor	MW-15i	134	02/09/2007	POV	2007Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.83	1 U	5 U		0.5 U	0.5 U	0.5 U	2.53	0.5 U	0.5 U
b	USA Intermediate Zor	MW-15i	134	03/05/2008	POV	2008Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.74	1 U	5 U		0.5 U	0.5 U	0.5 U	3.08	0.5 U	0.5 U
b	USA Intermediate Zor	MW-15i	134	03/26/2009	POV	2009Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.54	0.5 U	2 U		0.5 U	0.5 U	0.5 U	5.1	0.5 U	0.5 U
b	USA Intermediate Zor	MW-15i	134	09/17/2009	POV	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	5.3	0.5 U	0.5 U
b	USA Intermediate Zor	MW-15i	134	03/18/2010	POV	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	6.4	0.5 U	0.5 U
b	USA Intermediate Zor	MW-15i	134	09/27/2010	POV	2010Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	5.4	0.5 U	0.5 U
b	USA Intermediate Zor	MW-15i	134	03/16/2011	POV	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	5.7	0.5 U	0.5 U
b	USA Intermediate Zor	MW-15i	134	09/13/2011	POV	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	5.52	0.5 U	0.5 U
b	USA Intermediate Zor	MW-15i	134	03/12/2012	POV	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	6.1	0.5 U	0.5 U
b	USA Intermediate Zor	MW-15i	134	09/12/2012	POV	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	6.2	0.5 U	0.5 U
b	USA Intermediate Zor	MW-15i	134	03/18/2013	POV	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	7.4	0.5 U	0.5 U
b	USA Intermediate Zor	MW-15i	134	09/12/2013	POV	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	7.1	0.5 U	0.5 U
b	USA Intermediate Zor	MW-15i	134	03/12/2014	POV	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	8.7	0.5 U	0.5 U
b	USA Intermediate Zor	MW-15i	134	09/10/2014	POV	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	4.17	1 U	0.5 U
b	USA Intermediate Zor	MW-15i	134	03/01/2015	POV	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	8.2	1 U	0.5 U
b	USA Intermediate Zor	MW-15i	134	09/03/2015	POV	2015Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	8.36	1 U	0.5 U
b	USA Intermediate Zor	MW-15i	134	03/03/2016	POV	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.5 U	0.5 U	0.5 U	9.26	1 U	0.5 U
b	USA Intermediate Zor	MW-15i	134	09/13/2016	POV	2016Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.64	1 U	1.5 U		0.5 U	0.5 U	0.5 U	8.63	1 U	0.5 U
b	USA Intermediate Zor	MW-15i	134	03/06/2017	POV	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.62	1 U	1.5 U		0.5 U	0.5 U	0.5 U	9.86	1 U	0.5 U
b	USA Intermediate Zor	MW-15i	134	03/05/2018	POV	2018Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.538	1 U	1.5 U		0.509	0.5 U	0.5 U	9.26	1 U	0.5 U
b	USA Intermediate Zor	MW-15i	134	03/14/2019	POV	2019Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.848	0.5 U	1.5 U		0.369 J	0.5 U	0.2 U	9.16	1 U	0.2 U
b	USA Intermediate Zor	MW-15i	134	03/09/2020	POV	2020Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	1 U	0.5 U	2.5 U	0.628	0.5 U	5 U		0.271 J	0.5 U	0.2 U	8.37	1 U	0.2 U
b	USA Intermediate Zor	MW-15i	134	03/12/2021	POV	2021Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.568	0.5 U	5 U	0.25 U	0.429	0.5 U	0.2 U	9.3	1 U	0.2 U
b	USA Intermediate Zor	MW-15i	134	03/22/2022	POV	2022Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.67	0.5 U	5 U	0.25 U	0.39 J	0.5 U	0.2 U	8.67	1 U	0.2 U
a	USA Shallow Zone	MW-16	31	11/21/2000	POV	2000Q4		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	7.55	5 U	2.5 U	2.5 U	2.5 U	25 U	7.4	5 U	25 U		14.8	2.5 U	2.5 U	726	2.5 U	2.5 U
a	USA Shallow Zone	MW-16	31	07/25/2001	POV	2001Q3		3.6	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	8.25	5 U	25 U		14.2	2.5 U	2.5 U	721	2.5 U	2.5 U
a	USA Shallow Zone	MW-16	31	10/31/2001	POV	2001Q4	DP	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	8.5	5 U	25 U		17.4	2.5 U	2.5 U	805	2.5 U	2.5 U
a	USA Shallow Zone	MW-16	31	10/31/2001	POV	2001Q4	D	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	7.15	5 U	25 U		17.1	2.5 U	2.5 U	782	2.5 U	2.5 U
a	USA Shallow Zone	MW-16	31	01/14/2002	POV	2002Q1		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	8.1	5 U	25 U		11.8	2.5 U	2.5 U	492	2.5 U	2.5 U
a	USA Shallow Zone	MW-16	31	06/04/2002	POV	2002Q2		0.5 U	0.64	0.5 U	0.92	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	9.5	1 U	5 U		12.3	0.5 U	0.5 U	147	0.5 U	0.5 U
a	USA Shallow Zone	MW-16	31	08/26/2002	POV	2002Q3		1 U	1.74	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	6.94	2 U	10 U		12.2	1 U	1 U	171	1 U	1 U
a	USA Shallow Zone	MW-16	31	11/26/2002	POV	2002Q4		0.5 U	1.25	0.5 U	0.87	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.7	1 U	5 U		13.3	0.5 U	0.5 U	163	0.5 U	0.5 U
a	USA Shallow Zone	MW-16	31	02/27/2003	POV	2003Q1		0.5 U	1.23	0.5 U	0.81	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.63	1 U	5 U		13.8	0.5 U	0.5 U	150	0.5 U	0.5 U
a	USA Shallow Zone	MW-16	31	05/29/2003	POV	2003Q2		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	8.64	2 U	10 U		14.5	1 U	1 U	192	1 U	1 U
a	USA Shallow Zone	MW-16	31	08/28/2003	POV	2003Q3		0.5 U	1.94	0.5 U	0.61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.83	1 U	5 U		17.3	0.5 U	0.5 U	153	0.5 U	0.5 U
a	USA Shallow Zone	MW-16	31	11/13/2003	POV	2003Q4		0.5 U	0.92	0.5 U	0.77	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	7.49	1 U	5 U		15.6	0.5 U	0.5 U	144	0.5 U	0.5 U
a	USA Shallow Zone	MW-16	31	01/30/2004	POV	2004Q1		0.5 U	0.79	0.5 U	0.88	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	9.3	1 U	5 U		21.4	0.5 U	0.5 U	151	0.5 U	0.5 U
a	USA Shallow Zone	MW-16	31	05/07/2004	POV	2004Q2		0.5 U	1.97	0.5 U	0.58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.22	1 U	5 U		17.3	0.5 U	0.5 U	141	0.5 U	0.5 U
a	USA Shallow Zone	MW-16	31	08/19/2004	POV	2004Q3		0.5 U	2.51	0.5 U	0.59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.76	1 U	5 U		17.9	0.5 U	0.5 U	135	0.5 U	0.5 U
a	USA Shallow Zone	MW-16	31	11/22/2004	POV	2004Q4		1 U	1.64	1 U	1.24	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	14.9	2 U	10 U		44	1 U	1 U	345	1 U	1 U
a	USA Shallow Zone	MW-16	31	02/17/2005	POV	2005Q1		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	7.92	2 U	10 U		22.7	1 U	1 U	218	1 U	1 U
a	USA Shallow Zone	MW-16	31	05/23/2005	POV	2005Q2	DP	0.5 U	0.54	0.5 U	0.59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.57	1 U	5 U		22.2	0.5 U	0.5 U	169	0.5 U	0.5 U
a	USA Shallow Zone	MW-16	31	05/23/2005	POV	2005Q2	D	0.5 U	0.61	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.61	1 U	5 U		23.4	0.5 U	0.5 U	167	0.5 U	0.5 U
a	USA Shallow Zone	MW-16	31	08/19/2005	POV	2005Q3	DP	0.5 U	2.67	0.5 U	0.58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.71 UB	5 U	5.65	1 U	5 U		26.2	0.5 U	0.5 U	113	0.5 U	0.5 U
a	USA Shallow Zone	MW-16	31	08/19/2005	POV	2005Q3	D	0.5 U	2.62	0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.7 UB	5 U	5.85	1 U	5 U		26	0.5 U	0.5 U	111	0.5 U	0.5 U
a	USA Shallow Zone	MW-16	31	11/18/2005	POV	2005Q4		0.5 U	2.07	0.5 U	0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.57	5 U	5.55	1 U	5 U		26.1	0.5 U	0.5 U	153	0.5 U	0.5 U
a	USA Shallow Zone	MW-16	31	03/22/2006	POV	2006Q1		0.5 U	3.09	0.5 U	0.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.14	1 U	5 U		12.7	0.5 U	0.5 U	46.6	0.5 U	0.5 U
a	USA Shallow Zone	MW-16	31	06/06/2006	POV	2006Q2		0.5 U	2.32	0.5 U	0.71	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.9	1 U	5 U		32.9	0.5 U	0.5 U	169	0.5 U	0.5 U
a	USA Shallow Zone	MW-16	31	09/05/2006	POV	2006Q3		0.5 U	2.15	0.5 U	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.56	1 U	5 U		7.24	0.5 U	0.5 U	17.6	0.5 U	0.5 U
a	USA Shallow Zone	MW-16	31	12/06/2006	POV	2006Q4		0.5 U	2.14	0.5 U	0.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.52	1 U	5 U		20.8	0.5 U	0.5 U	81.4	0.5 U	0.5 U
a	USA Shallow Zone	MW-16	31	02/06/2007	POV	2007Q1		0.5 U	1.72	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.67	1 U	5 U		9.43	0.5 U	0.5 U	25.6	0.5 U	0.5 U
a	USA Shallow Zone	MW-16	31	05/24/2007	POV	2007Q2		0.5 U	1.72	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.98	1 U	5 U		12.8	0.5 U	0.5 U	43.8	0.5 U	0.5 U
a	USA Shallow Zone	MW-16	31	09/13/2007	POV	2007Q3		0.5 U	1.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		6.13	0.5 U	0.5 U	12.4	0.5 U	0.5 U
a	USA Shallow Zone	MW-16	31	02/27/2008	POV	2008Q1		0.5 U	1.42	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.71	1 U	5 U		8.16	0.5 U	0.5 U	35.2	0.5 U	0.5 U
a	USA Shallow Zone	MW-16	31	09/23/2008	POV	2008Q3		0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	8.2	0.5 U	0.5 U	27	0.5 U	
a	USA Shallow Zone	MW-16	31	03/24/2009	POV	2009Q1		0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.5 U	2 U		13	0.5 U	0.5 U	85	0.5 U	0.5 U
a	USA Shallow Zone	MW-16	31	06/17/2009	POV	2009Q2		0.5 U	0.79	0.5 U	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	4.3	0.5 U	2 U		23	0.5 U	0.5 U	160	0.5 U	0.5 U
a	USA Shallow Zone	MW-16	31	09/21/2009	POV	2009Q3		0.5 U	0.73	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	2 U		11	0.5 U	0.5 U	52	0.5 U	0.5 U
a	USA Shallow Zone	MW-16	31	12/16/2009	POV	2009Q4		0.5 U	0.95	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	0.5 U	2 U		9.2	0.5 U	0.5 U	50	0.5 U	0.5 U
a	USA Shallow Zone	MW-16	31	03/18/2010	POV	2010Q1		0.5 U	0.91	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.51	0.5 U	2 U		5.7	0.5 U	0.5 U	21	0.5 U	0.5 U
a	USA Shallow Zone	MW-16	31	06/16/2010	POV	2010Q2		0.5 U	0.58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	2 U		5.3	0.5 U	0.5 U	23	0.5 U	0.5 U
a	USA Shallow Zone	MW-16	31	09/23/2010	POV	2010Q3		0.5 U	0.72	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.51	0.5 U	2 U		4.7	0.5 U	0.5 U	18	0.5 U	0.5 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
a	USA Shallow Zone	MW-16	31	12/07/2010	POV	2010Q4		0.5 U	0.69	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.78	0.5 U	2 U		4.7	0.5 U	0.5 U	21	0.5 U	0.5 U
a	USA Shallow Zone	MW-16	31	03/10/2011	POV	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.52	0.5 U	2 U		4	0.5 U	0.5 U	15	0.5 U	0.5 U
a	USA Shallow Zone	MW-16	31	09/12/2011	POV	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.58	5 U	0.5 U	1 U	5 U		2.33	0.5 U	0.5 U	7.87	0.5 U	0.5 U
a	USA Shallow Zone	MW-16	31	03/13/2012	POV	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.3	0.5 U	0.5 U	8	0.5 U	0.5 U
a	USA Shallow Zone	MW-16	31	09/06/2012	POV	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		1.8	0.5 U	0.5 U	3.9	0.5 U	0.5 U
a	USA Shallow Zone	MW-16	31	03/08/2013	POV	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.62	5 U	0.5 U	1 U	5 U		1.8	0.5 U	0.5 U	4.8	0.5 U	0.5 U
a	USA Shallow Zone	MW-16	31	09/18/2013	POV	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.9	0.5 U	0.5 U	6.3	0.5 U	0.5 U
a	USA Shallow Zone	MW-16	31	03/13/2014	POV	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.1	0.5 U	0.5 U	3	0.5 U	0.5 U
a	USA Shallow Zone	MW-16	31	09/11/2014	POV	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.62	0.5 U	0.5 U	4.35	1 U	0.5 U
a	USA Shallow Zone	MW-16	31	03/12/2015	POV	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.22	0.5 U	0.5 U	2.63	1 U	0.5 U
a	USA Shallow Zone	MW-16	31	09/03/2015	POV	2015Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.29	0.5 U	0.5 U	3.58	1 U	0.5 U
a	USA Shallow Zone	MW-16	31	03/02/2016	POV	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.31	0.5 U	0.5 U	2.89	1 U	0.5 U
a	USA Shallow Zone	MW-16	31	09/14/2016	POV	2016Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.09	0.5 U	0.5 U	3.04	1 U	0.5 U
a	USA Shallow Zone	MW-16	31	03/02/2017	POV	2017Q1	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.936	0.5 U	0.5 U	1.99	1 U	0.5 U
a	USA Shallow Zone	MW-16	31	03/02/2017	POV	2017Q1	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.83	0.5 U	0.5 U	1.97	1 U	0.5 U
d	TGA	MW-16d	225	11/07/2000	POV	2000Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-16d	225	07/19/2001	POV	2001Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-16d	225	10/25/2001	POV	2001Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-16d	225	01/14/2002	POV	2002Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-16d	225	06/05/2002	POV	2002Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-16d	225	08/28/2002	POV	2002Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-16d	225	11/19/2002	POV	2002Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-16d	225	02/28/2003	POV	2003Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-16d	225	05/30/2003	POV	2003Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-16d	225	08/29/2003	POV	2003Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-16d	225	11/14/2003	POV	2003Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-16d	225	01/30/2004	POV	2004Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-16d	225	05/07/2004	POV	2004Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-16d	225	08/20/2004	POV	2004Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-16d	225	11/22/2004	POV	2004Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-16d	225	02/23/2005	POV	2005Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-16d	225	03/22/2006	POV	2006Q1	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-16d	225	03/22/2006	POV	2006Q1	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-16d	225	06/06/2006	POV	2006Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-16d	225	02/06/2007	POV	2007Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-16d	225	02/27/2008	POV	2008Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-16d	225	03/24/2009	POV	2009Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-16d	225	09/21/2009	POV	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-16d	225	03/18/2010	POV	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-16d	225	03/10/2011	POV	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-16d	225	03/13/2012	POV	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-16d	225	03/08/2013	POV	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-16d	225	03/13/2014	POV	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-16d	225	03/12/2015	POV	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
a	USA Shallow Zone	MW-17	26	11/21/2000	POV	2000Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	1.29	0.5 U	0.5 U
a	USA Shallow Zone	MW-17	26	07/18/2001	POV	2001Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-17	26	10/22/2001	POV	2001Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-17	26	01/12/2002	POV	2002Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-17	26	06/05/2002	POV	2002Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-17	26	08/28/2002	POV	2002Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-17	26	11/19/2002	POV	2002Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-17	26	02/28/2003	POV	2003Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-17	26	05/30/2003	POV	2003Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-17	26	08/29/2003	POV	2003Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-17	26	11/14/2003	POV	2003Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-17	26	02/04/2004	POV	2004Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-17	26	05/07/2004	POV	2004Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-17	26	08/20/2004	POV	2004Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-17	26	11/22/2004	POV	2004Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-17	26	02/23/2005	POV	2005Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-17	26	11/22/2005	POV	2005Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-17	26	03/22/2006	POV	2006Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-17	26	09/07/2006	POV	2006Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
a	USA Shallow Zone	MW-17	26	02/09/2007	POV	2007Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-17	26	02/29/2008	POV	2008Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-17	26	03/24/2009	POV	2009Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-17	26	09/17/2009	POV	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-17	26	03/17/2010	POV	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-17	26	03/10/2011	POV	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-17	26	03/13/2012	POV	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-17	26	03/20/2013	POV	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-17	26	03/12/2014	POV	2014Q1	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-17	26	03/12/2014	POV	2014Q1	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-17	26	03/02/2015	POV	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
a	USA Shallow Zone	MW-17	26	01/07/2020	POV	2020Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	2.5 U		0.2 U	0.5 U	0.2 U	0.2 U	1 U	0.2 U
d	TGA	MW-17d	190	11/08/2000	POV	2000Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-17d	190	07/18/2001	POV	2001Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-17d	190	10/22/2001	POV	2001Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-17d	190	01/12/2002	POV	2002Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-17d	190	06/05/2002	POV	2002Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-17d	190	08/28/2002	POV	2002Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-17d	190	11/19/2002	POV	2002Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-17d	190	02/28/2003	POV	2003Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-17d	190	05/30/2003	POV	2003Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-17d	190	08/29/2003	POV	2003Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-17d	190	11/14/2003	POV	2003Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-17d	190	02/04/2004	POV	2004Q1	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-17d	190	02/04/2004	POV	2004Q1	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-17d	190	05/07/2004	POV	2004Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-17d	190	08/20/2004	POV	2004Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-17d	190	11/22/2004	POV	2004Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-17d	190	02/23/2005	POV	2005Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-17d	190	11/22/2005	POV	2005Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-17d	190	06/07/2006	POV	2006Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-17d	190	02/09/2007	POV	2007Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-17d	190	02/29/2008	POV	2008Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-17d	190	03/24/2009	POV	2009Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-17d	190	09/17/2009	POV	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-17d	190	03/17/2010	POV	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-17d	190	03/22/2011	POV	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-17d	190	03/13/2012	POV	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-17d	190	03/21/2013	POV	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-17d	190	03/12/2014	POV	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
d	TGA	MW-17d	190	03/02/2015	POV	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
a	USA Shallow Zone	MW-18	33	11/09/2000	POV	2000Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.89	0.5 U	0.5 U	0.78	0.5 U	0.5 U
a	USA Shallow Zone	MW-18	33	07/27/2001	POV	2001Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.72	0.5 U	0.5 U	4.26	0.5 U	0.5 U
a	USA Shallow Zone	MW-18	33	10/23/2001	POV	2001Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.88	0.5 U	0.5 U	0.57	0.5 U	0.5 U
a	USA Shallow Zone	MW-18	33	01/10/2002	POV	2002Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.37	0.5 U	0.5 U	0.84	0.5 U	0.5 U
a	USA Shallow Zone	MW-18	33	06/05/2002	POV	2002Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	1.72	0.5 U	0.5 U
a	USA Shallow Zone	MW-18	33	08/28/2002	POV	2002Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-18	33	11/20/2002	POV	2002Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.06	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-18	33	02/28/2003	POV	2003Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-18	33	05/30/2003	POV	2003Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-18	33	08/29/2003	POV	2003Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.78	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-18	33	11/14/2003	POV	2003Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-18	33	02/02/2004	POV	2004Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-18	33	05/07/2004	POV	2004Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-18	33	08/20/2004	POV	2004Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-18	33	11/22/2004	POV	2004Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-18	33	02/23/2005	POV	2005Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-18	33	11/22/2005	POV	2005Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-18	33	03/24/2006	POV	2006Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-18	33	02/06/2007	POV	2007Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-18	33	03/04/2008	POV	2008Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-18	33	03/30/2009	POV	2009Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-18	33	09/15/2009	POV	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
a	USA Shallow Zone	MW-18	33	03/22/2010	POV	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-18	33	03/16/2011	POV	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-18	33	03/12/2012	POV	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-18	33	03/08/2013	POV	2013Q1	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-18	33	03/08/2013	POV	2013Q1	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-18	33	03/12/2014	POV	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-18	33	03/03/2015	POV	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
b	USA Intermediate Zor	MW-18i	125	11/16/2000	POV	2000Q4		0.5 U	0.91	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.53	5 U	1.59	1 U	5 U		2.83	0.5 U	0.5 U	12.9	0.5 U	0.5 U
b	USA Intermediate Zor	MW-18i	125	07/27/2001	POV	2001Q3		0.5 U	0.91	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.56	5 U	1.59	1 U	5 U		2.61	0.5 U	0.5 U	13.8	0.5 U	0.5 U
b	USA Intermediate Zor	MW-18i	125	10/24/2001	POV	2001Q4		0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.51	5 U	1.38	1 U	5 U		3.04	0.5 U	0.5 U	11.7	0.5 U	0.5 U
b	USA Intermediate Zor	MW-18i	125	01/11/2002	POV	2002Q1		0.5 U	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.03	1 U	5 U		2.48	0.5 U	0.5 U	7.88	0.5 U	0.5 U
b	USA Intermediate Zor	MW-18i	125	06/04/2002	POV	2002Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.27	1 U	5 U		2.34	0.5 U	0.5 U	5.87	0.5 U	0.5 U
b	USA Intermediate Zor	MW-18i	125	08/22/2002	POV	2002Q3		0.5 U	0.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.37	1 U	5 U		1.95	0.5 U	0.5 U	7.22	0.5 U	0.5 U
b	USA Intermediate Zor	MW-18i	125	11/22/2002	POV	2002Q4		0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.68	1 U	5 U		3.17	0.5 U	0.5 U	22.4	0.5 U	0.5 U
b	USA Intermediate Zor	MW-18i	125	02/25/2003	POV	2003Q1		0.5 U	1.34	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.83	1 U	5 U		3.76	0.5 U	0.5 U	32.6	0.5 U	0.5 U
b	USA Intermediate Zor	MW-18i	125	05/28/2003	POV	2003Q2		0.5 U	1.25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.8	1 U	5 U		3.71	0.5 U	0.5 U	24.8	0.5 U	0.5 U
b	USA Intermediate Zor	MW-18i	125	08/27/2003	POV	2003Q3		0.5 U	0.78	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.06	1 U	5 U		3.38	0.5 U	0.5 U	18.8	0.5 U	0.5 U
b	USA Intermediate Zor	MW-18i	125	11/12/2003	POV	2003Q4		0.5 U	0.65	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.67	1 U	5 U		2.8	0.5 U	0.5 U	13.4	0.5 U	0.5 U
b	USA Intermediate Zor	MW-18i	125	01/27/2004	POV	2004Q1		0.5 U	0.74	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.87	1 U	5 U		3.14	0.5 U	0.5 U	15.6	0.5 U	0.5 U
b	USA Intermediate Zor	MW-18i	125	05/06/2004	POV	2004Q2		0.5 U	0.69	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.86	1 U	5 U		2.89	0.5 U	0.5 U	13.2	0.5 U	0.5 U
b	USA Intermediate Zor	MW-18i	125	08/25/2004	POV	2004Q3		0.5 U	0.72	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.94	1 U	5 U		3.27	0.5 U	0.5 U	13.2	0.5 U	0.5 U
b	USA Intermediate Zor	MW-18i	125	11/17/2004	POV	2004Q4		0.5 U	0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.55	1 U	5 U		3.17	0.5 U	0.5 U	11.5	0.5 U	0.5 U
b	USA Intermediate Zor	MW-18i	125	02/15/2005	POV	2005Q1		0.5 U	0.59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.48	1 U	5 U		2.75	0.5 U	0.5 U	11.2	0.5 U	0.5 U
b	USA Intermediate Zor	MW-18i	125	11/17/2005	POV	2005Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.91	1 U	5 U		2.21	0.5 U	0.5 U	6.45	0.5 U	0.5 U
b	USA Intermediate Zor	MW-18i	125	03/24/2006	POV	2006Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.87	1 U	5 U		2.07	0.5 U	0.5 U	6.76	0.5 U	0.5 U
b	USA Intermediate Zor	MW-18i	125	09/08/2006	POV	2006Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.84	1 U	5 U		1.94	0.5 U	0.5 U	6.44	0.5 U	0.5 U
b	USA Intermediate Zor	MW-18i	125	02/06/2007	POV	2007Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.75	0.5 U	0.5 U	5.56	0.5 U	0.5 U
b	USA Intermediate Zor	MW-18i	125	09/11/2007	POV	2007Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.81	1 U	5 U		3.05	0.5 U	0.5 U	11.1	0.5 U	0.5 U
b	USA Intermediate Zor	MW-18i	125	03/04/2008	POV	2008Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.86	1 U	5 U		2.49	0.5 U	0.5 U	9.56	0.5 U	0.5 U
b	USA Intermediate Zor	MW-18i	125	09/18/2008	POV	2008Q3	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.69	0.5 U	2 U		2.8	0.5 U	0.5 U	8.6	0.5 U	0.5 U
b	USA Intermediate Zor	MW-18i	125	03/30/2009	POV	2009Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.6	0.5 U	0.5 U	6.3	0.5 U	0.5 U
b	USA Intermediate Zor	MW-18i	125	09/15/2009	POV	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.8	0.5 U	0.5 U	6	0.5 U	0.5 U
b	USA Intermediate Zor	MW-18i	125	03/22/2010	POV	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		2.2	0.5 U	0.5 U	6.9	0.5 U	0.5 U
b	USA Intermediate Zor	MW-18i	125	09/27/2010	POV	2010Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		2.3	0.5 U	0.5 U	7.4	0.5 U	0.5 U
b	USA Intermediate Zor	MW-18i	125	03/16/2011	POV	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.9	0.5 U	0.5 U	6.2	0.5 U	0.5 U
b	USA Intermediate Zor	MW-18i	125	09/13/2011	POV	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.52	1 U	5 U		2	0.5 U	0.5 U	6.5	0.5 U	0.5 U
b	USA Intermediate Zor	MW-18i	125	03/12/2012	POV	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.8	0.5 U	0.5 U	5.7	0.5 U	0.5 U
b	USA Intermediate Zor	MW-18i	125	09/14/2012	POV	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2	0.5 U	0.5 U	6.2	0.5 U	0.5 U
b	USA Intermediate Zor	MW-18i	125	03/08/2013	POV	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2	0.5 U	0.5 U	5.8	0.5 U	0.5 U
b	USA Intermediate Zor	MW-18i	125	09/13/2013	POV	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.54	1 U	5 U		2.1	0.5 U	0.5 U	5.7	0.5 U	0.5 U
b	USA Intermediate Zor	MW-18i	125	03/12/2014	POV	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.8	0.5 U	0.5 U	4.1	0.5 U	0.5 U
b	USA Intermediate Zor	MW-18i	125	09/10/2014	POV	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.5	0.5 U	0.5 U	4.46	1 U	0.5 U
b	USA Intermediate Zor	MW-18i	125	03/03/2015	POV	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.2	0.5 U	0.5 U	6.3	1 U	0.5 U
b	USA Intermediate Zor	MW-18i	125	09/10/2015	POV	2015Q3	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.07	0.5 U	0.5 U	5.19	1 U	0.5 U
b	USA Intermediate Zor	MW-18i	125	09/10/2015	POV	2015Q3	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.79	0.5 U	0.5 U	5.24	1 U	0.5 U
b	USA Intermediate Zor	MW-18i	125	03/03/2016	POV	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		2.14	0.5 U	0.5 U	4.91	1 U	0.5 U
b	USA Intermediate Zor	MW-18i	125	09/13/2016	POV	2016Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		2.09	0.5 U	0.5 U	4.91	1 U	0.5 U
b	USA Intermediate Zor	MW-18i	125	03/06/2017	POV	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		2.02	0.5 U	0.5 U	5.08	1 U	0.5 U
b	USA Intermediate Zor	MW-18i	125	03/14/2019	POV	2019Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.302 J	0.5 U	1.5 U		1.8	0.5 U	0.2 U	5.07	1 U	0.2 U
b	USA Intermediate Zor	MW-18i	125	03/09/2020	POV	2020Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	1 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U		1.38	0.5 U	0.2 U	3.4	1 U	0.2 U
b	USA Intermediate Zor	MW-18i	125	03/11/2021	POV	2021Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.2 U	0.5 U	5 U	0.25 U	1.92	0.5 U	0.2 U	4.28	1 U	0.2 U
b	USA Intermediate Zor	MW-18i	125	03/22/2022	POV	2022Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U	0.25 U	1.78	0.5 U	0.2 U	3.41	1 U	0.2 U
b	USA Intermediate Zor	MW-19i	125	12/08/2000	POV	2000Q4		0.5 U	1.21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.89	1 U	5 U		3.51	0.5 U	0.5 U	40.3	0.5 U	0.5 U
b	USA Intermediate Zor	MW-19i	125	07/27/2001	POV	2001Q3		0.5 U	2	0.5 U	0.5 U	0.58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.87	1 U	5 U		5.72	0.5 U	0.5 U	76.8	0.5 U	0.5 U
b	USA Intermediate Zor	MW-19i	125	10/30/2001	POV	2001Q4		0.5 U	1.47	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.45	1 U	5 U		4.78	0.5 U	0.5 U	57.5	0.5 U	0.5 U
b	USA Intermediate Zor	MW-19i	125	01/11/2002	POV	2002Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.82	1 U	5 U		1.54	0.5 U	0.5 U	19.2	0.5 U	0.5 U
b	USA Intermediate Zor	MW-19i	125	06/03/2002	POV	2002Q2		0.5 U	1.06	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.86	1 U	5 U		3.73	0.5 U	0.5 U	39.8	0.5 U	0.5 U
b	USA Intermediate Zor	MW-19i	125	08/25/2002	POV	2002Q3		0.5 U	2.57	0.5 U	0.5 U	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.88	1 U	5 U		7.56	0.5 U	0.5 U	75	0.5 U	0.5 U
b	USA Intermediate Zor	MW-19i	125	11/26/2002	POV	2002Q4		0.5 U	2.4	0.5 U	0.5 U	0.56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.26	1 U	5 U		8.05	0.5 U	0.5 U	64.3	0.5 U	0.5 U
b	USA Intermediate Zor	MW-19i	125	02/26/2003	POV	2003Q1		0.5 U	1.25	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.89	1 U	5 U		4.34	0.5 U	0.5 U	42.8	0.5 U	0.5 U
b	USA Intermediate Zor	MW-19i	125	05/29/2003	POV	2003Q2		0.5 U	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.54	1 U	5 U		8.22	0.5 U	0.5 U	75.1	0.5 U	0.5 U
b	USA Intermediate Zor	MW-19i	125	08/28/2003	POV	2003Q3		0.5 U	2.35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.47	1 U	5 U		10.5	0.5 U	0.5 U	73.6	0.5 U	0.5 U
b	USA Intermediate Zor	MW-19i	125	11/13/2003	POV	2003Q4		0.5 U	1.49	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.78	1 U	5 U		6.86	0.5 U	0.5 U	37.4	0.5 U	0.5 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
b	USA Intermediate Zor	MW-19i	125	01/29/2004	POV	2004Q1		0.5 U	1.27	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.03	1 U	5 U		5.64	0.5 U	0.5 U	38	0.5 U	0.5 U
b	USA Intermediate Zor	MW-19i	125	05/06/2004	POV	2004Q2		0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.02	1 U	5 U		5.1	0.5 U	0.5 U	25.8	0.5 U	0.5 U
b	USA Intermediate Zor	MW-19i	125	08/18/2004	POV	2004Q3		0.5 U	1.82	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.94	1 U	5 U		7.46	0.5 U	0.5 U	46	0.5 U	0.5 U
b	USA Intermediate Zor	MW-19i	125	11/18/2004	POV	2004Q4		0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.51	1 U	5 U		6.46	0.5 U	0.5 U	43.4	0.5 U	0.5 U
b	USA Intermediate Zor	MW-19i	125	02/16/2005	POV	2005Q1		0.5 U	1.11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.47	1 U	5 U		6.52	0.5 U	0.5 U	37.6	0.5 U	0.5 U
b	USA Intermediate Zor	MW-19i	125	05/19/2005	POV	2005Q2		0.5 U	0.63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.35	1 U	5 U		4.52	0.5 U	0.5 U	22.6	0.5 U	0.5 U
b	USA Intermediate Zor	MW-19i	125	08/17/2005	POV	2005Q3		0.5 U	1.21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.64	1 U	5 U		6.94	0.5 U	0.5 U	42.2	0.5 U	0.5 U
b	USA Intermediate Zor	MW-19i	125	11/18/2005	POV	2005Q4		0.5 U	1.21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.5	1 U	5 U		6.78	0.5 U	0.5 U	44.3	0.5 U	0.5 U
b	USA Intermediate Zor	MW-19i	125	03/23/2006	POV	2006Q1		0.5 U	0.86	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.67	1 U	5 U		5.28	0.5 U	0.5 U	29.7	0.5 U	0.5 U
b	USA Intermediate Zor	MW-19i	125	06/02/2006	POV	2006Q2		0.5 U	0.58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.94	1 U	5 U		3.77	0.5 U	0.5 U	17.6	0.5 U	0.5 U
b	USA Intermediate Zor	MW-19i	125	09/11/2006	POV	2006Q3		0.5 U	0.81	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.65	1 U	5 U		4.19	0.5 U	0.5 U	21.5	0.5 U	0.5 U
b	USA Intermediate Zor	MW-19i	125	02/05/2007	POV	2007Q1		0.5 U	0.61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.15	1 U	5 U		4.22	0.5 U	0.5 U	17.6	0.5 U	0.5 U
b	USA Intermediate Zor	MW-19i	125	09/10/2007	POV	2007Q3		0.5 U	0.68	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.24	1 U	5 U		4.75	0.5 U	0.5 U	20.4	0.5 U	0.5 U
b	USA Intermediate Zor	MW-19i	125	02/29/2008	POV	2008Q1		0.5 U	0.58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.18	1 U	5 U		3.55	0.5 U	0.5 U	16.1	0.5 U	0.5 U
b	USA Intermediate Zor	MW-19i	125	09/17/2008	POV	2008Q3		0.5 U	0.58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	2 U		4.3	0.5 U	0.5 U	15	0.5 U	0.5 U
b	USA Intermediate Zor	MW-19i	125	03/23/2009	POV	2009Q1		0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	2 U		3.4	0.5 U	0.5 U	16	0.5 U	0.5 U
b	USA Intermediate Zor	MW-19i	125	06/15/2009	POV	2009Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.7	0.5 U	0.5 U	6.6	0.5 U	0.5 U
b	USA Intermediate Zor	MW-19i	125	09/16/2009	POV	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	2 U		4.2	0.5 U	0.5 U	14	0.5 U	0.5 U
b	USA Intermediate Zor	MW-19i	125	03/16/2010	POV	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		2.4	0.5 U	0.5 U	6.8	0.5 U	0.5 U
b	USA Intermediate Zor	MW-19i	125	09/24/2010	POV	2010Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.4	0.5 U	0.5 U	3.9	0.5 U	0.5 U
b	USA Intermediate Zor	MW-19i	125	03/15/2011	POV	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.96	0.5 U	0.5 U	2.5	0.5 U	0.5 U
b	USA Intermediate Zor	MW-19i	125	09/14/2011	POV	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.16	0.5 U	0.5 U	1.96	0.5 U	0.5 U
b	USA Intermediate Zor	MW-19i	125	03/12/2012	POV	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.75 J	0.5 U	0.5 U	1.7	0.5 U	0.5 U
b	USA Intermediate Zor	MW-19i	125	09/14/2012	POV	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.3	0.5 U	0.5 U	1.8	0.5 U	0.5 U
b	USA Intermediate Zor	MW-19i	125	03/18/2013	POV	2013Q1	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1	0.5 U	0.5 U	1.9	0.5 U	0.5 U
b	USA Intermediate Zor	MW-19i	125	03/18/2013	POV	2013Q1	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.98	0.5 U	0.5 U	2	0.5 U	0.5 U
b	USA Intermediate Zor	MW-19i	125	09/13/2013	POV	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.1	0.5 U	0.5 U	1.3	0.5 U	0.5 U
b	USA Intermediate Zor	MW-19i	125	03/14/2014	POV	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-19i	125	09/09/2014	POV	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.88	0.5 U	0.5 U	1.02	1 U	0.5 U
b	USA Intermediate Zor	MW-19i	125	03/16/2015	POV	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.72	1 U	0.5 U
b	USA Intermediate Zor	MW-19i	125	03/03/2016	POV	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.5	0.5 U	0.5 U	0.66	1 U	0.5 U
b	USA Intermediate Zor	MW-19i	125	09/14/2016	POV	2016Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.77	0.5 U	0.5 U	0.95	1 U	0.5 U
b	USA Intermediate Zor	MW-19i	125	03/07/2017	POV	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.5 U	0.5 U	0.5 U	0.56	1 U	0.5 U
b	USA Intermediate Zor	MW-19i	125	03/16/2021	POV	2021Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.2 U	0.5 U	5 U	0.25 U	0.519	0.5 U	0.2 U	0.418	1 U	0.2 U
a	USA Shallow Zone	MW-19s	28	10/28/2004	POV	2004Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	3.09 UB	5 U	0.5 U	1 U	5 U		0.98	0.5 U	0.5 U	6.23	0.5 U	0.5 U
a	USA Shallow Zone	MW-19s	28	12/08/2004	POV	2004Q4	R	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.63 UB	5 U	0.5 U	1 U	5 U		0.9	0.5 U	0.5 U	6.95	0.5 U	0.5 U
a	USA Shallow Zone	MW-19s	28	02/10/2005	POV	2005Q1	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.71	0.5 U	0.5 U	4.02	0.5 U	0.5 U
a	USA Shallow Zone	MW-19s	28	02/10/2005	POV	2005Q1	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.66	0.5 U	0.5 U	3.99	0.5 U	0.5 U
a	USA Shallow Zone	MW-19s	28	05/18/2005	POV	2005Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.69	0.5 U	0.5 U	3.57	0.5 U	0.5 U
a	USA Shallow Zone	MW-19s	28	08/17/2005	POV	2005Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	1.18	0.5 U	0.5 U
a	USA Shallow Zone	MW-19s	28	11/16/2005	POV	2005Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.92	0.5 U	0.5 U
a	USA Shallow Zone	MW-19s	28	03/23/2006	POV	2006Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-19s	28	06/02/2006	POV	2006Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-19s	28	02/05/2007	POV	2007Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-19s	28	03/05/2008	POV	2008Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-19s	28	09/23/2008	POV	2008Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
a	USA Shallow Zone	MW-19s	28	03/23/2009	POV	2009Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-19s	28	09/16/2009	POV	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-19s	28	03/16/2010	POV	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-19s	28	03/15/2011	POV	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-19s	28	03/12/2012	POV	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-19s	28	03/18/2013	POV	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-19s	28	03/14/2014	POV	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-19s	28	03/16/2015	POV	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
a	USA Shallow Zone	MW-20	52	11/13/2000	POV	2000Q4		0.5 U	4.16	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.3	1 U	5 U		8.61	0.5 U	0.5 U	69.5	0.5 U	0.5 U
a	USA Shallow Zone	MW-20	52	07/23/2001	POV	2001Q3		0.5 U	4.03	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.57	1 U	5 U		8.73	0.5 U	0.5 U	70.5	0.5 U	0.5 U
a	USA Shallow Zone	MW-20	52	10/30/2001	POV	2001Q4		0.5 U	9.8	0.5 U	0.5 U	1.49	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.35	1 U	5 U		16.4	0.5 U	0.5 U	165	0.5 U	0.5 U
a	USA Shallow Zone	MW-20	52	01/14/2002	POV	2002Q1		1 U	17	1 U	1 U	2.1	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	4.9	2 U	10 U		25.1	1 U	1 U	288	1 U	1 U
a	USA Shallow Zone	MW-20	52	06/03/2002	POV	2002Q2		2.5 U	18.2	2.5 U	2.5 U	2.75	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	4.35	5 U	25 U		37.3	2.5 U	2.5 U	402	2.5 U	2.5 U
a	USA Shallow Zone	MW-20	52	08/21/2002	POV	2002Q3		1 U	13.1	1 U	1 U	1.88	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	3.82	2 U	10 U		22.1	1 U	1 U	257	1 U	1 U
a	USA Shallow Zone	MW-20	52	11/21/2002	POV	2002Q4		1 U	16.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	3.52	2 U	10 U		26.1	1 U	1 U	367	1 U	1 U
a	USA Shallow Zone	MW-20	52	02/27/2003	POV	2003Q1		1 U	15.5	1 U	1 U	1.92	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	3.18	2 U	10 U		31.2	1 U	1 U	339	1 U	1 U
a	USA Shallow Zone	MW-20	52	05/29/2003	POV	2003Q2		2.5 U	23.4	2.5 U	2.5 U	3.1	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	5.1	5 U	25 U		51	2.5 U	2.5 U	560	2.5 U	2.5 U
a	USA Shallow Zone	MW-20	52	08/26/2003	POV	2003Q3		1 U	11.4	1 U	1 U	1.36	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	2.48	2 U	10 U		27.5	1 U	1 U	325	1 U	1 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
a	USA Shallow Zone	MW-20	52	11/14/2003	POV	2003Q4		1 U	8.56	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	2.1	2 U	10 U		22.4	1 U	1 U	277	1 U	1 U
a	USA Shallow Zone	MW-20	52	01/30/2004	POV	2004Q1		2.5 U	18.4	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	4.35	5 U	25 U		51.4	2.5 U	2.5 U	456	2.5 U	2.5 U
a	USA Shallow Zone	MW-20	52	05/07/2004	POV	2004Q2		2.5 U	14.3	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	2.5 U	2.5 U	25 U	4	5 U	25 U		38.6	2.5 U	2.5 U	370	2.5 U	2.5 U
a	USA Shallow Zone	MW-20	52	08/25/2004	POV	2004Q3		0.5 U	8.6	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.23	1 U	5 U		22.7	0.5 U	0.5 U	188	0.5 U	0.5 U
a	USA Shallow Zone	MW-20	52	11/22/2004	POV	2004Q4		1 U	11.2	1 U	1 U	1.54	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	3.74	2 U	10 U		39.8	1 U	1 U	326	1 U	1 U
a	USA Shallow Zone	MW-20	52	02/18/2005	POV	2005Q1		0.5 U	6.28	0.5 U	0.5 U	0.61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.93	1 U	5 U		22	0.5 U	0.5 U	180	0.5 U	0.5 U
a	USA Shallow Zone	MW-20	52	05/20/2005	POV	2005Q2		1 U	14.5	1 U	1 U	2.88	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	6.56	2 U	10 U		46.2	1 U	1 U	358	1 U	1 U
a	USA Shallow Zone	MW-20	52	08/19/2005	POV	2005Q3		0.5 U	5.56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.69	1 U	5 U		28.1	0.5 U	0.5 U	149	0.5 U	0.5 U
a	USA Shallow Zone	MW-20	52	11/18/2005	POV	2005Q4		0.5 U	4.82	0.5 U	0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.66	1 U	5 U		11.6	0.5 U	0.5 U	29.8	0.5 U	0.5 U
a	USA Shallow Zone	MW-20	52	03/21/2006	POV	2006Q1		0.5 U	2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		7.17	0.5 U	0.5 U	30.1	0.5 U	0.5 U
a	USA Shallow Zone	MW-20	52	06/01/2006	POV	2006Q2		0.5 U	2.67	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		5.55	0.5 U	0.5 U	10.8	0.5 U	0.5 U
a	USA Shallow Zone	MW-20	52	09/05/2006	POV	2006Q3		0.5 U	1.31	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		4.41	0.5 U	0.5 U	18.6	0.5 U	0.5 U
a	USA Shallow Zone	MW-20	52	12/06/2006	POV	2006Q4		0.5 U	1.81	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		3.28	0.5 U	0.5 U	8.21	0.5 U	0.5 U
a	USA Shallow Zone	MW-20	52	02/06/2007	POV	2007Q1		0.5 U	1.21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		3.14	0.5 U	0.5 U	10.6	0.5 U	0.5 U
a	USA Shallow Zone	MW-20	52	09/12/2007	POV	2007Q3		0.5 U	1.24 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		3.4 J	0.5 U	0.5 U	10.5 J	0.5 U	0.5 U
a	USA Shallow Zone	MW-20	52	02/26/2008	POV	2008Q1	DP	0.5 U	0.88	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.18	0.5 U	0.5 U	7.53	0.5 U	0.5 U
a	USA Shallow Zone	MW-20	52	02/26/2008	POV	2008Q1	D	0.5 U	0.85	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.81	0.5 U	0.5 U	7.03	0.5 U	0.5 U
a	USA Shallow Zone	MW-20	52	09/16/2008	POV	2008Q3		0.5 U	0.91	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	3.6	0.5 U	0.5 U	6.8	0.5 U	
a	USA Shallow Zone	MW-20	52	03/31/2009	POV	2009Q1		0.5 U	1.7	0.5 U	0.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		4.1	0.5 U	0.5 U	4.7	0.5 U	0.5 U
a	USA Shallow Zone	MW-20	52	06/16/2009	POV	2009Q2		0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		3.5	0.5 U	0.5 U	6.4	0.5 U	0.5 U
a	USA Shallow Zone	MW-20	52	09/15/2009	POV	2009Q3		0.5 U	0.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		3.2	0.5 U	0.5 U	6.8	0.5 U	0.5 U
a	USA Shallow Zone	MW-20	52	12/16/2009	POV	2009Q4		0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		4.6	0.5 U	0.5 U	2.9	0.5 U	0.5 U
a	USA Shallow Zone	MW-20	52	03/17/2010	POV	2010Q1	DP	0.5 U	0.89	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		3.4	0.5 U	0.5 U	5.6	0.5 U	0.5 U
a	USA Shallow Zone	MW-20	52	03/17/2010	POV	2010Q1	D	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		3.5	0.5 U	0.5 U	5.5	0.5 U	0.5 U
a	USA Shallow Zone	MW-20	52	06/14/2010	POV	2010Q2		0.5 U	0.95	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		3.7	0.5 U	0.5 U	1.7	0.5 U	0.5 U
a	USA Shallow Zone	MW-20	52	09/23/2010	POV	2010Q3		0.5 U	0.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		2.8	0.5 U	0.5 U	5.5	0.5 U	0.5 U
a	USA Shallow Zone	MW-20	52	12/07/2010	POV	2010Q4		0.5 U	0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		2.6	0.5 U	0.5 U	5.1	0.5 U	0.5 U
a	USA Shallow Zone	MW-20	52	03/17/2011	POV	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		2.5	0.5 U	0.5 U	5.6	0.5 U	0.5 U
a	USA Shallow Zone	MW-20	52	06/08/2011	POV	2011Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		2.9	0.5 U	0.5 U	5.3	0.5 U	0.5 U
a	USA Shallow Zone	MW-20	52	09/12/2011	POV	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.36	0.5 U	0.5 U	3.97	0.5 U	0.5 U
a	USA Shallow Zone	MW-20	52	12/07/2011	POV	2011Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.34	0.5 U	0.5 U	2.94	0.5 U	0.5 U
a	USA Shallow Zone	MW-20	52	03/27/2012	POV	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.1	0.5 U	0.5 U	1.9	0.5 U	0.5 U
a	USA Shallow Zone	MW-20	52	06/21/2012	POV	2012Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.4	0.5 U	0.5 U	2	0.5 U	0.5 U
a	USA Shallow Zone	MW-20	52	09/05/2012	POV	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		1.2	0.5 U	0.5 U	3.3	0.5 U	0.5 U
a	USA Shallow Zone	MW-20	52	03/07/2013	POV	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.2	0.5 U	0.5 U	2.1	0.5 U	0.5 U
a	USA Shallow Zone	MW-20	52	09/12/2013	POV	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1	0.5 U	0.5 U	1.5	0.5 U	0.5 U
a	USA Shallow Zone	MW-20	52	03/20/2014	POV	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.59	5 U	0.5 U	1 U	5 U		1.1	0.5 U	0.5 U	1.1	0.5 U	0.5 U
a	USA Shallow Zone	MW-20	52	09/11/2014	POV	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.83	0.5 U	0.5 U	1.12	1 U	0.5 U
a	USA Shallow Zone	MW-20	52	03/16/2015	POV	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.67 J	5 U	0.5 U	1 U	5 U		0.88	0.5 U	0.5 U	1.17	1 U	0.5 U
a	USA Shallow Zone	MW-20	52	03/07/2016	POV	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.884 J	5 U	0.5 U	1 U	1.5 U		1.216	0.5 U	0.5 U	0.997	1 U	0.5 U
a	USA Shallow Zone	MW-20	52	09/12/2016	POV	2016Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.86	0.5 U	0.5 U	1.1	1 U	0.5 U
a	USA Shallow Zone	MW-20	52	03/03/2017	POV	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.79	0.5 U	0.5 U	0.87	1 U	0.5 U
a	USA Shallow Zone	MW-21	37	11/15/2000	POV	2000Q4		0.5 U	2.58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.52	5 U	1.72	1 U	5 U		6.31	0.5 U	0.5 U	92.7	0.5 U	0.5 U
a	USA Shallow Zone	MW-21	37	07/23/2001	POV	2001Q3		0.5 U	1.37	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.56	5 U	0.93	1 U	5 U		4.33	0.5 U	0.5 U	53.5	0.5 U	0.5 U
a	USA Shallow Zone	MW-21	37	10/31/2001	POV	2001Q4		0.5 U	1.65	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.51	5 U	0.5 U	1 U	5 U		5	0.5 U	0.5 U	73.9	0.5 U	0.5 U
a	USA Shallow Zone	MW-21	37	01/24/2002	POV	2002Q1		1 U	1.14	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	6.28	2 U	10 U		7.66	1 U	1 U	206	1 U	1 U
a	USA Shallow Zone	MW-21	37	06/03/2002	POV	2002Q2		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	5.54	2 U	10 U		7.72	1 U	1 U	217	1 U	1 U
a	USA Shallow Zone	MW-21	37	08/26/2002	POV	2002Q3		1 U	1.48	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	4.66	2 U	10 U		9.58	1 U	1 U	277	1 U	1 U
a	USA Shallow Zone	MW-21	37	11/26/2002	POV	2002Q4		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	3.82	2 U	10 U		7.04	1 U	1 U	194	1 U	1 U
a	USA Shallow Zone	MW-21	37	02/27/2003	POV	2003Q1		1 U	1.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	4.42	2 U	10 U		9.48	1 U	1 U	252	1 U	1 U
a	USA Shallow Zone	MW-21	37	05/29/2003	POV	2003Q2		0.5 U	0.87	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.88	1 U	5 U		4.39	0.5 U	0.5 U	105	0.5 U	0.5 U
a	USA Shallow Zone	MW-21	37	08/28/2003	POV	2003Q3		0.5 U	1.48	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.15	1 U	5 U		8.26	0.5 U	0.5 U	166	0.5 U	0.5 U
a	USA Shallow Zone	MW-21	37	11/13/2003	POV	2003Q4		0.5 U	0.89	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.39	1 U	5 U		4.53	0.5 U	0.5 U	95.3	0.5 U	0.5 U
a	USA Shallow Zone	MW-21	37	01/29/2004	POV	2004Q1		0.5 U	0.99	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.17	1 U	5 U		6.23	0.5 U	0.5 U	97.5	0.5 U	0.5 U
a	USA Shallow Zone	MW-21	37	05/07/2004	POV	2004Q2		0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.98	1 U	5 U		5.81	0.5 U	0.5 U	94.1	0.5 U	0.5 U
a	USA Shallow Zone	MW-21	37	08/19/2004	POV	2004Q3		0.5 U	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.55	1 U	5 U		6.28	0.5 U	0.5 U	99.9	0.5 U	0.5 U
a	USA Shallow Zone	MW-21	37	11/19/2004	POV	2004Q4		0.5 U	1.01	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.43	1 U	5 U		5.86	0.5 U	0.5 U	74.5	0.5 U	0.5 U
a	USA Shallow Zone	MW-21	37	02/17/2005	POV	2005Q1		0.5 U	1.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.56	1 U	5 U		7.23	0.5 U	0.5 U	99.5	0.5 U	0.5 U
a	USA Shallow Zone	MW-21	37	05/20/2005	POV	2005Q2		0.5 U	0.99	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.29	1 U	5 U		6.41	0.5 U	0.5 U	75.6	0.5 U	0.5 U
a	USA Shallow Zone	MW-21	37	08/19/2005	POV	2005Q3		0.5 U	1.16	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.61	1 U	5 U		6.89	0.5 U	0.5 U	75.1	0.5 U	0.5 U
a	USA Shallow Zone	MW-21	37	11/18/2005	POV	2005Q4		0.5 U	0.91	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.87	1 U	5 U		6.75	0.5 U	0.5 U	63.4	0.5 U	0.5 U
a	USA Shallow Zone	MW-21	37	03/21/2006	POV	2006Q1		0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.36	1 U	5 U		9.41	0.5 U	0.5 U	81.8	0.5 U	0.5 U
a	USA Shallow Zone	MW-21	37	06/01/2006	POV	2006Q2		0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.97	1 U	5 U		9.48	0.5 U	0.5 U	69.2	0.5 U	0.5 U
a	USA Shallow Zone	MW-21	37	09/05/2006	POV	2006Q3		0.5 U	0.93	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.69	1 U	5 U		7.66	0.5 U	0.5 U	57.5	0.5 U	0.5 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
a	USA Shallow Zone	MW-21	37	12/06/2006	POV	2006Q4		0.5 U	1.11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.38	1 U	5 U		9.21	0.5 U	0.5 U	63.8	0.5 U	0.5 U
a	USA Shallow Zone	MW-21	37	02/06/2007	POV	2007Q1	DP	0.5 U	1.46	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.1	1 U	5 U		10.9	0.5 U	0.5 U	68.3	0.5 U	0.5 U
a	USA Shallow Zone	MW-21	37	02/06/2007	POV	2007Q1	D	0.5 U	1.48	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.34	1 U	5 U		11.2	0.5 U	0.5 U	70.1	0.5 U	0.5 U
a	USA Shallow Zone	MW-21	37	09/12/2007	POV	2007Q3		0.5 U	1.52 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.18 J	1 U	5 U		8.58 J	0.5 U	0.5 U	51.8 J	0.5 U	0.5 U
a	USA Shallow Zone	MW-21	37	02/25/2008	POV	2008Q1		0.5 U	0.85	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.57	1 U	5 U		4.36	0.5 U	0.5 U	23.6	0.5 U	0.5 U
a	USA Shallow Zone	MW-21	37	09/16/2008	POV	2008Q3		0.5 U	0.75	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	5.5	0.5 U	0.5 U	24	0.5 U	
a	USA Shallow Zone	MW-21	37	03/31/2009	POV	2009Q1		0.5 U	0.81	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.76	0.5 U	2 U		5.1	0.5 U	0.5 U	37	0.5 U	0.5 U
a	USA Shallow Zone	MW-21	37	06/16/2009	POV	2009Q2		0.5 U	0.79	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	2 U		8.4	0.5 U	0.5 U	52	0.5 U	0.5 U
a	USA Shallow Zone	MW-21	37	09/15/2009	POV	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.57	0.5 U	2 U		4.4	0.5 U	0.5 U	25	0.5 U	0.5 U
a	USA Shallow Zone	MW-21	37	12/16/2009	POV	2009Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		3	0.5 U	0.5 U	18	0.5 U	0.5 U
a	USA Shallow Zone	MW-21	37	03/17/2010	POV	2010Q1		0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	2 U		5.5	0.5 U	0.5 U	34	0.5 U	0.5 U
a	USA Shallow Zone	MW-21	37	06/14/2010	POV	2010Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		2.9	0.5 U	0.5 U	16	0.5 U	0.5 U
a	USA Shallow Zone	MW-21	37	09/23/2010	POV	2010Q3	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		2.8	0.5 U	0.5 U	16	0.5 U	0.5 U
a	USA Shallow Zone	MW-21	37	09/23/2010	POV	2010Q3	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		2.8	0.5 U	0.5 U	15	0.5 U	0.5 U
a	USA Shallow Zone	MW-21	37	12/07/2010	POV	2010Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		2.1	0.5 U	0.5 U	12	0.5 U	0.5 U
a	USA Shallow Zone	MW-21	37	03/17/2011	POV	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.4	0.5 U	0.5 U	7.2	0.5 U	0.5 U
a	USA Shallow Zone	MW-21	37	09/12/2011	POV	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.56	5 U	0.5 U	1 U	5 U		1.3	0.5 U	0.5 U	5.11	0.5 U	0.5 U
a	USA Shallow Zone	MW-21	37	03/27/2012	POV	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1	5 U	0.5 U	1 U	5 U		1	0.5 U	0.5 U	5	0.5 U	0.5 U
a	USA Shallow Zone	MW-21	37	09/05/2012	POV	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.82	0.5 U	0.5 U	0.5 U	1 U		1.3	0.5 U	0.5 U	2.9	0.5 U	0.5 U
a	USA Shallow Zone	MW-21	37	03/07/2013	POV	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.58	5 U	0.5 U	1 U	5 U		2.1	0.5 U	0.5 U	2.1	0.5 U	0.5 U
a	USA Shallow Zone	MW-21	37	09/12/2013	POV	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.2	0.5 U	0.5 U	1.4	0.5 U	0.5 U
a	USA Shallow Zone	MW-21	37	03/20/2014	POV	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.71	5 U	0.5 U	1 U	5 U		1.4	0.5 U	0.5 U	5.9	0.5 U	0.5 U
a	USA Shallow Zone	MW-21	37	09/11/2014	POV	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.14	0.5 U	0.5 U	1.48	1 U	0.5 U
a	USA Shallow Zone	MW-21	37	03/16/2015	POV	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.26	0.5 U	0.5 U	1.31	1 U	0.5 U
a	USA Shallow Zone	MW-21	37	03/07/2016	POV	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.936	0.5 U	0.5 U	1.383	1 U	0.5 U
a	USA Shallow Zone	MW-21	37	09/12/2016	POV	2016Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.95	0.5 U	0.5 U	1.03	1 U	0.5 U
a	USA Shallow Zone	MW-21	37	03/03/2017	POV	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.77	0.5 U	0.5 U	1.14	1 U	0.5 U
a	USA Shallow Zone	MW-22	11	11/20/2000	POV	2000Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.76	0.5 U	0.5 U	1 U	0.5 U	0.5	5 U	0.5 U	1 U	5 U		0.5 U	2.3 UB	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-23	40	11/13/2000	POV	2000Q4		0.5 U	1.49	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.71	0.5 U	0.5 U
a	USA Shallow Zone	MW-23	40	07/27/2001	POV	2001Q3		0.5 U	1.92	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	6.65	0.5 U	0.5 U
a	USA Shallow Zone	MW-23	40	01/10/2002	POV	2002Q1		0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-23	40	06/01/2002	POV	2002Q2		0.5 U	1.32	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.56 UB	0.5 U	0.5 U
a	USA Shallow Zone	MW-23	40	09/05/2002	POV	2002Q3	DP	0.5 U	2.26	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U
a	USA Shallow Zone	MW-23	40	09/05/2002	POV	2002Q3	D	0.5 U	2.22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.53 UB	0.5 U	1.09	0.5 U	0.5 U
a	USA Shallow Zone	MW-23	40	11/20/2002	POV	2002Q4		0.5 U	1.43	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-23	40	02/24/2003	POV	2003Q1		0.5 U	0.63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-23	40	05/27/2003	POV	2003Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-23	40	08/25/2003	POV	2003Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-23	40	11/12/2003	POV	2003Q4	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-23	40	11/12/2003	POV	2003Q4	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-23	40	01/27/2004	POV	2004Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-23	40	05/04/2004	POV	2004Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.81	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-23	40	08/16/2004	POV	2004Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-23	40	11/16/2004	POV	2004Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-23	40	02/08/2005	POV	2005Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-23	40	11/15/2005	POV	2005Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-23	40	03/21/2006	POV	2006Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-23	40	02/06/2007	POV	2007Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-23	40	03/04/2008	POV	2008Q1		0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	1 UJ	0.5 UJ	0.5 UJ	5 UJ	0.5 UJ	1 UJ	5 UJ		0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ
a	USA Shallow Zone	MW-23	40	03/30/2009	POV	2009Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-23	40	09/15/2009	POV	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-23	40	03/22/2010	POV	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-23	40	03/21/2011	POV	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-23	40	03/15/2012	POV	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-23	40	03/08/2013	POV	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-23	40	03/12/2014	POV	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-23	40	03/16/2015	POV	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
a	USA Shallow Zone	MW-24	57	11/13/2000	POV	2000Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-24	57	07/19/2001	POV	2001Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-24	57	10/24/2001	POV	2001Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-24	57	01/14/2002	POV	2002Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-24	57	06/05/2002	POV	2002Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-24	57	08/28/2002	POV	2002Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
a	USA Shallow Zone	MW-24	57	11/20/2002	POV	2002Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-24	57	02/28/2003	POV	2003Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-24	57	05/30/2003	POV	2003Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-24	57	08/29/2003	POV	2003Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-24	57	11/14/2003	POV	2003Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-24	57	02/02/2004	POV	2004Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-24	57	05/07/2004	POV	2004Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-24	57	08/20/2004	POV	2004Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-24	57	11/22/2004	POV	2004Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-24	57	02/23/2005	POV	2005Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-24	57	11/29/2005	POV	2005Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-24	57	03/21/2006	POV	2006Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-24	57	02/06/2007	POV	2007Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-24	57	02/25/2008	POV	2008Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-24	57	03/26/2009	POV	2009Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-24	57	09/14/2009	POV	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-24	57	03/17/2010	POV	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-24	57	03/15/2011	POV	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-24	57	03/12/2012	POV	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-24	57	03/07/2013	POV	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-24	57	03/10/2014	POV	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-24	57	03/05/2015	POV	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
b	USA Intermediate Zor	MW-24i	118	07/19/2001	POV	2001Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1.16	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-24i	118	10/24/2001	POV	2001Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1.07	5 U	0.5 U	1 U	5 U		1.48	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-24i	118	01/14/2002	POV	2002Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.31	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-24i	118	06/05/2002	POV	2002Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-24i	118	08/28/2002	POV	2002Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1	5 U	0.5 U	1 U	5 U		0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-24i	118	11/20/2002	POV	2002Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.87	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-24i	118	02/28/2003	POV	2003Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.92	5 U	0.5 U	1 U	5 U		1.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-24i	118	05/30/2003	POV	2003Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.94 UB	5 U	0.5 U	1 U	5 U		0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-24i	118	08/29/2003	POV	2003Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.74	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-24i	118	11/14/2003	POV	2003Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.83	5 U	0.5 U	1 U	5 U		0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-24i	118	02/02/2004	POV	2004Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.86	5 U	0.5 U	1 U	5 U		1.07	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-24i	118	05/07/2004	POV	2004Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.88 UB	5 U	0.5 U	1 U	5 U		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-24i	118	08/20/2004	POV	2004Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.8	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-24i	118	11/22/2004	POV	2004Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.74	5 U	0.5 U	1 U	5 U		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-24i	118	02/14/2005	POV	2005Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.7 UB	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-24i	118	11/23/2005	POV	2005Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.64	5 U	0.5 U	1 U	5 U		1.05	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-24i	118	03/21/2006	POV	2006Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.69	5 U	0.5 U	1 U	5 U		1.11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-24i	118	02/06/2007	POV	2007Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.56	5 U	0.5 U	1 U	5 U		0.69	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-24i	118	02/25/2008	POV	2008Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.57	5 U	0.5 U	1 U	5 U		2.15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-24i	118	03/26/2009	POV	2009Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.63	0.5 U	0.5 U	0.5 U	2 U		0.78	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-24i	118	09/14/2009	POV	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.58	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-24i	118	03/17/2010	POV	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.64	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-24i	118	09/21/2010	POV	2010Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.72 UB	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-24i	118	03/15/2011	POV	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.55	0.5 U	0.5 U	0.5 U	2 U		0.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-24i	118	09/13/2011	POV	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.53	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-24i	118	03/12/2012	POV	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-24i	118	09/04/2012	POV	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.58	0.5 U	0.5 U	0.5 U	1 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-24i	118	03/07/2013	POV	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-24i	118	09/11/2013	POV	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-24i	118	03/10/2014	POV	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-24i	118	09/17/2014	POV	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
b	USA Intermediate Zor	MW-24i	118	03/05/2015	POV	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
a	USA Shallow Zone	MW-25	80	11/13/2000	POV	2000Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.02	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-25	80	07/19/2001	POV	2001Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.95	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-25	80	10/24/2001	POV	2001Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.16	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-25	80	02/04/2002	POV	2002Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-25	80	05/31/2002	POV	2002Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.97	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-25	80	08/21/2002	POV	2002Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.32	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-25	80	11/21/2002	POV	2002Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.36	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-25	80	02/28/2003	POV	2003Q1	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.48	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-25	80	02/28/2003	POV	2003Q1	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.92	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-25	80	05/30/2003	POV	2003Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
a	USA Shallow Zone	MW-25	80	08/29/2003	POV	2003Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	1.96	0.5 U	0.5 U
a	USA Shallow Zone	MW-25	80	11/14/2003	POV	2003Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.82	0.5 U	0.5 U
a	USA Shallow Zone	MW-25	80	02/02/2004	POV	2004Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.5 U
a	USA Shallow Zone	MW-25	80	05/07/2004	POV	2004Q2	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.93	0.5 U	0.5 U
a	USA Shallow Zone	MW-25	80	05/07/2004	POV	2004Q2	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.95	0.5 U	0.5 U
a	USA Shallow Zone	MW-25	80	08/20/2004	POV	2004Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	1.27	0.5 U	0.5 U
a	USA Shallow Zone	MW-25	80	11/22/2004	POV	2004Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.78	0.5 U	0.5 U
a	USA Shallow Zone	MW-25	80	02/23/2005	POV	2005Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	1.05	0.5 U	0.5 U
a	USA Shallow Zone	MW-25	80	11/22/2005	POV	2005Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.66	0.5 U	0.5 U
a	USA Shallow Zone	MW-25	80	03/21/2006	POV	2006Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.63	0.5 U	0.5 U
a	USA Shallow Zone	MW-25	80	02/09/2007	POV	2007Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.68	0.5 U	0.5 U
a	USA Shallow Zone	MW-25	80	02/26/2008	POV	2008Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.52	0.5 U	0.5 U
a	USA Shallow Zone	MW-25	80	03/26/2009	POV	2009Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.84	0.5 U	0.5 U
a	USA Shallow Zone	MW-25	80	09/14/2009	POV	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.71	0.5 U	0.5 U
a	USA Shallow Zone	MW-25	80	03/17/2010	POV	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.67	0.5 U	0.5 U
a	USA Shallow Zone	MW-25	80	09/21/2010	POV	2010Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.72	0.5 U	0.5 U
a	USA Shallow Zone	MW-25	80	03/17/2011	POV	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.67	0.5 U	0.5 U
a	USA Shallow Zone	MW-25	80	09/13/2011	POV	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.58	0.5 U	0.5 U
a	USA Shallow Zone	MW-25	80	03/27/2012	POV	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-25	80	09/04/2012	POV	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-25	80	03/07/2013	POV	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-25	80	09/12/2013	POV	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.53	0.5 U	0.5 U
a	USA Shallow Zone	MW-25	80	03/11/2014	POV	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.85	0.5 U	0.5 U
a	USA Shallow Zone	MW-25	80	09/17/2014	POV	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
a	USA Shallow Zone	MW-25	80	03/05/2015	POV	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
b	USA Intermediate Zor	MW-26i	108	07/19/2001	POV	2001Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.83	5 U	0.5 U	1 U	5 U		0.59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-26i	108	10/24/2001	POV	2001Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.82	5 U	0.5 U	1 U	5 U		0.75	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-26i	108	02/04/2002	POV	2002Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.87	0.5 U	0.5 U
b	USA Intermediate Zor	MW-26i	108	06/05/2002	POV	2002Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.8	5 U	0.5 U	1 U	5 U		0.72	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-26i	108	08/28/2002	POV	2002Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.92	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.85	0.5 U	0.5 U
b	USA Intermediate Zor	MW-26i	108	02/28/2003	POV	2003Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.8	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U
b	USA Intermediate Zor	MW-26i	108	05/30/2003	POV	2003Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.78 UB	5 U	0.5 U	1 U	5 U		0.65	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-26i	108	08/29/2003	POV	2003Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.71	5 U	0.5 U	1 U	5 U		0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-26i	108	11/14/2003	POV	2003Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.7	5 U	0.5 U	1 U	5 U		0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-26i	108	02/02/2004	POV	2004Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.68	5 U	0.5 U	1 U	5 U		0.59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-26i	108	05/07/2004	POV	2004Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.64 UB	5 U	0.5 U	1 U	5 U		0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-26i	108	08/20/2004	POV	2004Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.77	5 U	0.5 U	1 U	5 U		0.65	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-26i	108	11/22/2004	POV	2004Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.62	5 U	0.5 U	1 U	5 U		0.58	0.5 U	0.5 U	0.54	0.5 U	0.5 U
b	USA Intermediate Zor	MW-26i	108	02/23/2005	POV	2005Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.54	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.69	0.5 U	0.5 U
b	USA Intermediate Zor	MW-26i	108	11/28/2005	POV	2005Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.68	5 U	0.5 U	1 U	5 U		0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-26i	108	03/21/2006	POV	2006Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.59	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.59	0.5 U	0.5 U
b	USA Intermediate Zor	MW-26i	108	02/09/2007	POV	2007Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.73	0.5 U	0.5 U
b	USA Intermediate Zor	MW-26i	108	02/26/2008	POV	2008Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.52	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.56	0.5 U	0.5 U
b	USA Intermediate Zor	MW-26i	108	03/27/2009	POV	2009Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.73	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-26i	108	09/14/2009	POV	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.62	0.5 U	0.5 U
b	USA Intermediate Zor	MW-26i	108	03/17/2010	POV	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.65	0.5 U	0.5 U	0.5 U	2 U		0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-26i	108	09/21/2010	POV	2010Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.74	0.5 U	0.5 U
b	USA Intermediate Zor	MW-26i	108	03/16/2011	POV	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	2 U		0.63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-26i	108	09/15/2011	POV	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.69	0.5 U	0.5 U
b	USA Intermediate Zor	MW-26i	108	03/27/2012	POV	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 J	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-26i	108	09/04/2012	POV	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		0.5 U	0.5 U	0.5 U	0.71	0.5 U	0.5 U
b	USA Intermediate Zor	MW-26i	108	03/07/2013	POV	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-26i	108	09/12/2013	POV	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-26i	108	03/10/2014	POV	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-26i	108	09/17/2014	POV	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
b	USA Intermediate Zor	MW-26i	108	03/05/2015	POV	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
b	USA Intermediate Zor	MW-28i	80	07/23/2001	POV	2001Q3		0.5 U	0.56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.96	1 U	5 U		3.79	0.5 U	0.5 U	66.8	0.5 U	0.5 U
b	USA Intermediate Zor	MW-28i	80	10/22/2001	POV	2001Q4	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.62	1 U	5 U		1.08	0.5 U	0.5 U	3.76	0.5 U	0.5 U
b	USA Intermediate Zor	MW-28i	80	10/22/2001	POV	2001Q4	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.68	1 U	5 U		1.03	0.5 U	0.5 U	3.81	0.5 U	0.5 U
b	USA Intermediate Zor	MW-28i	80	01/31/2002	POV	2002Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.03	0.5 U	0.5 U	6.67	0.5 U	0.5 U
b	USA Intermediate Zor	MW-28i	80	06/05/2002	POV	2002Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.69	1 U	5 U		1.56	0.5 U	0.5 U	6.02	0.5 U	0.5 U
b	USA Intermediate Zor	MW-28i	80	08/28/2002	POV	2002Q3		1 U	5.88	1 U	1 U	1.28	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	7.52	2 U	10 U		18	1 U	1 U	198	1 U	1 U
b	USA Intermediate Zor	MW-28i	80	11/19/2002	POV	2002Q4		0.5 U	1.49	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.35	1 U	5 U		6.56	0.5 U	0.5 U	58	0.5 U	0.5 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
b	USA Intermediate Zor	MW-28i	80	02/26/2003	POV	2003Q1		0.5 U	2.81	0.5 U	0.71	0.65	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.75	1 U	5 U		12.4	0.5 U	0.5 U	127	0.5 U	0.5 U
b	USA Intermediate Zor	MW-28i	80	05/28/2003	POV	2003Q2		0.5 U	0.86	0.5 U	0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.23	1 U	5 U		7.78	0.5 U	0.5 U	51	0.5 U	0.5 U
b	USA Intermediate Zor	MW-28i	80	08/28/2003	POV	2003Q3		0.5 U	3.31	0.5 U	0.69	0.56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.46	1 U	5 U		17.3	0.5 U	0.5 U	142	0.5 U	0.5 U
b	USA Intermediate Zor	MW-28i	80	11/12/2003	POV	2003Q4		0.5 U	0.79	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.23	1 U	5 U		6.75	0.5 U	0.5 U	35.6	0.5 U	0.5 U
b	USA Intermediate Zor	MW-28i	80	01/28/2004	POV	2004Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.69	1 U	5 U		4.71	0.5 U	0.5 U	11.9	0.5 U	0.5 U
b	USA Intermediate Zor	MW-28i	80	05/06/2004	POV	2004Q2	DP	0.5 U	4.19	0.5 U	0.56	0.63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.32	1 U	5 U		18.8	0.5 U	0.5 U	118	0.5 U	0.5 U
b	USA Intermediate Zor	MW-28i	80	05/06/2004	POV	2004Q2	D	0.5 U	4.09	0.5 U	0.57	0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.3	1 U	5 U		17.6	0.5 U	0.5 U	116	0.5 U	0.5 U
b	USA Intermediate Zor	MW-28i	80	08/25/2004	POV	2004Q3		0.5 U	2.12	0.5 U	0.65	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.39	1 U	5 U		13.8	0.5 U	0.5 U	72	0.5 U	0.5 U
b	USA Intermediate Zor	MW-28i	80	11/17/2004	POV	2004Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.91	1 U	5 U		5.44	0.5 U	0.5 U	15.6	0.5 U	0.5 U
b	USA Intermediate Zor	MW-28i	80	02/10/2005	POV	2005Q1		0.5 U	0.61	0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.85	1 U	5 U		8.61	0.5 U	0.5 U	33.2	0.5 U	0.5 U
b	USA Intermediate Zor	MW-28i	80	05/19/2005	POV	2005Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.64	1 U	5 U		2.64	0.5 U	0.5 U	4.97	0.5 U	0.5 U
b	USA Intermediate Zor	MW-28i	80	08/17/2005	POV	2005Q3		0.5 U	3.25	0.5 U	0.8	0.72	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.23	1 U	5 U		25.3	0.5 U	0.5 U	160	0.5 U	0.5 U
b	USA Intermediate Zor	MW-28i	80	11/21/2005	POV	2005Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.63	1 U	5 U		5.32	0.5 U	0.5 U	15.1	0.5 U	0.5 U
b	USA Intermediate Zor	MW-28i	80	03/21/2006	POV	2006Q1	DP	0.5 U	2.75	0.5 U	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.9	1 U	5 U		13.5	0.5 U	0.5 U	60.4	0.5 U	0.5 U
b	USA Intermediate Zor	MW-28i	80	03/21/2006	POV	2006Q1	D	0.5 U	2.72	0.5 U	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.87	1 U	5 U		13.2	0.5 U	0.5 U	61.3	0.5 U	0.5 U
b	USA Intermediate Zor	MW-28i	80	06/06/2006	POV	2006Q2		0.5 U	0.58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.12	1 U	5 U		5.65	0.5 U	0.5 U	20.8	0.5 U	0.5 U
b	USA Intermediate Zor	MW-28i	80	09/08/2006	POV	2006Q3		0.5 U	1.35	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.29	1 U	5 U		6.99	0.5 U	0.5 U	30.6	0.5 U	0.5 U
b	USA Intermediate Zor	MW-28i	80	02/08/2007	POV	2007Q1	DP	0.5 U	1.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.15	1 U	5 U		9.44	0.5 U	0.5 U	42.9	0.5 U	0.5 U
b	USA Intermediate Zor	MW-28i	80	02/08/2007	POV	2007Q1	D	0.5 U	1.65	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.43	1 U	5 U		9.96	0.5 U	0.5 U	44.8	0.5 U	0.5 U
b	USA Intermediate Zor	MW-28i	80	09/11/2007	POV	2007Q3		0.5 U	1.71 J	0.5 U	0.51 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 UJ	5 U	2.43 J	1 U	5 U		10.8 J	0.5 U	0.5 U	44.6 J	0.5 U	0.5 U
b	USA Intermediate Zor	MW-28i	80	03/03/2008	POV	2008Q1	DP	0.5 U	1.34	0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.56	1 U	5 U		10.3	0.5 U	0.5 U	45.9	0.5 U	0.5 U
b	USA Intermediate Zor	MW-28i	80	03/03/2008	POV	2008Q1	D	0.5 U	1.37	0.5 U	0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.6	1 U	5 U		10.4	0.5 U	0.5 U	46.3	0.5 U	0.5 U
b	USA Intermediate Zor	MW-28i	80	09/18/2008	POV	2008Q3		0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	2 U		7.3	0.5 U	0.5 U	26	0.5 U	0.5 U
b	USA Intermediate Zor	MW-28i	80	03/30/2009	POV	2009Q1	DP	0.5 U	0.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	0.5 U	2 U		7.6	0.5 U	0.5 U	37	0.5 U	0.5 U
b	USA Intermediate Zor	MW-28i	80	03/30/2009	POV	2009Q1	D	0.5 U	0.6	0.5 U	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	2 U		7.5	0.5 U	0.5 U	37	0.5 U	0.5 U
b	USA Intermediate Zor	MW-28i	80	06/18/2009	POV	2009Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.79	0.5 U	2 U		4.1	0.5 U	0.5 U	12	0.5 U	0.5 U
b	USA Intermediate Zor	MW-28i	80	09/15/2009	POV	2009Q3		0.5 U	0.67	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	2 U		6.5	0.5 U	0.5 U	18	0.5 U	0.5 U
b	USA Intermediate Zor	MW-28i	80	12/16/2009	POV	2009Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		2.7	0.5 U	0.5 U	6	0.5 U	0.5 U
b	USA Intermediate Zor	MW-28i	80	03/19/2010	POV	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.73	0.5 U	2 U		3.1	0.5 U	0.5 U	8.8	0.5 U	0.5 U
b	USA Intermediate Zor	MW-28i	80	09/27/2010	POV	2010Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.67	0.5 U	2 U		2.3	0.5 U	0.5 U	6.2	0.5 U	0.5 U
b	USA Intermediate Zor	MW-28i	80	12/07/2010	POV	2010Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.4	0.5 U	0.5 U	2.8	0.5 U	0.5 U
b	USA Intermediate Zor	MW-28i	80	03/21/2011	POV	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.1	0.5 U	0.5 U	1.6	0.5 U	0.5 U
b	USA Intermediate Zor	MW-28i	80	09/15/2011	POV	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.42	0.5 U	0.5 U	3.88	0.5 U	0.5 U
b	USA Intermediate Zor	MW-28i	80	03/15/2012	POV	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.92 J	0.5 U	0.5 U	1.7	0.5 U	0.5 U
b	USA Intermediate Zor	MW-28i	80	09/12/2012	POV	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.3	0.5 U	0.5 U	3.2	0.5 U	0.5 U
b	USA Intermediate Zor	MW-28i	80	03/19/2013	POV	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.1	0.5 U	0.5 U	2.9	0.5 U	0.5 U
b	USA Intermediate Zor	MW-28i	80	09/13/2013	POV	2013Q3	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.3	0.5 U	0.5 U	1.5	0.5 U	0.5 U
b	USA Intermediate Zor	MW-28i	80	09/13/2013	POV	2013Q3	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.2	0.5 U	0.5 U	1.6	0.5 U	0.5 U
b	USA Intermediate Zor	MW-28i	80	03/19/2014	POV	2014Q1	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-28i	80	03/19/2014	POV	2014Q1	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-28i	80	09/10/2014	POV	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.85	0.5 U	0.5 U	1.72	1 U	0.5 U
b	USA Intermediate Zor	MW-28i	80	03/05/2015	POV	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.74	0.5 U	0.5 U	1.6	1 U	0.5 U
b	USA Intermediate Zor	MW-28i	80	09/10/2015	POV	2015Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.6	0.5 U	0.5 U	0.88	1 U	0.5 U
b	USA Intermediate Zor	MW-28i	80	03/03/2016	POV	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.68	0.5 U	0.5 U	1.21	1 U	0.5 U
b	USA Intermediate Zor	MW-28i	80	03/01/2017	POV	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
b	USA Intermediate Zor	MW-28i	80	01/06/2020	POV	2020Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	2.5 U		0.888	0.5 U	0.2 U	1.38	1 U	0.2 U
b	USA Intermediate Zor	MW-28i	80	03/11/2020	POV	2020Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U		0.861	0.5 U	0.2 U	1.04	1 U	0.2 U
a	USA Shallow Zone	MW-28s	24	10/29/2004	POV	2004Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-28s	24	02/08/2005	POV	2005Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-28s	24	05/17/2005	POV	2005Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-28s	24	08/16/2005	POV	2005Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U
a	USA Shallow Zone	MW-28s	24	11/16/2005	POV	2005Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-28s	24	03/20/2006	POV	2006Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-28s	24	06/06/2006	POV	2006Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-28s	24	02/08/2007	POV	2007Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-28s	24	03/06/2008	POV	2008Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-29i	120	07/18/2001	POV	2001Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-29i	120	11/06/2001	POV	2001Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-29i	120	01/11/2002	POV	2002Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-29i	120	06/21/2002	POV	2002Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-29i	120	08/28/2002	POV	2002Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-29i	120	11/19/2002	POV	2002Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-29i	120	02/28/2003	POV	2003Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-29i	120	05/30/2003	POV	2003Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
b	USA Intermediate Zor	MW-29i	120	08/29/2003	POV	2003Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-29i	120	11/14/2003	POV	2003Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-29i	120	02/02/2004	POV	2004Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-29i	120	05/07/2004	POV	2004Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-29i	120	08/20/2004	POV	2004Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-29i	120	11/22/2004	POV	2004Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-29i	120	02/23/2005	POV	2005Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-29i	120	11/28/2005	POV	2005Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-29i	120	03/23/2006	POV	2006Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-29i	120	02/09/2007	POV	2007Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-29i	120	03/05/2008	POV	2008Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-29i	120	03/24/2009	POV	2009Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-29i	120	09/16/2009	POV	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-29i	120	03/19/2010	POV	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-29i	120	03/17/2011	POV	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	2.4	0.5 U	0.5 U
b	USA Intermediate Zor	MW-29i	120	03/08/2012	POV	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	1	0.5 U	0.5 U
b	USA Intermediate Zor	MW-29i	120	03/21/2013	POV	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-29i	120	03/17/2014	POV	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.69	0.5 U	0.5 U
b	USA Intermediate Zor	MW-29i	120	03/18/2015	POV	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.56	1 U	0.5 U
b	USA Intermediate Zor	MW-29i	120	03/02/2016	POV	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.5 U	0.5 U	0.5 U	0.562	1 U	0.5 U
b	USA Intermediate Zor	MW-30i	80	03/04/2003	POV	2003Q1		0.5 U	0.73	0.5 U	1.13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	10.7	1 U	5 U		26.6	0.5 U	0.5 U	13.7	0.5 U	0.5 U
b	USA Intermediate Zor	MW-30i	80	05/28/2003	POV	2003Q2		0.5 U	0.65	0.5 U	1.08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	12.7	1 U	5 U		22.6	0.5 U	0.5 U	12.7	0.5 U	0.5 U
b	USA Intermediate Zor	MW-30i	80	08/26/2003	POV	2003Q3		0.5 U	0.81	0.5 U	1.08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	11.8	1 U	5 U		31.6	0.5 U	0.5 U	19	0.5 U	0.5 U
b	USA Intermediate Zor	MW-30i	80	11/11/2003	POV	2003Q4		0.5 U	0.6	0.5 U	1.21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	10.4	1 U	5 U		24.7	0.5 U	0.5 U	12.8	0.5 U	0.5 U
b	USA Intermediate Zor	MW-30i	80	01/27/2004	POV	2004Q1		0.5 U	0.5 U	0.5 U	0.76	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.21	1 U	5 U		13.2	0.5 U	0.5 U	6.17	0.5 U	0.5 U
b	USA Intermediate Zor	MW-30i	80	05/04/2004	POV	2004Q2		0.5 U	0.56	0.5 U	1.01	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	10.1	1 U	5 U		22.2	0.5 U	0.5 U	11.6	0.5 U	0.5 U
b	USA Intermediate Zor	MW-30i	80	08/25/2004	POV	2004Q3		0.5 U	0.62	0.5 U	0.96	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	9.82	1 U	5 U		22.1	0.5 U	0.5 U	11.2	0.5 U	0.5 U
b	USA Intermediate Zor	MW-30i	80	11/16/2004	POV	2004Q4	DP	0.5 U	0.5 U	0.5 U	0.94	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.82	1 U	5 U		17	0.5 U	0.5 U	9.7	0.5 U	0.5 U
b	USA Intermediate Zor	MW-30i	80	11/16/2004	POV	2004Q4	D	0.5 U	0.5 U	0.5 U	0.99	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.88	1 U	5 U		16.9	0.5 U	0.5 U	9.36	0.5 U	0.5 U
b	USA Intermediate Zor	MW-30i	80	02/10/2005	POV	2005Q1		0.5 U	0.5 U	0.5 U	0.65	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5	1 U	5 U		9.51	0.5 U	0.5 U	4.6	0.5 U	0.5 U
b	USA Intermediate Zor	MW-30i	80	03/20/2006	POV	2006Q1		0.5 U	0.5 U	0.5 U	0.76	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.43	1 U	5 U		13.6	0.5 U	0.5 U	8.68	0.5 U	0.5 U
b	USA Intermediate Zor	MW-30i	80	09/06/2006	POV	2006Q3		0.5 U	0.5 U	0.5 U	0.73	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	7.38	1 U	5 U		12.6	0.5 U	0.5 U	8.54	0.5 U	0.5 U
b	USA Intermediate Zor	MW-30i	80	02/07/2007	POV	2007Q1		0.5 U	0.5 U	0.5 U	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.45	1 U	5 U		10.3	0.5 U	0.5 U	6.57	0.5 U	0.5 U
b	USA Intermediate Zor	MW-30i	80	09/11/2007	POV	2007Q3		0.5 U	0.5 UJ	0.5 U	0.76 J	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 UJ	5 U	8.11 J	1 U	5 U		15.4 J	0.5 U	0.5 U	11.7 J	0.5 U	0.5 U
b	USA Intermediate Zor	MW-30i	80	03/05/2008	POV	2008Q1		0.5 U	0.5 U	0.5 U	0.71	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.46	1 U	5 U		12.2	0.5 U	0.5 U	7.95	0.5 U	0.5 U
b	USA Intermediate Zor	MW-30i	80	09/18/2008	POV	2008Q3		0.5 U	0.5 U	0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.3	0.5 U	2 U		12	0.5 U	0.5 U	8	0.5 U	0.5 U
b	USA Intermediate Zor	MW-30i	80	03/26/2009	POV	2009Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.85	0.5 U	2 U		0.86	0.5 U	0.5 U	0.99	0.5 U	0.5 U
b	USA Intermediate Zor	MW-30i	80	06/15/2009	POV	2009Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.81	0.5 U	2 U		2.9	0.5 U	0.5 U	1.4	0.5 U	0.5 U
b	USA Intermediate Zor	MW-30i	80	09/16/2009	POV	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	2 U		3.4	0.5 U	0.5 U	1.9	0.5 U	0.5 U
b	USA Intermediate Zor	MW-30i	80	12/14/2009	POV	2009Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		2.1	0.5 U	0.5 U	0.77	0.5 U	0.5 U
b	USA Intermediate Zor	MW-30i	80	03/16/2010	POV	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.6	0.5 U	2 U		5.1	0.5 U	0.5 U	2.7	0.5 U	0.5 U
b	USA Intermediate Zor	MW-30i	80	06/14/2010	POV	2010Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-30i	80	09/22/2010	POV	2010Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	2 U		3.2	0.5 U	0.5 U	2.5	0.5 U	0.5 U
b	USA Intermediate Zor	MW-30i	80	12/07/2010	POV	2010Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.64	0.5 U	2 U		1.5	0.5 U	0.5 U	0.87	0.5 U	0.5 U
b	USA Intermediate Zor	MW-30i	80	03/10/2011	POV	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.77	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-30i	80	06/07/2011	POV	2011Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-30i	80	09/14/2011	POV	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.56	1 U	5 U		1.33	0.5 U	0.5 U	1.38	0.5 U	0.5 U
b	USA Intermediate Zor	MW-30i	80	12/06/2011	POV	2011Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.68	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-30i	80	03/08/2012	POV	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.6 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-30i	80	06/20/2012	POV	2012Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-30i	80	09/11/2012	POV	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.91	0.5 U	0.5 U	0.72	0.5 U	0.5 U
b	USA Intermediate Zor	MW-30i	80	03/11/2013	POV	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.95	0.5 U	0.5 U	0.57	0.5 U	0.5 U
b	USA Intermediate Zor	MW-30i	80	09/16/2013	POV	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-30i	80	03/17/2014	POV	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-30i	80	09/12/2014	POV	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
b	USA Intermediate Zor	MW-30i	80	03/03/2015	POV	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
b	USA Intermediate Zor	MW-30i	80	09/09/2015	POV	2015Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
b	USA Intermediate Zor	MW-30i	80	03/02/2016	POV	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
b	USA Intermediate Zor	MW-30i	80	03/08/2017	POV	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
b	USA Intermediate Zor	MW-31i	80	03/04/2003	POV	2003Q1		0.5 U	1.02	0.5 U	0.88	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	11.5	1 U	5 U		47.7	0.5 U	0.5 U	23.7	0.5 U	0.5 U
b	USA Intermediate Zor	MW-31i	80	05/27/2003	POV	2003Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.45	1 U	5 U		18.5	0.5 U	0.5 U	9.89	0.5 U	0.5 U
b	USA Intermediate Zor	MW-31i	80	08/27/2003	POV	2003Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.55	1 U	5 U		22.8	0.5 U	0.5 U	12.5	0.5 U	0.5 U
b	USA Intermediate Zor	MW-31i	80	11/11/2003	POV	2003Q4		0.5 U	0.58	0.5 U	0.58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	7.28	1 U	5 U		27.4	0.5 U	0.5 U	14.2	0.5 U	0.5 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
b	USA Intermediate Zor	MW-31i	80	01/28/2004	POV	2004Q1		0.5 U	1.66	0.5 U	1.89	0.83	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	27.4	1 U	5 U		70.1	0.5 U	0.62	42.5	0.5 U	0.5 U
b	USA Intermediate Zor	MW-31i	80	05/07/2004	POV	2004Q2		0.5 U	0.76	0.5 U	0.87	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	11.2	1 U	5 U		34.7	0.5 U	0.5 U	20	0.5 U	0.5 U
b	USA Intermediate Zor	MW-31i	80	08/25/2004	POV	2004Q3		0.5 U	0.87	0.5 U	0.94	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	12.4	1 U	5 U		32.1	0.5 U	0.5 U	20.9	0.5 U	0.5 U
b	USA Intermediate Zor	MW-31i	80	11/19/2004	POV	2004Q4		0.5 U	1.33	0.5 U	1.63	0.83	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	23.1	1 U	5 U		59.2	0.5 U	0.5 U	38.3	0.5 U	0.5 U
b	USA Intermediate Zor	MW-31i	80	02/16/2005	POV	2005Q1		0.5 U	1.55	0.5 U	2.22	1.19	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	32.8	1 U	5 U		69.7	0.5 U	0.5 U	46.1	0.5 U	0.5 U
b	USA Intermediate Zor	MW-31i	80	05/20/2005	POV	2005Q2		0.5 U	1.67	0.5 U	2.71	1.73	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	44.7	1 U	5 U		69.7	0.5 U	0.5 U	51.9	0.5 U	0.5 U
b	USA Intermediate Zor	MW-31i	80	08/19/2005	POV	2005Q3		0.5 U	0.86	0.5 U	1.47	0.74	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	20.9	1 U	5 U		41.3	0.5 U	0.73	30.5	0.5 U	0.5 U
b	USA Intermediate Zor	MW-31i	80	11/17/2005	POV	2005Q4		0.5 U	1.03	0.5 U	1.7	0.67	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	26.6	1 U	5 U		47.7	0.5 U	0.83	34.5	0.5 U	0.5 U
b	USA Intermediate Zor	MW-31i	80	03/24/2006	POV	2006Q1		0.5 U	0.6	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	11	1 U	5 U		29.1	0.5 U	1.5	20.1	0.5 U	0.5 U
b	USA Intermediate Zor	MW-31i	80	06/02/2006	POV	2006Q2		0.5 U	0.5 U	0.5 U	1.01	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	15.9	1 U	5 U		28.9	0.5 U	1.84	17.3	0.5 U	0.5 U
b	USA Intermediate Zor	MW-31i	80	09/06/2006	POV	2006Q3		0.5 U	0.53	0.5 U	0.86	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	10.9	1 U	5 U		22.8	0.5 U	0.6	17	0.5 U	0.5 U
b	USA Intermediate Zor	MW-31i	80	02/07/2007	POV	2007Q1		0.5 U	0.5 U	0.5 U	0.88	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	13.4	1 U	5 U		25.9	0.5 U	0.5 U	18.1	0.5 U	0.5 U
b	USA Intermediate Zor	MW-31i	80	09/11/2007	POV	2007Q3		0.5 U	0.5 UJ	0.5 U	0.83 J	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 UJ	5 UJ	11.6 J	1 U	5 U		24.6 J	0.5 U	0.5 UJ	19.1 J	0.5 U	0.5 U
b	USA Intermediate Zor	MW-31i	80	03/10/2008	POV	2008Q1		0.5 U	0.5 U	0.5 U	0.87	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	13.5	1 U	5 U		25.5	0.5 U	0.5 U	17.8	0.5 U	0.5 U
b	USA Intermediate Zor	MW-31i	80	09/17/2008	POV	2008Q3		0.5 U	0.5 U	0.5 U	0.88	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	13	0.5 U	2 U		24	0.5 U	0.5 U	17	0.5 U	0.5 U
b	USA Intermediate Zor	MW-31i	80	03/25/2009	POV	2009Q1		0.5 U	0.5 U	0.5 U	0.81	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	13	0.5 U	2 U		22	0.5 U	0.5 U	15	0.5 U	0.5 U
b	USA Intermediate Zor	MW-31i	80	06/15/2009	POV	2009Q2		0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	15	0.5 U	2 U		19	0.5 U	0.5 U	12	0.5 U	0.5 U
b	USA Intermediate Zor	MW-31i	80	09/18/2009	POV	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.8	0.5 U	2 U		11	0.5 U	0.5 U	7	0.5 U	0.5 U
b	USA Intermediate Zor	MW-31i	80	12/14/2009	POV	2009Q4		0.5 U	0.5 U	0.5 U	1.5	0.94	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	26	0.5 U	2 U		41	0.5 U	0.5 U	26	0.5 U	0.5 U
b	USA Intermediate Zor	MW-31i	80	03/19/2010	POV	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	2 U		3.2	0.5 U	0.5 U	1.9	0.5 U	0.5 U
b	USA Intermediate Zor	MW-31i	80	06/14/2010	POV	2010Q2		0.5 U	0.5 U	0.5 U	0.78	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	16	0.5 U	2 U		22	0.5 U	0.5 U	11	0.5 U	0.5 U
b	USA Intermediate Zor	MW-31i	80	09/24/2010	POV	2010Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	2 U		2.3	0.5 U	0.5 U	1.7	0.5 U	0.5 U
b	USA Intermediate Zor	MW-31i	80	12/07/2010	POV	2010Q4		0.5 U	0.5 U	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	16	0.5 U	2 U		15	0.5 U	0.5 U	12	0.5 U	0.5 U
b	USA Intermediate Zor	MW-31i	80	03/22/2011	POV	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.8	0.5 U	2 U		8.8	0.5 U	0.5 U	5.7	0.5 U	0.5 U
b	USA Intermediate Zor	MW-31i	80	06/07/2011	POV	2011Q2		0.5 U	0.5 U	0.5 U	0.67	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	16	0.5 U	2 U		21	0.5 U	0.5 U	9.9	0.5 U	0.5 U
b	USA Intermediate Zor	MW-31i	80	09/15/2011	POV	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.05	1 U	5 U		6.1	0.5 U	0.5 U	4.76	0.5 U	0.5 U
b	USA Intermediate Zor	MW-31i	80	12/06/2011	POV	2011Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.6	1 U	5 U		6.51	0.5 U	0.5 U	3.86	0.5 U	0.5 U
b	USA Intermediate Zor	MW-31i	80	03/08/2012	POV	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.8	1 U	5 U		3.5	0.5 U	0.5 U	2	0.5 U	0.5 U
b	USA Intermediate Zor	MW-31i	80	06/20/2012	POV	2012Q2		0.5 U	0.5 U	0.5 U	0.62 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	14	1 U	5 U		15	0.5 U	0.5 U	6.7	0.5 U	0.5 U
b	USA Intermediate Zor	MW-31i	80	09/10/2012	POV	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.6	1 U	5 U		4.9	0.5 U	0.5 U	2.7	0.5 U	0.5 U
b	USA Intermediate Zor	MW-31i	80	03/13/2013	POV	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.92	1 U	5 U		1.8	0.5 U	0.5 U	0.98	0.5 U	0.5 U
b	USA Intermediate Zor	MW-31i	80	09/16/2013	POV	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.6	1 U	5 U		3.1	0.5 U	0.5 U	2	0.5 U	0.5 U
b	USA Intermediate Zor	MW-31i	80	03/19/2014	POV	2014Q1		0.5 U	0.5 U	0.5 U	0.69	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	14	1 U	5 U		11	0.5 U	0.5 U	5.7	0.5 U	0.5 U
b	USA Intermediate Zor	MW-31i	80	09/09/2014	POV	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.88	1 U	5 U		2.31	0.5 U	0.5 U	1.6	1 U	0.5 U
b	USA Intermediate Zor	MW-31i	80	03/02/2015	POV	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.21	1 U	5 U		8.05	0.5 U	0.5 U	4.28	1 U	0.5 U
b	USA Intermediate Zor	MW-31i	80	09/03/2015	POV	2015Q3		0.5 U	0.5 U	0.5 U	0.61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.32	1 U	5 U		9.05	0.5 U	0.5 U	4.76	1 U	0.5 U
b	USA Intermediate Zor	MW-31i	80	03/02/2016	POV	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.14	1 U	1.5 U		1.68	0.5 U	0.5 U	0.95	1 U	0.5 U
b	USA Intermediate Zor	MW-31i	80	09/14/2016	POV	2016Q3	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.591	1 U	1.5 U		1.532	0.5 U	0.5 U	0.724	1 U	0.5 U
b	USA Intermediate Zor	MW-31i	80	09/14/2016	POV	2016Q3	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.612	1 U	1.5 U		1.42	0.5 U	0.5 U	0.923	1 U	0.5 U
b	USA Intermediate Zor	MW-31i	80	03/08/2017	POV	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.09	1 U	1.5 U		8.83	0.5 U	0.5 U	4.21	1 U	0.5 U
b	USA Intermediate Zor	MW-31i	80	01/07/2020	POV	2020Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	4.4	0.5 U	2.5 U		5.45	0.5 U	0.2 U	2.14	1 U	0.2 U
b	USA Intermediate Zor	MW-32i	65	08/19/2004	POV	2004Q3		0.5 U	3.59	0.5 U	5.15	2.37	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	78	1 U	5 U		152	0.5 U	2.13	114	0.5 U	0.5 U
b	USA Intermediate Zor	MW-32i	65	10/30/2004	POV	2004Q4		0.5 U	3.93	0.5 U	7.07	3.01	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	103	1 U	5 U		148	0.5 U	3.29	129	0.5 U	0.5 U
b	USA Intermediate Zor	MW-32i	65	02/17/2005	POV	2005Q1		0.5 U	3.78	0.5 U	6.58	3.18	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	111	1 U	5 U		166	0.5 U	2.39	135	0.5 U	0.5 U
b	USA Intermediate Zor	MW-32i	65	05/20/2005	POV	2005Q2		1 U	5.34	1 U	11.7	5.42	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	178	2 U	10 U		212	1 U	3.56	171	1 U	1 U
b	USA Intermediate Zor	MW-32i	65	08/19/2005	POV	2005Q3		0.5 U	3.5	0.5 U	7.38	3.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	111	1 U	5 U		173	0.5 U	3.81	140	0.5 U	0.5 U
b	USA Intermediate Zor	MW-32i	65	11/18/2005	POV	2005Q4		0.5 U	3.89	0.5 U	8.45	4.03	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	136	1 U	5 U		176	0.5 U	3.66	151	0.5 U	0.5 U
b	USA Intermediate Zor	MW-32i	65	03/24/2006	POV	2006Q1		0.5 U	1.31	0.5 U	2.43	0.85	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	40	1 U	5 U		73.2	0.5 U	1.57	53	0.5 U	0.5 U
b	USA Intermediate Zor	MW-32i	65	06/02/2006	POV	2006Q2	DP	0.5 U	1.79	0.5 U	4.39	2.21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	97.3	1 U	5 U		106	0.5 U	1.06	71	0.5 U	0.5 U
b	USA Intermediate Zor	MW-32i	65	06/02/2006	POV	2006Q2	D	0.5 U	1.75	0.5 U	4.42	2.24	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	95.4	1 U	5 U		104	0.5 U	1.69	69.9	0.5 U	0.5 U
b	USA Intermediate Zor	MW-32i	65	09/06/2006	POV	2006Q3		0.5 U	0.67	0.5 U	1.52	0.62	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	24.1	1 U	5 U		39.2	0.5 U	0.64	26.1	0.5 U	0.5 U
b	USA Intermediate Zor	MW-32i	65	02/07/2007	POV	2007Q1		0.5 U	1.1	0.5 U	2.94	1.43	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	57.7	1 U	5 U		68.4	0.5 U	0.71	52.8	0.5 U	0.5 U
b	USA Intermediate Zor	MW-32i	65	09/12/2007	POV	2007Q3		0.5 U	1.2	0.5 U	2.92	0.59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	48.9	1 U	5 U		69.3	0.5 U	2.35	51.8	0.5 U	0.5 U
b	USA Intermediate Zor	MW-32i	65	02/29/2008	POV	2008Q1	DP	0.5 U	0.92	0.5 U	2.24	1.07	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	43.4	1 U	5 U		60.2	0.5 U	0.51	38.5	0.5 U	0.5 U
b	USA Intermediate Zor	MW-32i	65	02/29/2008	POV	2008Q1	D	0.5 U	0.91	0.5 U	2.19	1.14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	44	1 U	5 U		61.3	0.5 U	0.5 U	38.7	0.5 U	0.5 U
b	USA Intermediate Zor	MW-32i	65	09/17/2008	POV	2008Q3		0.5 U	0.81	0.5 U	2.7	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	52	0.5 U	2 U		64	0.5 U	0.5	49	0.5 U	0.5 U
b	USA Intermediate Zor	MW-32i	65	03/26/2009	POV	2009Q1		0.5 U	0.88	0.5 U	3.2	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	63	0.5 U	2 U		73	0.5 U	0.51	55	0.5 U	0.5 U
b	USA Intermediate Zor	MW-32i	65	06/15/2009	POV	2009Q2		0.5 U	0.93	0.5 U	3.4	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	74	0.5 U	2 U		70	0.5 U	0.61	48	0.5 U	0.5 U
b	USA Intermediate Zor	MW-32i	65	09/18/2009	POV	2009Q3		0.5 U	1.1	0.5 U	4.4	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	67	0.5 U	2 U		88	0.5 U	0.67	70	0.5 U	0.5 U
b	USA Intermediate Zor	MW-32i	65	12/14/2009	POV	2009Q4		0.5 U	2.2	0.5 U	8.1	4.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	120	0.5 U	2 U		160	0.5 U	1.4	110	0.5 U	0.5 U
b	USA Intermediate Zor	MW-32i	65	03/16/2010	POV	2010Q1		0.5 U	0.51	0.5 U	2	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	45	0.5 U	2 U		49	0.5 U	0.5 U	40	0.5 U	0.5 U
b	USA Intermediate Zor	MW-32i	65	06/14/2010	POV	2010Q2		0.5 U	1.4	0.5 U	5.5	2.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	120	0.5 U	2 U		95	0.5 U	1	67	0.5 U	0.5 U
b	USA Intermediate Zor	MW-32i	65	09/22/2010	POV	2010Q3		0.5 U	0.59	0.5 U	2	0.96	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	41	0.5 U	2 U		41	0.5 U	0.5 U	32	0.5 U	0.5 U
b	USA Intermediate Zor	MW-32i	65	12/06/2010	POV	2010Q4		0.5 U	1.3	0.5 U	4.6	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	75	0.5 U	2 U		88	0.5 U	0.74	63	0.5 U	0.5 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
b	USA Intermediate Zor	MW-32i	65	03/10/2011	POV	2011Q1		0.5 U	1.2	0.5 U	4	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	76	0.5 U	2 U		73	0.5 U	0.62	53	0.5 U	0.5 U
b	USA Intermediate Zor	MW-32i	65	06/07/2011	POV	2011Q2		0.5 U	0.61	0.5 U	2.8	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	67	0.5 U	2 U		75	0.5 U	0.5 U	37	0.5 U	0.5 U
b	USA Intermediate Zor	MW-32i	65	09/14/2011	POV	2011Q3		0.5 U	0.5 U	0.5 U	0.71	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	14.7	1 U	5 U		17	0.5 U	0.5 U	8.77	0.5 U	0.5 U
b	USA Intermediate Zor	MW-32i	65	12/06/2011	POV	2011Q4		0.5 U	0.5 U	0.5 U	1.3	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	23.3	1 U	5 U		25	0.5 U	0.5 U	14.1	0.5 U	0.5 U
b	USA Intermediate Zor	MW-32i	65	03/08/2012	POV	2012Q1		0.5 U	1.1	0.5 U	2.6	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	68	1 U	5 U		49	0.5 U	0.5 U	34	0.5 U	0.5 U
b	USA Intermediate Zor	MW-32i	65	06/20/2012	POV	2012Q2		1 U	1 U	1 U	3.7	1.3 J	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	84	2 U	10 U		55	1 U	1 U	32	1 U	1 U
b	USA Intermediate Zor	MW-32i	65	09/10/2012	POV	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	10	1 U	5 U		12	0.5 U	0.5 U	5.8	0.5 U	0.5 U
b	USA Intermediate Zor	MW-32i	65	03/11/2013	POV	2013Q1		0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	27	1 U	5 U		24	0.5 U	0.5 U	15	0.5 U	0.5 U
b	USA Intermediate Zor	MW-32i	65	09/17/2013	POV	2013Q3		0.5 U	0.5 U	0.5 U	2.5	0.68	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	47	1 U	5 U		37	0.5 U	0.5 U	22	0.5 U	0.5 U
b	USA Intermediate Zor	MW-32i	65	03/17/2014	POV	2014Q1		0.5 U	0.5 U	0.5 U	2.9	0.71	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	59	1 U	5 U		36	0.5 U	0.5 U	18	0.5 U	0.5 U
b	USA Intermediate Zor	MW-32i	65	09/12/2014	POV	2014Q3	DP	0.5 U	0.5 U	0.5 U	2.04	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	34.87	1 U	5 U		23.4	0.5 U	0.5 U	11.79	1 U	0.5 U
b	USA Intermediate Zor	MW-32i	65	09/12/2014	POV	2014Q3	D	0.5 U	0.5 U	0.5 U	2.02	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	34.37	1 U	5 U		22.13	0.5 U	0.5 U	11.47	1 U	0.5 U
b	USA Intermediate Zor	MW-32i	65	03/02/2015	POV	2015Q1	DP	0.5 U	0.5 U	0.5 U	1.71	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	29.48	1 U	5 U		24.69	0.5 U	0.5 U	13.23	1 U	0.5 U
b	USA Intermediate Zor	MW-32i	65	03/02/2015	POV	2015Q1	D	0.5 U	0.5 U	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	29.35	1 U	5 U		23.13	0.5 U	0.5 U	12.6	1 U	0.5 U
b	USA Intermediate Zor	MW-32i	65	09/02/2015	POV	2015Q3		0.5 U	0.5 U	0.5 U	2.97	0.93	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	80.85	1 U	5 U		40.6	0.5 U	0.55	22.95	1 U	0.5 U
b	USA Intermediate Zor	MW-32i	65	03/02/2016	POV	2016Q1		0.5 U	0.5 U	0.5 U	1.891	0.521	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	39.307	1 U	1.5 U		23.772	0.5 U	0.5 U	13.984	1 U	0.5 U
b	USA Intermediate Zor	MW-32i	65	09/13/2016	POV	2016Q3		0.5 U	0.5 U	0.5 U	0.83	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	14.78	1 U	1.5 U		14.42	0.5 U	0.5 U	7.2	1 U	0.5 U
b	USA Intermediate Zor	MW-32i	65	03/06/2017	POV	2017Q1		0.5 U	0.5 U	0.5 U	2.53	0.58	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	40.5	1 U	1.5 U		33.1	0.5 U	0.5 U	17.6	1 U	0.5 U
b	USA Intermediate Zor	MW-32i	65	03/06/2018	POV	2018Q1		0.5 U	0.5 U	0.5 U	0.735	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U			0.5 U	0.5 U	5 U	6.58		1.5 U		9.18	0.5 U	1.5	3.91	1 U	0.5 U
b	USA Intermediate Zor	MW-32i	65	03/14/2019	POV	2019Q1		0.2 U	0.2 U	0.25 U	0.677	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	12.3	0.5 U	1.5 U		11.6	0.5 U	0.2 U	5.44	1 U	0.2 U
b	USA Intermediate Zor	MW-32i	65	03/13/2020	POV	2020Q1		0.2 U	0.2 U	0.25 U	1.05	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	1 U	0.5 U	2.5 U	22.7	0.5 U	5 U		12.8	0.5 U	0.208 J	6.04	2 U	0.2 U
b	USA Intermediate Zor	MW-32i	65	03/09/2021	POV	2021Q1		0.2 U	0.2 U	0.25 U	0.433	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	8.34	0.5 U	5 U	0.25 U	8.54	0.5 U	0.2 U	3.56	1 U	0.2 U
b	USA Intermediate Zor	MW-32i	65	03/22/2022	POV	2022Q1		0.2 U	0.2 U	0.25 U	0.95	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	22.2	0.5 U	5 U	0.25 U	13.7	0.5 U	0.28 J	6.1	1 U	0.2 U
a	USA Shallow Zone	MW-32s	28	10/28/2004	POV	2004Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-32s	28	02/09/2005	POV	2005Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-32s	28	05/17/2005	POV	2005Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-32s	28	08/16/2005	POV	2005Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-32s	28	11/15/2005	POV	2005Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-32s	28	03/20/2006	POV	2006Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-32s	28	06/02/2006	POV	2006Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-32s	28	02/29/2008	POV	2008Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-32s	28	03/26/2009	POV	2009Q1	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-32s	28	03/26/2009	POV	2009Q1	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-32s	28	06/15/2009	POV	2009Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-32s	28	09/18/2009	POV	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-32s	28	12/14/2009	POV	2009Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-32s	28	03/16/2010	POV	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-32s	28	03/10/2011	POV	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-32s	28	09/14/2011	POV	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.61	0.5 U	0.5 U
a	USA Shallow Zone	MW-32s	28	12/06/2011	POV	2011Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-32s	28	03/08/2012	POV	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-32s	28	09/10/2012	POV	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-32s	28	03/11/2013	POV	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-32s	28	09/17/2013	POV	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-32s	28	03/17/2014	POV	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-32s	28	09/12/2014	POV	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
a	USA Shallow Zone	MW-32s	28	03/02/2015	POV	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
b	USA Intermediate Zor	MW-33i	80	08/24/2004	POV	2004Q3		0.5 U	0.89	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	12	1 U	5 U		30.7	0.5 U	0.5 U	19.3	0.5 U	0.5 U
b	USA Intermediate Zor	MW-33i	80	10/30/2004	POV	2004Q4		0.5 U	0.88	0.5 U	1.29	0.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	16	1 U	5 U		33.2	0.5 U	0.5 U	22.5	0.5 U	0.5 U
b	USA Intermediate Zor	MW-33i	80	02/15/2005	POV	2005Q1		0.5 U	0.78	0.5 U	1.17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	14.6	1 U	5 U		28.7	0.5 U	0.5 U	19.2	0.5 U	0.5 U
b	USA Intermediate Zor	MW-33i	80	05/23/2005	POV	2005Q2		0.5 U	0.69	0.5 U	1.81	0.72	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	25	1 U	5 U		29	0.5 U	0.5 U	18.7	0.5 U	0.5 U
b	USA Intermediate Zor	MW-33i	80	08/17/2005	POV	2005Q3		0.5 U	0.62	0.5 U	0.85	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	10.4	1 U	5 U		23	0.5 U	0.5 U	16	0.5 U	0.5 U
b	USA Intermediate Zor	MW-33i	80	11/17/2005	POV	2005Q4		0.5 U	0.77	0.5 U	1.47	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	18.9	1 U	5 U		30.3	0.5 U	0.75	22.2	0.5 U	0.5 U
b	USA Intermediate Zor	MW-33i	80	03/24/2006	POV	2006Q1		0.5 U	0.58	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.48	1 U	5 U		19.2	0.5 U	0.5 U	16.1	0.5 U	0.5 U
b	USA Intermediate Zor	MW-33i	80	06/01/2006	POV	2006Q2		0.5 U	0.5 U	0.5 U	0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.79	1 U	5 U		9.94	0.5 U	0.5 U	6.03	0.5 U	0.5 U
b	USA Intermediate Zor	MW-33i	80	09/05/2006	POV	2006Q3		0.5 U	0.62	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	7.02	1 U	5 U		16.8	0.5 U	0.5 U	15	0.5 U	0.5 U
b	USA Intermediate Zor	MW-33i	80	02/07/2007	POV	2007Q1		0.5 U	0.5 U	0.5 U	0.63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.28	1 U	5 U		16.3	0.5 U	0.5 U	14.8	0.5 U	0.5 U
b	USA Intermediate Zor	MW-33i	80	09/12/2007	POV	2007Q3		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	9.2 J	10 U	50 U		19.3 J	5 U	5 U	17.8 J	5 U	5 U
b	USA Intermediate Zor	MW-33i	80	02/28/2008	POV	2008Q1		0.5 U	0.5 U	0.5 U	0.73	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.4	1 U	5 U		16.7	0.5 U	0.5 U	14.4	0.5 U	0.5 U
b	USA Intermediate Zor	MW-33i	80	09/17/2008	POV	2008Q3		0.5 U	0.5 U	0.5 U	0.73	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.2	0.5 U	2 U		18	0.5 U	0.5 U	14	0.5 U	0.5 U
b	USA Intermediate Zor	MW-33i	80	03/23/2009	POV	2009Q1		0.5 U	0.5 U	0.5 U	0.82	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.5	0.5 U	2 U		13	0.5 U	0.5 U	13	0.5 U	0.5 U
b	USA Intermediate Zor	MW-33i	80	06/16/2009	POV	2009Q2		0.5 U	0.5 U	0.5 U	0.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.3	0.5 U	2 U		11	0.5 U	0.5 U	8.3	0.5 U	0.5 U
b	USA Intermediate Zor	MW-33i	80	09/18/2009	POV	2009Q3		0.5 U	0.5 U	0.5 U	0.89	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	14	0.5 U	2 U		22	0.5 U	0.5 U	14	0.5 U	0.5 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
b	USA Intermediate Zor	MW-33i	80	12/16/2009	POV	2009Q4		0.5 U	0.5 U	0.5 U	0.61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.9	0.5 U	2 U		12	0.5 U	0.5 U	7.1	0.5 U	0.5 U
b	USA Intermediate Zor	MW-33i	80	03/15/2010	POV	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9	0.5 U	2 U		14	0.5 U	0.5 U	8.5	0.5 U	0.5 U
b	USA Intermediate Zor	MW-33i	80	06/14/2010	POV	2010Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	0.5 U	2 U		3.5	0.5 U	0.5 U	1.8	0.5 U	0.5 U
b	USA Intermediate Zor	MW-33i	80	09/21/2010	POV	2010Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.9	0.5 U	2 U		8.3	0.5 U	0.5 U	5.4	0.5 U	0.5 U
b	USA Intermediate Zor	MW-33i	80	12/06/2010	POV	2010Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.6	0.5 U	2 U		11	0.5 U	0.5 U	5.9	0.5 U	0.5 U
b	USA Intermediate Zor	MW-33i	80	03/10/2011	POV	2011Q1		0.5 U	0.5 U	0.5 U	0.72	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	13	0.5 U	2 U		13	0.5 U	0.5 U	9.3	0.5 U	0.5 U
b	USA Intermediate Zor	MW-33i	80	06/06/2011	POV	2011Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	2 U		1.8	0.5 U	0.5 U	0.93	0.5 U	0.5 U
b	USA Intermediate Zor	MW-33i	80	09/14/2011	POV	2011Q3	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.2	1 U	5 U		3.14	0.5 U	0.5 U	3.28	0.5 U	0.5 U
b	USA Intermediate Zor	MW-33i	80	09/14/2011	POV	2011Q3	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.26	1 U	5 U		3.04	0.5 U	0.5 U	3.94	0.5 U	0.5 U
b	USA Intermediate Zor	MW-33i	80	12/06/2011	POV	2011Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.27	1 U	5 U		3.73	0.5 U	0.5 U	3.02	0.5 U	0.5 U
b	USA Intermediate Zor	MW-33i	80	03/08/2012	POV	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8	1 U	5 U		8	0.5 U	0.5 U	4.9	0.5 U	0.5 U
b	USA Intermediate Zor	MW-33i	80	06/20/2012	POV	2012Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.6	1 U	5 U		4.2	0.5 U	0.5 U	2.4	0.5 U	0.5 U
b	USA Intermediate Zor	MW-33i	80	09/11/2012	POV	2012Q3	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.72	1 U	5 U		2.8	0.5 U	0.5 U	3.5	0.5 U	0.5 U
b	USA Intermediate Zor	MW-33i	80	09/11/2012	POV	2012Q3	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.8	0.5 U	0.5 U	3.8	0.5 U	0.5 U
b	USA Intermediate Zor	MW-33i	80	03/15/2013	POV	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.1	1 U	5 U		3.5	0.5 U	0.5 U	2.2	0.5 U	0.5 U
b	USA Intermediate Zor	MW-33i	80	09/11/2013	POV	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8	1 U	5 U		7.4	0.5 U	0.5 U	4.4	0.5 U	0.5 U
b	USA Intermediate Zor	MW-33i	80	03/10/2014	POV	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.1	1 U	5 U		1.9	0.5 U	0.5 U	0.9	0.5 U	0.5 U
b	USA Intermediate Zor	MW-33i	80	09/09/2014	POV	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.58	1 U	5 U		4.64	0.5 U	0.5 U	2.67	1 U	0.5 U
b	USA Intermediate Zor	MW-33i	80	03/02/2015	POV	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.78	1 U	5 U		2.57	0.5 U	0.5 U	1.57	1 U	0.5 U
b	USA Intermediate Zor	MW-33i	80	09/02/2015	POV	2015Q3		0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	9.87	1 U	5 U		6.09	0.5 U	0.5 U	3.39	1 U	0.5 U
b	USA Intermediate Zor	MW-33i	80	03/02/2016	POV	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	9.24	1 U	1.5 U		7.52	0.5 U	0.5 U	4.61	1 U	0.5 U
b	USA Intermediate Zor	MW-33i	80	09/12/2016	POV	2016Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.33	1 U	1.5 U		2.96	0.5 U	0.5 U	1.62	1 U	0.5 U
b	USA Intermediate Zor	MW-33i	80	03/01/2017	POV	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.36	1 U	1.5 U		2.16	0.5 U	0.5 U	1.04	1 U	0.5 U
b	USA Intermediate Zor	MW-33i	80	01/06/2020	POV	2020Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.393 J	0.5 U	2.5 U		1.58	0.5 U	0.2 U	0.591	1 U	0.2 U
b	USA Intermediate Zor	MW-33i	80	03/10/2020	POV	2020Q1	DP	0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	1.08	0.5 U	5 U		2.19	0.5 U	0.2 U	1	1 U	0.2 U
b	USA Intermediate Zor	MW-33i	80	03/10/2020	POV	2020Q1	D	0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	1.14	0.5 U	5 U		2.16	0.5 U	0.2 U	1.03	1 U	0.2 U
a	USA Shallow Zone	MW-33s	26	10/28/2004	POV	2004Q4	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-33s	26	10/28/2004	POV	2004Q4	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-33s	26	02/09/2005	POV	2005Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-33s	26	05/17/2005	POV	2005Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-33s	26	11/15/2005	POV	2005Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-33s	26	03/20/2006	POV	2006Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-33s	26	06/01/2006	POV	2006Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.69	1 U	5 U		0.5	0.5 U	0.5 U	0.65	0.5 U	0.5 U
a	USA Shallow Zone	MW-33s	26	09/06/2006	POV	2006Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-33s	26	02/07/2007	POV	2007Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-33s	26	02/28/2008	POV	2008Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-33s	26	03/23/2009	POV	2009Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-33s	26	06/16/2009	POV	2009Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.77	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-33s	26	09/18/2009	POV	2009Q3	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-33s	26	09/18/2009	POV	2009Q3	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-33s	26	03/15/2010	POV	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-33s	26	09/21/2010	POV	2010Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-33s	26	03/10/2011	POV	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-33s	26	09/14/2011	POV	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-33s	26	03/08/2012	POV	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.6 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-33s	26	09/11/2012	POV	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-33s	26	03/15/2013	POV	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-33s	26	09/11/2013	POV	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-33s	26	03/10/2014	POV	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-33s	26	09/09/2014	POV	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	2.62	1 U	0.5 U	6.04	5 U	0.5 U	1.26	5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
a	USA Shallow Zone	MW-33s	26	03/02/2015	POV	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	1.44	1 U	0.5 U	3.86	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
a	USA Shallow Zone	MW-33s	26	01/06/2020	POV	2020Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	3.16	0.5 U	0.5 U	7.79	2.5 U	0.2 U	0.5 U	2.5 U		0.2 U	0.5 U	0.2 U	0.2 U	1 U	0.2 U
b	USA Intermediate Zor	MW-34i	100	10/29/2004	POV	2004Q4		0.5 U	0.5 U	0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.14	1 U	5 U		6.64	0.5 U	0.5 U	3.6	0.5 U	0.5 U
b	USA Intermediate Zor	MW-34i	100	02/09/2005	POV	2005Q1		0.5 U	0.5 U	0.5 U	0.76	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.22	1 U	5 U		9.49	0.5 U	0.5 U	5.04	0.5 U	0.5 U
b	USA Intermediate Zor	MW-34i	100	05/18/2005	POV	2005Q2		0.5 U	0.5 U	0.5 U	0.74	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.52	1 U	5 U		9.63	0.5 U	0.5 U	3.4	0.5 U	0.5 U
b	USA Intermediate Zor	MW-34i	100	08/17/2005	POV	2005Q3		0.5 U	0.5 U	0.5 U	0.74	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.31	1 U	5 U		11.7	0.5 U	0.5 U	5.39	0.5 U	0.5 U
b	USA Intermediate Zor	MW-34i	100	11/17/2005	POV	2005Q4		0.5 U	0.5 U	0.5 U	0.62	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.89	1 U	5 U		8.71	0.5 U	0.5 U	3.74	0.5 U	0.5 U
b	USA Intermediate Zor	MW-34i	100	03/21/2006	POV	2006Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.9	1 U	5 U		7.12	0.5 U	0.5 U	3.36	0.5 U	0.5 U
b	USA Intermediate Zor	MW-34i	100	06/06/2006	POV	2006Q2		0.5 U	0.5 U	0.5 U	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.14	1 U	5 U		7.4	0.5 U	0.5 U	3.3	0.5 U	0.5 U
b	USA Intermediate Zor	MW-34i	100	09/08/2006	POV	2006Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.26	1 U	5 U		5.7	0.5 U	0.5 U	2.53	0.5 U	0.5 U
b	USA Intermediate Zor	MW-34i	100	02/06/2007	POV	2007Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.23	1 U	5 U		6.09	0.5 U	0.5 U	2.52	0.5 U	0.5 U
b	USA Intermediate Zor	MW-34i	100	09/11/2007	POV	2007Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.6	1 U	5 U		6.33	0.5 U	0.5 U	2.97	0.5 U	0.5 U
b	USA Intermediate Zor	MW-34i	100	03/03/2008	POV	2008Q1		0.5 U	0.5 U	0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.63	1 U	5 U		7.43	0.5 U	0.5 U	4.57	0.5 U	0.5 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
b	USA Intermediate Zor	MW-34i	100	09/18/2008	POV	2008Q3		0.5 U	0.5 U	0.5 U	0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.2	0.5 U	2 U		9.9	0.5 U	0.5 U	5.6	0.5 U	0.5 U
b	USA Intermediate Zor	MW-34i	100	03/27/2009	POV	2009Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.5 U	2 U		7.9	0.5 U	0.5 U	4.2	0.5 U	0.5 U
b	USA Intermediate Zor	MW-34i	100	06/18/2009	POV	2009Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	0.5 U	2 U		8.6	0.5 U	0.5 U	5.1	0.5 U	0.5 U
b	USA Intermediate Zor	MW-34i	100	09/15/2009	POV	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	0.5 U	2 U		7.2	0.5 U	0.5 U	3.7	0.5 U	0.5 U
b	USA Intermediate Zor	MW-34i	100	03/19/2010	POV	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.66	0.5 U	2 U		4.5	0.5 U	0.5 U	2.2	0.5 U	0.5 U
b	USA Intermediate Zor	MW-34i	100	09/27/2010	POV	2010Q3	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		3.1	0.5 U	0.5 U	0.93	0.5 U	0.5 U
b	USA Intermediate Zor	MW-34i	100	09/27/2010	POV	2010Q3	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		4	0.5 U	0.5 U	0.98	0.5 U	0.5 U
b	USA Intermediate Zor	MW-34i	100	03/21/2011	POV	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		2.5	0.5 U	0.5 U	0.59	0.5 U	0.5 U
b	USA Intermediate Zor	MW-34i	100	09/15/2011	POV	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.65	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-34i	100	03/15/2012	POV	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-34i	100	09/12/2012	POV	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-34i	100	03/19/2013	POV	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-34i	100	09/16/2013	POV	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-34i	100	03/19/2014	POV	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-34i	100	09/10/2014	POV	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.81	0.5 U	0.5 U	0.5 U	1 U	0.5 U
b	USA Intermediate Zor	MW-34i	100	03/05/2015	POV	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1	0.5 U	0.5 U	0.5 U	1 U	0.5 U
b	USA Intermediate Zor	MW-34i	100	09/10/2015	POV	2015Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.85	0.5 U	0.5 U	0.5 U	1 U	0.5 U
b	USA Intermediate Zor	MW-34i	100	03/03/2016	POV	2016Q1	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.88	0.5 U	0.5 U	0.5 U	1 U	0.5 U
b	USA Intermediate Zor	MW-34i	100	03/03/2016	POV	2016Q1	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.81	0.5 U	0.5 U	0.5 U	1 U	0.5 U
b	USA Intermediate Zor	MW-34i	100	03/01/2017	POV	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.614	0.5 U	0.5 U	0.5 U	1 U	0.5 U
b	USA Intermediate Zor	MW-34i	100	01/06/2020	POV	2020Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	3.38	2.5 U	0.2 U	0.5 U	2.5 U		0.653	0.5 U	0.2 U	0.2 U	1 U	0.2 U
b	USA Intermediate Zor	MW-34i	100	03/11/2020	POV	2020Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	2.28	2.5 U	0.2 U	0.5 U	5 U		0.536	0.5 U	0.2 U	0.2 U	1 U	0.2 U
b	USA Intermediate Zor	MW-35i	117	10/30/2004	POV	2004Q4		0.5 U	1.08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.62	1 U	5 U		8.09	0.5 U	0.5 U	29.4	0.5 U	0.5 U
b	USA Intermediate Zor	MW-35i	117	02/15/2005	POV	2005Q1		0.5 U	1.67	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.11	1 U	5 U		8.67	0.5 U	0.5 U	48.1	0.5 U	0.5 U
b	USA Intermediate Zor	MW-35i	117	05/20/2005	POV	2005Q2		0.5 U	1.68	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.14	1 U	5 U		8.71	0.5 U	0.5 U	47.2	0.5 U	0.5 U
b	USA Intermediate Zor	MW-35i	117	08/18/2005	POV	2005Q3		0.5 U	1.21	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.04	1 U	5 U		7.96	0.5 U	0.5 U	37.9	0.5 U	0.5 U
b	USA Intermediate Zor	MW-35i	117	11/17/2005	POV	2005Q4		0.5 U	1.17	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.64	1 U	5 U		6.26	0.5 U	0.5 U	34.4	0.5 U	0.5 U
b	USA Intermediate Zor	MW-35i	117	03/23/2006	POV	2006Q1		0.5 U	1.22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.09	1 U	5 U		6.83	0.5 U	0.5 U	39.5	0.5 U	0.5 U
b	USA Intermediate Zor	MW-35i	117	06/01/2006	POV	2006Q2		0.5 U	1.11	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.78	1 U	5 U		6.55	0.5 U	0.5 U	31.5	0.5 U	0.5 U
b	USA Intermediate Zor	MW-35i	117	09/08/2006	POV	2006Q3		0.5 U	0.82	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.76	1 U	5 U		4.56	0.5 U	0.5 U	22.7	0.5 U	0.5 U
b	USA Intermediate Zor	MW-35i	117	02/06/2007	POV	2007Q1		0.5 U	0.71	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.37	1 U	5 U		4.37	0.5 U	0.5 U	21.2	0.5 U	0.5 U
b	USA Intermediate Zor	MW-35i	117	09/11/2007	POV	2007Q3		0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.46	1 U	5 U		4.5	0.5 U	0.5 U	21.2	0.5 U	0.5 U
b	USA Intermediate Zor	MW-35i	117	02/28/2008	POV	2008Q1	DP	0.5 U	0.72	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.77	1 U	5 U		4.71	0.5 U	0.5 U	20.1	0.5 U	0.5 U
b	USA Intermediate Zor	MW-35i	117	02/28/2008	POV	2008Q1	D	0.5 UJ	0.67 J	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	0.5 UJ	1 UJ	0.5 UJ	0.5 UJ	5 UJ	1.54 J	1 UJ	5 UJ		3.66 J	0.5 UJ	0.5 UJ	18.3 J	0.5 UJ	0.5 UJ
b	USA Intermediate Zor	MW-35i	117	09/18/2008	POV	2008Q3		0.5 U	0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	2 U		5.1	0.5 U	0.5 U	18	0.5 U	0.5 U
b	USA Intermediate Zor	MW-35i	117	03/30/2009	POV	2009Q1		0.5 U	0.83	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.5 U	2 U		4.5	0.5 U	0.5 U	20	0.5 U	0.5 U
b	USA Intermediate Zor	MW-35i	117	06/18/2009	POV	2009Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.95	0.5 U	2 U		3.3	0.5 U	0.5 U	15	0.5 U	0.5 U
b	USA Intermediate Zor	MW-35i	117	09/15/2009	POV	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	2 U		4.1	0.5 U	0.5 U	15	0.5 U	0.5 U
b	USA Intermediate Zor	MW-35i	117	03/22/2010	POV	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.91	0.5 U	2 U		3.6	0.5 U	0.5 U	13	0.5 U	0.5 U
b	USA Intermediate Zor	MW-35i	117	09/27/2010	POV	2010Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		2	0.5 U	0.5 U	7.1	0.5 U	0.5 U
b	USA Intermediate Zor	MW-35i	117	03/21/2011	POV	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		1.8	0.5 U	0.5 U	4.6	0.5 U	0.5 U
b	USA Intermediate Zor	MW-35i	117	09/15/2011	POV	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.65	0.5 U	0.5 U	5.23	0.5 U	0.5 U
b	USA Intermediate Zor	MW-35i	117	03/12/2012	POV	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.6	0.5 U	0.5 U	3.4	0.5 U	0.5 U
b	USA Intermediate Zor	MW-35i	117	09/12/2012	POV	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.7	0.5 U	0.5 U	4.6	0.5 U	0.5 U
b	USA Intermediate Zor	MW-35i	117	03/08/2013	POV	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.1	0.5 U	0.5 U	4.4	0.5 U	0.5 U
b	USA Intermediate Zor	MW-35i	117	09/13/2013	POV	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.8	0.5 U	0.5 U	3.4	0.5 U	0.5 U
b	USA Intermediate Zor	MW-35i	117	03/12/2014	POV	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.79	0.5 U	0.5 U	0.99	0.5 U	0.5 U
b	USA Intermediate Zor	MW-35i	117	09/10/2014	POV	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.1	0.5 U	0.5 U	2.72	1 U	0.5 U
b	USA Intermediate Zor	MW-35i	117	03/03/2015	POV	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.89	0.5 U	0.5 U	2.09	1 U	0.5 U
b	USA Intermediate Zor	MW-35i	117	09/10/2015	POV	2015Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.96	0.5 U	0.5 U	1.49	1 U	0.5 U
b	USA Intermediate Zor	MW-35i	117	03/03/2016	POV	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.07	0.5 U	0.5 U	1.93	1 U	0.5 U
b	USA Intermediate Zor	MW-35i	117	09/13/2016	POV	2016Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		1.14	0.5 U	0.5 U	2.5	1 U	0.5 U
b	USA Intermediate Zor	MW-35i	117	03/06/2017	POV	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.81	0.5 U	0.5 U	1.2	1 U	0.5 U
b	USA Intermediate Zor	MW-35i	117	01/06/2020	POV	2020Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	2.5 U		0.645	0.5 U	0.2 U	0.599	1 U	0.2 U
b	USA Intermediate Zor	MW-35i	117	03/11/2020	POV	2020Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U		0.71	0.5 U	0.2 U	0.785	1 U	0.2 U
a	USA Shallow Zone	MW-35s	27.5	10/28/2004	POV	2004Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-35s	27.5	02/08/2005	POV	2005Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	1 U	0.5 U	5.26 UB	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-35s	27.5	05/17/2005	POV	2005Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.54	1 U	0.5 U	3.16 UB	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-35s	27.5	08/16/2005	POV	2005Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.64	1 U	0.5 U	4.84 UB	5 U	0.5 U	2.13	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-35s	27.5	11/15/2005	POV	2005Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1.23	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-35s	27.5	03/21/2006	POV	2006Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.28	1 U	0.5 U	3.82	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-35s	27.5	06/01/2006	POV	2006Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1.49	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-35s	27.5	02/06/2007	POV	2007Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-35s	27.5	03/06/2008	POV	2008Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
b	USA Intermediate Zor	MW-36i	100	10/29/2004	POV	2004Q4		0.5 U	3.9	0.5 U	0.55	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.91	1 U	5 U		16.6	0.5 U	0.5 U	119	0.5 U	0.5 U
b	USA Intermediate Zor	MW-36i	100	02/17/2005	POV	2005Q1		0.5 U	4.68	0.5 U	0.5 U	0.74	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	5.39	1 U	5 U		22.1	0.5 U	0.5 U	144	0.5 U	0.5 U
b	USA Intermediate Zor	MW-36i	100	05/23/2005	POV	2005Q2		0.5 U	1.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.57	1 U	5 U		13	0.5 U	0.5 U	58.2	0.5 U	0.5 U
b	USA Intermediate Zor	MW-36i	100	08/19/2005	POV	2005Q3		0.5 U	2.08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.49	1 U	5 U		12.2	0.5 U	0.5 U	66	0.5 U	0.5 U
b	USA Intermediate Zor	MW-36i	100	11/18/2005	POV	2005Q4		0.5 U	3.03	0.5 U	0.59	0.65	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	6.5	1 U	5 U		19.2	0.5 U	0.5 U	134	0.5 U	0.5 U
b	USA Intermediate Zor	MW-36i	100	03/21/2006	POV	2006Q1		0.5 U	1.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.59	1 U	5 U		10.1	0.5 U	0.5 U	32.2	0.5 U	0.5 U
b	USA Intermediate Zor	MW-36i	100	06/01/2006	POV	2006Q2		0.5 U	1.32	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.35	1 U	5 U		9.38	0.5 U	0.5 U	40.9	0.5 U	0.5 U
b	USA Intermediate Zor	MW-36i	100	09/05/2006	POV	2006Q3		0.5 U	0.65	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.6	1 U	5 U		3.63	0.5 U	0.5 U	13	0.5 U	0.5 U
b	USA Intermediate Zor	MW-36i	100	02/08/2007	POV	2007Q1		0.5 U	1.22	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.71	1 U	5 U		6.31	0.5 U	0.5 U	20.9	0.5 U	0.5 U
b	USA Intermediate Zor	MW-36i	100	09/12/2007	POV	2007Q3		0.5 U	0.85 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.01 J	1 U	5 U		3.41 J	0.5 U	0.5 U	10.4 J	0.5 U	0.5 U
b	USA Intermediate Zor	MW-36i	100	02/29/2008	POV	2008Q1		0.5 U	1.38	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.25	1 U	5 U		5.93	0.5 U	0.5 U	18.5	0.5 U	0.5 U
b	USA Intermediate Zor	MW-36i	100	09/19/2008	POV	2008Q3		0.5 U	0.69	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	2 U	2 U	4.6	0.5 U	0.5 U	11	0.5 U	
b	USA Intermediate Zor	MW-36i	100	03/30/2009	POV	2009Q1		0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	0.5 U	2 U		5.7	0.5 U	0.5 U	21	0.5 U	0.5 U
b	USA Intermediate Zor	MW-36i	100	06/18/2009	POV	2009Q2		0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	2 U		5.4	0.5 U	0.5 U	22	0.5 U	0.5 U
b	USA Intermediate Zor	MW-36i	100	09/15/2009	POV	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	2 U		4.5	0.5 U	0.5 U	9	0.5 U	0.5 U
b	USA Intermediate Zor	MW-36i	100	12/16/2009	POV	2009Q4	DP	0.5 U	0.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	1.2	0.5 U	2 U		4.6	0.5 U	0.5 U	12	0.5 U	0.5 U
b	USA Intermediate Zor	MW-36i	100	12/16/2009	POV	2009Q4	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	2 U		4.5	0.5 U	0.5 U	11	0.5 U	0.5 U
b	USA Intermediate Zor	MW-36i	100	03/18/2010	POV	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.84	0.5 U	2 U		2.4	0.5 U	0.5 U	5.8	0.5 U	0.5 U
b	USA Intermediate Zor	MW-36i	100	09/23/2010	POV	2010Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.67	0.5 U	2 U		1.5	0.5 U	0.5 U	4.1	0.5 U	0.5 U
b	USA Intermediate Zor	MW-36i	100	03/16/2011	POV	2011Q1	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.51	0.5 U	2 U		1.7	0.5 U	0.5 U	4.1	0.5 U	0.5 U
b	USA Intermediate Zor	MW-36i	100	03/16/2011	POV	2011Q1	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.52	0.5 U	2 U		1.6	0.5 U	0.5 U	4	0.5 U	0.5 U
b	USA Intermediate Zor	MW-36i	100	09/15/2011	POV	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.23	0.5 U	0.5 U	2.71	0.5 U	0.5 U
b	USA Intermediate Zor	MW-36i	100	03/28/2012	POV	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.81 J	0.5 U	0.5 U	1.5	0.5 U	0.5 U
b	USA Intermediate Zor	MW-36i	100	09/05/2012	POV	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U		0.87	0.5 U	0.5 U	1.6	0.5 U	0.5 U
b	USA Intermediate Zor	MW-36i	100	03/08/2013	POV	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.76	0.5 U	0.5 U	1.4	0.5 U	0.5 U
b	USA Intermediate Zor	MW-36i	100	09/12/2013	POV	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.1	0.5 U	0.5 U	0.87	0.5 U	0.5 U
b	USA Intermediate Zor	MW-36i	100	03/19/2014	POV	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.57	0.5 U	0.5 U	0.66	0.5 U	0.5 U
b	USA Intermediate Zor	MW-36i	100	09/10/2014	POV	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.53	0.5 U	0.5 U	0.69	1 U	0.5 U
b	USA Intermediate Zor	MW-36i	100	03/17/2015	POV	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.63	0.5 U	0.5 U	1.04	1 U	0.5 U
b	USA Intermediate Zor	MW-36i	100	03/04/2016	POV	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.67	0.5 U	0.5 U	1.22	1 U	0.5 U
b	USA Intermediate Zor	MW-36i	100	03/03/2017	POV	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.57	0.5 U	0.5 U	0.92	1 U	0.5 U
b	USA Intermediate Zor	MW-36i	100	01/06/2020	POV	2020Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.616 J	2.5 U	0.2 U	0.5 U	2.5 U		1.17	0.5 U	0.2 U	0.598	1 U	0.2 U
b	USA Intermediate Zor	MW-36i	100	03/11/2020	POV	2020Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U		0.836	0.5 U	0.2 U	0.349 J	1 U	0.2 U
a	USA Shallow Zone	MW-36s	29	10/29/2004	POV	2004Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-36s	29	02/08/2005	POV	2005Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.66 UB	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.61	0.5 U	0.5 U
a	USA Shallow Zone	MW-36s	29	05/17/2005	POV	2005Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	1.15	0.5 U	0.5 U
a	USA Shallow Zone	MW-36s	29	08/17/2005	POV	2005Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-36s	29	11/15/2005	POV	2005Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	1.5	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.53	0.5 U	0.5 U
a	USA Shallow Zone	MW-36s	29	03/21/2006	POV	2006Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-36s	29	06/01/2006	POV	2006Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.04	1 U	5 U		1.41	0.5 U	0.5 U	6.27	0.5 U	0.5 U
a	USA Shallow Zone	MW-36s	29	09/05/2006	POV	2006Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-36s	29	02/08/2007	POV	2007Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-36s	29	02/29/2008	POV	2008Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-36s	29	03/30/2009	POV	2009Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-36s	29	09/15/2009	POV	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-36s	29	03/18/2010	POV	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-36s	29	03/16/2011	POV	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-36s	29	03/28/2012	POV	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-36s	29	03/07/2013	POV	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-36s	29	03/19/2014	POV	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-36s	29	03/17/2015	POV	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
b	USA Intermediate Zor	MW-37i	120	09/24/2004	POV	2004Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	39	0.5 U	0.5 U
b	USA Intermediate Zor	MW-37i	120	10/29/2004	POV	2004Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.86 UB	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	30.3	0.5 U	0.5 U
b	USA Intermediate Zor	MW-37i	120	02/15/2005	POV	2005Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.51 UB	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	37.4	0.5 U	0.5 U
b	USA Intermediate Zor	MW-37i	120	05/19/2005	POV	2005Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	33.7	0.5 U	0.5 U
b	USA Intermediate Zor	MW-37i	120	08/18/2005	POV	2005Q3	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	36.2	0.5 U	0.5 U
b	USA Intermediate Zor	MW-37i	120	08/18/2005	POV	2005Q3	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	36.4	0.5 U	0.5 U
b	USA Intermediate Zor	MW-37i	120	11/17/2005	POV	2005Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	33.5	0.5 U	0.5 U
b	USA Intermediate Zor	MW-37i	120	03/23/2006	POV	2006Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	34	0.5 U	0.5 U
b	USA Intermediate Zor	MW-37i	120	06/02/2006	POV	2006Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	36.4	0.5 U	0.5 U
b	USA Intermediate Zor	MW-37i	120	09/08/2006	POV	2006Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	33.5	0.5 U	0.5 U
b	USA Intermediate Zor	MW-37i	120	02/05/2007	POV	2007Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	34.4	0.5 U	0.5 U
b	USA Intermediate Zor	MW-37i	120	09/10/2007	POV	2007Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	40.6	0.5 U	0.5 U
b	USA Intermediate Zor	MW-37i	120	02/28/2008	POV	2008Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	21.6	0.5 U	0.5 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
b	USA Intermediate Zor	MW-37i	120	09/17/2008	POV	2008Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	44	0.5 U	0.5 U
b	USA Intermediate Zor	MW-37i	120	03/23/2009	POV	2009Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	52	0.5 U	0.5 U
b	USA Intermediate Zor	MW-37i	120	06/15/2009	POV	2009Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	51	0.5 U	0.5 U
b	USA Intermediate Zor	MW-37i	120	09/16/2009	POV	2009Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	44	0.5 U	0.5 U
b	USA Intermediate Zor	MW-37i	120	12/14/2009	POV	2009Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	54	0.5 U	0.5 U
b	USA Intermediate Zor	MW-37i	120	03/19/2010	POV	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	51	0.5 U	0.5 U
b	USA Intermediate Zor	MW-37i	120	06/14/2010	POV	2010Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	52	0.5 U	0.5 U
b	USA Intermediate Zor	MW-37i	120	09/24/2010	POV	2010Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	40	0.5 U	0.5 U
b	USA Intermediate Zor	MW-37i	120	12/07/2010	POV	2010Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	51	0.5 U	0.5 U
b	USA Intermediate Zor	MW-37i	120	03/15/2011	POV	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	48	0.5 U	0.5 U
b	USA Intermediate Zor	MW-37i	120	09/14/2011	POV	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	32.6	0.5 U	0.5 U
b	USA Intermediate Zor	MW-37i	120	03/12/2012	POV	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	35	0.5 U	0.5 U
b	USA Intermediate Zor	MW-37i	120	09/14/2012	POV	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	37	0.5 U	0.5 U
b	USA Intermediate Zor	MW-37i	120	03/18/2013	POV	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	42	0.5 U	0.5 U
b	USA Intermediate Zor	MW-37i	120	09/13/2013	POV	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	39	0.5 U	0.5 U
b	USA Intermediate Zor	MW-37i	120	03/11/2014	POV	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	42	0.5 U	0.5 U
b	USA Intermediate Zor	MW-37i	120	09/09/2014	POV	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	30.46	1 U	0.5 U
b	USA Intermediate Zor	MW-37i	120	03/12/2015	POV	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	42.32	1 U	0.5 U
b	USA Intermediate Zor	MW-37i	120	09/09/2015	POV	2015Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	37.87	1 U	0.5 U
b	USA Intermediate Zor	MW-37i	120	03/03/2016	POV	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.5 U	0.5 U	0.5 U	41.4	1 U	0.5 U
b	USA Intermediate Zor	MW-37i	120	09/14/2016	POV	2016Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.5 U	0.5 U	0.5 U	36.506	1 U	0.5 U
b	USA Intermediate Zor	MW-37i	120	03/07/2017	POV	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.5 U	0.5 U	0.5 U	42.4	1 U	0.5 U
b	USA Intermediate Zor	MW-37i	120	03/06/2018	POV	2018Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		0.5 U	0.5 U	0.5 U	38.8	1 U	0.5 U
b	USA Intermediate Zor	MW-37i	120	03/14/2019	POV	2019Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	1.5 U		0.2 U	0.5 U	0.2 U	35.2	1 U	0.2 U
b	USA Intermediate Zor	MW-37i	120	03/09/2020	POV	2020Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	1 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U		0.2 U	0.5 U	0.2 U	34.7	1 U	0.2 U
b	USA Intermediate Zor	MW-37i	120	03/16/2021	POV	2021Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.2 U	0.5 U	5 U	0.25 U	0.2 U	0.5 U	0.2 U	33.3	1 U	0.2 U
b	USA Intermediate Zor	MW-37i	120	03/22/2022	POV	2022Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U	0.25 U	0.22 J	0.5 U	0.2 U	34.8	1 U	0.2 U
a	USA Shallow Zone	MW-37s	29	10/29/2004	POV	2004Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-37s	29	02/08/2005	POV	2005Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-37s	29	05/17/2005	POV	2005Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-37s	29	08/16/2005	POV	2005Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-37s	29	11/15/2005	POV	2005Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-37s	29	03/20/2006	POV	2006Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-37s	29	06/02/2006	POV	2006Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-37s	29	02/05/2007	POV	2007Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-37s	29	02/28/2008	POV	2008Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
b	USA Intermediate Zor	MW-38i	150	11/22/2004	POV	2004Q4		0.5 U	0.95	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.78 UB	5 U	1.88	1 U	5 U		2.78	0.5 U	0.5 U	14.8	0.5 U	0.5 U
b	USA Intermediate Zor	MW-38i	150	02/14/2005	POV	2005Q1		0.5 U	1.49	0.5 U	0.5 U	0.65	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.73 UB	5 U	2.69	1 U	5 U		2.93	0.5 U	0.5 U	17.6	0.5 U	0.5 U
b	USA Intermediate Zor	MW-38i	150	05/19/2005	POV	2005Q2		0.5 U	1.8	0.5 U	0.5 U	0.74	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.86 UB	5 U	3.36	1 U	5 U		4.26	0.5 U	0.5 U	23.5	0.5 U	0.5 U
b	USA Intermediate Zor	MW-38i	150	08/18/2005	POV	2005Q3		0.5 U	1.51	0.5 U	0.5 U	0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.83 UB	5 U	3.12	1 U	5 U		3.31	0.5 U	0.5 U	23	0.5 U	0.5 U
b	USA Intermediate Zor	MW-38i	150	11/17/2005	POV	2005Q4		0.5 U	1.58	0.5 U	0.5 U	0.69	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.85	5 U	3.36	1 U	5 U		3.25	0.5 U	0.5 U	23.3	0.5 U	0.5 U
b	USA Intermediate Zor	MW-38i	150	03/21/2006	POV	2006Q1		0.5 U	1.73	0.5 U	0.61	0.87	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.79	5 U	3.41	1 U	5 U		3.09	0.5 U	0.5 U	31.3	0.5 U	0.5 U
b	USA Intermediate Zor	MW-38i	150	06/01/2006	POV	2006Q2		0.5 U	1.63	0.5 U	0.57	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.7	5 U	3.45	1 U	5 U		3.19	0.5 U	0.5 U	30	0.5 U	0.5 U
b	USA Intermediate Zor	MW-38i	150	09/08/2006	POV	2006Q3		0.5 U	1.24	0.5 U	0.5 U	0.61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.64	5 U	2.93	1 U	5 U		2.98	0.5 U	0.5 U	22	0.5 U	0.5 U
b	USA Intermediate Zor	MW-38i	150	02/08/2007	POV	2007Q1		0.5 U	0.92	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.63	5 U	2.5	1 U	5 U		2.88	0.5 U	0.5 U	20.6	0.5 U	0.5 U
b	USA Intermediate Zor	MW-38i	150	09/11/2007	POV	2007Q3		0.5 U	1.03	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.77	5 U	2.27	1 U	5 U		3.25	0.5 U	0.5 U	20.2	0.5 U	0.5 U
b	USA Intermediate Zor	MW-38i	150	03/03/2008	POV	2008Q1		0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.77	5 U	1.75	1 U	5 U		1.68	0.5 U	0.5 U	14.7	0.5 U	0.5 U
b	USA Intermediate Zor	MW-38i	150	09/19/2008	POV	2008Q3		0.5 U	0.66	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	0.5 U	0.5 U	0.73	0.5 U	1.4	0.5 U	2 U	2 U	2	0.5 U	0.5 U	12	0.5 U	
b	USA Intermediate Zor	MW-38i	150	03/30/2009	POV	2009Q1		0.5 U	0.67	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.84	0.5 U	1.1	0.5 U	2 U		2	0.5 U	0.5 U	13	0.5 U	0.5 U
b	USA Intermediate Zor	MW-38i	150	06/18/2009	POV	2009Q2		0.5 U	0.68	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.84	0.5 U	0.94	0.5 U	2 U		1.6	0.5 U	0.5 U	13	0.5 U	0.5 U
b	USA Intermediate Zor	MW-38i	150	09/17/2009	POV	2009Q3		0.5 U	0.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.72	0.5 U	0.62	0.5 U	2 U		1.7	0.5 U	0.5 U	11	0.5 U	0.5 U
b	USA Intermediate Zor	MW-38i	150	12/16/2009	POV	2009Q4		0.5 U	0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.5 U	2 U		1.9	0.5 U	0.5 U	12	0.5 U	0.5 U
b	USA Intermediate Zor	MW-38i	150	03/18/2010	POV	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	2 U		1.6	0.5 U	0.5 U	10	0.5 U	0.5 U
b	USA Intermediate Zor	MW-38i	150	06/15/2010	POV	2010Q2		0.5 U	0.58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.64	0.5 U	0.5 U	0.5 U	2 U		1.7	0.5 U	0.5 U	10	0.5 U	0.5 U
b	USA Intermediate Zor	MW-38i	150	09/23/2010	POV	2010Q3		0.5 U	0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.56	0.5 U	0.5 U	0.5 U	2 U		1.3	0.5 U	0.5 U	9.8	0.5 U	0.5 U
b	USA Intermediate Zor	MW-38i	150	12/07/2010	POV	2010Q4		0.5 U	0.75	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.86	0.5 U	0.61	0.5 U	2 U		2.3	0.5 U	0.5 U	14	0.5 U	0.5 U
b	USA Intermediate Zor	MW-38i	150	03/16/2011	POV	2011Q1		0.5 U	0.67	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.74	0.5 U	0.67	0.5 U	2 U		2.3	0.5 U	0.5 U	13	0.5 U	0.5 U
b	USA Intermediate Zor	MW-38i	150	09/13/2011	POV	2011Q3		0.5 U	0.72	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.68	5 U	1.28	1 U	5 U		2.11	0.5 U	0.5 U	14.7	0.5 U	0.5 U
b	USA Intermediate Zor	MW-38i	150	03/28/2012	POV	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.67 J	5 U	1.1	1 U	5 U		2.2	0.5 U	0.5 U	12	0.5 U	0.5 U
b	USA Intermediate Zor	MW-38i	150	09/14/2012	POV	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.56	5 U	0.5 U	1 U	5 U		1.9	0.5 U	0.5 U	10	0.5 U	0.5 U
b	USA Intermediate Zor	MW-38i	150	03/08/2013	POV	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.67	5 U	0.54	1 U	5 U		2.2	0.5 U	0.5 U	12	0.5 U	0.5 U
b	USA Intermediate Zor	MW-38i	150	09/12/2013	POV	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.6	5 U	0.5 U	1 U	5 U		1.8	0.5 U	0.5 U	9.5	0.5 U	0.5 U
b	USA Intermediate Zor	MW-38i	150	03/20/2014	POV	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.63	5 U	0.5 U	1 U	5 U		2.2	0.5 U	0.5 U	8.1	0.5 U	0.5 U
b	USA Intermediate Zor	MW-38i	150	09/10/2014	POV	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.53 J	5 U	0.5 U	1 U	5 U		1.26	0.5 U	0.5 U	6.03	1 U	0.5 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
b	USA Intermediate Zor	MW-38i	150	03/05/2015	POV	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.76	0.5 U	0.5 U	6.86	1 U	0.5 U
b	USA Intermediate Zor	MW-38i	150	09/10/2015	POV	2015Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 J	5 U	0.5 U	1 U	5 U		1.48	0.5 U	0.5 U	6.38	1 U	0.5 U
b	USA Intermediate Zor	MW-38i	150	03/04/2016	POV	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.51 J	5 U	0.5 U	1 U	1.5 U		2.007	0.5 U	0.5 U	5.668	1 U	0.5 U
b	USA Intermediate Zor	MW-38i	150	09/12/2016	POV	2016Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.51 J	5 U	0.5 U	1 U	1.5 U		1.24	0.5 U	0.5 U	5.2	1 U	0.5 U
b	USA Intermediate Zor	MW-38i	150	03/07/2017	POV	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.58 J	5 U	0.5 U	1 U	1.5 U		1.74	0.5 U	0.5 U	5.17	1 U	0.5 U
b	USA Intermediate Zor	MW-38i	150	03/05/2018	POV	2018Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U		0.5 U		5 U	0.5 U		1.5 U		1.42	0.5 U	0.5 U	4.04	1 U	0.5 U
b	USA Intermediate Zor	MW-38i	150	03/19/2019	POV	2019Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	1.5 U		1.24	0.5 U	0.2 U	4.25	1 U	0.2 U
b	USA Intermediate Zor	MW-38i	150	03/09/2020	POV	2020Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	1 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U		1.16	0.5 U	0.2 U	3.87	1 U	0.2 U
b	USA Intermediate Zor	MW-38i	150	03/11/2021	POV	2021Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.2 U	0.5 U	5 U	0.25 U	1.08	0.5 U	0.2 U	3.21	1 U	0.2 U
b	USA Intermediate Zor	MW-38i	150	03/22/2022	POV	2022Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U	0.25 U	1.2	0.5 U	0.2 U	3.53	1 U	0.2 U
a	USA Shallow Zone	MW-39s	28	10/28/2004	POV	2004Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-39s	28	02/08/2005	POV	2005Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-39s	28	05/17/2005	POV	2005Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-39s	28	08/16/2005	POV	2005Q3		0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-39s	28	11/15/2005	POV	2005Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-39s	28	03/20/2006	POV	2006Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-39s	28	06/02/2006	POV	2006Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-39s	28	02/05/2007	POV	2007Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-39s	28	03/06/2008	POV	2008Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-E	29	08/19/2004	POV-Carbc	2004Q3		0.5 U	2.51	0.5 U	6.25	3.02	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	64	1 U	5 U		48.2	0.5 U	0.5 U	132	0.5 U	0.5 U
a	USA Shallow Zone	MW-E	29	11/19/2004	POV-Carbc	2004Q4		0.5 U	1.79	0.5 U	5.3	2.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	59.9	1 U	5 U		46.5	0.5 U	0.5 U	116	0.5 U	0.5 U
a	USA Shallow Zone	MW-E	29	02/17/2005	POV-Carbc	2005Q1		0.5 U	1.69	0.5 U	4.48	2.56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	55.4	1 U	5 U		49.7	0.5 U	0.5 U	117	0.5 U	0.5 U
a	USA Shallow Zone	MW-E	29	05/20/2005	POV-Carbc	2005Q2		0.5 U	2.41	0.5 U	5.56	4.32	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	63	1 U	5 U		60.3	0.5 U	0.5 U	133	0.5 U	0.5 U
a	USA Shallow Zone	MW-E	29	08/19/2005	POV-Carbc	2005Q3		0.5 U	1.5	0.5 U	4.63	2.86	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	54.8	1 U	5 U		49	0.5 U	0.5 U	104	0.5 U	0.5 U
a	USA Shallow Zone	MW-E	29	11/18/2005	POV-Carbc	2005Q4		0.5 U	1.98	0.5 U	4.94	2.83	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	60.7	1 U	5 U		52.3	0.5 U	1.16	117	0.5 U	0.5 U
a	USA Shallow Zone	MW-E	29	03/24/2006	POV-Carbc	2006Q1		0.5 U	1.5	0.5 U	3.97	2.73	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	56.2	1 U	5 U		53.8	0.5 U	0.5 U	116	0.5 U	0.5 U
a	USA Shallow Zone	MW-E	29	06/02/2006	POV-Carbc	2006Q2		0.5 U	2.03	0.5 U	5.2	3.41	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	62.1	1 U	5 U		63	0.5 U	0.5 U	125	0.5 U	0.5 U
a	USA Shallow Zone	MW-E	29	09/06/2006	POV-Carbc	2006Q3		0.5 U	1.28	0.5 U	4.36	2.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	52.9	1 U	5 U		46.9	0.5 U	0.5 U	99	0.5 U	0.5 U
a	USA Shallow Zone	MW-E	29	02/07/2007	POV-Carbc	2007Q1	DP	0.5 U	1.1	0.5 U	4.4	2.61	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	57.6	1 U	5 U		53.4	0.5 U	0.5 U	113	0.5 U	0.5 U
a	USA Shallow Zone	MW-E	29	02/07/2007	POV-Carbc	2007Q1	D	0.5 U	1.17	0.5 U	4.3	2.77	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	56.5	1 U	5 U		52.4	0.5 U	0.5 U	111	0.5 U	0.5 U
a	USA Shallow Zone	MW-E	29	09/11/2007	POV-Carbc	2007Q3	DP	0.5 U	1.47	0.5 U	4.66	2.78	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	58.4	1 U	5 U		63	0.5 U	0.5 U	119	0.5 U	0.5 U
a	USA Shallow Zone	MW-E	29	09/11/2007	POV-Carbc	2007Q3	D	1 U	1.36 J	1 U	4.18 J	2.36 J	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	51.3 J	2 U	10 U		54.2 J	1 U	1 U	105 J	1 U	1 U
a	USA Shallow Zone	MW-E	29	03/04/2008	POV-Carbc	2008Q1		0.5 U	1.25	0.5 U	4.29	2.86	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	79.9	1 U	5 U		47.4	0.5 U	0.5 U	97.4	0.5 U	0.5 U
a	USA Shallow Zone	MW-E	29	09/17/2008	POV-Carbc	2008Q3		0.5 U	1.1	0.5 U	4.6	3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	57	0.5 U	2 U		66	0.5 U	0.5 U	100	0.5 U	0.5 U
a	USA Shallow Zone	MW-E	29	03/25/2009	POV-Carbc	2009Q1		0.5 U	1.5	0.5 U	4.9	3.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	62	0.5 U	2 U		72	0.5 U	0.5 U	120	0.5 U	0.5 U
a	USA Shallow Zone	MW-E	29	06/15/2009	POV-Carbc	2009Q2		0.5 U	1.3	0.5 U	5.2	3.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	56	0.5 U	2 U		50	0.5 U	0.5 U	110	0.5 U	0.5 U
a	USA Shallow Zone	MW-E	29	09/18/2009	POV-Carbc	2009Q3		0.5 U	1	0.5 U	4.3	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	44	0.5 U	2 U		66	0.5 U	0.5 U	97	0.5 U	0.5 U
a	USA Shallow Zone	MW-E	29	12/14/2009	POV-Carbc	2009Q4		0.5 U	1.1	0.5 U	4.6	3.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	58	0.5 U	2 U		63	0.5 U	0.5 U	100	0.5 U	0.5 U
a	USA Shallow Zone	MW-E	29	03/17/2010	POV-Carbc	2010Q1		0.5 U	0.95	0.5 U	4.4	3.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	78	0.5 U	2 U		48	0.5 U	0.5 U	90	0.5 U	0.5 U
a	USA Shallow Zone	MW-E	29	06/14/2010	POV-Carbc	2010Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.1	0.5 U	2 U		7.5	0.5 U	0.5 U	9	0.5 U	0.5 U
a	USA Shallow Zone	MW-E	29	09/22/2010	POV-Carbc	2010Q3		0.5 U	0.53	0.5 U	2.4	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	46	0.5 U	2 U		38	0.5 U	0.5 U	52	0.5 U	0.5 U
a	USA Shallow Zone	MW-E	29	12/06/2010	POV-Carbc	2010Q4		0.5 U	0.62	0.5 U	2.7	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	48	0.5 U	2 U		48	0.5 U	0.5 U	65	0.5 U	0.5 U
a	USA Shallow Zone	MW-E	29	03/22/2011	POV-Carbc	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U	2 U		2.3	0.5 U	0.5 U	2.2	0.5 U	0.5 U
a	USA Shallow Zone	MW-E	29	06/07/2011	POV-Carbc	2011Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.92	0.5 U	2 U		1.9	0.5 U	0.5 U	2.3	0.5 U	0.5 U
a	USA Shallow Zone	MW-E	29	09/13/2011	POV-Carbc	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.98	1 U	5 U		7.48	0.5 U	0.5 U	12.1	0.5 U	0.5 U
a	USA Shallow Zone	MW-E	29	12/06/2011	POV-Carbc	2011Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	10.6	1 U	5 U		5.07	0.5 U	0.5 U	9.55	0.5 U	0.5 U
a	USA Shallow Zone	MW-E	29	03/08/2012	POV-Carbc	2012Q1	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	16	1 U	5 U		1.2	0.5 U	0.5 U	8.3	0.5 U	2.5
a	USA Shallow Zone	MW-E	29	03/08/2012	POV-Carbc	2012Q1	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	18	1 U	5 U		1.3	0.5 U	0.5 U	8.1	0.5 U	2.8
a	USA Shallow Zone	MW-E	29	06/19/2012	POV-Carbc	2012Q2		0.5 U	0.5 U	0.5 U	1.3	0.65 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	25	1 U	5 U		0.9 J	0.5 U	0.5 U	16	0.5 U	0.91 J
a	USA Shallow Zone	MW-E	29	09/10/2012	POV-Carbc	2012Q3		0.5 U	0.5 U	0.5 U	0.73	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	14	1 U	5 U		2.2	0.5 U	0.5 U	11	0.5 U	0.5 U
a	USA Shallow Zone	MW-E	29	03/11/2013	POV-Carbc	2013Q1		0.5 U	0.5 U	0.5 U	0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	11	1 U	5 U		4.6	0.5 U	0.5 U	18	0.5 U	0.5 U
a	USA Shallow Zone	MW-E	29	09/16/2013	POV-Carbc	2013Q3		0.5 U	0.5 U	0.5 U	1.9	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	33	1 U	5 U		25	0.5 U	0.5 U	47	0.5 U	0.5 U
a	USA Shallow Zone	MW-E	29	03/19/2014	POV-Carbc	2014Q1		0.5 U	0.5 U	0.5 U	0.63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	20	1 U	5 U		2.8	0.5 U	0.5 U	11	0.5 U	0.5 U
a	USA Shallow Zone	MW-E	29	09/09/2014	POV-Carbc	2014Q3		0.5 U	0.5 U	0.5 U	1.06	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	22.07	1 U	5 U		9.38	0.5 U	0.5 U	23.13	1 U	0.5 U
a	USA Shallow Zone	MW-E	29	12/11/2014	POV-Carbc	2014Q4		0.5 U	0.5 U	0.5 U	1.17	0.63	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	33.56	1 U	5 U		14.51	0.5 U	0.5 U	23.03	1 U	0.5 U
a	USA Shallow Zone	MW-E	29	03/02/2015	POV-Carbc	2015Q1		0.5 U	0.5 U	0.5 U	1.13	0.59	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	20.53	1 U	5 U		16.26	0.5 U	0.5 U	25	1 U	0.5 U
a	USA Shallow Zone	MW-E	29	09/03/2015	POV-Carbc	2015Q3		0.5 U	0.5 U	0.5 U	1.14	0.52	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	32.67	1 U	5 U		10.06	0.5 U	0.5 U	20.53	1 U	0.5 U
a	USA Shallow Zone	MW-E	29	03/31/2016	POV-Carbc	2016Q1		0.5 U	0.5 U	0.5 U	0.539	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.441	1 U	1.5 U		0.947	0.5 U	0.5 U	3.96	1 U	0.5 U
a	USA Shallow Zone	MW-E	29	09/13/2016	POV-Carbc	2016Q3		0.5 U	0.5 U	0.5 U	0.79	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	21.94	1 U	1.5 U		5.85	0.5 U	0.5 U	10.91	1 U	0.5 U
a	USA Shallow Zone	MW-E	29	03/10/2017	POV-Carbc	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.06	1 U	1.5 U		2.58	0.5 U	0.5 U	3.37	1 U	0.5 U
a	USA Shallow Zone	MW-E	29	01/07/2020	POV-Carbc	2020Q1	DP	0.2 U	0.2 U	0.25 U	1.14	0.4 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	17.9	0.5 U	2.5 U		16.3	0.5 U	0.2 U	15.9	1 U	0.2 U
a	USA Shallow Zone	MW-E	29	01/07/2020	POV-Carbc	2020Q1	D	0.2 U	0.2 U	0.25 U	0.93	0.35 J	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	19.3	0.5 U	5 U		14.4	0.5 U	0.2 U	16.6	1 U	0.2 U
a	USA Shallow Zone	MW-E	29	03/09/2021	POV-Carbc	2021Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	3.18	0.5 U	5 U	0.25 U	4.22	0.5 U	0.2 U	4.4	1 U	0.2 U
a	USA Shallow Zone	MW-E	29	03/22/2022	POV-Carbc	2022Q1		0.2 U	0.2 U	0.25 U	0.91	0.31 J	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	21.1	0.5 U	5 U	0.25 U	13.3	0.5 U	0.2 U	14.7	1 U	0.2 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
a	USA Shallow Zone	MW-F	32	08/17/2004	POV-Carbc	2004Q3		0.5 U	0.5 U	0.5 U	0.99	0.5 U	0.5 U	0.62	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	7.3	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-F	32	11/16/2004	POV-Carbc	2004Q4		0.5 U	0.5 U	0.5 U	0.86	0.5 U	0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	7.14	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-F	32	02/09/2005	POV-Carbc	2005Q1		0.5 U	0.5 U	0.5 U	0.85	0.5 U	0.5 U	0.64	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.14	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-F	32	05/17/2005	POV-Carbc	2005Q2		0.5 U	0.5 U	0.5 U	1.04	0.5 U	0.5 U	1.03	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	14.8	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-F	32	08/16/2005	POV-Carbc	2005Q3		0.5 U	0.5 U	0.5 U	0.84	0.5 U	0.5 U	0.64	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.68	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-F	32	11/16/2005	POV-Carbc	2005Q4		0.5 U	0.5 U	0.5 U	0.82	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	9.18	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-F	32	03/20/2006	POV-Carbc	2006Q1		0.5 U	0.5 U	0.5 U	0.94	0.5 U	0.5 U	0.84	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	11.4	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-F	32	06/02/2006	POV-Carbc	2006Q2		0.5 U	0.5 U	0.5 U	1.49	0.5 U	0.5 U	2.06	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	24.7	1 U	5 U		0.5 U	0.5 U	0.5 U	0.77	0.5 U	0.5 U
a	USA Shallow Zone	MW-F	32	09/06/2006	POV-Carbc	2006Q3		0.5 U	0.5 U	0.5 U	0.74	0.5 U	0.5 U	0.62	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	8.4	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-F	32	02/07/2007	POV-Carbc	2007Q1		0.5 U	0.5 U	0.5 U	0.82	0.5 U	0.5 U	0.82	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	11.2	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-F	32	03/03/2008	POV-Carbc	2008Q1		0.5 U	0.5 U	0.5 U	0.81	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	7.49	1 U	5 U		0.5 U	0.5 U	0.5 U	0.51	0.5 U	0.5 U
a	USA Shallow Zone	MW-F	32	03/25/2009	POV-Carbc	2009Q1		0.5 U	0.5 U	0.5 U	0.93	0.5 U	0.5 U	0.75	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.59	0.5 U	0.5 U
a	USA Shallow Zone	MW-F	32	06/16/2009	POV-Carbc	2009Q2		0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.89	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	13	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.84	0.5 U	0.5 U
a	USA Shallow Zone	MW-F	32	09/16/2009	POV-Carbc	2009Q3		0.5 U	0.5 U	0.5 U	0.71	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.3	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-F	32	12/18/2009	POV-Carbc	2009Q4		0.5 U	0.5 U	0.5 U	0.71	0.5 U	0.5 U	0.54	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.9	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.57	0.5 U	0.5 U
a	USA Shallow Zone	MW-F	32	03/16/2010	POV-Carbc	2010Q1		0.5 U	0.5 U	0.5 U	0.69	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.3	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-F	32	09/22/2010	POV-Carbc	2010Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.2	0.5 U	2 U		0.5	0.5 U	0.5 U	0.52	0.5 U	0.5 U
a	USA Shallow Zone	MW-F	32	03/22/2011	POV-Carbc	2011Q1		0.5 U	0.5 U	0.5 U	0.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.9	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.55	0.5 U	0.5 U
a	USA Shallow Zone	MW-F	32	09/13/2011	POV-Carbc	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.3	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-F	32	03/08/2012	POV-Carbc	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.6	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-F	32	09/10/2012	POV-Carbc	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.5	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-F	32	03/15/2013	POV-Carbc	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.3	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-F	32	09/16/2013	POV-Carbc	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.1	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-F	32	03/17/2014	POV-Carbc	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.7	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-F	32	09/09/2014	POV-Carbc	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.68	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
a	USA Shallow Zone	MW-F	32	03/03/2015	POV-Carbc	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
a	USA Shallow Zone	MW-F	32	01/07/2020	POV-Carbc	2020Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	2.5 U		0.2 U	0.5 U	0.2 U	0.2 U	1 U	0.2 U
a	USA Shallow Zone	MW-G	32	08/17/2004	POV-Carbc	2004Q3		0.5 U	0.5 U	0.5 U	2.09	0.5 U	0.5 U	2.74	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	32.2	1 U	5 U		1.18	0.5 U	0.56	2.94	0.5 U	0.5 U
a	USA Shallow Zone	MW-G	32	11/16/2004	POV-Carbc	2004Q4		0.5 U	0.5 U	0.5 U	1.66	0.5 U	0.5 U	2.43	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	28.7	1 U	5 U		1.19	0.5 U	0.5 U	2.61	0.5 U	0.5 U
a	USA Shallow Zone	MW-G	32	02/09/2005	POV-Carbc	2005Q1		0.5 U	0.5 U	0.5 U	1.61	0.5 U	0.5 U	2.06	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	26.6	1 U	5 U		0.99	0.5 U	0.5 U	2.45	0.5 U	0.5 U
a	USA Shallow Zone	MW-G	32	05/18/2005	POV-Carbc	2005Q2		0.5 U	0.5 U	0.5 U	1.94	0.5 U	0.5 U	2	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	32.8	1 U	5 U		1.35	0.5 U	0.5 U	2.64	0.5 U	0.5 U
a	USA Shallow Zone	MW-G	32	08/17/2005	POV-Carbc	2005Q3		0.5 U	0.5 U	0.5 U	1.98	0.5 U	0.5 U	2.18	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	31.5	1 U	5 U		1.26	0.5 U	0.5 U	3.05	0.5 U	0.5 U
a	USA Shallow Zone	MW-G	32	11/16/2005	POV-Carbc	2005Q4		0.5 U	0.5 U	0.5 U	1.88	0.5 U	0.5 U	1.98	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	29.4	1 U	5 U		1.3	0.5 U	0.5 U	2.76	0.5 U	0.5 U
a	USA Shallow Zone	MW-G	32	03/20/2006	POV-Carbc	2006Q1		0.5 U	0.5 U	0.5 U	2.03	0.5 U	0.5 U	2.08	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	32	1 U	5 U		1.39	0.5 U	0.5 U	3.04	0.5 U	0.5 U
a	USA Shallow Zone	MW-G	32	06/02/2006	POV-Carbc	2006Q2		0.5 U	0.5 U	0.5 U	2.15	0.5 U	0.5 U	1.59	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	29.2	1 U	5 U		1.99	0.5 U	0.5 U	3.63	0.5 U	0.5 U
a	USA Shallow Zone	MW-G	32	09/07/2006	POV-Carbc	2006Q3		0.5 U	0.5 U	0.5 U	1.9	0.5 U	0.5 U	1.74	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	30	1 U	5 U		1.8	0.5 U	0.5 U	3.4	0.5 U	0.5 U
a	USA Shallow Zone	MW-G	32	02/07/2007	POV-Carbc	2007Q1		0.5 U	0.5 U	0.5 U	1.85	0.5 U	0.5 U	1.29	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	27.4	1 U	5 U		2.17	0.5 U	0.5 U	3.78	0.5 U	0.5 U
a	USA Shallow Zone	MW-G	32	03/05/2008	POV-Carbc	2008Q1		0.5 U	0.5 U	0.5 U	2.01	0.5 U	0.5 U	1.23	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	25.2	1 U	5 U		2.28	0.5 U	0.5 U	3.81	0.5 U	0.5 U
a	USA Shallow Zone	MW-G	32	09/18/2008	POV-Carbc	2008Q3		0.5 U	0.5 U	0.5 U	1.8	0.5 U	0.5 U	0.97	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	23	0.5 U	2 U		2.5	0.5 U	0.5 U	4	0.5 U	0.5 U
a	USA Shallow Zone	MW-G	32	03/25/2009	POV-Carbc	2009Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.56	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-G	32	06/16/2009	POV-Carbc	2009Q2		0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	13	0.5 U	2 U		0.89	0.5 U	0.5 U	1.7	0.5 U	0.5 U
a	USA Shallow Zone	MW-G	32	09/16/2009	POV-Carbc	2009Q3	DP	0.5 U	0.5 U	0.5 U	0.89	0.5 U	0.5 U	0.59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	2 U		1	0.5 U	0.5 U	1.9	0.5 U	0.5 U
a	USA Shallow Zone	MW-G	32	09/16/2009	POV-Carbc	2009Q3	D	0.5 U	0.5 U	0.5 U	0.92	0.5 U	0.5 U	0.62	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	0.5 U	2 U		1	0.5 U	0.5 U	2	0.5 U	0.5 U
a	USA Shallow Zone	MW-G	32	03/16/2010	POV-Carbc	2010Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-G	32	06/14/2010	POV-Carbc	2010Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-G	32	09/22/2010	POV-Carbc	2010Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-G	32	12/06/2010	POV-Carbc	2010Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.58	0.5 U	0.5 U
a	USA Shallow Zone	MW-G	32	03/22/2011	POV-Carbc	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	2 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-G	32	09/13/2011	POV-Carbc	2011Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.03	1 U	5 U		0.5 U	0.5 U	0.5 U	0.75	0.5 U	0.5 U
a	USA Shallow Zone	MW-G	32	03/08/2012	POV-Carbc	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	4.6	1 U	5 U		0.5 U	0.5 U	0.5 U	1.1	0.5 U	0.5 U
a	USA Shallow Zone	MW-G	32	09/11/2012	POV-Carbc	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.9	1 U	5 U		0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U
a	USA Shallow Zone	MW-G	32	03/15/2013	POV-Carbc	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.9	1 U	5 U		0.5 U	0.5 U	0.5 U	1.5	0.5 U	0.5 U
a	USA Shallow Zone	MW-G	32	09/17/2013	POV-Carbc	2013Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.3	1 U	5 U		0.5 U	0.5 U	0.5 U	0.91	0.5 U	0.5 U
a	USA Shallow Zone	MW-G	32	03/17/2014	POV-Carbc	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	3.1	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
a	USA Shallow Zone	MW-G	32	09/09/2014	POV-Carbc	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	2.2	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
a	USA Shallow Zone	MW-G	32	03/03/2015	POV-Carbc	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	1.88	1 U	5 U		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
a	USA Shallow Zone	VMW-08	20	01/22/2002	POV	2002Q1		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	3.86	4.38	10 U	36	2 U	10 U		289	1 U	1 U	25200	1 U	1 U
a	USA Shallow Zone	VMW-08	20	02/12/2002	POV	2002Q1		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	50 U	50 U	500 U	50 U	100 U	500 U		150	50 U	50 U	13500	50 U	50 U
a	USA Shallow Zone	VMW-08	20	03/13/2002	POV	2002Q1		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	250 U	25 U	50 U	250 U		60	25 U	25 U	4700	25 U	25 U
a	USA Shallow Zone	VMW-08	20	05/10/2002	POV	2002Q2		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	250 U	25 U	50 U	250 U		50.5	25 U	25 U	4820	25 U	25 U
a	USA Shallow Zone	VMW-08	20	08/15/2002	POV	2002Q3		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	250 U	25 U	50 U	250 U		76	25 U	25 U	6780	25 U	25 U
a	USA Shallow Zone	VMW-08	20	11/13/2002	POV	2002Q4		100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	100 U	100 U	1000 U	100 U	200 U	1000 U		226	100 U	100 U	20800	100 U	100 U
a	USA Shallow Zone	VMW-08	20	01/31/2003	POV	2003Q1		100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	100 U	100 U	1000 U	100 U	200 U	1000 U		282	100 U	100 U	21300	100 U	100 U
a	USA Shallow Zone	VMW-08	20	02/17/2003	POV	2003Q1	DP	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	100 U	100 U	1000 U	100 U	200 U	1000 U		304	100 U	100 U	31600	100 U	100 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
a	USA Shallow Zone	VMW-08	20	02/17/2003	POV	2003Q1	D	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	100 U	100 U	1000 U	100 U	200 U	1000 U		314	100 U	100 U	29400	100 U	100 U
a	USA Shallow Zone	VMW-08	20	06/18/2003	POV	2003Q2		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	50 U	50 U	500 U	50 U	100 U	500 U		107	50 U	50 U	9750	50 U	50 U
a	USA Shallow Zone	VMW-08	20	10/30/2003	POV	2003Q4		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	50 U	50 U	500 U	50 U	100 U	500 U		137	50 U	50 U	12100	50 U	50 U
a	USA Shallow Zone	VMW-08	20	07/07/2004	POV	2004Q3		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	250 U	25 U	50 U	250 U		132	25 U	25 U	4980	25 U	25 U
a	USA Shallow Zone	VMW-08	20	02/03/2005	POV	2005Q1		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	50 U	50 U	500 U	50 U	100 U	500 U		229	50 U	50 U	11600	50 U	50 U
a	USA Shallow Zone	VMW-08	20	06/07/2006	POV	2005Q2		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	50 U	50 U	500 U	50 U	100 U	500 U		373	50 U	50 U	14600	50 U	50 U
a	USA Shallow Zone	VMW-08	20	02/12/2007	POV	2007Q1		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	50 U	50 U	500 U	50 U	100 U	500 U		312	50 U	50 U	11400	50 U	50 U
a	USA Shallow Zone	VMW-08	20	03/27/2009	POV	2009Q1		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	36	25 U	100 U		420	25 U	25 U	14000	25 U	25 U
a	USA Shallow Zone	VMW-08	20	12/15/2009	POV	2009Q4		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	4.3	2.5 U	10 U		29	2.5 U	2.5 U	1100	2.5 U	2.5 U
a	USA Shallow Zone	VMW-08	20	12/10/2010	POV	2010Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U		7.3	0.5 U	0.5 U	150	0.5 U	0.5 U
a	USA Shallow Zone	VMW-08	20	03/18/2011	POV	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.66	0.5 U	2 U		10	0.5 U	0.5 U	250	0.5 U	0.5 U
a	USA Shallow Zone	VMW-08	20	03/14/2012	POV	2012Q1		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	10 U	1 J	2 U	10 U		6.1	1 U	1 U	170	1 U	1 U
a	USA Shallow Zone	VMW-08	20	09/07/2012	POV	2012Q3		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	5 U	10 U	50 U		24	5 U	5 U	780	5 U	5 U
a	USA Shallow Zone	VMW-08	20	03/20/2013	POV	2013Q1		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	5 U	10 U	50 U		50	5 U	5 U	1200	5 U	5 U
a	USA Shallow Zone	VMW-08	20	06/17/2013	POV	2013Q2		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	20 U	50 U	100 U	50 U	50 U	500 U	50 U	100 U	500 U		49 J	50 U	50 U	1200	50 U	50 U
a	USA Shallow Zone	VMW-08	20	11/21/2013	POV	2013Q4		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2 U	5 U	10 U	5 U	5 U	50 U	5 U	10 U	50 U		24	5 U	5 U	370	5 U	5 U
a	USA Shallow Zone	VMW-08	20	03/14/2014	POV	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		4.4	0.5 U	0.5 U	55	0.5 U	0.5 U
a	USA Shallow Zone	VMW-08	20	06/25/2014	POV	2014Q2		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2.5 U	10 U	10 U	5 U	10 U	50 U	5 U	10 U	50 U		31.3	10 U	5 U	598.5	20 U	5 U
a	USA Shallow Zone	VMW-08	20	12/11/2014	POV	2014Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.86	0.5 U	0.5 U	29.25	1 U	0.5 U
a	USA Shallow Zone	VMW-08	20	03/04/2015	POV	2015Q1		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	1.25 U	2.5 U	5 U	2.5 U	2.5 U	25 U	2.95	5 U	25 U		49.35	2.5 U	2.5 U	913.5	5 U	2.5 U
a	USA Shallow Zone	VMW-08	20	06/30/2015	POV	2015Q2		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2.5 U	5 U	10 U	5 U	5 U	50 U	5 U	10 U	50 U		49.2	5 U	5 U	1173	10 U	5 U
a	USA Shallow Zone	VMW-08	20	03/04/2016	POV	2016Q1		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1 U	5 U	10 U	5 U	5 U	50 U	5 U	10 U	15 U		49.28	5 U	5 U	817.48	10 U	5 U
a	USA Shallow Zone	VMW-08	20	03/06/2017	POV	2017Q1		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1 U	5 U	10 U	5 U	5 U	50 U	5 U	10 U	15 U		50.3	5 U	5 U	991	10 U	5 U
a	USA Shallow Zone	VMW-08	20	07/18/2017	POV	2017Q3		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1 U	5 U	10 U	5 U	5 U	50 U	5 U	10 U	15 U		32.3	5 U	5 U	521	10 U	5 U
a	USA Shallow Zone	VMW-08	20	03/06/2018	POV	2018Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U			0.5 U	0.5 U	5 U	0.5 U		1.5 U		8.37	0.5 U	0.5 U	103	1 U	0.5 U
a	USA Shallow Zone	VMW-08	20	04/09/2018	POV	2018Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		3.91	0.5 U	0.5 U	52.2	1 U	0.5 U
a	USA Shallow Zone	VMW-08	20	03/20/2019	POV	2019Q1		1 U	1 U	1.25 U	1 U	1 U	1.25 U	1 U	1.25 U	1.25 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	12.5 U	1 U	2.5 U	7.5 U		26.4	2.5 U	1 U	367	5 U	1 U
a	USA Shallow Zone	VMW-08	20	08/08/2019	POV	2019Q3		0.4 U	0.4 U	0.5 U	0.4 U	0.4 U	0.5 U	0.4 U	0.5 U	0.5 U	0.2 U	1 U	1 U	1 U	1 U	5 U	0.4 U	1 U	3 U		9.78	1 U	0.4 U	104	2 U	0.4 U
a	USA Shallow Zone	VMW-08	20	03/10/2020	POV	2020Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.395 J	0.5 U	5 U		21.5	0.5 U	0.2 U	236	1 U	0.2 U
a	USA Shallow Zone	VMW-08	20	08/10/2020	POV	2020Q3		0.4 U	0.4 U	0.5 U	0.4 U	0.4 U	0.5 U	0.4 U	0.5 U	0.5 U	0.2 U	1 U	1 U	1 U	1 U	5 U	0.58 J	1 U	10 U	0.5 U	17	1 U	0.4 U	252	2 U	0.4 U
a	USA Shallow Zone	VMW-08	20	08/06/2021	POV	2021Q3		1 U	1 U	1.25 U	1 U	1 U	1.25 U	1 U	1.25 U	1.25 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	12.5 U	1 U	2.5 U	25 U	1.25 U	19.7	2.5 U	1 U	272	5 U	1 U
a	USA Shallow Zone	VMW-08	20	03/23/2022	POV	2022Q1		1 U	1 U	1.25 U	1 U	1 U	1.25 U	1 U	1.25 U	1.25 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	12.5 U	1 U	2.5 U	25 U	1.25 U	18.2	2.5 U	1 U	215	5 U	1 U
a	USA Shallow Zone	VMW-08	20	08/15/2022	POV	2022Q3		0.4 U	0.4 U	0.5 U	0.4 U	0.4 U	0.5 U	0.4 U	0.5 U	0.5 U	0.2 U	1 U	1 U	1 U	1 U	5 U	0.4 U	1 U	10 U	0.5 U	15.5	1 U	0.4 U	233	2 U	0.4 U
a	USA Shallow Zone	VMW-09	21	06/04/2002	POV	2002Q2		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	50 U	50 U	500 U	50 U	100 U	500 U		297	50 U	50 U	13000	50 U	50 U
a	USA Shallow Zone	VMW-09	21	08/06/2002	POV	2002Q3		500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	1000 U	500 U	500 U	5000 U	500 U	1000 U	5000 U		1790	500 U	500 U	119000	500 U	500 U
a	USA Shallow Zone	VMW-09	21	08/27/2002	POV	2002Q3		500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	1000 U	500 U	500 U	5000 U	500 U	1000 U	5000 U		1970	500 U	500 U	127000	500 U	500 U
a	USA Shallow Zone	VMW-09	21	11/05/2002	POV	2002Q4		500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	1000 U	500 U	500 U	5000 U	500 U	1000 U	5000 U		1840	500 U	500 U	114000	500 U	500 U
a	USA Shallow Zone	VMW-09	21	01/31/2003	POV	2003Q1	DP	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	500 U	250 U	250 U	2500 U	255	500 U	2500 U		1420	250 U	250 U	81400	250 U	250 U
a	USA Shallow Zone	VMW-09	21	01/31/2003	POV	2003Q1	D	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	500 U	250 U	250 U	2500 U	280	500 U	2500 U		1600	250 U	250 U	83200	250 U	250 U
a	USA Shallow Zone	VMW-09	21	02/19/2003	POV	2003Q1		250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	500 U	250 U	250 U	2500 U	250 U	500 U	2500 U		1740	550	250 U	82800	250 U	250 U
a	USA Shallow Zone	VMW-09	21	06/19/2003	POV	2003Q2		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	50 U	50 U	500 U	50 U	100 U	500 U		348	50 U	50 U	6120	50 U	50 U
a	USA Shallow Zone	VMW-09	21	08/14/2003	POV	2003Q3		100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	100 U	100 U	1000 U	100 U	200 U	1000 U		1100	100 U	100 U	27400	100 U	100 U
a	USA Shallow Zone	VMW-09	21	10/30/2003	POV	2003Q4		250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	500 U	250 U	250 U	2500 U	250 U	500 U	2500 U		1150	250 U	250 U	41100	250 U	250 U
a	USA Shallow Zone	VMW-09	21	07/07/2004	POV	2004Q3		250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	500 U	250 U	250 U	2500 U	250 U	500 U	2500 U		685	250 U	250 U	33200	250 U	250 U
a	USA Shallow Zone	VMW-09	21	02/02/2005	POV	2005Q1		250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	250 U	500 U	250 U	250 U	2500 U	250 U	500 U	2500 U		1180	250 U	250 U	40800	250 U	250 U
a	USA Shallow Zone	VMW-09	21	06/07/2006	POV	2005Q2		100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	100 U	100 U	1000 U	180	200 U	1000 U		1410	100 U	100 U	37300	100 U	100 U
a	USA Shallow Zone	VMW-09	21	02/12/2007	POV	2007Q1		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	50 U	50 U	500 U	134	100 U	500 U		797	50 U	50 U	18500	50 U	50 U
a	USA Shallow Zone	VMW-09	21	03/27/2009	POV	2009Q1		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	450	25 U	100 U		810	25 U	25 U	16000	25 U	25 U
a	USA Shallow Zone	VMW-09	21	12/15/2009	POV	2009Q4		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	8.4	2.5 U	10 U		59	2.5 U	2.5 U	1200	2.5 U	2.5 U
a	USA Shallow Zone	VMW-09	21	03/23/2010	POV	2010Q1		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	12	5 U	20 U		92	5 U	5 U	2500	5 U	5 U
a	USA Shallow Zone	VMW-09	21	12/10/2010	POV	2010Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6	0.5 U	2 U		26	0.5 U	0.5 U	510	0.5 U	0.5 U
a	USA Shallow Zone	VMW-09	21	03/18/2011	POV	2011Q1		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.7	1 U	4 U		22	1 U	1 U	520	1 U	1 U
a	USA Shallow Zone	VMW-09	21	09/15/2011	POV	2011Q3		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	250 U	25 U	50 U	250 U		63.5	25 U	25 U	1750	25 U	25 U
a	USA Shallow Zone	VMW-09	21	03/14/2012	POV	2012Q1		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	5 U	10 U	50 U		10	5 U	5 U	290	5 U	5 U
a	USA Shallow Zone	VMW-09	21	09/07/2012	POV	2012Q3		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	100 U	13	20 U	100 U		82	10 U	10 U	1700	10 U	10 U
a	USA Shallow Zone	VMW-09	21	03/20/2013	POV	2013Q1		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	100 U	13	20 U	100 U		99	10 U	10 U	1900	10 U	10 U
a	USA Shallow Zone	VMW-09	21	06/17/2013	POV	2013Q2		100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	40 U	100 U	200 U	100 U	100 U	1000 U	100 U	200 U	1000 U		160	100 U	100 U	2700	100 U	100 U
a	USA Shallow Zone	VMW-09	21	09/19/2013	POV	2013Q3		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2 U	5 U	10 U	5 U	5 U	50 U	5.4	10 U	50 U		47	5 U	5 U	880	5 U	5 U
a	USA Shallow Zone	VMW-09	21	11/21/2013	POV	2013Q4		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	1 U	2.5 U	5 U	2.5 U	2.5 U	25 U	2.5 U	5 U	25 U		23	2.5 U	2.5 U	320	2.5 U	2.5 U
a	USA Shallow Zone	VMW-09	21	03/14/2014	POV	2014Q1		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	1 U	2.5 U	5 U	2.5 U	2.5 U	25 U	2.5 U	5 U	25 U		18	2.5 U	2.5 U	210	2.5 U	2.5 U
a	USA Shallow Zone	VMW-09	21	06/25/2014	POV	2014Q2		12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	12.5 U	6.25 U	25 U	25 U	12.5 U	25 U	125 U	12.5 U	25 U	125 U		98.75	25 U	12.5 U	1646	50 U	12.5 U
a	USA Shallow Zone	VMW-09	21	09/16/2014	POV	2014Q3		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	10 U	20 U	10 U	10 U	100 U	10 U	20 U	100 U		54.8	10 U	10 U	908	20 U	10 U
a	USA Shallow Zone	VMW-09	21	12/11/2014	POV	2014Q4		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2.5 U	5 U	10 U	5 U	5 U	50 U	10.1	10 U	50 U		88.6	5 U	5 U	1428.6	10 U	5 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
a	USA Shallow Zone	VMW-09	21	03/04/2015	POV	2015Q1		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2.5 U	5 U	10 U	5 U	5 U	50 U	7	10 U	50 U		85.1	5 U	5 U	1598.9	10 U	5 U
a	USA Shallow Zone	VMW-09	21	06/30/2015	POV	2015Q2		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2.5 U	5 U	10 U	5 U	5 U	50 U	5 U	10 U	50 U		32.7	5 U	5 U	785.1	10 U	5 U
a	USA Shallow Zone	VMW-09	21	03/04/2016	POV	2016Q1		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1 U	5 U	10 U	5 U	5 U	50 U	9.4	10 U	15 U		98.1	5 U	5 U	1591.1	10 U	5 U
a	USA Shallow Zone	VMW-09	21	03/06/2017	POV	2017Q1		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1 U	5 U	10 U	5 U	5 U	50 U	14.8	10 U	15 U		104	5 U	5 U	1950	10 U	5 U
a	USA Shallow Zone	VMW-09	21	07/18/2017	POV	2017Q3		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1 U	5 U	10 U	5 U	5 U	50 U	7.6	10 U	15 U		94.5	5 U	5 U	1620	10 U	5 U
a	USA Shallow Zone	VMW-09	21	03/06/2018	POV	2018Q1		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	2.5 U		2.5 U	2.5 U	25 U	2.5 U	5 U	7.5 U		19.1	2.5 U	2.5 U	240	5 U	2.5 U
a	USA Shallow Zone	VMW-09	21	03/06/2018	POV	2018Q1		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.2 U	1 U		1 U	1 U	10 U	2.36		3 U		20.3	1 U	1 U	215	2 U	1 U
a	USA Shallow Zone	VMW-09	21	03/20/2019	POV	2019Q1		0.4 U	0.4 U	0.5 U	0.4 U	0.4 U	0.5 U	0.4 U	0.5 U	0.5 U	0.2 U	1 U	1 U	1 U	1 U	5 U	1.28	1 U	3 U		18.5	1 U	0.4 U	229	2 U	0.4 U
a	USA Shallow Zone	VMW-09	21	08/08/2019	POV	2019Q3		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	1.18	0.5 U	1.5 U		26.3	0.5 U	0.2 U	287	1 U	0.2 U
a	USA Shallow Zone	VMW-09	21	03/04/2020	POV	2020Q1		1 U	1 U	1.25 U	1 U	1 U	1.25 U	1 U	1.25 U	1.25 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	12.5 U	3.64	2.5 U	25 U		42.3	5.24	1 U	547	5 U	1 U
a	USA Shallow Zone	VMW-09	21	03/31/2020	POV	2020Q1		1 U	1 U	1.25 U	1 U	1 U	1.25 U	1 U	1.25 U	1.25 U	0.5 U	2.5 U	5 U	2.5 U	2.5 U	12.5 U	1.55 J	2.5 U	25 U		25.8	2.5 U	1 U	325	5 U	1 U
a	USA Shallow Zone	VMW-09	21	08/10/2020	POV	2020Q3		1 U	1 U	1.25 U	1 U	1 U	1.25 U	1 U	1.25 U	1.25 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	12.5 U	3.15	2.5 U	25 U	1.25 U	37.9	2.5 U	1 U	559	5 U	1 U
a	USA Shallow Zone	VMW-09	21	03/15/2021	POV	2021Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	2.61	0.5 U	5 U	0.25 U	46.5	0.5 U	0.2 U	484	1 U	0.2 U
a	USA Shallow Zone	VMW-09	21	08/05/2021	POV	2021Q3		1 U	1 U	1.25 U	1 U	1 U	1.25 U	1 U	1.25 U	1.25 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	12.5 U	1.95 JD	2.5 U	25 U	1.25 U	25.6	2.5 U	1 U	380	5 U	1 U
a	USA Shallow Zone	VMW-09	21	03/23/2022	POV	2022Q1		1 U	1 U	1.25 U	1 U	1 U	1.25 U	1 U	1.25 U	1.25 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	12.5 U	3.2	2.5 U	25 U	1.25 U	41.4	2.5 U	1 U	553	5 U	1 U
a	USA Shallow Zone	VMW-09	21	08/15/2022	POV	2022Q3		0.4 U	0.4 U	0.5 U	0.4 U	0.4 U	0.5 U	0.4 U	0.5 U	0.5 U	0.2 U	1 U	1 U	1 U	1 U	5 U	2.8	1 U	10 U	0.5 U	18.1	1 U	0.4 U	312	2 U	0.4 U
a	USA Shallow Zone	VMW-10	23	05/09/2002	POV	2002Q2	DP	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	250 U	25 U	50 U	250 U		53	25 U	25 U	3890	25 U	25 U
a	USA Shallow Zone	VMW-10	23	05/09/2002	POV	2002Q2	D	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	250 U	25 U	50 U	250 U		48	25 U	25 U	3820	25 U	25 U
a	USA Shallow Zone	VMW-10	23	08/07/2002	POV	2002Q3		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	250 U	25 U	50 U	250 U		71	25 U	25 U	6690	25 U	25 U
a	USA Shallow Zone	VMW-10	23	11/12/2002	POV	2002Q4		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	250 U	25 U	50 U	250 U		134	25 U	25 U	8270	25 U	25 U
a	USA Shallow Zone	VMW-10	23	01/31/2003	POV	2003Q1		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	50 U	50 U	500 U	50 U	100 U	500 U		223	50 U	50 U	15900	50 U	50 U
a	USA Shallow Zone	VMW-10	23	02/18/2003	POV	2003Q1	DP	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	100 U	100 U	1000 U	100 U	200 U	1000 U		214	100 U	100 U	13600	100 U	100 U
a	USA Shallow Zone	VMW-10	23	02/18/2003	POV	2003Q1	D	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	100 U	100 U	1000 U	100 U	200 U	1000 U		198	100 U	100 U	13400	100 U	100 U
a	USA Shallow Zone	VMW-10	23	06/19/2003	POV	2003Q2		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	50 U	50 U	500 U	50 U	100 U	500 U		194	50 U	50 U	15300	50 U	50 U
a	USA Shallow Zone	VMW-10	23	10/30/2003	POV	2003Q4	DP	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	50 U	50 U	500 U	50	100 U	500 U		388	50 U	50 U	16800	50 U	50 U
a	USA Shallow Zone	VMW-10	23	10/30/2003	POV	2003Q4	D	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	200 U	100 U	100 U	1000 U	100 U	200 U	1000 U		410	100 U	100 U	18300	100 U	100 U
a	USA Shallow Zone	VMW-10	23	07/07/2004	POV	2004Q3		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	250 U	38.5	50 U	250 U		168	25 U	25 U	9620	25 U	25 U
a	USA Shallow Zone	VMW-10	23	02/04/2005	POV	2005Q1		50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	100 U	50 U	50 U	500 U	50 U	100 U	500 U		228	50 U	50 U	9980	50 U	50 U
a	USA Shallow Zone	VMW-10	23	02/13/2007	POV	2007Q1		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	250 U	25 U	50 U	250 U		166	25 U	25 U	4030	25 U	25 U
a	USA Shallow Zone	VMW-10	23	03/27/2009	POV	2009Q1		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	38	10 U	40 U		440	10 U	10 U	8300	10 U	10 U
a	USA Shallow Zone	VMW-10	23	12/18/2009	POV	2009Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.8	0.5 U	2 U		20	0.5 U	0.5 U	460	0.5 U	0.5 U
a	USA Shallow Zone	VMW-10	23	03/23/2010	POV	2010Q1		1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.4	1.3 U	5 U		31	1.3 U	1.3 U	740	1.3 U	1.3 U
a	USA Shallow Zone	VMW-10	23	12/10/2010	POV	2010Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.67	0.5 U	2 U		7.8	0.5 U	0.5 U	160	0.5 U	0.5 U
a	USA Shallow Zone	VMW-10	23	03/18/2011	POV	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.66	0.5 U	2 U		7.7	0.5 U	0.5 U	150	0.5 U	0.5 U
a	USA Shallow Zone	VMW-10	23	09/16/2011	POV	2011Q3		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	5 U	10 U	50 U		11.1	5 U	5 U	280	5 U	5 U
a	USA Shallow Zone	VMW-10	23	03/14/2012	POV	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		4.8	0.5 U	0.5 U	110	0.5 U	0.5 U
a	USA Shallow Zone	VMW-10	23	09/07/2012	POV	2012Q3		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	4 U	2 U	2 U	20 U	2 U	4 U	20 U		24	2 U	2 U	390	2 U	2 U
a	USA Shallow Zone	VMW-10	23	03/15/2013	POV	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		8.4	0.5 U	0.5 U	150	0.5 U	0.5 U
a	USA Shallow Zone	VMW-10	23	06/17/2013	POV	2013Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.25 J	5 U	0.54	1 U	5 U		15	0.5 U	0.5 U	280	0.5 U	0.5 U
a	USA Shallow Zone	VMW-10	23	11/21/2013	POV	2013Q4		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	1 U	2.5 U	5 U	2.5 U	2.5 U	25 U	2.5 U	5 U	25 U		9.3	2.5 U	2.5 U	140	2.5 U	2.5 U
a	USA Shallow Zone	VMW-10	23	03/14/2014	POV	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		4.7	0.5 U	0.5 U	57	0.5 U	0.5 U
a	USA Shallow Zone	VMW-10	23	06/25/2014	POV	2014Q2		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	2 U	2 U	1 U	2 U	10 U	1 U	2 U	10 U		7.64	2 U	1 U	105.94	4 U	1 U
a	USA Shallow Zone	VMW-10	23	12/11/2014	POV	2014Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		4.08	0.5 U	0.5 U	50.4	1 U	0.5 U
a	USA Shallow Zone	VMW-10	23	03/04/2015	POV	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		16.98	0.5 U	0.5 U	210.7	1 U	0.5 U
a	USA Shallow Zone	VMW-10	23	06/30/2015	POV	2015Q2		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	1 U	2 U	1 U	1 U	10 U	1 U	2 U	10 U		6.56	1 U	1 U	119.78	2 U	1 U
a	USA Shallow Zone	VMW-10	23	03/08/2016	POV	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		5.809	0.5 U	0.5 U	61.002	1 U	0.5 U
a	USA Shallow Zone	VMW-10	23	03/10/2017	POV	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		2.69	0.5 U	0.5 U	27.4	1 U	0.5 U
a	USA Shallow Zone	VMW-10	23	07/18/2017	POV	2017Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		10.9	0.5 U	0.5 U	119	1 U	0.5 U
a	USA Shallow Zone	VMW-10	23	03/07/2018	POV	2018Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		15.8	0.5 U	0.5 U	164	1 U	0.5 U
a	USA Shallow Zone	VMW-10	23	09/27/2018	POV	2018Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		3.46	0.5 U	0.5 U	38.5	1 U	0.5 U
a	USA Shallow Zone	VMW-10	23	03/20/2019	POV	2019Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.2 U	0.5 U	1.5 U		4.23	0.5 U	0.2 U	31.4	1 U	0.2 U
a	USA Shallow Zone	VMW-10	23	08/08/2019	POV	2019Q3	DP	0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	1.5 U		4.99	0.5 U	0.2 U	39.6	1 U	0.2 U
a	USA Shallow Zone	VMW-10	23	08/08/2019	POV	2019Q3	D	0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	1.5 U		5.08	0.5 U	0.2 U	40.2	1 U	0.2 U
a	USA Shallow Zone	VMW-10	23	03/10/2020	POV	2020Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	1 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U		5.38	0.5 U	0.2 U	45.3	1 U	0.2 U
a	USA Shallow Zone	VMW-10	23	08/10/2020	POV	2020Q3		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U	0.25 U	7.95	0.5 U	0.2 U	67.6	1 U	0.2 U
a	USA Shallow Zone	VMW-10	23	03/15/2021	POV	2021Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.2 U	0.5 U	5 U	0.25 U	6.25	0.5 U	0.2 U	41.1	1 U	0.2 U
a	USA Shallow Zone	VMW-10	23	08/06/2021	POV	2021Q3		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U	0.25 U	5.01	0.5 U	0.2 U	42.2	1 U	0.2 U
a	USA Shallow Zone	VMW-10	23	03/23/2022	POV	2022Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U	0.25 U	4.49	0.5 U	0.2 U	30.3	1 U	0.2 U
a	USA Shallow Zone	VMW-10	23	08/15/2022	POV	2022Q3		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U	0.25 U	3.94	0.5 U	0.2 U	23.4	1 U	0.2 U
a	USA Shallow Zone	VMW-11	23	05/08/2002	POV	2002Q2		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	100 U	10 U	20 U	100 U		26	10 U	10 U	2080	10 U	10 U
a	USA Shallow Zone	VMW-11	23	08/07/2002	POV	2002Q3		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	250 U	25 U	50 U	250 U		56	25 U	25 U	5250	25 U	25 U
a	USA Shallow Zone	VMW-11	23	11/07/2002	POV	2002Q4		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	100 U	25.2	20 U	100 U		38	10 U	10 U	3060	10 U	10 U
a	USA Shallow Zone	VMW-11	23	02/18/2003	POV	2003Q1		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	100 U	16	20 U	100 U		51	10 U	10 U	3340	10 U	10 U
a	USA Shallow Zone	VMW-11	23	06/19/2003	POV	2003Q2		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	250 U	25 U	50 U	250 U		56.5	25 U	25 U	5560	25 U	25 U

Sort Order	Water Quality Zone	Sample Location ID	Sample Depth	Sample Date	Site Name	Sampling Event Quarter	QC Code	1,1,1,2-Tetrachloroethane (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	1,1-Dichloroethane (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,2-Dichloroethane (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	Benzene (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	cis-1,2-Dichloroethene (ug/L)	Dibromochloromethane (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	trans-1,2-Dichloroethene (ug/L)	Trichloroethene (ug/L)	Trichlorofluoromethane (ug/L)	Vinyl chloride (ug/L)
a	USA Shallow Zone	VMW-11	23	10/30/2003	POV	2003Q4		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	250 U	25 U	50 U	250 U		52	25 U	25 U	5100	25 U	25 U
a	USA Shallow Zone	VMW-11	23	07/07/2004	POV	2004Q3		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	100 U	15.4	20 U	100 U		50.4	10 U	10 U	3800	10 U	10 U
a	USA Shallow Zone	VMW-11	23	02/04/2005	POV	2005Q1		25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	50 U	25 U	25 U	250 U	25 U	50 U	250 U		66	25 U	25 U	4760	25 U	25 U
a	USA Shallow Zone	VMW-11	23	02/13/2007	POV	2007Q1		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	100 U	10 U	20 U	100 U		49.4	10 U	10 U	2200	10 U	10 U
a	USA Shallow Zone	VMW-11	23	03/27/2009	POV	2009Q1		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	15	5 U	20 U		100	5 U	5 U	3000	5 U	5 U
a	USA Shallow Zone	VMW-11	23	12/18/2009	POV	2009Q4	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	0.5 U	2 U		15	0.5 U	0.5 U	300	0.5 U	0.5 U
a	USA Shallow Zone	VMW-11	23	12/18/2009	POV	2009Q4	D	0.5 U	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.5 U	2 U		14	0.5 U	0.5 U	290	0.5 U	0.5 U
a	USA Shallow Zone	VMW-11	23	03/23/2010	POV	2010Q1	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	2 U		16	0.5 U	0.5 U	410	0.5 U	0.5 U
a	USA Shallow Zone	VMW-11	23	03/23/2010	POV	2010Q1	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	0.5 U	2 U		17	0.5 U	0.5 U	400	0.5 U	0.5 U
a	USA Shallow Zone	VMW-11	23	09/27/2010	POV	2010Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.64	0.5 U	2 U		13	0.5 U	0.5 U	360	0.5 U	0.5 U
a	USA Shallow Zone	VMW-11	23	12/10/2010	POV	2010Q4	DP	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.78	0.5 U	2 U		5	0.5 U	0.5 U	71	0.5 U	0.5 U
a	USA Shallow Zone	VMW-11	23	12/10/2010	POV	2010Q4	D	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.61	0.5 U	2 U		5	0.5 U	0.5 U	80	0.5 U	0.5 U
a	USA Shallow Zone	VMW-11	23	03/18/2011	POV	2011Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.77	0.5 U	2 U		4.6	0.5 U	0.5 U	62	0.5 U	0.5 U
a	USA Shallow Zone	VMW-11	23	09/16/2011	POV	2011Q3		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	50 U	5 U	10 U	50 U		7.1	5 U	5 U	218	5 U	5 U
a	USA Shallow Zone	VMW-11	23	03/14/2012	POV	2012Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		3.2	0.5 U	0.5 U	76	0.5 U	0.5 U
a	USA Shallow Zone	VMW-11	23	09/07/2012	POV	2012Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		5.8	0.5 U	0.5 U	120	0.5 U	0.5 U
a	USA Shallow Zone	VMW-11	23	03/15/2013	POV	2013Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		4.3	0.5 U	0.5 U	93	0.5 U	0.5 U
a	USA Shallow Zone	VMW-11	23	06/17/2013	POV	2013Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.26 J	5 U	0.18 J	1 U	5 U		4.2	0.5 U	0.5 U	80	0.5 U	0.5 U
a	USA Shallow Zone	VMW-11	23	09/19/2013	POV	2013Q3		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.4 U	1 U	2 U	1 U	1 U	10 U	1 U	2 U	10 U		5.6	1 U	1 U	120	1 U	1 U
a	USA Shallow Zone	VMW-11	23	11/21/2013	POV	2013Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		3.8	0.5 U	0.5 U	63	0.5 U	0.5 U
a	USA Shallow Zone	VMW-11	23	03/14/2014	POV	2014Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.1	0.5 U	0.5 U	22	0.5 U	0.5 U
a	USA Shallow Zone	VMW-11	23	06/25/2014	POV	2014Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	1 U	1 U	0.5 U	1 U	5 U	0.5 U	1 U	5 U		2.6	1 U	0.5 U	36.3	2 U	0.5 U
a	USA Shallow Zone	VMW-11	23	09/16/2014	POV	2014Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		4.75	0.5 U	0.5 U	98.1	1 U	0.5 U
a	USA Shallow Zone	VMW-11	23	12/11/2014	POV	2014Q4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		1.78	0.5 U	0.5 U	13.65	1 U	0.5 U
a	USA Shallow Zone	VMW-11	23	03/04/2015	POV	2015Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		3.04	0.5 U	0.5 U	50.67	1 U	0.5 U
a	USA Shallow Zone	VMW-11	23	06/30/2015	POV	2015Q2		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	5 U		2.82	0.5 U	0.5 U	67.87	1 U	0.5 U
a	USA Shallow Zone	VMW-11	23	03/08/2016	POV	2016Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		2.496	0.5 U	0.5 U	22.121	1 U	0.5 U
a	USA Shallow Zone	VMW-11	23	03/08/2017	POV	2017Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		2.19	0.5 U	0.5 U	19.5	1 U	0.5 U
a	USA Shallow Zone	VMW-11	23	07/18/2017	POV	2017Q3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		2.46	0.5 U	0.5 U	39.1	1 U	0.5 U
a	USA Shallow Zone	VMW-11	23	03/07/2018	POV	2018Q1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	1 U	0.5 U	0.5 U	5 U	0.5 U	1 U	1.5 U		3.48	0.5 U	0.5 U	30.2	1 U	0.5 U
a	USA Shallow Zone	VMW-11	23	08/08/2019	POV	2019Q3		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	1.5 U		1.84	0.5 U	0.2 U	19.6	1 U	0.2 U
a	USA Shallow Zone	VMW-11	23	03/10/2020	POV	2020Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	1 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U		1.68	0.5 U	0.2 U	11.8	1 U	0.2 U
a	USA Shallow Zone	VMW-11	23	08/10/2020	POV	2020Q3		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U	0.25 U	2.35	0.5 U	0.2 U	19.2	1 U	0.2 U
a	USA Shallow Zone	VMW-11	23	03/17/2021	POV	2021Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	5 U	0.2 U	0.5 U	5 U	0.25 U	1.94	0.5 U	0.2 U	15.8	1 U	0.2 U
a	USA Shallow Zone	VMW-11	23	08/12/2021	POV	2021Q3		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U	0.25 U	1.82	0.5 U	0.2 U	21	1 U	0.2 U
a	USA Shallow Zone	VMW-11	23	03/23/2022	POV	2022Q1		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U	0.25 U	1.91	0.5 U	0.2 U	13.6	1 U	0.2 U
a	USA Shallow Zone	VMW-11	23	08/15/2022	POV	2022Q3		0.2 U	0.2 U	0.25 U	0.2 U	0.2 U	0.25 U	0.2 U	0.25 U	0.25 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.2 U	0.5 U	5 U	0.25 U	1.74	0.5 U	0.2 U	13.7	1 U	0.2 U

Appendix B

Quality Assurance Plan

APPENDIX B: QUALITY ASSURANCE PLAN

1. INTRODUCTION

1.1 PURPOSE

The purpose of the Quality Assurance Plan (QAP) is to establish a system of quality and performance checks pertaining to collection of groundwater samples; laboratory analysis of samples; and reporting of results for groundwater at the SMC and Cadet sites during all 2022 sampling events. A previous version of the QAP was included in the Work Plan for Remedial Investigation and Feasibility Study for the SMC site (Parametrix 1999), and its procedures have been followed for groundwater sampling conducted at the SMC and Cadet sites.

1.2 DATA QUALITY OBJECTIVES

Established before data collection, data quality objectives (DQOs) specify the quality of the data required to meet the stated goals of the project and to ensure collection of representative data of known and documentable quality. All investigation activities will be conducted and documented in accordance with the specified DQOs to ensure that sufficient data of known quality are collected. DQOs for precision, representativeness, accuracy, completeness, and comparability of the data to be collected and analyzed are described in Section 3.

An important project DQO for groundwater monitoring is to obtain appropriate quantitation limits so that the data generated can be compared to applicable quality standards. This QAP also presents procedures for handling samples, sample chain-of-custody procedures, instrument/ equipment preventative maintenance analytical methods for sample analysis, internal quality control, corrective actions, and data assessment.

2. ANALYTICAL DATA QUALITY LEVELS

The United States Environmental Protection Agency (EPA) has defined five levels of analytical data quality (USEPA 1987). This project will use Level III analytical support. Analyses performed using Level III techniques are designed to confirm the identification and quantification of organic and inorganic compounds in water samples; provide sufficient data for site characterization, environmental monitoring, and confirmation of field data; and support engineering studies and, if needed, risk assessment. Level III data will be sufficient for most samples, with the following requirements:

1. The project laboratories must follow the mandatory and recommended QA/QC procedures outlined for the specified methods. Where numerical method detection limits, precision, accuracy, and completeness DQOs are specified in this QAP, these limits will supersede method-specific requirements, unless method-specific requirements are more stringent.
2. The project laboratories must receive and implement the QAP. The Project Manager will request written correspondence from the laboratories acknowledging this fact. All analytical data must be archived for at least 10 years.

3. The project laboratories will complete case files containing all raw data (chromatograms, strip charts, or computer printouts). For data retained on compact disk (CD) or hard drives, results must be traceable to the case and the samples for future verification, should this information be required at a later date.

3. QUALITY ASSURANCE OBJECTIVES FOR PARCC MEASUREMENT

This section describes DQOs for precision, accuracy, representativeness, completeness, and comparability (PARCC) of the project data. Documentation from the project laboratories will be used to determine if the PARCC parameters are being met. This documentation includes reports on sample results, surrogate recoveries, spike recoveries, laboratory instrument calibrations, and copies of the actual gas chromatograph results. The documentation of PARCC allows validation of results against previous investigations and identifies data uses and/ or limitations prior to the actual data use.

Specific requirements for sample handling, sample custody, calibration, analytical procedures, data reporting, internal quality control, preventative maintenance, data assessment procedures, and corrective actions will be discussed in the following sections of this QAP.

3.1 PRECISION AND ACCURACY

Precision is a measure of mutual agreement among individual measurements of the same property under prescribed similar conditions. It is expressed in terms of standard deviation or relative percent difference (RPD). Accuracy is the degree of agreement of a measurement (or an average of measurements of the same property), X, with either an accepted reference or true value, T. Accuracy can be expressed as the difference between two values, X-T, or the difference as a percentage of the reference or true value, (X-T)/T x 100, or as a ratio, X/T. Accuracy is a measure of the bias in a system and will be expressed as the percent recovery of the samples.

Accuracy and precision are determined through quality control parameters such as surrogate recoveries, matrix spikes, matrix spike duplicates, laboratory control samples (LCS), LCS duplicates (LCSD), quality control (QC) check samples, and field duplicates. The project DQOs for the evaluation of these parameters are based on those given in SW-846 (USEPA 1986), the Contract Laboratory Program (CLP) statements of work (SOW) (USEPA 1993a, 1993b), functional guidelines outlined by the EPA for evaluating organic analyses (USEPA 1994a, 1994b), or statistical information provided by the project laboratories and pre-approved by the QA officer.

QC objectives (control limits expressed as percent) for surrogate recoveries, and percent recovery and RPD for matrix spikes, matrix spike duplicates, and laboratory duplicates for this project, will be those currently established by the testing laboratories. If the required QC objectives are not met after a corrective action is performed, the laboratory will notify the QA officer before data submittal. The QA officer will determine if additional corrective action should be performed, such as re-analysis, if applicable.

Field duplicate samples will be analyzed as QC samples for verification of precision and accuracy. If the results of the field duplicates are outside the control limits, corrective action and/ or data qualification will be determined after review by the QA officer or QA designee.

Field duplication can be of poor quality because of sample heterogeneity. Therefore, corrective action will be determined by the QA officer and discussed in the data QA report.

3.2 REPRESENTATIVENESS

Representativeness expresses the degree to which sampling data accurately and precisely represent a characteristic of a population. Sample locations and field sampling procedures have been chosen to maximize representativeness. Representativeness will be assessed from the review of sampling records and a QA audit of field activities.

3.3 COMPLETENESS

Completeness is a measure of the amount of valid data obtained from a measurement system compared to the total data collected. The QA objective for completeness during this project is 90 percent.

3.4 COMPARABILITY

Comparability expresses the confidence with which one data set can be compared to another. All measurements will be made so that results are comparable with other measurement data for similar samples and sample conditions, and with relevant action levels, criteria, or standards. The samples will be collected and analyzed using standard techniques, and analytical results will be reported in units consistent with EPA guidelines. Method detection limits and units to be reported are described in Section 6.

4. SAMPLING PROCEDURES

4.1 SAMPLE COLLECTION

Groundwater samples will be collected from each groundwater monitoring well in accordance with approved methods (ie low-flow purging technique).

4.2 QA/QC SAMPLES

Field and laboratory QA/ QC sample guidelines are summarized in Table 1.

Table 1. Guidelines For Minimum QA/ QC Samples For Field Sampling And Laboratory Analysis

Media	Field	Laboratory				
	Field Duplicate	Trip Blank[1]	Matrix Spike	Matrix Spike Duplicate[2]	Method Blank	Laboratory Control Sample

Table 1. Guidelines For Minimum QA/ QC Samples For Field Sampling And Laboratory Analysis

	Field	Laboratory				
Groundwater	1 in 20	1 per cooler	1 in 20	1 in 20	1 in 20	1 in 20

1 Trip blank prepared by laboratory and analyzed for volatile organic compounds only.

2 Matrix spike duplicate analyzed for organic compounds.

4.3 SAMPLE CONTAINERS, PREPARATION, PRESERVATIVES, AND HOLDING TIMES

Specifications for containers, holding times, preservation, and handling are shown in Table 2.

Table 2. Sample Containers, Preparation, Preservatives, and Holding Times for Groundwater Samples

Analysis	Method	Sample Container	Container Size	Preservation and Handling	Holding Times[1,2,3]
VOCs	EPA 8260D	Glass vial; Teflon-lined silicon septum cap	40ml x 3	Fill bottles leaving NO AIR SPACE. Keep in dark, cool to 4°C; HCL to pH < 2	7 days; 14 days if preserved
Nitrate-Nitrogen	EPA 300.0	Polyethylene bottle	250ml x 1	Cool to 4°C	48 hours
Ammonia	SM 4500	Polyethylene bottle	500ml x 1	Cool to 4°C; H2SO4 to pH < 2	28 days
Metals (total and dissolved)[4]	EPA 6020	Polyethylene bottle	250ml x 1	Cool to 4°C; HNO3 to pH < 2	180 days
Total Suspended Solids	SM 2540D	Polyethylene bottle	500ml x 1	Cool to 4°C	7 days

1 USEPA 1983. Methods for Chemical Analysis of Water and Wastes.

2 USEPA 1986. Test Methods for Evaluating Solid Waste (SW-846), 3rd Edition.

3 APHA - AWWA - WPCF 1989. Standard Methods for the Examination of Waste and Wastewater, 17th Edition.

4 Dissolved aliquot is collected in the field through a 40 micron disposable in-line filter.

4.4 DOCUMENTATION

Sample collection and handling will be documented through the use of daily field logs and other forms, as indicated in Table 3.

Table 3. Sample Collection and Handling Records

Record	Use	Responsibility/Requirements
Field Notebook	Records significant events and observations.	Maintained by field sampler; all entries must be factual, detailed, objective; entries must be signed and dated.
Sampling Field Data Sheet	Provides a record of each sample collected.	Completed, dated, and signed by sampler; maintained in project file.
Exploratory Boring Log	Records geologic and groundwater data during field exploration; used to develop final logs of borings and well logs.	Completed by field geologist or engineer; maintained in project files.
Sample Label	Accompanies sample; contains specific sample identification information.	Completed and attached to sample container by sampler.
Chain-of-Custody Record	Documents chain-of-custody for sample handling.	Documented by sample number. Original accompanies sample. A copy is retained by QA Officer.

4.4.1 Daily Field Logs

A field notebook will be maintained to provide daily records of significant events and observations that occur during field investigations. All entries are to be made in waterproof ink, signed, and dated. Corrections will be made according to the procedures given at the end of this section.

Field notebooks are intended to provide sufficient data and observations to enable participants to reconstruct events that occurred during the project and to refresh the memory of the field personnel if called upon to give testimony during legal proceedings. The field notebook entries should be factual, detailed, and objective.

All field logs and field data sheets will be retained by the project field coordinator and secured in a safe place.

4.4.2 Corrections to Documents

Pages of the field notebook are not to be removed, destroyed, or thrown away. To correct all errors in the notebook, a single line will be drawn through the original entry (so that the original entry can still be read), and the corrected entry will be written alongside. The correction will be initialed and dated. Most corrected errors will require a footnote explaining the correction.

If an error made on a document is assigned to one person, that individual may make corrections simply by crossing out the error and entering the correct information. The erroneous information should not be obliterated. The person who made the entry should correct any error discovered in a document.

4.4.3 Photographs

All photographs taken of field activities will be documented with the following information noted on a photo log:

- Date, time, and subject or location of photograph taken
- Photographer
- Weather conditions
- Description of photograph taken
- Reasons photograph was taken
- Sequential number of the photograph
- Viewing direction

The photographer will review the photographs or slides and compare them to the log, to assure that the log and the photographs match.

5. SAMPLE CUSTODY

5.1 CUSTODY PROCEDURES

This section describes sample custody and the chain-of-custody procedures to be used for this project. These procedures ensure that the quality and integrity of the samples are maintained during their collection, transportation, storage, and analysis.

Sample documents will be carefully prepared so that sample identification and chain-of-custody can be maintained and sample disposition controlled. Sample identification documents will include:

- Field notebooks
- Sample field data sheets
- Sample labels
- Chain-of-custody records

5.1.1 Chain-of-Custody

The chain-of-custody procedures used for this project provide an accurate written or computerized record that can be used to trace the possession of each sample from the time the sample is collected until the completion of all required analyses. A sample is in custody if it is in any of the following places:

- In someone's physical possession
- In someone's view
- In a secured container
- In a designated secure area

The following information will be provided on the laboratory-supplied chain-of-custody form:

- Project name and number
- Sample identification numbers
- Matrix type for each sample
- Analytical methods to be performed for each sample
- Number of containers for each sample
- Sampling date and time for each sample
- Turnaround time for analysis
- Names of all sampling personnel
- Signature and dates indicating the transfer of sample custody

5.1.2 Field Custody Procedures

The following field custody procedures will be followed:

- As few people as possible will handle the samples.
- The sample collector will be responsible for the care and custody of the samples collected until the samples are transferred or dispatched properly.
- The sample collector will record sample data on the sample collection form.
- The field coordinator will determine whether proper custody procedures were followed during the fieldwork and will decide if additional samples are required.

5.2 TRANSFER OF CUSTODY AND SHIPMENT

When samples are transferred, the person relinquishing the samples will sign the chain-of-custody form and record the date and time of transfer. The sample collector will sign the form in the first signature space.

The QA officer for the project will verify sample custody documentation during regular review of the data validation package.

The following transfer of custody and shipment procedures will be followed:

- A chain-of-custody form must accompany each cooler and shipping container in which samples are packed. When transferring samples, the individuals relinquishing and receiving them must sign, date, and note the time on the chain-of-custody form to document sample custody transfer.
- When coolers and shipping containers are shipped to the labs via a third party, the sample coolers and shipping containers will be sealed with custody seals prior to shipment. The method of shipment, name of courier, and other pertinent information will be entered in the “Remarks” section of the chain-of-custody form and traffic report.
- The chain-of-custody form will accompany all shipments, identifying their contents. The original form will accompany the shipment. The other copies will be distributed as appropriate to the QA officer and project manager.

5.3 SAMPLE IDENTIFICATION

Each sample will be labeled, chemically preserved (if required), and sealed immediately after collection. The labels will be supplied by the laboratory and filled out using waterproof ink and will be firmly affixed to the sample containers and tags.

The following information will be given on each sample label:

- Project name and number
- Name of sampler
- Date and time of sample collection
- Sample station
- Sample number
- Analysis required
- Preservation

5.4 SAMPLE PACKAGING

The samples will be transported and handled in a manner that not only protects the integrity of the sample, but also prevents any detrimental effects due to the possible hazardous nature of the samples.

6. ANALYTICAL PROCEDURES

As defined by Ecology (1995), the method detection limit (MDL) is the minimum concentration of a compound that can be measured and reported with 99 percent confidence that the analyte concentration is greater than zero. The Method Reporting Level (MRL) is the concentration that can be reliably measured within specified limits during routine laboratory operating conditions using Washington State Department of Ecology (Ecology)-approved methods. During data review, laboratory-specific MDLs and MRLs for water, soil gas, and indoor and outdoor air are compared with the regulatory standards specified in the project DQOs.

Where appropriate, these procedures may be modified, based on anticipated data uses and with recognition of validation requirements, to incorporate techniques familiar to the project laboratory. The laboratory will notify the QA officer of any proposed procedural changes and document these changes in the cover letter included with the data reports.

Matrix interferences may make achievement of the desired detection limits and associated quality control criteria impossible. In such instances, the project laboratories must report to the QA officer the reason for elevated detection limits or noncompliance with quality control criteria.

7. DATA REDUCTION, VALIDATION, AND REPORTING

7.1 DATA REDUCTION

Raw data (including instrument calibrations, chromatograms, and mass spectra), procedural logs for each instrument, sample extraction and preparation logs, and standard preparation logs will be kept on file at the project laboratories. Sample and QC results will be stored in a database maintained by the analytical laboratories.

7.2 DATA VALIDATION

All data packages provided by the project laboratories must provide a summary of QA results adequate to enable reviewers to validate or evaluate the quality of the data. The project QA officer is responsible for conducting checks for internal consistency, transmittal errors, and adherence to the quality control elements specified in the QAP.

For each data package, the project QA officer will conduct a review of the quality control results. Data will be qualified using guidance provided in the CLP functional guidelines for assessing data (USEPA 1994a, 1994b). The QA officer will review the following quality control data results for all samples:

- Chain-of-custody documentation
- Holding times
- Trip blanks
- Rinsate blanks
- Transfer blanks
- Duplicates
- Method blanks

A limited review (minimum 10%) of the following quality control data results will be conducted:

- Laboratory matrix spike/ matrix spike duplicate and/ or matrix duplicate results
- Laboratory surrogate recoveries
- Laboratory check samples

Further evaluations will be conducted, if, based on this limited review, the quality control data results indicate potential data quality problems.

The QA officer will prepare a quality assurance memorandum for each data package describing the results of the data validation and describing any qualifiers that are added to the data.

7.3 DATA REPORTING

All laboratory report data packages will contain the following information:

- Cover letter

- Chain-of-custody forms
- Summary of sample results
- Summary of QC results

The information provided in the cover letter will include:

- Laboratory name, address and telephone number
- Date(s) of sample receipt and number of samples received
- Detailed description of any problems encountered with QC, analysis, shipment or handling procedures
- Identification of possible reasons for any QC criteria falling outside acceptance limits
- Signature of laboratory representative and date certifying data results

The minimum information to be presented on each sample for each parameter or parameter group is:

- Client sample number and laboratory sample number
- Sample matrix
- Date of extraction/preparation and date/time of analysis
- Dilution factors
- Sample weights/volumes used in sample preparation/analysis
- Identification of analytical instrument
- Analytical method
- Detection/quantitation limits

The minimum QC summary information to be presented on each sample for each analyte or analyte group will include:

- Surrogate standard recovery results
- Matrix QC results (matrix spike/ matrix spike duplicate, duplicate)
- Method blank results
- Laboratory check standard results
- Definitions of any data qualifiers used

8. INTERNAL QUALITY CONTROL

Quality control checks consist of measurements performed in the field and laboratory. The analytical methods referenced in Section 10 specify routine methods required to evaluate data precision and accuracy, and to determine whether the data are within the quality control limits. Guidelines for minimum samples for field QA/ QC sampling and laboratory analysis were summarized in Table 1.

8.1 FIELD METHODS

The following quality control samples will be evaluated to verify accuracy and precision of laboratory results for this project: trip blank, equipment rinsate blank, and field duplicate. The frequency of quality control sample evaluation is also indicated by sample type, but may be adjusted when the final sampling schedule is determined. The frequencies of quality control sample evaluation described here should be considered a minimum.

8.1.1 Trip Blank

A minimum of one trip blank for each matrix (groundwater, soil gas, and air) will be analyzed per cooler or shipment of VOC samples. The trip blanks used for groundwater samples will be prepared by the laboratory using deionized (DI)/ distilled water. The trip blanks will be transported to and from the field, and then returned to the laboratories for analysis, unopened and unaltered.

8.1.2 Equipment Rinsate Blank

A minimum of one equipment rinsate blank will be collected per sampling event if sample collection involves the use of non-dedicated equipment (e.g., during low-flow purging with non-dedicated tubing). Equipment rinsate samples will be collected following equipment decontamination to assess the effectiveness of the decontamination process. Rinsate samples will consist of laboratory-supplied DI/ distilled water poured onto the non-dedicated sampling equipment and collected directly into appropriate sample containers. Currently, groundwater sampling and soil gas and indoor and outdoor air sampling use dedicated equipment and, thus, rinsate blanks will not be required.

8.1.3 Field Duplicate

In order to verify the precision of laboratory and/ or sampling methodology, a minimum of one blind field duplicate for each matrix will be analyzed per 20 samples, or one per sampling event if there are fewer than 20 samples in a sampling event. The field duplicates for water and soil gas samples will be collected sequentially. Field duplicates for indoor and outdoor air samples will be collected concurrently. The samples will be coded so the project laboratories cannot discern which samples are field duplicates.

8.2 LABORATORY METHODS

Specific procedures and frequencies for laboratory quality control are detailed by analytical method in the laboratory QA Plan. General descriptions of the types of required laboratory QC samples are provided in the following sections.

8.2.1 Method Blanks

To assess possible laboratory contamination, a minimum of one laboratory method blank will be analyzed per 20 samples, or one per sampling event if there are fewer than 20 samples in a sampling event. Method blanks will contain all reagents and undergo all procedural steps used for analysis.

8.2.2 Control Samples

A minimum of one laboratory control sample (LCS) and one LCS duplicate (LCSD) per 20 samples, or one per sampling event if there are fewer than 20 samples in a sampling event, will be analyzed for inorganics to verify the precision of laboratory equipment. The LCS will be a concentration within the calibration range at a different concentration than the standards used to establish the calibration curve. LCS/ LCSD analysis will follow EPA LCS/ LCSD guidelines established in SW-846 (USEPA 1986).

8.2.3 Matrix Spike

A minimum of one laboratory matrix spike (MS) per 20 groundwater samples, or one per sampling event if there are fewer than 20 samples in a sampling event, will be analyzed for VOCs in order to monitor recoveries and ensure that extraction and concentration levels are acceptable for QA/ QC review. MS preparation is not possible in Summa™ canisters containing soil gas or indoor and outdoor air samples. The laboratory matrix spike will be analyzed using a separate groundwater sample collected from one of the wells. The laboratory matrix spike will follow the matrix spike guidelines specified in the CLP SOWs (USEPA 1993a, 1993b).

8.2.4 Matrix Spike Duplicate

A minimum of one laboratory matrix spike duplicate (MSD) per 20 groundwater samples, or one per sampling event if there are fewer than 20 samples in a sampling event, will be analyzed for VOCs in order to provide information on the precision of chemical analysis. MSD preparation is not possible in Summa™ canisters containing soil gas or indoor and outdoor air samples. The MSD will be analyzed using a separate groundwater sample collected at the same well from which the matrix spike sample is collected. MSDs (rather than matrix duplicates) apply to organic analyses because of the potentially large number of undetected compounds to be reported. Comparing the MS and MSD provides better information on the quality of the data. The laboratory MSD will follow EPA matrix spike duplicate guidelines specified in SW-846 (USEPA 1986).

9. PREVENTIVE MAINTENANCE

9.1 FIELD INSTRUMENTS

The field coordinator will arrange for field instrumentation preventive maintenance. Qualified field technicians will perform preventive maintenance on field instruments following the manufacturer's instructions and maintenance schedules. Maintenance will be documented in instrument logbooks along with the date and initials of the individual performing the maintenance.

The field coordinator will routinely review and compare instrument calibration results against the preventive maintenance records to verify the effectiveness of the preventive maintenance program. The field coordinator will track scheduling of preventive maintenance required by the manufacturer.

9.2 LABORATORY INSTRUMENTS

The analytical project laboratory managers are ultimately responsible for the care of the laboratory instruments. They may delegate the responsibility to senior supervising chemists or technicians qualified to perform routine maintenance, after demonstrating that such personnel are trained in maintenance procedures for that laboratory section (e.g., wet chemistry, metals, and organics). Training of laboratory personnel on the routine care of laboratory equipment will be provided, at a minimum, during the initial installation of the equipment and, for new analysts, before initial use of the equipment.

Maintenance and other appropriate details will be documented in daily maintenance logbooks. The individual performing the maintenance procedures will date and sign each entry. At a minimum, the preventive maintenance schedules contained in the EPA methods and in the equipment manufacturer's instructions will be followed.

10. DATA ASSESSMENT PROCEDURES

The project laboratory QA officers will review analytical data to assure that the QA/ QC objectives for precision, accuracy, and completeness are met. These reviews will identify the occurrence of deficiencies in time to take corrective actions. This section describes routine procedures for assessing project data.

10.1 PRECISION

Precision measures the mutual agreement among individual measurements of the same property, usually under prescribed similar conditions. QA/ QC sample types that measure precision include field duplicates, matrix spike duplicates, and matrix duplicates. The estimate of precision of duplicate measurements is expressed as a relative percent difference (RPD):

RPD = (D1 - D2)/((D1 + D2)/2) x 100
Where D1 = First sample value
D2 = Second sample value

The RPDs will be routinely calculated and compared with DQOs. Control limits are established by determining the standard deviation of a series of replicate measurements.

10.2 ACCURACY

Accuracy is assessed using the results of standard reference material, linear check samples, and matrix spike analyses. It is routinely expressed as a percent recovery, which is calculated:

$$\% \text{ Recovery} = \frac{(\text{Total Analyte Found} - \text{Analyte Originally Present}) \times 100}{\text{Analyte Added}}$$

The percent recovery will be routinely calculated and checked against DQOs.

10.3 COMPLETENESS

The amount of valid data produced will be compared with the total analyses performed to assess the percent of completeness. Completeness will be routinely calculated and compared with the data quality objectives.

10.4 REPRESENTATIVENESS

Sample locations and sampling procedures will have been chosen to maximize representativeness. A qualitative assessment (based on professional experience and judgment) will be made of sample data representativeness based on review of sampling records and QA audit of field activities.

Corrective actions may be needed for two categories of nonconformance:

- Deviations from the methods or QA requirements established in Sampling and Analysis Plans (SAPs) or this QAP
- Equipment or analytical malfunctions

During field operations and sampling procedures, the project field coordinator will be responsible for taking and reporting required corrective actions. A description of any such action taken will be entered in the field notebook. The QA officer will be consulted immediately if field conditions are such that conformance with the SAP or QAP is not possible. Any corrective action or field condition resulting in a major revision of the QAP will be communicated to the project manager for review and concurrence. Whenever possible, this communication will be made before changes in field procedures are implemented.

During laboratory analysis, the project laboratory QA officers will be responsible for taking required corrective actions in response to equipment malfunctions. If an analysis does not meet data quality goals outlined in the QAP, corrective action will follow the guidelines in SW-846 (USEPA 1986). This includes, at a minimum, the following considerations:

- Calibration-check compounds must be within performance criteria specified in SW-846 (USEPA 1986), or corrective action must be taken before sample analysis begins.
- Before processing any samples, the analysts will demonstrate by analysis of a reagent blank that interferences from the analytical system, glassware, and reagents are within acceptable limits. Each time a set of samples is extracted or there is a change in reagents, reagent water blank will be processed as a safeguard against chronic laboratory contamination. The blank samples will be carried through all sample preparation and measurement steps.
- Surrogate spike analysis must be within the contract-required recovery limits, or corrective action must be taken and documented.

If analytical conditions do not conform to this QAP, the project QA officer will be notified as soon as possible so that additional corrective actions can be taken. Corrective Action Reports will document responses to any reported nonconformances. These reports may be generated from internal or external audits or from informal reviews of project activities. Corrective Action Reports will be reviewed for appropriateness of recommendations and actions by the project QA officer for QA matters, and by the project manager for matters of technical approach.

11. QUALITY ASSURANCE REPORTS

A QA data validation report will accompany all data packages submitted to Ecology. This QA report will summarize all relevant data quality information. The QA Officer will be responsible for data quality assessments and associated QA reports. Final task or investigative reports will contain a separate QA section summarizing data quality information.

12. REFERENCES

Ecology (Washington State Department of Ecology). 1995. Guidance on sampling and data analysis methods. Publication No. 94-49. Washington State Department of Ecology. Olympia, Washington. 1995.

Parametrix. 1999. Work Plan for Remedial Investigation and Feasibility Study, Former Building 2220 Site (a.k.a. Swan Manufacturing Company Site), prepared for Port of Vancouver. June 1999.

USEPA. 1986. Test methods for evaluating solid waste, 3rd edition. U.S. Environmental Protection Agency, Washington, D.C. 1986.

USEPA. 1987. Data Quality Objectives for Remedial Response Activities. U.S. Environmental Protection Agency, Washington, D.C. 1987.

USEPA. 1993a. Statement of work for inorganic analysis, multi-media, multi-concentration. U.S. EPA Contract Laboratory Program. (ILM03.0) U.S. Environmental Protection Agency, Washington, D.C. 1993.

USEPA. 1993b. Statement of work for organic analysis, multi-media, multi-concentration. U.S. EPA Contract Laboratory Program. (OLM01.5) U.S. Environmental Protection Agency, Washington, D.C. 1993.

USEPA. 1994a. USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review. Office of Emergency and Remedial Response. USEPA, Washington, D.C. 1994.

USEPA. 1994b. USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review. Office of Emergency and Remedial Response. USEPA, Washington, D.C. 1994.

Appendix C

Lab Reports and Data Quality Assurance Review

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Monday, April 11, 2022

Rick Malin
Parametrix
700 NE Multnomah Suite 1000
Portland, OR 97232

RE: A2C1142 - Port of Vancouver - 275-1940-006

Thank you for using Apex Laboratories. We greatly appreciate your business and strive to provide the highest quality services to the environmental industry.

Enclosed are the results of analyses for work order A2C1142, which was received by the laboratory on 3/24/2022 at 11:23:00AM.

If you have any questions concerning this report or the services we offer, please feel free to contact me by email at: DAuvil@apex-labs.com, or by phone at 503-718-2323.

Please note: All samples will be disposed of within 30 days of sample receipt, unless prior arrangements have been made.

Cooler Receipt Information

(See Cooler Receipt Form for details)

Cooler #1	5.1 degC

This Final Report is the official version of the data results for this sample submission, unless superseded by a subsequent, labeled amended report.
All other deliverables derived from this data, including Electronic Data Deliverables (EDDs), CLP-like forms, client requested summary sheets, and all other products are considered secondary to this report.

Apex Laboratories

Darrell Auvil, Client Services Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1142 - 04 11 22 1727**

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-02s	A2C1142-01	Water	03/22/22 14:42	03/24/22 11:23
MW-07i	A2C1142-02	Water	03/22/22 15:25	03/24/22 11:23
MW-14d	A2C1142-03	Water	03/22/22 09:13	03/24/22 11:23
MW-15i	A2C1142-04	Water	03/22/22 13:07	03/24/22 11:23
MW-18i	A2C1142-05	Water	03/22/22 13:55	03/24/22 11:23
MW-32i	A2C1142-06	Water	03/22/22 16:19	03/24/22 11:23
MW-37i	A2C1142-07	Water	03/22/22 11:10	03/24/22 11:23
MW-38i	A2C1142-08	Water	03/22/22 12:11	03/24/22 11:23
MW-E	A2C1142-09	Water	03/22/22 10:07	03/24/22 11:23
IMW-05	A2C1142-10	Water	03/23/22 13:28	03/24/22 11:23
MW-05s	A2C1142-11	Water	03/23/22 09:14	03/24/22 11:23
MW-05i	A2C1142-12	Water	03/23/22 09:47	03/24/22 11:23
VMW-08	A2C1142-13	Water	03/23/22 11:10	03/24/22 11:23
VMW-09	A2C1142-14	Water	03/23/22 10:26	03/24/22 11:23
VMW-10	A2C1142-15	Water	03/23/22 12:51	03/24/22 11:23
VMW-11	A2C1142-16	Water	03/23/22 12:18	03/24/22 11:23
POV-032322-DUP	A2C1142-17	Water	03/23/22 12:00	03/24/22 11:23
Trip Blank #3064	A2C1142-18	Water	03/22/22 00:00	03/24/22 11:23

Apex Laboratories

Darrell Auvil, Client Services Manager

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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1142 - 04 11 22 1727**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW-02s (A2C1142-01)				**Matrix: Water**		**Batch: 22C1079**		
Acetone	ND	10.0	20.0	ug/L	1	03/29/22 03:01	EPA 8260D	
Acrylonitrile	ND	1.00	2.00	ug/L	1	03/29/22 03:01	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	03/29/22 03:01	EPA 8260D	
Bromobenzene	ND	0.250	0.500	ug/L	1	03/29/22 03:01	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	03/29/22 03:01	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	03/29/22 03:01	EPA 8260D	
Bromoform	ND	0.500	1.00	ug/L	1	03/29/22 03:01	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	03/29/22 03:01	EPA 8260D	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	03/29/22 03:01	EPA 8260D	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 03:01	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 03:01	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 03:01	EPA 8260D	
Carbon disulfide	ND	5.00	10.0	ug/L	1	03/29/22 03:01	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	03/29/22 03:01	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	03/29/22 03:01	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	03/29/22 03:01	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	03/29/22 03:01	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	03/29/22 03:01	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/29/22 03:01	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/29/22 03:01	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	03/29/22 03:01	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	03/29/22 03:01	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	03/29/22 03:01	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	03/29/22 03:01	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/29/22 03:01	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/29/22 03:01	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/29/22 03:01	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	03/29/22 03:01	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	03/29/22 03:01	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	03/29/22 03:01	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	03/29/22 03:01	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/29/22 03:01	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/29/22 03:01	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	03/29/22 03:01	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	03/29/22 03:01	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	03/29/22 03:01	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	03/29/22 03:01	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/29/22 03:01	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/29/22 03:01	EPA 8260D	

Apex Laboratories

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1142 - 04 11 22 1727**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW-02s (A2C1142-01)				**Matrix: Water**		**Batch: 22C1079**		
Ethylbenzene	ND	0.250	0.500	ug/L	1	03/29/22 03:01	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	03/29/22 03:01	EPA 8260D	
2-Hexanone	ND	5.00	10.0	ug/L	1	03/29/22 03:01	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 03:01	EPA 8260D	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	03/29/22 03:01	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	03/29/22 03:01	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	03/29/22 03:01	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	03/29/22 03:01	EPA 8260D	
Naphthalene	ND	1.00	2.00	ug/L	1	03/29/22 03:01	EPA 8260D	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	03/29/22 03:01	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	03/29/22 03:01	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	03/29/22 03:01	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	03/29/22 03:01	EPA 8260D	
Tetrachloroethene (PCE)	**1.40**	0.200	0.400	ug/L	1	03/29/22 03:01	EPA 8260D	
Toluene	ND	0.500	1.00	ug/L	1	03/29/22 03:01	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/29/22 03:01	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/29/22 03:01	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	03/29/22 03:01	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	03/29/22 03:01	EPA 8260D	
Trichloroethene (TCE)	**2.99**	0.200	0.400	ug/L	1	03/29/22 03:01	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	03/29/22 03:01	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	03/29/22 03:01	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 03:01	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 03:01	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	03/29/22 03:01	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	03/29/22 03:01	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	03/29/22 03:01	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*103 %*	*Limits:*	*80-120 %*	*1*	*03/29/22 03:01*	*EPA 8260D*	
Toluene-d8 (Surr)			*103 %*		*80-120 %*	*1*	*03/29/22 03:01*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*104 %*		*80-120 %*	*1*	*03/29/22 03:01*	*EPA 8260D*	
MW-07i (A2C1142-02)				**Matrix: Water**		**Batch: 22C1079**		
Acetone	ND	10.0	20.0	ug/L	1	03/29/22 03:23	EPA 8260D	
Acrylonitrile	ND	1.00	2.00	ug/L	1	03/29/22 03:23	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	03/29/22 03:23	EPA 8260D	
Bromobenzene	ND	0.250	0.500	ug/L	1	03/29/22 03:23	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	03/29/22 03:23	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	03/29/22 03:23	EPA 8260D	

Apex Laboratories

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Darrell Auvil, Client Services Manager

APEX LABORATORIES

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1142 - 04 11 22 1727**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW-07i (A2C1142-02)				**Matrix: Water**		**Batch: 22C1079**		
Bromoform	ND	0.500	1.00	ug/L	1	03/29/22 03:23	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	03/29/22 03:23	EPA 8260D	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	03/29/22 03:23	EPA 8260D	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 03:23	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 03:23	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 03:23	EPA 8260D	
Carbon disulfide	ND	5.00	10.0	ug/L	1	03/29/22 03:23	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	03/29/22 03:23	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	03/29/22 03:23	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	03/29/22 03:23	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	03/29/22 03:23	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	03/29/22 03:23	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/29/22 03:23	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/29/22 03:23	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	03/29/22 03:23	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	03/29/22 03:23	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	03/29/22 03:23	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	03/29/22 03:23	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/29/22 03:23	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/29/22 03:23	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/29/22 03:23	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	03/29/22 03:23	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	03/29/22 03:23	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	03/29/22 03:23	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	03/29/22 03:23	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/29/22 03:23	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/29/22 03:23	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	03/29/22 03:23	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	03/29/22 03:23	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	03/29/22 03:23	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	03/29/22 03:23	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/29/22 03:23	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/29/22 03:23	EPA 8260D	
Ethylbenzene	ND	0.250	0.500	ug/L	1	03/29/22 03:23	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	03/29/22 03:23	EPA 8260D	
2-Hexanone	ND	5.00	10.0	ug/L	1	03/29/22 03:23	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 03:23	EPA 8260D	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	03/29/22 03:23	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	03/29/22 03:23	EPA 8260D	

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Darrell Auvil, Client Services Manager

APEX LABORATORIES

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1142 - 04 11 22 1727**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW-07i (A2C1142-02)				**Matrix: Water**		**Batch: 22C1079**		
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	03/29/22 03:23	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	03/29/22 03:23	EPA 8260D	
Naphthalene	ND	1.00	2.00	ug/L	1	03/29/22 03:23	EPA 8260D	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	03/29/22 03:23	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	03/29/22 03:23	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	03/29/22 03:23	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	03/29/22 03:23	EPA 8260D	
Tetrachloroethene (PCE)	**1.14**	0.200	0.400	ug/L	1	03/29/22 03:23	EPA 8260D	
Toluene	ND	0.500	1.00	ug/L	1	03/29/22 03:23	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/29/22 03:23	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/29/22 03:23	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	03/29/22 03:23	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	03/29/22 03:23	EPA 8260D	
Trichloroethene (TCE)	**1.27**	0.200	0.400	ug/L	1	03/29/22 03:23	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	03/29/22 03:23	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	03/29/22 03:23	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 03:23	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 03:23	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	03/29/22 03:23	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	03/29/22 03:23	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	03/29/22 03:23	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*105 %*	*Limits:*	*80-120 %*	*1*	*03/29/22 03:23*	*EPA 8260D*	
Toluene-d8 (Surr)			*98 %*		*80-120 %*	*1*	*03/29/22 03:23*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*98 %*		*80-120 %*	*1*	*03/29/22 03:23*	*EPA 8260D*	
MW-14d (A2C1142-03)				**Matrix: Water**		**Batch: 22C1079**		
Acetone	ND	10.0	20.0	ug/L	1	03/29/22 03:46	EPA 8260D	
Acrylonitrile	ND	1.00	2.00	ug/L	1	03/29/22 03:46	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	03/29/22 03:46	EPA 8260D	
Bromobenzene	ND	0.250	0.500	ug/L	1	03/29/22 03:46	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	03/29/22 03:46	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	03/29/22 03:46	EPA 8260D	
Bromoform	ND	0.500	1.00	ug/L	1	03/29/22 03:46	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	03/29/22 03:46	EPA 8260D	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	03/29/22 03:46	EPA 8260D	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 03:46	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 03:46	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 03:46	EPA 8260D	

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Darrell Auvil, Client Services Manager

APEX LABORATORIES

Apex Laboratories, LLC
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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1142 - 04 11 22 1727**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW-14d (A2C1142-03)				**Matrix: Water**		**Batch: 22C1079**		
Carbon disulfide	ND	5.00	10.0	ug/L	1	03/29/22 03:46	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	03/29/22 03:46	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	03/29/22 03:46	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	03/29/22 03:46	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	03/29/22 03:46	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	03/29/22 03:46	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/29/22 03:46	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/29/22 03:46	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	03/29/22 03:46	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	03/29/22 03:46	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	03/29/22 03:46	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	03/29/22 03:46	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/29/22 03:46	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/29/22 03:46	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/29/22 03:46	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	03/29/22 03:46	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	03/29/22 03:46	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	03/29/22 03:46	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	03/29/22 03:46	EPA 8260D	
cis-1,2-Dichloroethene	**0.670**	0.200	0.400	ug/L	1	03/29/22 03:46	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/29/22 03:46	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	03/29/22 03:46	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	03/29/22 03:46	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	03/29/22 03:46	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	03/29/22 03:46	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/29/22 03:46	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/29/22 03:46	EPA 8260D	
Ethylbenzene	ND	0.250	0.500	ug/L	1	03/29/22 03:46	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	03/29/22 03:46	EPA 8260D	
2-Hexanone	ND	5.00	10.0	ug/L	1	03/29/22 03:46	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 03:46	EPA 8260D	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	03/29/22 03:46	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	03/29/22 03:46	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	03/29/22 03:46	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	03/29/22 03:46	EPA 8260D	
Naphthalene	ND	1.00	2.00	ug/L	1	03/29/22 03:46	EPA 8260D	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	03/29/22 03:46	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	03/29/22 03:46	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	03/29/22 03:46	EPA 8260D	

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
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503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1142 - 04 11 22 1727**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW-14d (A2C1142-03)				**Matrix: Water**		**Batch: 22C1079**		
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	03/29/22 03:46	EPA 8260D	
Tetrachloroethene (PCE)	**1.30**	0.200	0.400	ug/L	1	03/29/22 03:46	EPA 8260D	
Toluene	ND	0.500	1.00	ug/L	1	03/29/22 03:46	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/29/22 03:46	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/29/22 03:46	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	03/29/22 03:46	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	03/29/22 03:46	EPA 8260D	
Trichloroethene (TCE)	**2.97**	0.200	0.400	ug/L	1	03/29/22 03:46	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	03/29/22 03:46	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	03/29/22 03:46	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 03:46	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 03:46	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	03/29/22 03:46	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	03/29/22 03:46	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	03/29/22 03:46	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*104 %*	*Limits: 80-120 %*	*1*	*03/29/22 03:46*	*EPA 8260D*	
Toluene-d8 (Surr)			*99 %*	*80-120 %*	*1*	*03/29/22 03:46*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*98 %*	*80-120 %*	*1*	*03/29/22 03:46*	*EPA 8260D*	
MW-15i (A2C1142-04)				**Matrix: Water**		**Batch: 22C1079**		
Acetone	ND	10.0	20.0	ug/L	1	03/29/22 04:08	EPA 8260D	
Acrylonitrile	ND	1.00	2.00	ug/L	1	03/29/22 04:08	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	03/29/22 04:08	EPA 8260D	
Bromobenzene	ND	0.250	0.500	ug/L	1	03/29/22 04:08	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	03/29/22 04:08	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	03/29/22 04:08	EPA 8260D	
Bromoform	ND	0.500	1.00	ug/L	1	03/29/22 04:08	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	03/29/22 04:08	EPA 8260D	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	03/29/22 04:08	EPA 8260D	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 04:08	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 04:08	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 04:08	EPA 8260D	
Carbon disulfide	ND	5.00	10.0	ug/L	1	03/29/22 04:08	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	03/29/22 04:08	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	03/29/22 04:08	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	03/29/22 04:08	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	03/29/22 04:08	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	03/29/22 04:08	EPA 8260D	

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Darrell Auvil, Client Services Manager

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6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1142 - 04 11 22 1727**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW-15i (A2C1142-04)				**Matrix: Water**		**Batch: 22C1079**		
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/29/22 04:08	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/29/22 04:08	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	03/29/22 04:08	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	03/29/22 04:08	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	03/29/22 04:08	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	03/29/22 04:08	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/29/22 04:08	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/29/22 04:08	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/29/22 04:08	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	03/29/22 04:08	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	03/29/22 04:08	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	03/29/22 04:08	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	03/29/22 04:08	EPA 8260D	
cis-1,2-Dichloroethene	**0.670**	0.200	0.400	ug/L	1	03/29/22 04:08	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/29/22 04:08	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	03/29/22 04:08	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	03/29/22 04:08	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	03/29/22 04:08	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	03/29/22 04:08	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/29/22 04:08	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/29/22 04:08	EPA 8260D	
Ethylbenzene	ND	0.250	0.500	ug/L	1	03/29/22 04:08	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	03/29/22 04:08	EPA 8260D	
2-Hexanone	ND	5.00	10.0	ug/L	1	03/29/22 04:08	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 04:08	EPA 8260D	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	03/29/22 04:08	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	03/29/22 04:08	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	03/29/22 04:08	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	03/29/22 04:08	EPA 8260D	
Naphthalene	ND	1.00	2.00	ug/L	1	03/29/22 04:08	EPA 8260D	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	03/29/22 04:08	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	03/29/22 04:08	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	03/29/22 04:08	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	03/29/22 04:08	EPA 8260D	
Tetrachloroethene (PCE)	**0.390**	0.200	0.400	ug/L	1	03/29/22 04:08	EPA 8260D	**J**
Toluene	ND	0.500	1.00	ug/L	1	03/29/22 04:08	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/29/22 04:08	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/29/22 04:08	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	03/29/22 04:08	EPA 8260D	

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
6700 S.W. Sandburg Street
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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1142 - 04 11 22 1727**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW-15i (A2C1142-04)				**Matrix: Water**		**Batch: 22C1079**		
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	03/29/22 04:08	EPA 8260D	
Trichloroethene (TCE)	**8.67**	0.200	0.400	ug/L	1	03/29/22 04:08	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	03/29/22 04:08	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	03/29/22 04:08	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 04:08	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 04:08	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	03/29/22 04:08	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	03/29/22 04:08	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	03/29/22 04:08	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)			*Recovery: 104 %*	*Limits: 80-120 %*	*1*	*03/29/22 04:08*	*EPA 8260D*	
Toluene-d8 (Surr)			*99 %*	*80-120 %*	*1*	*03/29/22 04:08*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*99 %*	*80-120 %*	*1*	*03/29/22 04:08*	*EPA 8260D*	
MW-18i (A2C1142-05)				**Matrix: Water**		**Batch: 22C1079**		
Acetone	ND	10.0	20.0	ug/L	1	03/29/22 04:31	EPA 8260D	
Acrylonitrile	ND	1.00	2.00	ug/L	1	03/29/22 04:31	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	03/29/22 04:31	EPA 8260D	
Bromobenzene	ND	0.250	0.500	ug/L	1	03/29/22 04:31	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	03/29/22 04:31	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	03/29/22 04:31	EPA 8260D	
Bromoform	ND	0.500	1.00	ug/L	1	03/29/22 04:31	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	03/29/22 04:31	EPA 8260D	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	03/29/22 04:31	EPA 8260D	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 04:31	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 04:31	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 04:31	EPA 8260D	
Carbon disulfide	ND	5.00	10.0	ug/L	1	03/29/22 04:31	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	03/29/22 04:31	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	03/29/22 04:31	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	03/29/22 04:31	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	03/29/22 04:31	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	03/29/22 04:31	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/29/22 04:31	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/29/22 04:31	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	03/29/22 04:31	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	03/29/22 04:31	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	03/29/22 04:31	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	03/29/22 04:31	EPA 8260D	

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1142 - 04 11 22 1727**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW-18i (A2C1142-05)				**Matrix: Water**		**Batch: 22C1079**		
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/29/22 04:31	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/29/22 04:31	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/29/22 04:31	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	03/29/22 04:31	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	03/29/22 04:31	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	03/29/22 04:31	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	03/29/22 04:31	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/29/22 04:31	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/29/22 04:31	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	03/29/22 04:31	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	03/29/22 04:31	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	03/29/22 04:31	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	03/29/22 04:31	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/29/22 04:31	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/29/22 04:31	EPA 8260D	
Ethylbenzene	ND	0.250	0.500	ug/L	1	03/29/22 04:31	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	03/29/22 04:31	EPA 8260D	
2-Hexanone	ND	5.00	10.0	ug/L	1	03/29/22 04:31	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 04:31	EPA 8260D	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	03/29/22 04:31	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	03/29/22 04:31	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	03/29/22 04:31	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	03/29/22 04:31	EPA 8260D	
Naphthalene	ND	1.00	2.00	ug/L	1	03/29/22 04:31	EPA 8260D	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	03/29/22 04:31	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	03/29/22 04:31	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	03/29/22 04:31	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	03/29/22 04:31	EPA 8260D	
Tetrachloroethene (PCE)	**1.78**	0.200	0.400	ug/L	1	03/29/22 04:31	EPA 8260D	
Toluene	ND	0.500	1.00	ug/L	1	03/29/22 04:31	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/29/22 04:31	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/29/22 04:31	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	03/29/22 04:31	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	03/29/22 04:31	EPA 8260D	
Trichloroethene (TCE)	**3.41**	0.200	0.400	ug/L	1	03/29/22 04:31	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	03/29/22 04:31	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	03/29/22 04:31	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 04:31	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 04:31	EPA 8260D	

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Darrell Auvil, Client Services Manager

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Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1142 - 04 11 22 1727**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW-18i (A2C1142-05)				**Matrix: Water**		**Batch: 22C1079**		
Vinyl chloride	ND	0.200	0.400	ug/L	1	03/29/22 04:31	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	03/29/22 04:31	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	03/29/22 04:31	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery: 105 %*		*Limits: 80-120 %*	*1*	*03/29/22 04:31*	*EPA 8260D*	
Toluene-d8 (Surr)			*98 %*	*80-120 %*	*1*	*03/29/22 04:31*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*98 %*	*80-120 %*	*1*	*03/29/22 04:31*	*EPA 8260D*	
MW-32i (A2C1142-06)				**Matrix: Water**		**Batch: 22C1079**		
Acetone	ND	10.0	20.0	ug/L	1	03/29/22 04:54	EPA 8260D	
Acrylonitrile	ND	1.00	2.00	ug/L	1	03/29/22 04:54	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	03/29/22 04:54	EPA 8260D	
Bromobenzene	ND	0.250	0.500	ug/L	1	03/29/22 04:54	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	03/29/22 04:54	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	03/29/22 04:54	EPA 8260D	
Bromoform	ND	0.500	1.00	ug/L	1	03/29/22 04:54	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	03/29/22 04:54	EPA 8260D	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	03/29/22 04:54	EPA 8260D	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 04:54	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 04:54	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 04:54	EPA 8260D	
Carbon disulfide	ND	5.00	10.0	ug/L	1	03/29/22 04:54	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	03/29/22 04:54	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	03/29/22 04:54	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	03/29/22 04:54	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	03/29/22 04:54	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	03/29/22 04:54	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/29/22 04:54	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/29/22 04:54	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	03/29/22 04:54	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	03/29/22 04:54	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	03/29/22 04:54	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	03/29/22 04:54	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/29/22 04:54	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/29/22 04:54	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/29/22 04:54	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	03/29/22 04:54	EPA 8260D	
1,1-Dichloroethane	**0.950**	0.200	0.400	ug/L	1	03/29/22 04:54	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	03/29/22 04:54	EPA 8260D	

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1142 - 04 11 22 1727**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW-32i (A2C1142-06)				**Matrix: Water**		**Batch: 22C1079**		
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	03/29/22 04:54	EPA 8260D	
cis-1,2-Dichloroethene	**22.2**	0.200	0.400	ug/L	1	03/29/22 04:54	EPA 8260D	
trans-1,2-Dichloroethene	**0.280**	0.200	0.400	ug/L	1	03/29/22 04:54	EPA 8260D	**J**
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	03/29/22 04:54	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	03/29/22 04:54	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	03/29/22 04:54	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	03/29/22 04:54	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/29/22 04:54	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/29/22 04:54	EPA 8260D	
Ethylbenzene	ND	0.250	0.500	ug/L	1	03/29/22 04:54	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	03/29/22 04:54	EPA 8260D	
2-Hexanone	ND	5.00	10.0	ug/L	1	03/29/22 04:54	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 04:54	EPA 8260D	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	03/29/22 04:54	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	03/29/22 04:54	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	03/29/22 04:54	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	03/29/22 04:54	EPA 8260D	
Naphthalene	ND	1.00	2.00	ug/L	1	03/29/22 04:54	EPA 8260D	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	03/29/22 04:54	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	03/29/22 04:54	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	03/29/22 04:54	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	03/29/22 04:54	EPA 8260D	
Tetrachloroethene (PCE)	**13.7**	0.200	0.400	ug/L	1	03/29/22 04:54	EPA 8260D	
Toluene	ND	0.500	1.00	ug/L	1	03/29/22 04:54	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/29/22 04:54	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/29/22 04:54	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	03/29/22 04:54	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	03/29/22 04:54	EPA 8260D	
Trichloroethene (TCE)	**6.10**	0.200	0.400	ug/L	1	03/29/22 04:54	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	03/29/22 04:54	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	03/29/22 04:54	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 04:54	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 04:54	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	03/29/22 04:54	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	03/29/22 04:54	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	03/29/22 04:54	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*103 %*	*Limits: 80-120 %*	*1*	*03/29/22 04:54*	*EPA 8260D*	
Toluene-d8 (Surr)			*100 %*	*80-120 %*	*1*	*03/29/22 04:54*	*EPA 8260D*	

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Darrell Auvil, Client Services Manager

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Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1142 - 04 11 22 1727**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW-32i (A2C1142-06)				**Matrix: Water**		**Batch: 22C1079**		
Surrogate: 4-Bromofluorobenzene (Surr)			*Recovery: 97 %*	*Limits: 80-120 %*	*1*	*03/29/22 04:54*	*EPA 8260D*	
MW-37i (A2C1142-07)				**Matrix: Water**		**Batch: 22C1079**		
Acetone	ND	10.0	20.0	ug/L	1	03/29/22 05:16	EPA 8260D	
Acrylonitrile	ND	1.00	2.00	ug/L	1	03/29/22 05:16	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	03/29/22 05:16	EPA 8260D	
Bromobenzene	ND	0.250	0.500	ug/L	1	03/29/22 05:16	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	03/29/22 05:16	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	03/29/22 05:16	EPA 8260D	
Bromoform	ND	0.500	1.00	ug/L	1	03/29/22 05:16	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	03/29/22 05:16	EPA 8260D	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	03/29/22 05:16	EPA 8260D	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 05:16	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 05:16	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 05:16	EPA 8260D	
Carbon disulfide	ND	5.00	10.0	ug/L	1	03/29/22 05:16	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	03/29/22 05:16	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	03/29/22 05:16	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	03/29/22 05:16	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	03/29/22 05:16	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	03/29/22 05:16	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/29/22 05:16	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/29/22 05:16	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	03/29/22 05:16	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	03/29/22 05:16	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	03/29/22 05:16	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	03/29/22 05:16	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/29/22 05:16	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/29/22 05:16	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/29/22 05:16	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	03/29/22 05:16	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	03/29/22 05:16	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	03/29/22 05:16	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	03/29/22 05:16	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/29/22 05:16	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/29/22 05:16	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	03/29/22 05:16	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	03/29/22 05:16	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	03/29/22 05:16	EPA 8260D	

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Darrell Auvil, Client Services Manager

APEX LABORATORIES

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1142 - 04 11 22 1727**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW-37i (A2C1142-07)				**Matrix: Water**		**Batch: 22C1079**		
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	03/29/22 05:16	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/29/22 05:16	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/29/22 05:16	EPA 8260D	
Ethylbenzene	ND	0.250	0.500	ug/L	1	03/29/22 05:16	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	03/29/22 05:16	EPA 8260D	
2-Hexanone	ND	5.00	10.0	ug/L	1	03/29/22 05:16	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 05:16	EPA 8260D	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	03/29/22 05:16	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	03/29/22 05:16	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	03/29/22 05:16	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	03/29/22 05:16	EPA 8260D	
Naphthalene	ND	1.00	2.00	ug/L	1	03/29/22 05:16	EPA 8260D	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	03/29/22 05:16	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	03/29/22 05:16	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	03/29/22 05:16	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	03/29/22 05:16	EPA 8260D	
Tetrachloroethene (PCE)	**0.220**	0.200	0.400	ug/L	1	03/29/22 05:16	EPA 8260D	**J**
Toluene	ND	0.500	1.00	ug/L	1	03/29/22 05:16	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/29/22 05:16	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/29/22 05:16	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	03/29/22 05:16	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	03/29/22 05:16	EPA 8260D	
Trichloroethene (TCE)	**34.8**	0.200	0.400	ug/L	1	03/29/22 05:16	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	03/29/22 05:16	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	03/29/22 05:16	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 05:16	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 05:16	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	03/29/22 05:16	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	03/29/22 05:16	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	03/29/22 05:16	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*105 %*	*Limits:*	*80-120 %*	*1*	*03/29/22 05:16*	*EPA 8260D*	
Toluene-d8 (Surr)			*101 %*		*80-120 %*	*1*	*03/29/22 05:16*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*98 %*		*80-120 %*	*1*	*03/29/22 05:16*	*EPA 8260D*	
MW-38i (A2C1142-08)				**Matrix: Water**		**Batch: 22C1079**		
Acetone	ND	10.0	20.0	ug/L	1	03/29/22 05:39	EPA 8260D	
Acrylonitrile	ND	1.00	2.00	ug/L	1	03/29/22 05:39	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	03/29/22 05:39	EPA 8260D	

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Darrell Auvil, Client Services Manager

APEX LABORATORIES

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1142 - 04 11 22 1727**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW-38i (A2C1142-08)				**Matrix: Water**		**Batch: 22C1079**		
Bromobenzene	ND	0.250	0.500	ug/L	1	03/29/22 05:39	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	03/29/22 05:39	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	03/29/22 05:39	EPA 8260D	
Bromoform	ND	0.500	1.00	ug/L	1	03/29/22 05:39	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	03/29/22 05:39	EPA 8260D	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	03/29/22 05:39	EPA 8260D	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 05:39	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 05:39	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 05:39	EPA 8260D	
Carbon disulfide	ND	5.00	10.0	ug/L	1	03/29/22 05:39	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	03/29/22 05:39	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	03/29/22 05:39	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	03/29/22 05:39	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	03/29/22 05:39	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	03/29/22 05:39	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/29/22 05:39	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/29/22 05:39	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	03/29/22 05:39	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	03/29/22 05:39	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	03/29/22 05:39	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	03/29/22 05:39	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/29/22 05:39	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/29/22 05:39	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/29/22 05:39	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	03/29/22 05:39	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	03/29/22 05:39	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	03/29/22 05:39	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	03/29/22 05:39	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/29/22 05:39	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/29/22 05:39	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	03/29/22 05:39	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	03/29/22 05:39	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	03/29/22 05:39	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	03/29/22 05:39	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/29/22 05:39	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/29/22 05:39	EPA 8260D	
Ethylbenzene	ND	0.250	0.500	ug/L	1	03/29/22 05:39	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	03/29/22 05:39	EPA 8260D	
2-Hexanone	ND	5.00	10.0	ug/L	1	03/29/22 05:39	EPA 8260D	

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Darrell Auvil, Client Services Manager

APEX LABORATORIES

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1142 - 04 11 22 1727**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW-38i (A2C1142-08)				**Matrix: Water**		**Batch: 22C1079**		
Isopropylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 05:39	EPA 8260D	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	03/29/22 05:39	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	03/29/22 05:39	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	03/29/22 05:39	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	03/29/22 05:39	EPA 8260D	
Naphthalene	ND	1.00	2.00	ug/L	1	03/29/22 05:39	EPA 8260D	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	03/29/22 05:39	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	03/29/22 05:39	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	03/29/22 05:39	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	03/29/22 05:39	EPA 8260D	
Tetrachloroethene (PCE)	**1.20**	0.200	0.400	ug/L	1	03/29/22 05:39	EPA 8260D	
Toluene	ND	0.500	1.00	ug/L	1	03/29/22 05:39	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/29/22 05:39	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/29/22 05:39	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	03/29/22 05:39	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	03/29/22 05:39	EPA 8260D	
Trichloroethene (TCE)	**3.53**	0.200	0.400	ug/L	1	03/29/22 05:39	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	03/29/22 05:39	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	03/29/22 05:39	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 05:39	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 05:39	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	03/29/22 05:39	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	03/29/22 05:39	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	03/29/22 05:39	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*105 %*	*Limits:*	*80-120 %*	*03/29/22 05:39*	*EPA 8260D*	
Toluene-d8 (Surr)			*99 %*		*80-120 %*	*03/29/22 05:39*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*97 %*		*80-120 %*	*03/29/22 05:39*	*EPA 8260D*	
MW-E (A2C1142-09)				**Matrix: Water**		**Batch: 22C1079**		
Acetone	ND	10.0	20.0	ug/L	1	03/29/22 06:01	EPA 8260D	
Acrylonitrile	ND	1.00	2.00	ug/L	1	03/29/22 06:01	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	03/29/22 06:01	EPA 8260D	
Bromobenzene	ND	0.250	0.500	ug/L	1	03/29/22 06:01	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	03/29/22 06:01	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	03/29/22 06:01	EPA 8260D	
Bromoform	ND	0.500	1.00	ug/L	1	03/29/22 06:01	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	03/29/22 06:01	EPA 8260D	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	03/29/22 06:01	EPA 8260D	

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1142 - 04 11 22 1727**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW-E (A2C1142-09)				**Matrix: Water**		**Batch: 22C1079**		
n-Butylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 06:01	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 06:01	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 06:01	EPA 8260D	
Carbon disulfide	ND	5.00	10.0	ug/L	1	03/29/22 06:01	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	03/29/22 06:01	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	03/29/22 06:01	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	03/29/22 06:01	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	03/29/22 06:01	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	03/29/22 06:01	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/29/22 06:01	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/29/22 06:01	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	03/29/22 06:01	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	03/29/22 06:01	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	03/29/22 06:01	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	03/29/22 06:01	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/29/22 06:01	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/29/22 06:01	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/29/22 06:01	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	03/29/22 06:01	EPA 8260D	
1,1-Dichloroethane	**0.910**	0.200	0.400	ug/L	1	03/29/22 06:01	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	03/29/22 06:01	EPA 8260D	
1,1-Dichloroethene	**0.310**	0.200	0.400	ug/L	1	03/29/22 06:01	EPA 8260D	**J**
cis-1,2-Dichloroethene	**21.1**	0.200	0.400	ug/L	1	03/29/22 06:01	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/29/22 06:01	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	03/29/22 06:01	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	03/29/22 06:01	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	03/29/22 06:01	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	03/29/22 06:01	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/29/22 06:01	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/29/22 06:01	EPA 8260D	
Ethylbenzene	ND	0.250	0.500	ug/L	1	03/29/22 06:01	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	03/29/22 06:01	EPA 8260D	
2-Hexanone	ND	5.00	10.0	ug/L	1	03/29/22 06:01	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 06:01	EPA 8260D	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	03/29/22 06:01	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	03/29/22 06:01	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	03/29/22 06:01	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	03/29/22 06:01	EPA 8260D	
Naphthalene	ND	1.00	2.00	ug/L	1	03/29/22 06:01	EPA 8260D	

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Darrell Auvil, Client Services Manager

APEX LABORATORIES

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1142 - 04 11 22 1727**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW-E (A2C1142-09)				**Matrix: Water**		**Batch: 22C1079**		
n-Propylbenzene	ND	0.250	0.500	ug/L	1	03/29/22 06:01	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	03/29/22 06:01	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	03/29/22 06:01	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	03/29/22 06:01	EPA 8260D	
Tetrachloroethene (PCE)	**13.3**	0.200	0.400	ug/L	1	03/29/22 06:01	EPA 8260D	
Toluene	ND	0.500	1.00	ug/L	1	03/29/22 06:01	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/29/22 06:01	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/29/22 06:01	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	03/29/22 06:01	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	03/29/22 06:01	EPA 8260D	
Trichloroethene (TCE)	**14.7**	0.200	0.400	ug/L	1	03/29/22 06:01	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	03/29/22 06:01	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	03/29/22 06:01	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 06:01	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 06:01	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	03/29/22 06:01	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	03/29/22 06:01	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	03/29/22 06:01	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery: 105 %*		*Limits: 80-120 %*	*1*	*03/29/22 06:01*	*EPA 8260D*	
Toluene-d8 (Surr)			*99 %*	*80-120 %*	*1*	*03/29/22 06:01*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*98 %*	*80-120 %*	*1*	*03/29/22 06:01*	*EPA 8260D*	
IMW-05 (A2C1142-10)				**Matrix: Water**		**Batch: 22C1127**		
Acetone	ND	20.0	20.0	ug/L	1	03/29/22 20:10	EPA 8260D	
Acrylonitrile	ND	1.00	2.00	ug/L	1	03/29/22 20:10	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	03/29/22 20:10	EPA 8260D	
Bromobenzene	ND	0.250	0.500	ug/L	1	03/29/22 20:10	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	03/29/22 20:10	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	03/29/22 20:10	EPA 8260D	
Bromoform	ND	0.500	1.00	ug/L	1	03/29/22 20:10	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	03/29/22 20:10	EPA 8260D	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	03/29/22 20:10	EPA 8260D	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 20:10	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 20:10	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 20:10	EPA 8260D	
Carbon disulfide	ND	5.00	10.0	ug/L	1	03/29/22 20:10	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	03/29/22 20:10	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	03/29/22 20:10	EPA 8260D	

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Darrell Auvil, Client Services Manager

APEX LABORATORIES

Apex Laboratories, LLC
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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1142 - 04 11 22 1727**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
IMW-05 (A2C1142-10)				**Matrix: Water**		**Batch: 22C1127**		
Chloroethane	ND	5.00	5.00	ug/L	1	03/29/22 20:10	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	03/29/22 20:10	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	03/29/22 20:10	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/29/22 20:10	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/29/22 20:10	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	03/29/22 20:10	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	03/29/22 20:10	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	03/29/22 20:10	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	03/29/22 20:10	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/29/22 20:10	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/29/22 20:10	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/29/22 20:10	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	03/29/22 20:10	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	03/29/22 20:10	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	03/29/22 20:10	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	03/29/22 20:10	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/29/22 20:10	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/29/22 20:10	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	03/29/22 20:10	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	03/29/22 20:10	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	03/29/22 20:10	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	03/29/22 20:10	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/29/22 20:10	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/29/22 20:10	EPA 8260D	
Ethylbenzene	ND	0.250	0.500	ug/L	1	03/29/22 20:10	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	03/29/22 20:10	EPA 8260D	
2-Hexanone	ND	5.00	10.0	ug/L	1	03/29/22 20:10	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 20:10	EPA 8260D	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	03/29/22 20:10	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	03/29/22 20:10	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	03/29/22 20:10	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	03/29/22 20:10	EPA 8260D	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	03/29/22 20:10	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	03/29/22 20:10	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	03/29/22 20:10	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	03/29/22 20:10	EPA 8260D	
Tetrachloroethene (PCE)	**1.80**	0.200	0.400	ug/L	1	03/29/22 20:10	EPA 8260D	
Toluene	ND	0.500	1.00	ug/L	1	03/29/22 20:10	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/29/22 20:10	EPA 8260D	

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1142 - 04 11 22 1727**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
IMW-05 (A2C1142-10)				**Matrix: Water**		**Batch: 22C1127**		
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/29/22 20:10	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	03/29/22 20:10	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	03/29/22 20:10	EPA 8260D	
Trichloroethene (TCE)	**3.74**	0.200	0.400	ug/L	1	03/29/22 20:10	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	03/29/22 20:10	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	03/29/22 20:10	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 20:10	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 20:10	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	03/29/22 20:10	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	03/29/22 20:10	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	03/29/22 20:10	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*104 %*	*Limits: 80-120 %*	*1*	*03/29/22 20:10*	*EPA 8260D*	
Toluene-d8 (Surr)			*98 %*	*80-120 %*	*1*	*03/29/22 20:10*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*98 %*	*80-120 %*	*1*	*03/29/22 20:10*	*EPA 8260D*	
IMW-05 (A2C1142-10RE1)				**Matrix: Water**		**Batch: 22C1188**		
Naphthalene	ND	1.00	2.00	ug/L	1	03/30/22 15:57	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*104 %*	*Limits: 80-120 %*	*1*	*03/30/22 15:57*	*EPA 8260D*	
Toluene-d8 (Surr)			*100 %*	*80-120 %*	*1*	*03/30/22 15:57*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*97 %*	*80-120 %*	*1*	*03/30/22 15:57*	*EPA 8260D*	
MW-05s (A2C1142-11)				**Matrix: Water**		**Batch: 22C1127**		
Acetone	ND	20.0	20.0	ug/L	1	03/29/22 20:33	EPA 8260D	
Acrylonitrile	ND	1.00	2.00	ug/L	1	03/29/22 20:33	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	03/29/22 20:33	EPA 8260D	
Bromobenzene	ND	0.250	0.500	ug/L	1	03/29/22 20:33	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	03/29/22 20:33	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	03/29/22 20:33	EPA 8260D	
Bromoform	ND	0.500	1.00	ug/L	1	03/29/22 20:33	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	03/29/22 20:33	EPA 8260D	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	03/29/22 20:33	EPA 8260D	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 20:33	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 20:33	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 20:33	EPA 8260D	
Carbon disulfide	ND	5.00	10.0	ug/L	1	03/29/22 20:33	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	03/29/22 20:33	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	03/29/22 20:33	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	03/29/22 20:33	EPA 8260D	

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Darrell Auvil, Client Services Manager

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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1142 - 04 11 22 1727**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW-05s (A2C1142-11)				**Matrix: Water**		**Batch: 22C1127**		
Chloroform	ND	0.500	1.00	ug/L	1	03/29/22 20:33	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	03/29/22 20:33	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/29/22 20:33	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/29/22 20:33	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	03/29/22 20:33	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	03/29/22 20:33	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	03/29/22 20:33	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	03/29/22 20:33	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/29/22 20:33	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/29/22 20:33	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/29/22 20:33	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	03/29/22 20:33	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	03/29/22 20:33	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	03/29/22 20:33	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	03/29/22 20:33	EPA 8260D	
cis-1,2-Dichloroethene	**3.12**	0.200	0.400	ug/L	1	03/29/22 20:33	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/29/22 20:33	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	03/29/22 20:33	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	03/29/22 20:33	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	03/29/22 20:33	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	03/29/22 20:33	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/29/22 20:33	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/29/22 20:33	EPA 8260D	
Ethylbenzene	ND	0.250	0.500	ug/L	1	03/29/22 20:33	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	03/29/22 20:33	EPA 8260D	
2-Hexanone	ND	5.00	10.0	ug/L	1	03/29/22 20:33	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 20:33	EPA 8260D	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	03/29/22 20:33	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	03/29/22 20:33	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	03/29/22 20:33	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	03/29/22 20:33	EPA 8260D	
Naphthalene	ND	3.20	3.20	ug/L	1	03/29/22 20:33	EPA 8260D	R-06
n-Propylbenzene	ND	0.250	0.500	ug/L	1	03/29/22 20:33	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	03/29/22 20:33	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	03/29/22 20:33	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	03/29/22 20:33	EPA 8260D	
Tetrachloroethene (PCE)	**25.0**	0.200	0.400	ug/L	1	03/29/22 20:33	EPA 8260D	
Toluene	ND	0.500	1.00	ug/L	1	03/29/22 20:33	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/29/22 20:33	EPA 8260D	

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1142 - 04 11 22 1727**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW-05s (A2C1142-11)				**Matrix: Water**		**Batch: 22C1127**		
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/29/22 20:33	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	03/29/22 20:33	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	03/29/22 20:33	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	03/29/22 20:33	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	03/29/22 20:33	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 20:33	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 20:33	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	03/29/22 20:33	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	03/29/22 20:33	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	03/29/22 20:33	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*106 %*	*Limits: 80-120 %*	*1*	*03/29/22 20:33*	*EPA 8260D*	
Toluene-d8 (Surr)			*97 %*	*80-120 %*	*1*	*03/29/22 20:33*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*99 %*	*80-120 %*	*1*	*03/29/22 20:33*	*EPA 8260D*	
MW-05s (A2C1142-11RE1)				**Matrix: Water**		**Batch: 22C1188**		
Trichloroethene (TCE)	**202**	1.00	2.00	ug/L	5	03/30/22 16:42	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*106 %*	*Limits: 80-120 %*	*1*	*03/30/22 16:42*	*EPA 8260D*	
Toluene-d8 (Surr)			*98 %*	*80-120 %*	*1*	*03/30/22 16:42*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*97 %*	*80-120 %*	*1*	*03/30/22 16:42*	*EPA 8260D*	
MW-05i (A2C1142-12)				**Matrix: Water**		**Batch: 22C1127**		
Acetone	ND	20.0	20.0	ug/L	1	03/29/22 20:55	EPA 8260D	
Acrylonitrile	ND	1.00	2.00	ug/L	1	03/29/22 20:55	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	03/29/22 20:55	EPA 8260D	
Bromobenzene	ND	0.250	0.500	ug/L	1	03/29/22 20:55	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	03/29/22 20:55	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	03/29/22 20:55	EPA 8260D	
Bromoform	ND	0.500	1.00	ug/L	1	03/29/22 20:55	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	03/29/22 20:55	EPA 8260D	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	03/29/22 20:55	EPA 8260D	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 20:55	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 20:55	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 20:55	EPA 8260D	
Carbon disulfide	ND	5.00	10.0	ug/L	1	03/29/22 20:55	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	03/29/22 20:55	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	03/29/22 20:55	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	03/29/22 20:55	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	03/29/22 20:55	EPA 8260D	

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1142 - 04 11 22 1727**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW-05i (A2C1142-12)				**Matrix: Water**		**Batch: 22C1127**		
Chloromethane	ND	2.50	5.00	ug/L	1	03/29/22 20:55	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/29/22 20:55	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/29/22 20:55	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	03/29/22 20:55	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	03/29/22 20:55	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	03/29/22 20:55	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	03/29/22 20:55	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/29/22 20:55	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/29/22 20:55	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/29/22 20:55	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	03/29/22 20:55	EPA 8260D	
1,1-Dichloroethane	**0.550**	0.200	0.400	ug/L	1	03/29/22 20:55	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	03/29/22 20:55	EPA 8260D	
1,1-Dichloroethene	**0.640**	0.200	0.400	ug/L	1	03/29/22 20:55	EPA 8260D	
cis-1,2-Dichloroethene	**3.41**	0.200	0.400	ug/L	1	03/29/22 20:55	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/29/22 20:55	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	03/29/22 20:55	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	03/29/22 20:55	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	03/29/22 20:55	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	03/29/22 20:55	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/29/22 20:55	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/29/22 20:55	EPA 8260D	
Ethylbenzene	ND	0.250	0.500	ug/L	1	03/29/22 20:55	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	03/29/22 20:55	EPA 8260D	
2-Hexanone	ND	5.00	10.0	ug/L	1	03/29/22 20:55	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 20:55	EPA 8260D	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	03/29/22 20:55	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	03/29/22 20:55	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	03/29/22 20:55	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	03/29/22 20:55	EPA 8260D	
Naphthalene	ND	2.00	2.00	ug/L	1	03/29/22 20:55	EPA 8260D	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	03/29/22 20:55	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	03/29/22 20:55	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	03/29/22 20:55	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	03/29/22 20:55	EPA 8260D	
Tetrachloroethene (PCE)	**2.97**	0.200	0.400	ug/L	1	03/29/22 20:55	EPA 8260D	
Toluene	ND	0.500	1.00	ug/L	1	03/29/22 20:55	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/29/22 20:55	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/29/22 20:55	EPA 8260D	

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1142 - 04 11 22 1727**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW-05i (A2C1142-12)				**Matrix: Water**		**Batch: 22C1127**		
1,1,1-Trichloroethane	**0.510**	0.200	0.400	ug/L	1	03/29/22 20:55	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	03/29/22 20:55	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	03/29/22 20:55	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	03/29/22 20:55	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 20:55	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 20:55	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	03/29/22 20:55	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	03/29/22 20:55	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	03/29/22 20:55	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*105 %*	*Limits: 80-120 %*	*1*	*03/29/22 20:55*	*EPA 8260D*	
Toluene-d8 (Surr)			*98 %*	*80-120 %*	*1*	*03/29/22 20:55*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*99 %*	*80-120 %*	*1*	*03/29/22 20:55*	*EPA 8260D*	
MW-05i (A2C1142-12RE1)				**Matrix: Water**		**Batch: 22C1188**		
Trichloroethene (TCE)	**14.9**	0.200	0.400	ug/L	1	03/30/22 16:19	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*106 %*	*Limits: 80-120 %*	*1*	*03/30/22 16:19*	*EPA 8260D*	
Toluene-d8 (Surr)			*100 %*	*80-120 %*	*1*	*03/30/22 16:19*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*99 %*	*80-120 %*	*1*	*03/30/22 16:19*	*EPA 8260D*	
VMW-08 (A2C1142-13)				**Matrix: Water**		**Batch: 22C1128**		
Acetone	ND	50.0	100	ug/L	5	03/30/22 05:11	EPA 8260D	
Acrylonitrile	ND	5.00	10.0	ug/L	5	03/30/22 05:11	EPA 8260D	
Benzene	ND	0.500	1.00	ug/L	5	03/30/22 05:11	EPA 8260D	
Bromobenzene	ND	1.25	2.50	ug/L	5	03/30/22 05:11	EPA 8260D	
Bromochloromethane	ND	2.50	5.00	ug/L	5	03/30/22 05:11	EPA 8260D	
Bromodichloromethane	ND	2.50	5.00	ug/L	5	03/30/22 05:11	EPA 8260D	
Bromoform	ND	2.50	5.00	ug/L	5	03/30/22 05:11	EPA 8260D	
Bromomethane	ND	25.0	25.0	ug/L	5	03/30/22 05:11	EPA 8260D	
2-Butanone (MEK)	ND	25.0	50.0	ug/L	5	03/30/22 05:11	EPA 8260D	
n-Butylbenzene	ND	2.50	5.00	ug/L	5	03/30/22 05:11	EPA 8260D	
sec-Butylbenzene	ND	2.50	5.00	ug/L	5	03/30/22 05:11	EPA 8260D	
tert-Butylbenzene	ND	2.50	5.00	ug/L	5	03/30/22 05:11	EPA 8260D	
Carbon disulfide	ND	25.0	50.0	ug/L	5	03/30/22 05:11	EPA 8260D	
Carbon tetrachloride	ND	2.50	5.00	ug/L	5	03/30/22 05:11	EPA 8260D	
Chlorobenzene	ND	1.25	2.50	ug/L	5	03/30/22 05:11	EPA 8260D	
Chloroethane	ND	25.0	25.0	ug/L	5	03/30/22 05:11	EPA 8260D	
Chloroform	ND	2.50	5.00	ug/L	5	03/30/22 05:11	EPA 8260D	
Chloromethane	ND	12.5	25.0	ug/L	5	03/30/22 05:11	EPA 8260D	

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Darrell Auvil, Client Services Manager

APEX LABORATORIES

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1142 - 04 11 22 1727**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
VMW-08 (A2C1142-13)				**Matrix: Water**		**Batch: 22C1128**		
2-Chlorotoluene	ND	2.50	5.00	ug/L	5	03/30/22 05:11	EPA 8260D	
4-Chlorotoluene	ND	2.50	5.00	ug/L	5	03/30/22 05:11	EPA 8260D	
Dibromochloromethane	ND	2.50	5.00	ug/L	5	03/30/22 05:11	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	12.5	25.0	ug/L	5	03/30/22 05:11	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	1.25	2.50	ug/L	5	03/30/22 05:11	EPA 8260D	
Dibromomethane	ND	2.50	5.00	ug/L	5	03/30/22 05:11	EPA 8260D	
1,2-Dichlorobenzene	ND	1.25	2.50	ug/L	5	03/30/22 05:11	EPA 8260D	
1,3-Dichlorobenzene	ND	1.25	2.50	ug/L	5	03/30/22 05:11	EPA 8260D	
1,4-Dichlorobenzene	ND	1.25	2.50	ug/L	5	03/30/22 05:11	EPA 8260D	
Dichlorodifluoromethane	ND	2.50	5.00	ug/L	5	03/30/22 05:11	EPA 8260D	
1,1-Dichloroethane	ND	1.00	2.00	ug/L	5	03/30/22 05:11	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	1.00	2.00	ug/L	5	03/30/22 05:11	EPA 8260D	
1,1-Dichloroethene	ND	1.00	2.00	ug/L	5	03/30/22 05:11	EPA 8260D	
cis-1,2-Dichloroethene	ND	1.00	2.00	ug/L	5	03/30/22 05:11	EPA 8260D	
trans-1,2-Dichloroethene	ND	1.00	2.00	ug/L	5	03/30/22 05:11	EPA 8260D	
1,2-Dichloropropane	ND	1.25	2.50	ug/L	5	03/30/22 05:11	EPA 8260D	
1,3-Dichloropropane	ND	2.50	5.00	ug/L	5	03/30/22 05:11	EPA 8260D	
2,2-Dichloropropane	ND	2.50	5.00	ug/L	5	03/30/22 05:11	EPA 8260D	
1,1-Dichloropropene	ND	2.50	5.00	ug/L	5	03/30/22 05:11	EPA 8260D	
cis-1,3-Dichloropropene	ND	2.50	5.00	ug/L	5	03/30/22 05:11	EPA 8260D	
trans-1,3-Dichloropropene	ND	2.50	5.00	ug/L	5	03/30/22 05:11	EPA 8260D	
Ethylbenzene	ND	1.25	2.50	ug/L	5	03/30/22 05:11	EPA 8260D	
Hexachlorobutadiene	ND	12.5	25.0	ug/L	5	03/30/22 05:11	EPA 8260D	
2-Hexanone	ND	25.0	50.0	ug/L	5	03/30/22 05:11	EPA 8260D	
Isopropylbenzene	ND	2.50	5.00	ug/L	5	03/30/22 05:11	EPA 8260D	
4-Isopropyltoluene	ND	2.50	5.00	ug/L	5	03/30/22 05:11	EPA 8260D	
Methylene chloride	ND	25.0	50.0	ug/L	5	03/30/22 05:11	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	25.0	50.0	ug/L	5	03/30/22 05:11	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	2.50	5.00	ug/L	5	03/30/22 05:11	EPA 8260D	
Naphthalene	ND	5.00	10.0	ug/L	5	03/30/22 05:11	EPA 8260D	
n-Propylbenzene	ND	1.25	2.50	ug/L	5	03/30/22 05:11	EPA 8260D	
Styrene	ND	2.50	5.00	ug/L	5	03/30/22 05:11	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	1.00	2.00	ug/L	5	03/30/22 05:11	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	1.25	2.50	ug/L	5	03/30/22 05:11	EPA 8260D	
Tetrachloroethene (PCE)	**18.2**	1.00	2.00	ug/L	5	03/30/22 05:11	EPA 8260D	
Toluene	ND	2.50	5.00	ug/L	5	03/30/22 05:11	EPA 8260D	
1,2,3-Trichlorobenzene	ND	5.00	10.0	ug/L	5	03/30/22 05:11	EPA 8260D	
1,2,4-Trichlorobenzene	ND	5.00	10.0	ug/L	5	03/30/22 05:11	EPA 8260D	
1,1,1-Trichloroethane	ND	1.00	2.00	ug/L	5	03/30/22 05:11	EPA 8260D	

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1142 - 04 11 22 1727**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
VMW-08 (A2C1142-13)				**Matrix: Water**		**Batch: 22C1128**		
1,1,2-Trichloroethane	ND	1.25	2.50	ug/L	5	03/30/22 05:11	EPA 8260D	
Trichloroethene (TCE)	**215**	1.00	2.00	ug/L	5	03/30/22 05:11	EPA 8260D	
Trichlorofluoromethane	ND	5.00	10.0	ug/L	5	03/30/22 05:11	EPA 8260D	
1,2,3-Trichloropropane	ND	2.50	5.00	ug/L	5	03/30/22 05:11	EPA 8260D	
1,2,4-Trimethylbenzene	ND	2.50	5.00	ug/L	5	03/30/22 05:11	EPA 8260D	
1,3,5-Trimethylbenzene	ND	2.50	5.00	ug/L	5	03/30/22 05:11	EPA 8260D	
Vinyl chloride	ND	1.00	2.00	ug/L	5	03/30/22 05:11	EPA 8260D	
m,p-Xylene	ND	2.50	5.00	ug/L	5	03/30/22 05:11	EPA 8260D	
o-Xylene	ND	1.25	2.50	ug/L	5	03/30/22 05:11	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*107 %*	*Limits:*	*80-120 %*	*1*	*03/30/22 05:11*	*EPA 8260D*	
Toluene-d8 (Surr)			*98 %*		*80-120 %*	*1*	*03/30/22 05:11*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*98 %*		*80-120 %*	*1*	*03/30/22 05:11*	*EPA 8260D*	
VMW-09 (A2C1142-14)				**Matrix: Water**		**Batch: 22C1128**		
Acetone	ND	50.0	100	ug/L	5	03/30/22 07:26	EPA 8260D	
Acrylonitrile	ND	5.00	10.0	ug/L	5	03/30/22 07:26	EPA 8260D	
Benzene	ND	0.500	1.00	ug/L	5	03/30/22 07:26	EPA 8260D	
Bromobenzene	ND	1.25	2.50	ug/L	5	03/30/22 07:26	EPA 8260D	
Bromochloromethane	ND	2.50	5.00	ug/L	5	03/30/22 07:26	EPA 8260D	
Bromodichloromethane	ND	2.50	5.00	ug/L	5	03/30/22 07:26	EPA 8260D	
Bromoform	ND	2.50	5.00	ug/L	5	03/30/22 07:26	EPA 8260D	
Bromomethane	ND	25.0	25.0	ug/L	5	03/30/22 07:26	EPA 8260D	
2-Butanone (MEK)	ND	25.0	50.0	ug/L	5	03/30/22 07:26	EPA 8260D	
n-Butylbenzene	ND	2.50	5.00	ug/L	5	03/30/22 07:26	EPA 8260D	
sec-Butylbenzene	ND	2.50	5.00	ug/L	5	03/30/22 07:26	EPA 8260D	
tert-Butylbenzene	ND	2.50	5.00	ug/L	5	03/30/22 07:26	EPA 8260D	
Carbon disulfide	ND	25.0	50.0	ug/L	5	03/30/22 07:26	EPA 8260D	
Carbon tetrachloride	ND	2.50	5.00	ug/L	5	03/30/22 07:26	EPA 8260D	
Chlorobenzene	ND	1.25	2.50	ug/L	5	03/30/22 07:26	EPA 8260D	
Chloroethane	ND	25.0	25.0	ug/L	5	03/30/22 07:26	EPA 8260D	
Chloroform	ND	2.50	5.00	ug/L	5	03/30/22 07:26	EPA 8260D	
Chloromethane	ND	12.5	25.0	ug/L	5	03/30/22 07:26	EPA 8260D	
2-Chlorotoluene	ND	2.50	5.00	ug/L	5	03/30/22 07:26	EPA 8260D	
4-Chlorotoluene	ND	2.50	5.00	ug/L	5	03/30/22 07:26	EPA 8260D	
Dibromochloromethane	ND	2.50	5.00	ug/L	5	03/30/22 07:26	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	12.5	25.0	ug/L	5	03/30/22 07:26	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	1.25	2.50	ug/L	5	03/30/22 07:26	EPA 8260D	
Dibromomethane	ND	2.50	5.00	ug/L	5	03/30/22 07:26	EPA 8260D	

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1142 - 04 11 22 1727**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
VMW-09 (A2C1142-14)				**Matrix: Water**		**Batch: 22C1128**		
1,2-Dichlorobenzene	ND	1.25	2.50	ug/L	5	03/30/22 07:26	EPA 8260D	
1,3-Dichlorobenzene	ND	1.25	2.50	ug/L	5	03/30/22 07:26	EPA 8260D	
1,4-Dichlorobenzene	ND	1.25	2.50	ug/L	5	03/30/22 07:26	EPA 8260D	
Dichlorodifluoromethane	ND	2.50	5.00	ug/L	5	03/30/22 07:26	EPA 8260D	
1,1-Dichloroethane	ND	1.00	2.00	ug/L	5	03/30/22 07:26	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	1.00	2.00	ug/L	5	03/30/22 07:26	EPA 8260D	
1,1-Dichloroethene	ND	1.00	2.00	ug/L	5	03/30/22 07:26	EPA 8260D	
cis-1,2-Dichloroethene	**3.20**	1.00	2.00	ug/L	5	03/30/22 07:26	EPA 8260D	
trans-1,2-Dichloroethene	ND	1.00	2.00	ug/L	5	03/30/22 07:26	EPA 8260D	
1,2-Dichloropropane	ND	1.25	2.50	ug/L	5	03/30/22 07:26	EPA 8260D	
1,3-Dichloropropane	ND	2.50	5.00	ug/L	5	03/30/22 07:26	EPA 8260D	
2,2-Dichloropropane	ND	2.50	5.00	ug/L	5	03/30/22 07:26	EPA 8260D	
1,1-Dichloropropene	ND	2.50	5.00	ug/L	5	03/30/22 07:26	EPA 8260D	
cis-1,3-Dichloropropene	ND	2.50	5.00	ug/L	5	03/30/22 07:26	EPA 8260D	
trans-1,3-Dichloropropene	ND	2.50	5.00	ug/L	5	03/30/22 07:26	EPA 8260D	
Ethylbenzene	ND	1.25	2.50	ug/L	5	03/30/22 07:26	EPA 8260D	
Hexachlorobutadiene	ND	12.5	25.0	ug/L	5	03/30/22 07:26	EPA 8260D	
2-Hexanone	ND	25.0	50.0	ug/L	5	03/30/22 07:26	EPA 8260D	
Isopropylbenzene	ND	2.50	5.00	ug/L	5	03/30/22 07:26	EPA 8260D	
4-Isopropyltoluene	ND	2.50	5.00	ug/L	5	03/30/22 07:26	EPA 8260D	
Methylene chloride	ND	25.0	50.0	ug/L	5	03/30/22 07:26	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	25.0	50.0	ug/L	5	03/30/22 07:26	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	2.50	5.00	ug/L	5	03/30/22 07:26	EPA 8260D	
Naphthalene	ND	5.00	10.0	ug/L	5	03/30/22 07:26	EPA 8260D	
n-Propylbenzene	ND	1.25	2.50	ug/L	5	03/30/22 07:26	EPA 8260D	
Styrene	ND	2.50	5.00	ug/L	5	03/30/22 07:26	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	1.00	2.00	ug/L	5	03/30/22 07:26	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	1.25	2.50	ug/L	5	03/30/22 07:26	EPA 8260D	
Tetrachloroethene (PCE)	**41.4**	1.00	2.00	ug/L	5	03/30/22 07:26	EPA 8260D	
Toluene	ND	2.50	5.00	ug/L	5	03/30/22 07:26	EPA 8260D	
1,2,3-Trichlorobenzene	ND	5.00	10.0	ug/L	5	03/30/22 07:26	EPA 8260D	
1,2,4-Trichlorobenzene	ND	5.00	10.0	ug/L	5	03/30/22 07:26	EPA 8260D	
1,1,1-Trichloroethane	ND	1.00	2.00	ug/L	5	03/30/22 07:26	EPA 8260D	
1,1,2-Trichloroethane	ND	1.25	2.50	ug/L	5	03/30/22 07:26	EPA 8260D	
Trichloroethene (TCE)	**553**	1.00	2.00	ug/L	5	03/30/22 07:26	EPA 8260D	
Trichlorofluoromethane	ND	5.00	10.0	ug/L	5	03/30/22 07:26	EPA 8260D	
1,2,3-Trichloropropane	ND	2.50	5.00	ug/L	5	03/30/22 07:26	EPA 8260D	
1,2,4-Trimethylbenzene	ND	2.50	5.00	ug/L	5	03/30/22 07:26	EPA 8260D	
1,3,5-Trimethylbenzene	ND	2.50	5.00	ug/L	5	03/30/22 07:26	EPA 8260D	

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1142 - 04 11 22 1727**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
VMW-09 (A2C1142-14)				**Matrix: Water**		**Batch: 22C1128**		
Vinyl chloride	ND	1.00	2.00	ug/L	5	03/30/22 07:26	EPA 8260D	
m,p-Xylene	ND	2.50	5.00	ug/L	5	03/30/22 07:26	EPA 8260D	
o-Xylene	ND	1.25	2.50	ug/L	5	03/30/22 07:26	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*108 %*	*Limits: 80-120 %*	*1*	*03/30/22 07:26*	*EPA 8260D*	
Toluene-d8 (Surr)			*98 %*	*80-120 %*	*1*	*03/30/22 07:26*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*98 %*	*80-120 %*	*1*	*03/30/22 07:26*	*EPA 8260D*	
VMW-10 (A2C1142-15)				**Matrix: Water**		**Batch: 22C1128**		
Acetone	ND	10.0	20.0	ug/L	1	03/30/22 00:18	EPA 8260D	
Acrylonitrile	ND	1.00	2.00	ug/L	1	03/30/22 00:18	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	03/30/22 00:18	EPA 8260D	
Bromobenzene	ND	0.250	0.500	ug/L	1	03/30/22 00:18	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	03/30/22 00:18	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	03/30/22 00:18	EPA 8260D	
Bromoform	ND	0.500	1.00	ug/L	1	03/30/22 00:18	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	03/30/22 00:18	EPA 8260D	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	03/30/22 00:18	EPA 8260D	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 00:18	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 00:18	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 00:18	EPA 8260D	
Carbon disulfide	ND	5.00	10.0	ug/L	1	03/30/22 00:18	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	03/30/22 00:18	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	03/30/22 00:18	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	03/30/22 00:18	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	03/30/22 00:18	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	03/30/22 00:18	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/30/22 00:18	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/30/22 00:18	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	03/30/22 00:18	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	03/30/22 00:18	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	03/30/22 00:18	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	03/30/22 00:18	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/30/22 00:18	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/30/22 00:18	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/30/22 00:18	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	03/30/22 00:18	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	03/30/22 00:18	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	03/30/22 00:18	EPA 8260D	

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1142 - 04 11 22 1727**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
VMW-10 (A2C1142-15)				**Matrix: Water**		**Batch: 22C1128**		
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	03/30/22 00:18	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/30/22 00:18	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/30/22 00:18	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	03/30/22 00:18	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	03/30/22 00:18	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	03/30/22 00:18	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	03/30/22 00:18	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/30/22 00:18	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/30/22 00:18	EPA 8260D	
Ethylbenzene	ND	0.250	0.500	ug/L	1	03/30/22 00:18	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	03/30/22 00:18	EPA 8260D	
2-Hexanone	ND	5.00	10.0	ug/L	1	03/30/22 00:18	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 00:18	EPA 8260D	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	03/30/22 00:18	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	03/30/22 00:18	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	03/30/22 00:18	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	03/30/22 00:18	EPA 8260D	
Naphthalene	ND	1.00	2.00	ug/L	1	03/30/22 00:18	EPA 8260D	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	03/30/22 00:18	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	03/30/22 00:18	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	03/30/22 00:18	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	03/30/22 00:18	EPA 8260D	
Tetrachloroethene (PCE)	**4.49**	0.200	0.400	ug/L	1	03/30/22 00:18	EPA 8260D	
Toluene	ND	0.500	1.00	ug/L	1	03/30/22 00:18	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/30/22 00:18	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/30/22 00:18	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	03/30/22 00:18	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	03/30/22 00:18	EPA 8260D	
Trichloroethene (TCE)	**30.3**	0.200	0.400	ug/L	1	03/30/22 00:18	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	03/30/22 00:18	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	03/30/22 00:18	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 00:18	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 00:18	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	03/30/22 00:18	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	03/30/22 00:18	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	03/30/22 00:18	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*106 %*	*Limits:*	*80-120 %*	*03/30/22 00:18*	*EPA 8260D*	
Toluene-d8 (Surr)			*97 %*		*80-120 %*	*03/30/22 00:18*	*EPA 8260D*	

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Darrell Auvil, Client Services Manager

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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1142 - 04 11 22 1727**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
VMW-10 (A2C1142-15)				**Matrix: Water**		**Batch: 22C1128**		
Surrogate: 4-Bromofluorobenzene (Surr)			*Recovery: 98 %*	*Limits: 80-120 %*	*1*	*03/30/22 00:18*	*EPA 8260D*	
VMW-11 (A2C1142-16)				**Matrix: Water**		**Batch: 22C1128**		
Acetone	ND	10.0	20.0	ug/L	1	03/30/22 00:41	EPA 8260D	
Acrylonitrile	ND	1.00	2.00	ug/L	1	03/30/22 00:41	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	03/30/22 00:41	EPA 8260D	
Bromobenzene	ND	0.250	0.500	ug/L	1	03/30/22 00:41	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	03/30/22 00:41	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	03/30/22 00:41	EPA 8260D	
Bromoform	ND	0.500	1.00	ug/L	1	03/30/22 00:41	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	03/30/22 00:41	EPA 8260D	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	03/30/22 00:41	EPA 8260D	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 00:41	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 00:41	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 00:41	EPA 8260D	
Carbon disulfide	ND	5.00	10.0	ug/L	1	03/30/22 00:41	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	03/30/22 00:41	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	03/30/22 00:41	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	03/30/22 00:41	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	03/30/22 00:41	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	03/30/22 00:41	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/30/22 00:41	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/30/22 00:41	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	03/30/22 00:41	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	03/30/22 00:41	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	03/30/22 00:41	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	03/30/22 00:41	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/30/22 00:41	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/30/22 00:41	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/30/22 00:41	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	03/30/22 00:41	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	03/30/22 00:41	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	03/30/22 00:41	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	03/30/22 00:41	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/30/22 00:41	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/30/22 00:41	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	03/30/22 00:41	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	03/30/22 00:41	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	03/30/22 00:41	EPA 8260D	

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Darrell Auvil, Client Services Manager

APEX LABORATORIES

Apex Laboratories, LLC
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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1142 - 04 11 22 1727**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
VMW-11 (A2C1142-16)				**Matrix: Water**		**Batch: 22C1128**		
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	03/30/22 00:41	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/30/22 00:41	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/30/22 00:41	EPA 8260D	
Ethylbenzene	ND	0.250	0.500	ug/L	1	03/30/22 00:41	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	03/30/22 00:41	EPA 8260D	
2-Hexanone	ND	5.00	10.0	ug/L	1	03/30/22 00:41	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 00:41	EPA 8260D	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	03/30/22 00:41	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	03/30/22 00:41	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	03/30/22 00:41	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	03/30/22 00:41	EPA 8260D	
Naphthalene	ND	1.00	2.00	ug/L	1	03/30/22 00:41	EPA 8260D	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	03/30/22 00:41	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	03/30/22 00:41	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	03/30/22 00:41	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	03/30/22 00:41	EPA 8260D	
Tetrachloroethene (PCE)	**1.91**	0.200	0.400	ug/L	1	03/30/22 00:41	EPA 8260D	
Toluene	ND	0.500	1.00	ug/L	1	03/30/22 00:41	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/30/22 00:41	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/30/22 00:41	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	03/30/22 00:41	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	03/30/22 00:41	EPA 8260D	
Trichloroethene (TCE)	**13.6**	0.200	0.400	ug/L	1	03/30/22 00:41	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	03/30/22 00:41	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	03/30/22 00:41	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 00:41	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 00:41	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	03/30/22 00:41	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	03/30/22 00:41	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	03/30/22 00:41	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*105 %*	*Limits:*	*80-120 %*	*1*	*03/30/22 00:41*	*EPA 8260D*	
Toluene-d8 (Surr)			*99 %*		*80-120 %*	*1*	*03/30/22 00:41*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*97 %*		*80-120 %*	*1*	*03/30/22 00:41*	*EPA 8260D*	
POV-032322-DUP (A2C1142-17)				**Matrix: Water**		**Batch: 22C1128**		
Acetone	ND	10.0	20.0	ug/L	1	03/30/22 01:03	EPA 8260D	
Acrylonitrile	ND	1.00	2.00	ug/L	1	03/30/22 01:03	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	03/30/22 01:03	EPA 8260D	

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Darrell Auvil, Client Services Manager

APEX LABORATORIES

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1142 - 04 11 22 1727**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
POV-032322-DUP (A2C1142-17)				**Matrix: Water**		**Batch: 22C1128**		
Bromobenzene	ND	0.250	0.500	ug/L	1	03/30/22 01:03	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	03/30/22 01:03	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	03/30/22 01:03	EPA 8260D	
Bromoform	ND	0.500	1.00	ug/L	1	03/30/22 01:03	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	03/30/22 01:03	EPA 8260D	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	03/30/22 01:03	EPA 8260D	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 01:03	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 01:03	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 01:03	EPA 8260D	
Carbon disulfide	ND	5.00	10.0	ug/L	1	03/30/22 01:03	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	03/30/22 01:03	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	03/30/22 01:03	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	03/30/22 01:03	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	03/30/22 01:03	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	03/30/22 01:03	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/30/22 01:03	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/30/22 01:03	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	03/30/22 01:03	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	03/30/22 01:03	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	03/30/22 01:03	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	03/30/22 01:03	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/30/22 01:03	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/30/22 01:03	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/30/22 01:03	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	03/30/22 01:03	EPA 8260D	
1,1-Dichloroethane	**0.590**	0.200	0.400	ug/L	1	03/30/22 01:03	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	03/30/22 01:03	EPA 8260D	
1,1-Dichloroethene	**0.660**	0.200	0.400	ug/L	1	03/30/22 01:03	EPA 8260D	
cis-1,2-Dichloroethene	**3.52**	0.200	0.400	ug/L	1	03/30/22 01:03	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/30/22 01:03	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	03/30/22 01:03	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	03/30/22 01:03	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	03/30/22 01:03	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	03/30/22 01:03	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/30/22 01:03	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/30/22 01:03	EPA 8260D	
Ethylbenzene	ND	0.250	0.500	ug/L	1	03/30/22 01:03	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	03/30/22 01:03	EPA 8260D	
2-Hexanone	ND	5.00	10.0	ug/L	1	03/30/22 01:03	EPA 8260D	

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Darrell Auvil, Client Services Manager

APEX LABORATORIES

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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1142 - 04 11 22 1727**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
POV-032322-DUP (A2C1142-17)				**Matrix: Water**		**Batch: 22C1128**		
Isopropylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 01:03	EPA 8260D	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	03/30/22 01:03	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	03/30/22 01:03	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	03/30/22 01:03	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	03/30/22 01:03	EPA 8260D	
Naphthalene	ND	1.00	2.00	ug/L	1	03/30/22 01:03	EPA 8260D	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	03/30/22 01:03	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	03/30/22 01:03	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	03/30/22 01:03	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	03/30/22 01:03	EPA 8260D	
Tetrachloroethene (PCE)	**3.12**	0.200	0.400	ug/L	1	03/30/22 01:03	EPA 8260D	
Toluene	ND	0.500	1.00	ug/L	1	03/30/22 01:03	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/30/22 01:03	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/30/22 01:03	EPA 8260D	
1,1,1-Trichloroethane	**0.510**	0.200	0.400	ug/L	1	03/30/22 01:03	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	03/30/22 01:03	EPA 8260D	
Trichloroethene (TCE)	**14.3**	0.200	0.400	ug/L	1	03/30/22 01:03	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	03/30/22 01:03	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	03/30/22 01:03	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 01:03	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 01:03	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	03/30/22 01:03	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	03/30/22 01:03	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	03/30/22 01:03	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*106 %*	*Limits:*	*80-120 %*	*1*	*03/30/22 01:03*	*EPA 8260D*	
Toluene-d8 (Surr)			*100 %*		*80-120 %*	*1*	*03/30/22 01:03*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*98 %*		*80-120 %*	*1*	*03/30/22 01:03*	*EPA 8260D*	
Trip Blank #3064 (A2C1142-18)				**Matrix: Water**		**Batch: 22C1079**		
Acetone	ND	10.0	20.0	ug/L	1	03/29/22 00:00	EPA 8260D	
Acrylonitrile	ND	1.00	2.00	ug/L	1	03/29/22 00:00	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	03/29/22 00:00	EPA 8260D	
Bromobenzene	ND	0.250	0.500	ug/L	1	03/29/22 00:00	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	03/29/22 00:00	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	03/29/22 00:00	EPA 8260D	
Bromoform	ND	0.500	1.00	ug/L	1	03/29/22 00:00	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	03/29/22 00:00	EPA 8260D	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	03/29/22 00:00	EPA 8260D	

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Darrell Auvil, Client Services Manager

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ORELAP ID: OR100062

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1142 - 04 11 22 1727**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
Trip Blank #3064 (A2C1142-18)				**Matrix: Water**		**Batch: 22C1079**		
n-Butylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 00:00	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 00:00	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 00:00	EPA 8260D	
Carbon disulfide	ND	5.00	10.0	ug/L	1	03/29/22 00:00	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	03/29/22 00:00	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	03/29/22 00:00	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	03/29/22 00:00	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	03/29/22 00:00	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	03/29/22 00:00	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/29/22 00:00	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/29/22 00:00	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	03/29/22 00:00	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	03/29/22 00:00	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	03/29/22 00:00	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	03/29/22 00:00	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/29/22 00:00	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/29/22 00:00	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/29/22 00:00	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	03/29/22 00:00	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	03/29/22 00:00	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	03/29/22 00:00	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	03/29/22 00:00	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/29/22 00:00	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/29/22 00:00	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	03/29/22 00:00	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	03/29/22 00:00	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	03/29/22 00:00	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	03/29/22 00:00	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/29/22 00:00	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/29/22 00:00	EPA 8260D	
Ethylbenzene	ND	0.250	0.500	ug/L	1	03/29/22 00:00	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	03/29/22 00:00	EPA 8260D	
2-Hexanone	ND	5.00	10.0	ug/L	1	03/29/22 00:00	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 00:00	EPA 8260D	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	03/29/22 00:00	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	03/29/22 00:00	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	03/29/22 00:00	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	03/29/22 00:00	EPA 8260D	
Naphthalene	ND	1.00	2.00	ug/L	1	03/29/22 00:00	EPA 8260D	

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Darrell Auvil, Client Services Manager

APEX LABORATORIES

Apex Laboratories, LLC
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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1142 - 04 11 22 1727**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
Trip Blank #3064 (A2C1142-18)				**Matrix: Water**		**Batch: 22C1079**		
n-Propylbenzene	ND	0.250	0.500	ug/L	1	03/29/22 00:00	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	03/29/22 00:00	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	03/29/22 00:00	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	03/29/22 00:00	EPA 8260D	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	03/29/22 00:00	EPA 8260D	
Toluene	ND	0.500	1.00	ug/L	1	03/29/22 00:00	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/29/22 00:00	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/29/22 00:00	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	03/29/22 00:00	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	03/29/22 00:00	EPA 8260D	
Trichloroethene (TCE)	ND	0.200	0.400	ug/L	1	03/29/22 00:00	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	03/29/22 00:00	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	03/29/22 00:00	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 00:00	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/29/22 00:00	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	03/29/22 00:00	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	03/29/22 00:00	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	03/29/22 00:00	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*106 %*	*Limits:* *80-120 %*	*1*	*03/29/22 00:00*	*EPA 8260D*	
Toluene-d8 (Surr)			*98 %*	*80-120 %*	*1*	*03/29/22 00:00*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*100 %*	*80-120 %*	*1*	*03/29/22 00:00*	*EPA 8260D*	

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Darrell Auvil, Client Services Manager

APEX LABORATORIES

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1142 - 04 11 22 1727**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22C1079 - EPA 5030B							**Water**					
Blank (22C1079-BLK1)		Prepared: 03/28/22 13:07		Analyzed: 03/28/22 23:38								
EPA 8260D												
Acetone	ND	10.0	20.0	ug/L	1	---	---	---	---	---	---	
Acrylonitrile	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
Benzene	ND	0.100	0.200	ug/L	1	---	---	---	---	---	---	
Bromobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Bromochloromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Bromoform	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Bromomethane	ND	5.00	5.00	ug/L	1	---	---	---	---	---	---	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	---	---	---	---	---	---	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Carbon disulfide	ND	5.00	10.0	ug/L	1	---	---	---	---	---	---	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Chlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Chloroethane	ND	5.00	5.00	ug/L	1	---	---	---	---	---	---	
Chloroform	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Chloromethane	ND	2.50	5.00	ug/L	1	---	---	---	---	---	---	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	---	---	---	---	---	---	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Dibromomethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1142 - 04 11 22 1727**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22C1079 - EPA 5030B							Water					
Blank (22C1079-BLK1)		Prepared: 03/28/22 13:07			Analyzed: 03/28/22 23:38							
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Ethylbenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	---	---	---	---	---	---	
2-Hexanone	ND	5.00	10.0	ug/L	1	---	---	---	---	---	---	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Methylene chloride	ND	5.00	10.0	ug/L	1	---	---	---	---	---	---	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	---	---	---	---	---	---	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Naphthalene	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Styrene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
Toluene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Trichloroethene (TCE)	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Vinyl chloride	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
m,p-Xylene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
o-Xylene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery: 104 %*		*Limits: 80-120 %*			*Dilution: 1x*					

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1142 - 04 11 22 1727**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22C1079 - EPA 5030B												**Water**
Blank (22C1079-BLK1)			Prepared: 03/28/22 13:07 Analyzed: 03/28/22 23:38									
Surr: Toluene-d8 (Surr)			*Recovery: 98 %*	*Limits: 80-120 %*					*Dilution: 1x*			
4-Bromofluorobenzene (Surr)			*100 %*	*80-120 %*					*"*			
LCS (22C1079-BS1)			Prepared: 03/28/22 13:07 Analyzed: 03/28/22 22:52									
EPA 8260D												
Acetone	32.4	20.0	20.0	ug/L	1	40.0	---	81	80 - 120%	---	---	
Acrylonitrile	20.5	1.00	2.00	ug/L	1	20.0	---	102	80 - 120%	---	---	
Benzene	20.5	0.100	0.200	ug/L	1	20.0	---	103	80 - 120%	---	---	
Bromobenzene	20.3	0.250	0.500	ug/L	1	20.0	---	102	80 - 120%	---	---	
Bromochloromethane	20.8	0.500	1.00	ug/L	1	20.0	---	104	80 - 120%	---	---	
Bromodichloromethane	20.8	0.500	1.00	ug/L	1	20.0	---	104	80 - 120%	---	---	
Bromoform	21.0	0.500	1.00	ug/L	1	20.0	---	105	80 - 120%	---	---	
Bromomethane	23.0	5.00	5.00	ug/L	1	20.0	---	115	80 - 120%	---	---	
2-Butanone (MEK)	36.6	5.00	10.0	ug/L	1	40.0	---	92	80 - 120%	---	---	
n-Butylbenzene	21.4	0.500	1.00	ug/L	1	20.0	---	107	80 - 120%	---	---	
sec-Butylbenzene	21.5	0.500	1.00	ug/L	1	20.0	---	107	80 - 120%	---	---	
tert-Butylbenzene	19.8	0.500	1.00	ug/L	1	20.0	---	99	80 - 120%	---	---	
Carbon disulfide	20.3	5.00	10.0	ug/L	1	20.0	---	102	80 - 120%	---	---	
Carbon tetrachloride	21.5	0.500	1.00	ug/L	1	20.0	---	108	80 - 120%	---	---	
Chlorobenzene	21.0	0.250	0.500	ug/L	1	20.0	---	105	80 - 120%	---	---	
Chloroethane	21.4	5.00	5.00	ug/L	1	20.0	---	107	80 - 120%	---	---	
Chloroform	20.9	0.500	1.00	ug/L	1	20.0	---	104	80 - 120%	---	---	
Chloromethane	17.2	2.50	5.00	ug/L	1	20.0	---	86	80 - 120%	---	---	
2-Chlorotoluene	20.8	0.500	1.00	ug/L	1	20.0	---	104	80 - 120%	---	---	
4-Chlorotoluene	19.7	0.500	1.00	ug/L	1	20.0	---	98	80 - 120%	---	---	
Dibromochloromethane	21.5	0.500	1.00	ug/L	1	20.0	---	107	80 - 120%	---	---	
1,2-Dibromo-3-chloropropane	19.3	2.50	5.00	ug/L	1	20.0	---	97	80 - 120%	---	---	
1,2-Dibromoethane (EDB)	21.6	0.250	0.500	ug/L	1	20.0	---	108	80 - 120%	---	---	
Dibromomethane	21.3	0.500	1.00	ug/L	1	20.0	---	107	80 - 120%	---	---	
1,2-Dichlorobenzene	20.8	0.250	0.500	ug/L	1	20.0	---	104	80 - 120%	---	---	
1,3-Dichlorobenzene	21.0	0.250	0.500	ug/L	1	20.0	---	105	80 - 120%	---	---	
1,4-Dichlorobenzene	20.4	0.250	0.500	ug/L	1	20.0	---	102	80 - 120%	---	---	
Dichlorodifluoromethane	19.6	0.500	1.00	ug/L	1	20.0	---	98	80 - 120%	---	---	
1,1-Dichloroethane	20.0	0.200	0.400	ug/L	1	20.0	---	100	80 - 120%	---	---	

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC

6700 S.W. Sandburg Street
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503-718-2323
ORELAP ID: **OR100062**

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1142 - 04 11 22 1727**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22C1079 - EPA 5030B							**Water**					
LCS (22C1079-BS1)		Prepared: 03/28/22 13:07		Analyzed: 03/28/22 22:52								
1,2-Dichloroethane (EDC)	19.9	0.200	0.400	ug/L	1	20.0	---	99	80 - 120%	---	---	
1,1-Dichloroethene	20.5	0.200	0.400	ug/L	1	20.0	---	103	80 - 120%	---	---	
cis-1,2-Dichloroethene	19.9	0.200	0.400	ug/L	1	20.0	---	99	80 - 120%	---	---	
trans-1,2-Dichloroethene	20.4	0.200	0.400	ug/L	1	20.0	---	102	80 - 120%	---	---	
1,2-Dichloropropane	20.1	0.250	0.500	ug/L	1	20.0	---	101	80 - 120%	---	---	
1,3-Dichloropropane	20.5	0.500	1.00	ug/L	1	20.0	---	103	80 - 120%	---	---	
2,2-Dichloropropane	18.1	0.500	1.00	ug/L	1	20.0	---	91	80 - 120%	---	---	
1,1-Dichloropropene	21.0	0.500	1.00	ug/L	1	20.0	---	105	80 - 120%	---	---	
cis-1,3-Dichloropropene	20.0	0.500	1.00	ug/L	1	20.0	---	100	80 - 120%	---	---	
trans-1,3-Dichloropropene	20.5	0.500	1.00	ug/L	1	20.0	---	102	80 - 120%	---	---	
Ethylbenzene	20.3	0.250	0.500	ug/L	1	20.0	---	102	80 - 120%	---	---	
Hexachlorobutadiene	22.7	2.50	5.00	ug/L	1	20.0	---	114	80 - 120%	---	---	
2-Hexanone	36.1	5.00	10.0	ug/L	1	40.0	---	90	80 - 120%	---	---	
Isopropylbenzene	21.6	0.500	1.00	ug/L	1	20.0	---	108	80 - 120%	---	---	
4-Isopropyltoluene	21.7	0.500	1.00	ug/L	1	20.0	---	108	80 - 120%	---	---	
Methylene chloride	21.3	5.00	10.0	ug/L	1	20.0	---	106	80 - 120%	---	---	
4-Methyl-2-pentanone (MiBK)	37.0	5.00	10.0	ug/L	1	40.0	---	92	80 - 120%	---	---	
Methyl tert-butyl ether (MTBE)	20.1	0.500	1.00	ug/L	1	20.0	---	100	80 - 120%	---	---	
Naphthalene	21.2	1.00	2.00	ug/L	1	20.0	---	106	80 - 120%	---	---	
n-Propylbenzene	20.2	0.250	0.500	ug/L	1	20.0	---	101	80 - 120%	---	---	
Styrene	22.4	0.500	1.00	ug/L	1	20.0	---	112	80 - 120%	---	---	
1,1,1,2-Tetrachloroethane	20.7	0.200	0.400	ug/L	1	20.0	---	104	80 - 120%	---	---	
1,1,2,2-Tetrachloroethane	21.2	0.250	0.500	ug/L	1	20.0	---	106	80 - 120%	---	---	
Tetrachloroethene (PCE)	22.3	0.200	0.400	ug/L	1	20.0	---	112	80 - 120%	---	---	
Toluene	20.0	0.500	1.00	ug/L	1	20.0	---	100	80 - 120%	---	---	
1,2,3-Trichlorobenzene	21.8	1.00	2.00	ug/L	1	20.0	---	109	80 - 120%	---	---	
1,2,4-Trichlorobenzene	21.4	1.00	2.00	ug/L	1	20.0	---	107	80 - 120%	---	---	
1,1,1-Trichloroethane	20.8	0.200	0.400	ug/L	1	20.0	---	104	80 - 120%	---	---	
1,1,2-Trichloroethane	21.0	0.250	0.500	ug/L	1	20.0	---	105	80 - 120%	---	---	
Trichloroethene (TCE)	21.7	0.200	0.400	ug/L	1	20.0	---	108	80 - 120%	---	---	
Trichlorofluoromethane	22.2	1.00	2.00	ug/L	1	20.0	---	111	80 - 120%	---	---	
1,2,3-Trichloropropane	20.6	0.500	1.00	ug/L	1	20.0	---	103	80 - 120%	---	---	
1,2,4-Trimethylbenzene	20.6	0.500	1.00	ug/L	1	20.0	---	103	80 - 120%	---	---	
1,3,5-Trimethylbenzene	20.9	0.500	1.00	ug/L	1	20.0	---	105	80 - 120%	---	---	

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1142 - 04 11 22 1727**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22C1079 - EPA 5030B												**Water**
LCS (22C1079-BS1)		Prepared: 03/28/22 13:07			Analyzed: 03/28/22 22:52							
Vinyl chloride	20.1	0.200	0.400	ug/L	1	20.0	---	100	80 - 120%	---	---	
m,p-Xylene	42.6	0.500	1.00	ug/L	1	40.0	---	106	80 - 120%	---	---	
o-Xylene	20.4	0.250	0.500	ug/L	1	20.0	---	102	80 - 120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 103 %*		*Limits: 80-120 %*				*Dilution: 1x*			
Toluene-d8 (Surr)			*98 %*		*80-120 %*				*"*			
4-Bromofluorobenzene (Surr)			*97 %*		*80-120 %*				*"*			

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Darrell Auvil, Client Services Manager

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Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1142 - 04 11 22 1727**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22C1127 - EPA 5030B							**Water**					
Blank (22C1127-BLK1)		Prepared: 03/29/22 09:49		Analyzed: 03/29/22 11:30								
EPA 8260D												
Acetone	ND	20.0	20.0	ug/L	1	---	---	---	---	---	---	
Acrylonitrile	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
Benzene	ND	0.100	0.200	ug/L	1	---	---	---	---	---	---	
Bromobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Bromochloromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Bromoform	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Bromomethane	ND	5.00	5.00	ug/L	1	---	---	---	---	---	---	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	---	---	---	---	---	---	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Carbon disulfide	ND	5.00	10.0	ug/L	1	---	---	---	---	---	---	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Chlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Chloroethane	ND	5.00	5.00	ug/L	1	---	---	---	---	---	---	
Chloroform	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Chloromethane	ND	2.50	5.00	ug/L	1	---	---	---	---	---	---	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	---	---	---	---	---	---	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Dibromomethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	

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Darrell Auvil, Client Services Manager

APEX LABORATORIES

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1142 - 04 11 22 1727**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22C1127 - EPA 5030B							**Water**					
Blank (22C1127-BLK1)		Prepared: 03/29/22 09:49		Analyzed: 03/29/22 11:30								
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Ethylbenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	---	---	---	---	---	---	
2-Hexanone	ND	5.00	10.0	ug/L	1	---	---	---	---	---	---	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Methylene chloride	ND	5.00	10.0	ug/L	1	---	---	---	---	---	---	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	---	---	---	---	---	---	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Naphthalene	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Styrene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
Toluene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Trichloroethene (TCE)	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Vinyl chloride	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
m,p-Xylene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
o-Xylene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery: 103 %*		*Limits: 80-120 %*				*Dilution: 1x*				

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Darrell Auvil, Client Services Manager

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APEX LABORATORIES

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1142 - 04 11 22 1727**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22C1127 - EPA 5030B												**Water**
Blank (22C1127-BLK1)			Prepared: 03/29/22 09:49		Analyzed: 03/29/22 11:30							
Surr: Toluene-d8 (Surr)			*Recovery: 100 %*		*Limits: 80-120 %*			*Dilution: 1x*				
4-Bromofluorobenzene (Surr)			*99 %*		*80-120 %*			*"*				
LCS (22C1127-BS1)			Prepared: 03/29/22 09:49		Analyzed: 03/29/22 10:45							
EPA 8260D												
Acetone	31.2	20.0	20.0	ug/L	1	40.0	---	**78**	**80 - 120%**	---	---	Q-55
Acrylonitrile	19.6	1.00	2.00	ug/L	1	20.0	---	98	80 - 120%	---	---	
Benzene	20.9	0.100	0.200	ug/L	1	20.0	---	104	80 - 120%	---	---	
Bromobenzene	20.7	0.250	0.500	ug/L	1	20.0	---	104	80 - 120%	---	---	
Bromochloromethane	20.5	0.500	1.00	ug/L	1	20.0	---	102	80 - 120%	---	---	
Bromodichloromethane	20.9	0.500	1.00	ug/L	1	20.0	---	105	80 - 120%	---	---	
Bromoform	21.0	0.500	1.00	ug/L	1	20.0	---	105	80 - 120%	---	---	
Bromomethane	23.0	5.00	5.00	ug/L	1	20.0	---	115	80 - 120%	---	---	
2-Butanone (MEK)	35.6	5.00	10.0	ug/L	1	40.0	---	89	80 - 120%	---	---	
n-Butylbenzene	21.5	0.500	1.00	ug/L	1	20.0	---	107	80 - 120%	---	---	
sec-Butylbenzene	21.7	0.500	1.00	ug/L	1	20.0	---	109	80 - 120%	---	---	
tert-Butylbenzene	20.2	0.500	1.00	ug/L	1	20.0	---	101	80 - 120%	---	---	
Carbon disulfide	20.5	5.00	10.0	ug/L	1	20.0	---	102	80 - 120%	---	---	
Carbon tetrachloride	22.2	0.500	1.00	ug/L	1	20.0	---	111	80 - 120%	---	---	
Chlorobenzene	21.3	0.250	0.500	ug/L	1	20.0	---	107	80 - 120%	---	---	
Chloroethane	22.6	5.00	5.00	ug/L	1	20.0	---	113	80 - 120%	---	---	
Chloroform	21.1	0.500	1.00	ug/L	1	20.0	---	106	80 - 120%	---	---	
Chloromethane	16.9	2.50	5.00	ug/L	1	20.0	---	85	80 - 120%	---	---	
2-Chlorotoluene	21.2	0.500	1.00	ug/L	1	20.0	---	106	80 - 120%	---	---	
4-Chlorotoluene	19.9	0.500	1.00	ug/L	1	20.0	---	99	80 - 120%	---	---	
Dibromochloromethane	21.5	0.500	1.00	ug/L	1	20.0	---	107	80 - 120%	---	---	
1,2-Dibromo-3-chloropropane	18.6	2.50	5.00	ug/L	1	20.0	---	93	80 - 120%	---	---	
1,2-Dibromoethane (EDB)	21.6	0.250	0.500	ug/L	1	20.0	---	108	80 - 120%	---	---	
Dibromomethane	21.1	0.500	1.00	ug/L	1	20.0	---	106	80 - 120%	---	---	
1,2-Dichlorobenzene	21.0	0.250	0.500	ug/L	1	20.0	---	105	80 - 120%	---	---	
1,3-Dichlorobenzene	21.4	0.250	0.500	ug/L	1	20.0	---	107	80 - 120%	---	---	
1,4-Dichlorobenzene	20.5	0.250	0.500	ug/L	1	20.0	---	102	80 - 120%	---	---	
Dichlorodifluoromethane	20.0	0.500	1.00	ug/L	1	20.0	---	100	80 - 120%	---	---	
1,1-Dichloroethane	20.2	0.200	0.400	ug/L	1	20.0	---	101	80 - 120%	---	---	

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1142 - 04 11 22 1727**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22C1127 - EPA 5030B							**Water**					
LCS (22C1127-BS1)		Prepared: 03/29/22 09:49		Analyzed: 03/29/22 10:45								
1,2-Dichloroethane (EDC)	20.1	0.200	0.400	ug/L	1	20.0	---	101	80 - 120%	---	---	
1,1-Dichloroethene	21.1	0.200	0.400	ug/L	1	20.0	---	105	80 - 120%	---	---	
cis-1,2-Dichloroethene	20.3	0.200	0.400	ug/L	1	20.0	---	101	80 - 120%	---	---	
trans-1,2-Dichloroethene	20.7	0.200	0.400	ug/L	1	20.0	---	103	80 - 120%	---	---	
1,2-Dichloropropane	20.1	0.250	0.500	ug/L	1	20.0	---	100	80 - 120%	---	---	
1,3-Dichloropropane	20.2	0.500	1.00	ug/L	1	20.0	---	101	80 - 120%	---	---	
2,2-Dichloropropane	21.1	0.500	1.00	ug/L	1	20.0	---	105	80 - 120%	---	---	
1,1-Dichloropropene	21.5	0.500	1.00	ug/L	1	20.0	---	107	80 - 120%	---	---	
cis-1,3-Dichloropropene	20.6	0.500	1.00	ug/L	1	20.0	---	103	80 - 120%	---	---	
trans-1,3-Dichloropropene	21.0	0.500	1.00	ug/L	1	20.0	---	105	80 - 120%	---	---	
Ethylbenzene	20.5	0.250	0.500	ug/L	1	20.0	---	102	80 - 120%	---	---	
Hexachlorobutadiene	23.6	2.50	5.00	ug/L	1	20.0	---	118	80 - 120%	---	---	
2-Hexanone	35.2	5.00	10.0	ug/L	1	40.0	---	88	80 - 120%	---	---	
Isopropylbenzene	22.0	0.500	1.00	ug/L	1	20.0	---	110	80 - 120%	---	---	
4-Isopropyltoluene	22.1	0.500	1.00	ug/L	1	20.0	---	111	80 - 120%	---	---	
Methylene chloride	21.4	5.00	10.0	ug/L	1	20.0	---	107	80 - 120%	---	---	
4-Methyl-2-pentanone (MiBK)	35.6	5.00	10.0	ug/L	1	40.0	---	89	80 - 120%	---	---	
Methyl tert-butyl ether (MTBE)	20.3	0.500	1.00	ug/L	1	20.0	---	101	80 - 120%	---	---	
Naphthalene	20.8	1.00	2.00	ug/L	1	20.0	---	104	80 - 120%	---	---	
n-Propylbenzene	20.5	0.250	0.500	ug/L	1	20.0	---	102	80 - 120%	---	---	
Styrene	22.4	0.500	1.00	ug/L	1	20.0	---	112	80 - 120%	---	---	
1,1,1,2-Tetrachloroethane	21.1	0.200	0.400	ug/L	1	20.0	---	105	80 - 120%	---	---	
1,1,2,2-Tetrachloroethane	20.6	0.250	0.500	ug/L	1	20.0	---	103	80 - 120%	---	---	
Tetrachloroethene (PCE)	23.2	0.200	0.400	ug/L	1	20.0	---	116	80 - 120%	---	---	
Toluene	20.2	0.500	1.00	ug/L	1	20.0	---	101	80 - 120%	---	---	
1,2,3-Trichlorobenzene	22.0	1.00	2.00	ug/L	1	20.0	---	110	80 - 120%	---	---	
1,2,4-Trichlorobenzene	21.6	1.00	2.00	ug/L	1	20.0	---	108	80 - 120%	---	---	
1,1,1-Trichloroethane	21.6	0.200	0.400	ug/L	1	20.0	---	108	80 - 120%	---	---	
1,1,2-Trichloroethane	21.0	0.250	0.500	ug/L	1	20.0	---	105	80 - 120%	---	---	
Trichloroethene (TCE)	22.3	0.200	0.400	ug/L	1	20.0	---	111	80 - 120%	---	---	
Trichlorofluoromethane	23.0	1.00	2.00	ug/L	1	20.0	---	115	80 - 120%	---	---	
1,2,3-Trichloropropane	19.9	0.500	1.00	ug/L	1	20.0	---	100	80 - 120%	---	---	
1,2,4-Trimethylbenzene	20.8	0.500	1.00	ug/L	1	20.0	---	104	80 - 120%	---	---	
1,3,5-Trimethylbenzene	21.1	0.500	1.00	ug/L	1	20.0	---	105	80 - 120%	---	---	

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1142 - 04 11 22 1727**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22C1127 - EPA 5030B							**Water**					
LCS (22C1127-BS1)		Prepared: 03/29/22 09:49		Analyzed: 03/29/22 10:45								
Vinyl chloride	20.7	0.200	0.400	ug/L	1	20.0	---	103	80 - 120%	---	---	
m,p-Xylene	42.9	0.500	1.00	ug/L	1	40.0	---	107	80 - 120%	---	---	
o-Xylene	20.7	0.250	0.500	ug/L	1	20.0	---	104	80 - 120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 103 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*97 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*98 %*		*80-120 %*			*"*				

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503-718-2323
ORELAP ID: **OR100062**

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1142 - 04 11 22 1727**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22C1128 - EPA 5030B							**Water**					
Blank (22C1128-BLK1)		Prepared: 03/29/22 15:58		Analyzed: 03/29/22 23:33								
EPA 8260D												
Acetone	ND	10.0	20.0	ug/L	1	---	---	---	---	---	---	
Acrylonitrile	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
Benzene	ND	0.100	0.200	ug/L	1	---	---	---	---	---	---	
Bromobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Bromochloromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Bromoform	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Bromomethane	ND	5.00	5.00	ug/L	1	---	---	---	---	---	---	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	---	---	---	---	---	---	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Carbon disulfide	ND	5.00	10.0	ug/L	1	---	---	---	---	---	---	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Chlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Chloroethane	ND	5.00	5.00	ug/L	1	---	---	---	---	---	---	
Chloroform	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Chloromethane	ND	2.50	5.00	ug/L	1	---	---	---	---	---	---	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	---	---	---	---	---	---	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Dibromomethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1142 - 04 11 22 1727**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22C1128 - EPA 5030B							Water					
Blank (22C1128-BLK1)		Prepared: 03/29/22 15:58		Analyzed: 03/29/22 23:33								
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Ethylbenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	---	---	---	---	---	---	
2-Hexanone	ND	5.00	10.0	ug/L	1	---	---	---	---	---	---	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Methylene chloride	ND	5.00	10.0	ug/L	1	---	---	---	---	---	---	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	---	---	---	---	---	---	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Naphthalene	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Styrene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
Toluene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Trichloroethene (TCE)	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Vinyl chloride	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
m,p-Xylene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
o-Xylene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery: 105 %*		*Limits: 80-120 %*				*Dilution: 1x*				

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
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Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1142 - 04 11 22 1727**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22C1128 - EPA 5030B												**Water**
Blank (22C1128-BLK1)			Prepared: 03/29/22 15:58		Analyzed: 03/29/22 23:33							
Surr: Toluene-d8 (Surr)			*Recovery: 99 %*		*Limits: 80-120 %*			*Dilution: 1x*				
4-Bromofluorobenzene (Surr)			*98 %*		*80-120 %*			*"*				
LCS (22C1128-BS1)			Prepared: 03/29/22 15:58		Analyzed: 03/29/22 22:48							
EPA 8260D												
Acetone	39.1	10.0	20.0	ug/L	1	40.0	---	98	80 - 120%	---	---	
Acrylonitrile	20.6	1.00	2.00	ug/L	1	20.0	---	103	80 - 120%	---	---	
Benzene	21.6	0.100	0.200	ug/L	1	20.0	---	108	80 - 120%	---	---	
Bromobenzene	21.0	0.250	0.500	ug/L	1	20.0	---	105	80 - 120%	---	---	
Bromochloromethane	21.8	0.500	1.00	ug/L	1	20.0	---	109	80 - 120%	---	---	
Bromodichloromethane	21.6	0.500	1.00	ug/L	1	20.0	---	108	80 - 120%	---	---	
Bromoform	21.3	0.500	1.00	ug/L	1	20.0	---	106	80 - 120%	---	---	
Bromomethane	18.2	5.00	5.00	ug/L	1	20.0	---	91	80 - 120%	---	---	
2-Butanone (MEK)	39.4	5.00	10.0	ug/L	1	40.0	---	98	80 - 120%	---	---	
n-Butylbenzene	21.7	0.500	1.00	ug/L	1	20.0	---	108	80 - 120%	---	---	
sec-Butylbenzene	22.0	0.500	1.00	ug/L	1	20.0	---	110	80 - 120%	---	---	
tert-Butylbenzene	20.0	0.500	1.00	ug/L	1	20.0	---	100	80 - 120%	---	---	
Carbon disulfide	21.3	5.00	10.0	ug/L	1	20.0	---	107	80 - 120%	---	---	
Carbon tetrachloride	22.5	0.500	1.00	ug/L	1	20.0	---	112	80 - 120%	---	---	
Chlorobenzene	21.7	0.250	0.500	ug/L	1	20.0	---	108	80 - 120%	---	---	
Chloroethane	22.6	5.00	5.00	ug/L	1	20.0	---	113	80 - 120%	---	---	
Chloroform	21.8	0.500	1.00	ug/L	1	20.0	---	109	80 - 120%	---	---	
Chloromethane	16.4	2.50	5.00	ug/L	1	20.0	---	82	80 - 120%	---	---	
2-Chlorotoluene	21.5	0.500	1.00	ug/L	1	20.0	---	107	80 - 120%	---	---	
4-Chlorotoluene	20.0	0.500	1.00	ug/L	1	20.0	---	100	80 - 120%	---	---	
Dibromochloromethane	21.9	0.500	1.00	ug/L	1	20.0	---	109	80 - 120%	---	---	
1,2-Dibromo-3-chloropropane	19.6	2.50	5.00	ug/L	1	20.0	---	98	80 - 120%	---	---	
1,2-Dibromoethane (EDB)	21.9	0.250	0.500	ug/L	1	20.0	---	110	80 - 120%	---	---	
Dibromomethane	22.2	0.500	1.00	ug/L	1	20.0	---	111	80 - 120%	---	---	
1,2-Dichlorobenzene	21.2	0.250	0.500	ug/L	1	20.0	---	106	80 - 120%	---	---	
1,3-Dichlorobenzene	21.6	0.250	0.500	ug/L	1	20.0	---	108	80 - 120%	---	---	
1,4-Dichlorobenzene	20.9	0.250	0.500	ug/L	1	20.0	---	105	80 - 120%	---	---	
Dichlorodifluoromethane	19.4	0.500	1.00	ug/L	1	20.0	---	97	80 - 120%	---	---	
1,1-Dichloroethane	20.9	0.200	0.400	ug/L	1	20.0	---	105	80 - 120%	---	---	

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1142 - 04 11 22 1727**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22C1128 - EPA 5030B							**Water**					
LCS (22C1128-BS1)		Prepared: 03/29/22 15:58		Analyzed: 03/29/22 22:48								
1,2-Dichloroethane (EDC)	20.5	0.200	0.400	ug/L	1	20.0	---	103	80 - 120%	---	---	
1,1-Dichloroethene	21.5	0.200	0.400	ug/L	1	20.0	---	107	80 - 120%	---	---	
cis-1,2-Dichloroethene	20.8	0.200	0.400	ug/L	1	20.0	---	104	80 - 120%	---	---	
trans-1,2-Dichloroethene	21.3	0.200	0.400	ug/L	1	20.0	---	107	80 - 120%	---	---	
1,2-Dichloropropane	21.0	0.250	0.500	ug/L	1	20.0	---	105	80 - 120%	---	---	
1,3-Dichloropropane	20.5	0.500	1.00	ug/L	1	20.0	---	102	80 - 120%	---	---	
2,2-Dichloropropane	19.6	0.500	1.00	ug/L	1	20.0	---	98	80 - 120%	---	---	
1,1-Dichloropropene	21.9	0.500	1.00	ug/L	1	20.0	---	110	80 - 120%	---	---	
cis-1,3-Dichloropropene	20.6	0.500	1.00	ug/L	1	20.0	---	103	80 - 120%	---	---	
trans-1,3-Dichloropropene	20.9	0.500	1.00	ug/L	1	20.0	---	104	80 - 120%	---	---	
Ethylbenzene	20.7	0.250	0.500	ug/L	1	20.0	---	104	80 - 120%	---	---	
Hexachlorobutadiene	23.6	2.50	5.00	ug/L	1	20.0	---	118	80 - 120%	---	---	
2-Hexanone	35.9	5.00	10.0	ug/L	1	40.0	---	90	80 - 120%	---	---	
Isopropylbenzene	22.0	0.500	1.00	ug/L	1	20.0	---	110	80 - 120%	---	---	
4-Isopropyltoluene	22.2	0.500	1.00	ug/L	1	20.0	---	111	80 - 120%	---	---	
Methylene chloride	22.2	5.00	10.0	ug/L	1	20.0	---	111	80 - 120%	---	---	
4-Methyl-2-pentanone (MiBK)	35.8	5.00	10.0	ug/L	1	40.0	---	90	80 - 120%	---	---	
Methyl tert-butyl ether (MTBE)	20.4	0.500	1.00	ug/L	1	20.0	---	102	80 - 120%	---	---	
Naphthalene	21.8	1.00	2.00	ug/L	1	20.0	---	109	80 - 120%	---	---	
n-Propylbenzene	20.6	0.250	0.500	ug/L	1	20.0	---	103	80 - 120%	---	---	
Styrene	22.7	0.500	1.00	ug/L	1	20.0	---	114	80 - 120%	---	---	
1,1,1,2-Tetrachloroethane	21.4	0.200	0.400	ug/L	1	20.0	---	107	80 - 120%	---	---	
1,1,2,2-Tetrachloroethane	21.2	0.250	0.500	ug/L	1	20.0	---	106	80 - 120%	---	---	
Tetrachloroethene (PCE)	23.2	0.200	0.400	ug/L	1	20.0	---	116	80 - 120%	---	---	
Toluene	20.2	0.500	1.00	ug/L	1	20.0	---	101	80 - 120%	---	---	
1,2,3-Trichlorobenzene	22.1	1.00	2.00	ug/L	1	20.0	---	110	80 - 120%	---	---	
1,2,4-Trichlorobenzene	21.8	1.00	2.00	ug/L	1	20.0	---	109	80 - 120%	---	---	
1,1,1-Trichloroethane	22.0	0.200	0.400	ug/L	1	20.0	---	110	80 - 120%	---	---	
1,1,2-Trichloroethane	21.3	0.250	0.500	ug/L	1	20.0	---	106	80 - 120%	---	---	
Trichloroethene (TCE)	23.0	0.200	0.400	ug/L	1	20.0	---	115	80 - 120%	---	---	
Trichlorofluoromethane	23.3	1.00	2.00	ug/L	1	20.0	---	117	80 - 120%	---	---	
1,2,3-Trichloropropane	20.5	0.500	1.00	ug/L	1	20.0	---	103	80 - 120%	---	---	
1,2,4-Trimethylbenzene	20.9	0.500	1.00	ug/L	1	20.0	---	105	80 - 120%	---	---	
1,3,5-Trimethylbenzene	21.3	0.500	1.00	ug/L	1	20.0	---	106	80 - 120%	---	---	

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Darrell Auvil, Client Services Manager

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6700 S.W. Sandburg Street
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503-718-2323
ORELAP ID: **OR100062**

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1142 - 04 11 22 1727**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22C1128 - EPA 5030B							**Water**					
LCS (22C1128-BS1)		Prepared: 03/29/22 15:58		Analyzed: 03/29/22 22:48								
Vinyl chloride	20.1	0.200	0.400	ug/L	1	20.0	---	100	80 - 120%	---	---	
m,p-Xylene	43.0	0.500	1.00	ug/L	1	40.0	---	108	80 - 120%	---	---	
o-Xylene	20.6	0.250	0.500	ug/L	1	20.0	---	103	80 - 120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 105 %*		*Limits: 80-120 %*				*Dilution: 1x*			
Toluene-d8 (Surr)			*97 %*		*80-120 %*				*"*			
4-Bromofluorobenzene (Surr)			*97 %*		*80-120 %*				*"*			
Matrix Spike (22C1128-MS1)		Prepared: 03/29/22 15:58		Analyzed: 03/30/22 07:48								
QC Source Sample: VMW-09 (A2C1142-14)												
EPA 8260D												
Acetone	162	50.0	100	ug/L	5	200	ND	81	39 - 160%	---	---	
Acrylonitrile	98.8	5.00	10.0	ug/L	5	100	ND	99	63 - 135%	---	---	
Benzene	110	0.500	1.00	ug/L	5	100	ND	110	79 - 120%	---	---	
Bromobenzene	104	1.25	2.50	ug/L	5	100	ND	104	80 - 120%	---	---	
Bromochloromethane	107	2.50	5.00	ug/L	5	100	ND	107	78 - 123%	---	---	
Bromodichloromethane	107	2.50	5.00	ug/L	5	100	ND	107	79 - 125%	---	---	
Bromoform	106	2.50	5.00	ug/L	5	100	ND	106	66 - 130%	---	---	
Bromomethane	118	25.0	25.0	ug/L	5	100	ND	118	53 - 141%	---	---	
2-Butanone (MEK)	169	25.0	50.0	ug/L	5	200	ND	85	56 - 143%	---	---	
n-Butylbenzene	108	2.50	5.00	ug/L	5	100	ND	108	75 - 128%	---	---	
sec-Butylbenzene	112	2.50	5.00	ug/L	5	100	ND	112	77 - 126%	---	---	
tert-Butylbenzene	102	2.50	5.00	ug/L	5	100	ND	102	78 - 124%	---	---	
Carbon disulfide	110	25.0	50.0	ug/L	5	100	ND	110	64 - 133%	---	---	
Carbon tetrachloride	118	2.50	5.00	ug/L	5	100	ND	118	72 - 136%	---	---	
Chlorobenzene	109	1.25	2.50	ug/L	5	100	ND	109	80 - 120%	---	---	
Chloroethane	117	25.0	25.0	ug/L	5	100	ND	117	60 - 138%	---	---	
Chloroform	110	2.50	5.00	ug/L	5	100	ND	110	79 - 124%	---	---	
Chloromethane	87.5	12.5	25.0	ug/L	5	100	ND	88	50 - 139%	---	---	
2-Chlorotoluene	108	2.50	5.00	ug/L	5	100	ND	108	79 - 122%	---	---	
4-Chlorotoluene	99.6	2.50	5.00	ug/L	5	100	ND	100	78 - 122%	---	---	
Dibromochloromethane	108	2.50	5.00	ug/L	5	100	ND	108	74 - 126%	---	---	
1,2-Dibromo-3-chloropropane	94.2	12.5	25.0	ug/L	5	100	ND	94	62 - 128%	---	---	
1,2-Dibromoethane (EDB)	108	1.25	2.50	ug/L	5	100	ND	108	77 - 121%	---	---	
Dibromomethane	109	2.50	5.00	ug/L	5	100	ND	109	79 - 123%	---	---	

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Darrell Auvil, Client Services Manager

APEX LABORATORIES

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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1142 - 04 11 22 1727**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22C1128 - EPA 5030B							**Water**					
Matrix Spike (22C1128-MS1)		Prepared: 03/29/22 15:58		Analyzed: 03/30/22 07:48								
QC Source Sample: VMW-09 (A2C1142-14)												
1,2-Dichlorobenzene	105	1.25	2.50	ug/L	5	100	ND	105	80 - 120%	---	---	
1,3-Dichlorobenzene	107	1.25	2.50	ug/L	5	100	ND	107	80 - 120%	---	---	
1,4-Dichlorobenzene	104	1.25	2.50	ug/L	5	100	ND	104	79 - 120%	---	---	
Dichlorodifluoromethane	102	2.50	5.00	ug/L	5	100	ND	102	32 - 152%	---	---	
1,1-Dichloroethane	106	1.00	2.00	ug/L	5	100	ND	106	77 - 125%	---	---	
1,2-Dichloroethane (EDC)	101	1.00	2.00	ug/L	5	100	ND	101	73 - 128%	---	---	
1,1-Dichloroethene	112	1.00	2.00	ug/L	5	100	ND	112	71 - 131%	---	---	
cis-1,2-Dichloroethene	108	1.00	2.00	ug/L	5	100	3.20	104	78 - 123%	---	---	
trans-1,2-Dichloroethene	109	1.00	2.00	ug/L	5	100	ND	109	75 - 124%	---	---	
1,2-Dichloropropane	104	1.25	2.50	ug/L	5	100	ND	104	78 - 122%	---	---	
1,3-Dichloropropane	102	2.50	5.00	ug/L	5	100	ND	102	80 - 120%	---	---	
2,2-Dichloropropane	81.3	2.50	5.00	ug/L	5	100	ND	81	60 - 139%	---	---	
1,1-Dichloropropene	114	2.50	5.00	ug/L	5	100	ND	114	79 - 125%	---	---	
cis-1,3-Dichloropropene	94.2	2.50	5.00	ug/L	5	100	ND	94	75 - 124%	---	---	
trans-1,3-Dichloropropene	99.6	2.50	5.00	ug/L	5	100	ND	100	73 - 127%	---	---	
Ethylbenzene	105	1.25	2.50	ug/L	5	100	ND	105	79 - 121%	---	---	
Hexachlorobutadiene	118	12.5	25.0	ug/L	5	100	ND	118	66 - 134%	---	---	
2-Hexanone	167	25.0	50.0	ug/L	5	200	ND	83	57 - 139%	---	---	
Isopropylbenzene	113	2.50	5.00	ug/L	5	100	ND	113	72 - 131%	---	---	
4-Isopropyltoluene	112	2.50	5.00	ug/L	5	100	ND	112	77 - 127%	---	---	
Methylene chloride	111	25.0	50.0	ug/L	5	100	ND	111	74 - 124%	---	---	
4-Methyl-2-pentanone (MiBK)	172	25.0	50.0	ug/L	5	200	ND	86	67 - 130%	---	---	
Methyl tert-butyl ether (MTBE)	100	2.50	5.00	ug/L	5	100	ND	100	71 - 124%	---	---	
Naphthalene	104	5.00	10.0	ug/L	5	100	ND	104	61 - 128%	---	---	
n-Propylbenzene	104	1.25	2.50	ug/L	5	100	ND	104	76 - 126%	---	---	
Styrene	114	2.50	5.00	ug/L	5	100	ND	114	78 - 123%	---	---	
1,1,1,2-Tetrachloroethane	108	1.00	2.00	ug/L	5	100	ND	108	78 - 124%	---	---	
1,1,2,2-Tetrachloroethane	104	1.25	2.50	ug/L	5	100	ND	104	71 - 121%	---	---	
Tetrachloroethene (PCE)	160	1.00	2.00	ug/L	5	100	41.4	119	74 - 129%	---	---	
Toluene	102	2.50	5.00	ug/L	5	100	ND	102	80 - 121%	---	---	
1,2,3-Trichlorobenzene	109	5.00	10.0	ug/L	5	100	ND	109	69 - 129%	---	---	
1,2,4-Trichlorobenzene	106	5.00	10.0	ug/L	5	100	ND	106	69 - 130%	---	---	
1,1,1-Trichloroethane	113	1.00	2.00	ug/L	5	100	ND	113	74 - 131%	---	---	

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Parametrix
700 NE Multnomah Suite 1000
Portland, OR 97232

Project: **Port of Vancouver**
Project Number: **275-1940-006**
Project Manager: **Rick Malin**

Report ID:
A2C1142 - 04 11 22 1727

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22C1128 - EPA 5030B							**Water**					
Matrix Spike (22C1128-MS1)		Prepared: 03/29/22 15:58		Analyzed: 03/30/22 07:48								
QC Source Sample: VMW-09 (A2C1142-14)												
1,1,2-Trichloroethane	106	1.25	2.50	ug/L	5	100	ND	106	80 - 120%	---	---	
Trichloroethene (TCE)	647	1.00	2.00	ug/L	5	100	553	94	79 - 123%	---	---	
Trichlorofluoromethane	124	5.00	10.0	ug/L	5	100	ND	124	65 - 141%	---	---	
1,2,3-Trichloropropane	99.2	2.50	5.00	ug/L	5	100	ND	99	73 - 122%	---	---	
1,2,4-Trimethylbenzene	104	2.50	5.00	ug/L	5	100	ND	104	76 - 124%	---	---	
1,3,5-Trimethylbenzene	107	2.50	5.00	ug/L	5	100	ND	107	75 - 124%	---	---	
Vinyl chloride	108	1.00	2.00	ug/L	5	100	ND	108	58 - 137%	---	---	
m,p-Xylene	218	2.50	5.00	ug/L	5	200	ND	109	80 - 121%	---	---	
o-Xylene	104	1.25	2.50	ug/L	5	100	ND	104	78 - 122%	---	---	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery:*	*105 %*	*Limits:*	*80-120 %*		*Dilution:*	*1x*				
Toluene-d8 (Surr)			*97 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*97 %*		*80-120 %*			*"*				
Matrix Spike Dup (22C1128-MSD1)		Prepared: 03/29/22 15:58		Analyzed: 03/30/22 08:11								
QC Source Sample: VMW-09 (A2C1142-14)												
EPA 8260D												
Acetone	174	50.0	100	ug/L	5	200	ND	87	39 - 160%	7	30%	
Acrylonitrile	106	5.00	10.0	ug/L	5	100	ND	106	63 - 135%	7	30%	
Benzene	114	0.500	1.00	ug/L	5	100	ND	114	79 - 120%	4	30%	
Bromobenzene	110	1.25	2.50	ug/L	5	100	ND	110	80 - 120%	6	30%	
Bromochloromethane	110	2.50	5.00	ug/L	5	100	ND	110	78 - 123%	3	30%	
Bromodichloromethane	111	2.50	5.00	ug/L	5	100	ND	111	79 - 125%	3	30%	
Bromoform	110	2.50	5.00	ug/L	5	100	ND	110	66 - 130%	4	30%	
Bromomethane	120	25.0	25.0	ug/L	5	100	ND	120	53 - 141%	1	30%	
2-Butanone (MEK)	186	25.0	50.0	ug/L	5	200	ND	93	56 - 143%	9	30%	
n-Butylbenzene	115	2.50	5.00	ug/L	5	100	ND	115	75 - 128%	6	30%	
sec-Butylbenzene	119	2.50	5.00	ug/L	5	100	ND	119	77 - 126%	6	30%	
tert-Butylbenzene	108	2.50	5.00	ug/L	5	100	ND	108	78 - 124%	6	30%	
Carbon disulfide	114	25.0	50.0	ug/L	5	100	ND	114	64 - 133%	4	30%	
Carbon tetrachloride	123	2.50	5.00	ug/L	5	100	ND	123	72 - 136%	4	30%	
Chlorobenzene	113	1.25	2.50	ug/L	5	100	ND	113	80 - 120%	4	30%	
Chloroethane	126	25.0	25.0	ug/L	5	100	ND	126	60 - 138%	7	30%	
Chloroform	114	2.50	5.00	ug/L	5	100	ND	114	79 - 124%	4	30%	

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Darrell Auvil, Client Services Manager

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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1142 - 04 11 22 1727**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22C1128 - EPA 5030B							**Water**					
Matrix Spike Dup (22C1128-MSD1)		Prepared: 03/29/22 15:58		Analyzed: 03/30/22 08:11								
QC Source Sample: VMW-09 (A2C1142-14)												
Chloromethane	91.6	12.5	25.0	ug/L	5	100	ND	92	50 - 139%	5	30%	
2-Chlorotoluene	114	2.50	5.00	ug/L	5	100	ND	114	79 - 122%	6	30%	
4-Chlorotoluene	106	2.50	5.00	ug/L	5	100	ND	106	78 - 122%	6	30%	
Dibromochloromethane	114	2.50	5.00	ug/L	5	100	ND	114	74 - 126%	5	30%	
1,2-Dibromo-3-chloropropane	103	12.5	25.0	ug/L	5	100	ND	103	62 - 128%	9	30%	
1,2-Dibromoethane (EDB)	113	1.25	2.50	ug/L	5	100	ND	113	77 - 121%	5	30%	
Dibromomethane	114	2.50	5.00	ug/L	5	100	ND	114	79 - 123%	5	30%	
1,2-Dichlorobenzene	112	1.25	2.50	ug/L	5	100	ND	112	80 - 120%	6	30%	
1,3-Dichlorobenzene	114	1.25	2.50	ug/L	5	100	ND	114	80 - 120%	6	30%	
1,4-Dichlorobenzene	110	1.25	2.50	ug/L	5	100	ND	110	79 - 120%	6	30%	
Dichlorodifluoromethane	104	2.50	5.00	ug/L	5	100	ND	104	32 - 152%	2	30%	
1,1-Dichloroethane	109	1.00	2.00	ug/L	5	100	ND	109	77 - 125%	3	30%	
1,2-Dichloroethane (EDC)	106	1.00	2.00	ug/L	5	100	ND	106	73 - 128%	5	30%	
1,1-Dichloroethene	116	1.00	2.00	ug/L	5	100	ND	116	71 - 131%	4	30%	
cis-1,2-Dichloroethene	112	1.00	2.00	ug/L	5	100	3.20	109	78 - 123%	4	30%	
trans-1,2-Dichloroethene	112	1.00	2.00	ug/L	5	100	ND	112	75 - 124%	3	30%	
1,2-Dichloropropane	109	1.25	2.50	ug/L	5	100	ND	109	78 - 122%	4	30%	
1,3-Dichloropropane	106	2.50	5.00	ug/L	5	100	ND	106	80 - 120%	5	30%	
2,2-Dichloropropane	84.1	2.50	5.00	ug/L	5	100	ND	84	60 - 139%	3	30%	
1,1-Dichloropropene	118	2.50	5.00	ug/L	5	100	ND	118	79 - 125%	4	30%	
cis-1,3-Dichloropropene	99.4	2.50	5.00	ug/L	5	100	ND	99	75 - 124%	5	30%	
trans-1,3-Dichloropropene	103	2.50	5.00	ug/L	5	100	ND	103	73 - 127%	4	30%	
Ethylbenzene	110	1.25	2.50	ug/L	5	100	ND	110	79 - 121%	4	30%	
Hexachlorobutadiene	128	12.5	25.0	ug/L	5	100	ND	128	66 - 134%	8	30%	
2-Hexanone	180	25.0	50.0	ug/L	5	200	ND	90	57 - 139%	8	30%	
Isopropylbenzene	117	2.50	5.00	ug/L	5	100	ND	117	72 - 131%	4	30%	
4-Isopropyltoluene	118	2.50	5.00	ug/L	5	100	ND	118	77 - 127%	6	30%	
Methylene chloride	115	25.0	50.0	ug/L	5	100	ND	115	74 - 124%	4	30%	
4-Methyl-2-pentanone (MiBK)	183	25.0	50.0	ug/L	5	200	ND	91	67 - 130%	6	30%	
Methyl tert-butyl ether (MTBE)	105	2.50	5.00	ug/L	5	100	ND	105	71 - 124%	5	30%	
Naphthalene	114	5.00	10.0	ug/L	5	100	ND	114	61 - 128%	9	30%	
n-Propylbenzene	111	1.25	2.50	ug/L	5	100	ND	111	76 - 126%	6	30%	
Styrene	118	2.50	5.00	ug/L	5	100	ND	118	78 - 123%	3	30%	

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Darrell Auvil, Client Services Manager

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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1142 - 04 11 22 1727**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22C1128 - EPA 5030B							**Water**					
Matrix Spike Dup (22C1128-MSD1)		Prepared: 03/29/22 15:58		Analyzed: 03/30/22 08:11								
QC Source Sample: VMW-09 (A2C1142-14)												
1,1,1,2-Tetrachloroethane	112	1.00	2.00	ug/L	5	100	ND	112	78 - 124%	3	30%	
1,1,2,2-Tetrachloroethane	112	1.25	2.50	ug/L	5	100	ND	112	71 - 121%	8	30%	
Tetrachloroethene (PCE)	167	1.00	2.00	ug/L	5	100	41.4	125	74 - 129%	4	30%	
Toluene	106	2.50	5.00	ug/L	5	100	ND	106	80 - 121%	4	30%	
1,2,3-Trichlorobenzene	117	5.00	10.0	ug/L	5	100	ND	117	69 - 129%	8	30%	
1,2,4-Trichlorobenzene	115	5.00	10.0	ug/L	5	100	ND	115	69 - 130%	8	30%	
1,1,1-Trichloroethane	118	1.00	2.00	ug/L	5	100	ND	118	74 - 131%	4	30%	
1,1,2-Trichloroethane	111	1.25	2.50	ug/L	5	100	ND	111	80 - 120%	4	30%	
Trichloroethene (TCE)	686	1.00	2.00	ug/L	5	100	553	**133**	**79 - 123%**	6	30%	Q-03
Trichlorofluoromethane	128	5.00	10.0	ug/L	5	100	ND	128	65 - 141%	3	30%	
1,2,3-Trichloropropane	106	2.50	5.00	ug/L	5	100	ND	106	73 - 122%	7	30%	
1,2,4-Trimethylbenzene	110	2.50	5.00	ug/L	5	100	ND	110	76 - 124%	6	30%	
1,3,5-Trimethylbenzene	113	2.50	5.00	ug/L	5	100	ND	113	75 - 124%	6	30%	
Vinyl chloride	112	1.00	2.00	ug/L	5	100	ND	112	58 - 137%	4	30%	
m,p-Xylene	225	2.50	5.00	ug/L	5	200	ND	113	80 - 121%	3	30%	
o-Xylene	109	1.25	2.50	ug/L	5	100	ND	109	78 - 122%	4	30%	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery: 106 %*		*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)		*97 %*		*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)		*98 %*		*80-120 %*			*"*					

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Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1142 - 04 11 22 1727**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22C1188 - EPA 5030B							**Water**					
Blank (22C1188-BLK1)		Prepared: 03/30/22 10:12		Analyzed: 03/30/22 13:53								
EPA 8260D												
Acetone	ND	10.0	20.0	ug/L	1	---	---	---	---	---	---	
Acrylonitrile	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
Benzene	ND	0.100	0.200	ug/L	1	---	---	---	---	---	---	
Bromobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Bromochloromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Bromoform	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Bromomethane	ND	5.00	5.00	ug/L	1	---	---	---	---	---	---	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	---	---	---	---	---	---	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Carbon disulfide	ND	5.00	10.0	ug/L	1	---	---	---	---	---	---	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Chlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Chloroethane	ND	5.00	5.00	ug/L	1	---	---	---	---	---	---	
Chloroform	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Chloromethane	ND	2.50	5.00	ug/L	1	---	---	---	---	---	---	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	---	---	---	---	---	---	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Dibromomethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	

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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1142 - 04 11 22 1727**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22C1188 - EPA 5030B							**Water**					
Blank (22C1188-BLK1)		Prepared: 03/30/22 10:12		Analyzed: 03/30/22 13:53								
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Ethylbenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	---	---	---	---	---	---	
2-Hexanone	ND	5.00	10.0	ug/L	1	---	---	---	---	---	---	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Methylene chloride	ND	5.00	10.0	ug/L	1	---	---	---	---	---	---	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	---	---	---	---	---	---	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Naphthalene	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Styrene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
Toluene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Trichloroethene (TCE)	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Vinyl chloride	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
m,p-Xylene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
o-Xylene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery: 105 %*		*Limits: 80-120 %*				*Dilution: 1x*				

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Darrell Auvil, Client Services Manager

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Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1142 - 04 11 22 1727**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22C1188 - EPA 5030B												**Water**
Blank (22C1188-BLK1)			Prepared: 03/30/22 10:12 Analyzed: 03/30/22 13:53									
Surr: Toluene-d8 (Surr)			*Recovery: 99 %*	*Limits: 80-120 %*					*Dilution: 1x*			
4-Bromofluorobenzene (Surr)			*98 %*	*80-120 %*					*"*			
LCS (22C1188-BS1)			Prepared: 03/30/22 10:12 Analyzed: 03/30/22 13:08									
EPA 8260D												
Acetone	41.8	10.0	20.0	ug/L	1	40.0	---	104	80 - 120%	---	---	
Acrylonitrile	20.8	1.00	2.00	ug/L	1	20.0	---	104	80 - 120%	---	---	
Benzene	21.2	0.100	0.200	ug/L	1	20.0	---	106	80 - 120%	---	---	
Bromobenzene	21.8	0.250	0.500	ug/L	1	20.0	---	109	80 - 120%	---	---	
Bromochloromethane	21.1	0.500	1.00	ug/L	1	20.0	---	106	80 - 120%	---	---	
Bromodichloromethane	21.4	0.500	1.00	ug/L	1	20.0	---	107	80 - 120%	---	---	
Bromoform	22.3	0.500	1.00	ug/L	1	20.0	---	112	80 - 120%	---	---	
Bromomethane	21.8	5.00	5.00	ug/L	1	20.0	---	109	80 - 120%	---	---	
2-Butanone (MEK)	40.9	5.00	10.0	ug/L	1	40.0	---	102	80 - 120%	---	---	
n-Butylbenzene	23.0	0.500	1.00	ug/L	1	20.0	---	115	80 - 120%	---	---	
sec-Butylbenzene	23.0	0.500	1.00	ug/L	1	20.0	---	115	80 - 120%	---	---	
tert-Butylbenzene	20.8	0.500	1.00	ug/L	1	20.0	---	104	80 - 120%	---	---	
Carbon disulfide	18.4	5.00	10.0	ug/L	1	20.0	---	92	80 - 120%	---	---	
Carbon tetrachloride	22.0	0.500	1.00	ug/L	1	20.0	---	110	80 - 120%	---	---	
Chlorobenzene	22.0	0.250	0.500	ug/L	1	20.0	---	110	80 - 120%	---	---	
Chloroethane	23.7	5.00	5.00	ug/L	1	20.0	---	119	80 - 120%	---	---	
Chloroform	21.5	0.500	1.00	ug/L	1	20.0	---	107	80 - 120%	---	---	
Chloromethane	16.3	2.50	5.00	ug/L	1	20.0	---	81	80 - 120%	---	---	
2-Chlorotoluene	22.4	0.500	1.00	ug/L	1	20.0	---	112	80 - 120%	---	---	
4-Chlorotoluene	21.0	0.500	1.00	ug/L	1	20.0	---	105	80 - 120%	---	---	
Dibromochloromethane	22.7	0.500	1.00	ug/L	1	20.0	---	113	80 - 120%	---	---	
1,2-Dibromo-3-chloropropane	20.9	2.50	5.00	ug/L	1	20.0	---	105	80 - 120%	---	---	
1,2-Dibromoethane (EDB)	22.4	0.250	0.500	ug/L	1	20.0	---	112	80 - 120%	---	---	
Dibromomethane	21.7	0.500	1.00	ug/L	1	20.0	---	109	80 - 120%	---	---	
1,2-Dichlorobenzene	22.0	0.250	0.500	ug/L	1	20.0	---	110	80 - 120%	---	---	
1,3-Dichlorobenzene	22.3	0.250	0.500	ug/L	1	20.0	---	112	80 - 120%	---	---	
1,4-Dichlorobenzene	21.8	0.250	0.500	ug/L	1	20.0	---	109	80 - 120%	---	---	
Dichlorodifluoromethane	16.8	0.500	1.00	ug/L	1	20.0	---	84	80 - 120%	---	---	
1,1-Dichloroethane	20.4	0.200	0.400	ug/L	1	20.0	---	102	80 - 120%	---	---	

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1142 - 04 11 22 1727**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22C1188 - EPA 5030B							**Water**					
LCS (22C1188-BS1)		Prepared: 03/30/22 10:12		Analyzed: 03/30/22 13:08								
1,2-Dichloroethane (EDC)	20.3	0.200	0.400	ug/L	1	20.0	---	101	80 - 120%	---	---	
1,1-Dichloroethene	19.6	0.200	0.400	ug/L	1	20.0	---	98	80 - 120%	---	---	
cis-1,2-Dichloroethene	20.3	0.200	0.400	ug/L	1	20.0	---	101	80 - 120%	---	---	
trans-1,2-Dichloroethene	20.4	0.200	0.400	ug/L	1	20.0	---	102	80 - 120%	---	---	
1,2-Dichloropropane	20.7	0.250	0.500	ug/L	1	20.0	---	103	80 - 120%	---	---	
1,3-Dichloropropane	21.2	0.500	1.00	ug/L	1	20.0	---	106	80 - 120%	---	---	
2,2-Dichloropropane	21.1	0.500	1.00	ug/L	1	20.0	---	106	80 - 120%	---	---	
1,1-Dichloropropene	21.6	0.500	1.00	ug/L	1	20.0	---	108	80 - 120%	---	---	
cis-1,3-Dichloropropene	21.6	0.500	1.00	ug/L	1	20.0	---	108	80 - 120%	---	---	
trans-1,3-Dichloropropene	21.8	0.500	1.00	ug/L	1	20.0	---	109	80 - 120%	---	---	
Ethylbenzene	21.1	0.250	0.500	ug/L	1	20.0	---	105	80 - 120%	---	---	
Hexachlorobutadiene	24.7	2.50	5.00	ug/L	1	20.0	---	**123**	**80 - 120%**	---	---	Q-56
2-Hexanone	37.8	5.00	10.0	ug/L	1	40.0	---	95	80 - 120%	---	---	
Isopropylbenzene	22.3	0.500	1.00	ug/L	1	20.0	---	112	80 - 120%	---	---	
4-Isopropyltoluene	23.1	0.500	1.00	ug/L	1	20.0	---	116	80 - 120%	---	---	
Methylene chloride	21.8	5.00	10.0	ug/L	1	20.0	---	109	80 - 120%	---	---	
4-Methyl-2-pentanone (MiBK)	37.2	5.00	10.0	ug/L	1	40.0	---	93	80 - 120%	---	---	
Methyl tert-butyl ether (MTBE)	20.1	0.500	1.00	ug/L	1	20.0	---	101	80 - 120%	---	---	
Naphthalene	22.0	1.00	2.00	ug/L	1	20.0	---	110	80 - 120%	---	---	
n-Propylbenzene	21.6	0.250	0.500	ug/L	1	20.0	---	108	80 - 120%	---	---	
Styrene	23.0	0.500	1.00	ug/L	1	20.0	---	115	80 - 120%	---	---	
1,1,1,2-Tetrachloroethane	21.8	0.200	0.400	ug/L	1	20.0	---	109	80 - 120%	---	---	
1,1,2,2-Tetrachloroethane	22.8	0.250	0.500	ug/L	1	20.0	---	114	80 - 120%	---	---	
Tetrachloroethene (PCE)	23.6	0.200	0.400	ug/L	1	20.0	---	118	80 - 120%	---	---	
Toluene	20.6	0.500	1.00	ug/L	1	20.0	---	103	80 - 120%	---	---	
1,2,3-Trichlorobenzene	23.0	1.00	2.00	ug/L	1	20.0	---	115	80 - 120%	---	---	
1,2,4-Trichlorobenzene	22.5	1.00	2.00	ug/L	1	20.0	---	113	80 - 120%	---	---	
1,1,1-Trichloroethane	21.5	0.200	0.400	ug/L	1	20.0	---	107	80 - 120%	---	---	
1,1,2-Trichloroethane	22.1	0.250	0.500	ug/L	1	20.0	---	110	80 - 120%	---	---	
Trichloroethene (TCE)	22.5	0.200	0.400	ug/L	1	20.0	---	113	80 - 120%	---	---	
Trichlorofluoromethane	22.8	1.00	2.00	ug/L	1	20.0	---	114	80 - 120%	---	---	
1,2,3-Trichloropropane	21.6	0.500	1.00	ug/L	1	20.0	---	108	80 - 120%	---	---	
1,2,4-Trimethylbenzene	21.8	0.500	1.00	ug/L	1	20.0	---	109	80 - 120%	---	---	
1,3,5-Trimethylbenzene	22.1	0.500	1.00	ug/L	1	20.0	---	111	80 - 120%	---	---	

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
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ORELAP ID: OR100062

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1142 - 04 11 22 1727**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22C1188 - EPA 5030B							**Water**					
LCS (22C1188-BS1)		Prepared: 03/30/22 10:12		Analyzed: 03/30/22 13:08								
Vinyl chloride	20.8	0.200	0.400	ug/L	1	20.0	---	104	80 - 120%	---	---	
m,p-Xylene	43.7	0.500	1.00	ug/L	1	40.0	---	109	80 - 120%	---	---	
o-Xylene	21.1	0.250	0.500	ug/L	1	20.0	---	106	80 - 120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 104 %*		*Limits: 80-120 %*				*Dilution: 1x*			
Toluene-d8 (Surr)			*98 %*		*80-120 %*				*"*			
4-Bromofluorobenzene (Surr)			*98 %*		*80-120 %*				*"*			

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ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1142 - 04 11 22 1727**

SAMPLE PREPARATION INFORMATION

Volatile Organic Compounds by EPA 8260D

Prep: EPA 5030B

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 22C1079							
A2C1142-01	Water	EPA 8260D	03/22/22 14:42	03/28/22 13:07	5mL/5mL	5mL/5mL	1.00
A2C1142-02	Water	EPA 8260D	03/22/22 15:25	03/28/22 13:07	5mL/5mL	5mL/5mL	1.00
A2C1142-03	Water	EPA 8260D	03/22/22 09:13	03/28/22 13:07	5mL/5mL	5mL/5mL	1.00
A2C1142-04	Water	EPA 8260D	03/22/22 13:07	03/28/22 13:07	5mL/5mL	5mL/5mL	1.00
A2C1142-05	Water	EPA 8260D	03/22/22 13:55	03/28/22 13:07	5mL/5mL	5mL/5mL	1.00
A2C1142-06	Water	EPA 8260D	03/22/22 16:19	03/28/22 13:07	5mL/5mL	5mL/5mL	1.00
A2C1142-07	Water	EPA 8260D	03/22/22 11:10	03/28/22 13:07	5mL/5mL	5mL/5mL	1.00
A2C1142-08	Water	EPA 8260D	03/22/22 12:11	03/28/22 13:07	5mL/5mL	5mL/5mL	1.00
A2C1142-09	Water	EPA 8260D	03/22/22 10:07	03/28/22 13:07	5mL/5mL	5mL/5mL	1.00
A2C1142-18	Water	EPA 8260D	03/22/22 00:00	03/28/22 13:07	5mL/5mL	5mL/5mL	1.00
Batch: 22C1127							
A2C1142-10	Water	EPA 8260D	03/23/22 13:28	03/29/22 11:09	5mL/5mL	5mL/5mL	1.00
A2C1142-11	Water	EPA 8260D	03/23/22 09:14	03/29/22 11:09	5mL/5mL	5mL/5mL	1.00
A2C1142-12	Water	EPA 8260D	03/23/22 09:47	03/29/22 11:09	5mL/5mL	5mL/5mL	1.00
Batch: 22C1128							
A2C1142-13	Water	EPA 8260D	03/23/22 11:10	03/29/22 15:58	5mL/5mL	5mL/5mL	1.00
A2C1142-14	Water	EPA 8260D	03/23/22 10:26	03/29/22 15:58	5mL/5mL	5mL/5mL	1.00
A2C1142-15	Water	EPA 8260D	03/23/22 12:51	03/29/22 15:58	5mL/5mL	5mL/5mL	1.00
A2C1142-16	Water	EPA 8260D	03/23/22 12:18	03/29/22 15:58	5mL/5mL	5mL/5mL	1.00
A2C1142-17	Water	EPA 8260D	03/23/22 12:00	03/29/22 15:58	5mL/5mL	5mL/5mL	1.00
Batch: 22C1188							
A2C1142-10RE1	Water	EPA 8260D	03/23/22 13:28	03/30/22 14:00	5mL/5mL	5mL/5mL	1.00
A2C1142-11RE1	Water	EPA 8260D	03/23/22 09:14	03/30/22 14:00	5mL/5mL	5mL/5mL	1.00
A2C1142-12RE1	Water	EPA 8260D	03/23/22 09:47	03/30/22 14:00	5mL/5mL	5mL/5mL	1.00

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Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1142 - 04 11 22 1727**

QUALIFIER DEFINITIONS

Client Sample and Quality Control (QC) Sample Qualifier Definitions:

Apex Laboratories

J	Estimated Result. Result detected below the lowest point of the calibration curve, but above the specified MDL.
Q-03	Spike recovery and/or RPD is outside control limits due to the high concentration of analyte present in the sample.
Q-55	Daily CCV/LCS recovery for this analyte was below the +/-20% criteria listed in EPA 8260, however there is adequate sensitivity to ensure detection at the reporting level.
Q-56	Daily CCV/LCS recovery for this analyte was above the +/-20% criteria listed in EPA 8260
R-06	Reporting level raised due to possible carryover from a previous sample.

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ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
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Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1142 - 04 11 22 1727**

REPORTING NOTES AND CONVENTIONS:

Abbreviations:

DET Analyte DETECTED at or above the detection or reporting limit.

ND Analyte NOT DETECTED at or above the detection or reporting limit.

NR Result Not Reported.

RPD Relative Percent Difference. RPDs for Matrix Spikes and Matrix Spike Duplicates are based on concentration, not recovery.

Detection Limits: Limit of Detection (LOD)

Limits of Detection (LODs) are normally set at a level of one half the validated Limit of Quantitation (LOQ).
If no value is listed ('-----'), then the data has not been evaluated below the Reporting Limit.

Reporting Limits: Limit of Quantitation (LOQ)

Validated Limits of Quantitation (LOQs) are reported as the Reporting Limits for all analyses where the LOQ, MRL, PQL or CRL are requested. The LOQ represents a level at or above the low point of the calibration curve, that has been validated according to Apex Laboratories' comprehensive LOQ policies and procedures.

Reporting Conventions:

Basis: Results for soil samples are generally reported on a 100% dry weight basis.
The Result Basis is listed following the units as " dry", " wet", or " " (blank) designation.

" dry" Sample results and Reporting Limits are reported on a dry weight basis. (i.e. "ug/kg dry")
See Percent Solids section for details of dry weight analysis.

" wet" Sample results and Reporting Limits for this analysis are normally dry weight corrected, but have not been modified in this case.

" " Results without 'wet' or 'dry' designation are not normally dry weight corrected. These results are considered 'As Received'.

QC Source:

In cases where there is insufficient sample provided for Sample Duplicates and/or Matrix Spikes, a Lab Control Sample Duplicate (LCS Dup) may be analyzed to demonstrate accuracy and precision of the extraction batch.

Non-Client Batch QC Samples (Duplicates and Matrix Spike/Duplicates) are not included in this report. Please request a Full QC report if this data is required.

Miscellaneous Notes:

" --- " QC results are not applicable. For example, % Recoveries for Blanks and Duplicates, % RPD for Blanks, Blank Spikes and Matrix Spikes, etc.

" *** " Used to indicate a possible discrepancy with the Sample and Sample Duplicate results when the %RPD is not available. In this case, either the Sample or the Sample Duplicate has a reportable result for this analyte, while the other is Non Detect (ND).

Blanks:

Standard practice is to evaluate the results from Blank QC Samples down to a level equal to ½ the Reporting Limit (RL).
-For Blank hits falling between ½ the RL and the RL (J flagged hits), the associated sample and QC data will receive a 'B-02' qualifier.
-For Blank hits above the RL, the associated sample and QC data will receive a 'B' qualifier, per Apex Laboratories' Blank Policy.
For further details, please request a copy of this document.

Apex Laboratories

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REPORTING NOTES AND CONVENTIONS (Cont.):

Blanks (Cont.):

Sample results flagged with a 'B' or 'B-02' qualifier are potentially biased high if the sample results are less than ten times the level found in the blank for inorganic analyses, or less than five times the level found in the blank for organic analyses.

'B' and 'B-02' qualifications are only applied to sample results detected above the Reporting Level.

Preparation Notes:

Mixed Matrix Samples:

Water Samples:

Water samples containing significant amounts of sediment are decanted or separated prior to extraction, and only the water portion analyzed, unless otherwise directed by the client.

Soil and Sediment Samples:

Soil and Sediment samples containing significant amounts of water are decanted prior to extraction, and only the solid portion analyzed, unless otherwise directed by the client.

Sampling and Preservation Notes:

Certain regulatory programs, such as National Pollutant Discharge Elimination System (NPDES), require that activities such as sample filtration (for dissolved metals, orthophosphate, hexavalent chromium, etc.) and testing of short hold analytes (pH, Dissolved Oxygen, etc.) be performed in the field (on-site) within a short time window. In addition, sample matrix spikes are required for some analyses, and sufficient volume must be provided, and billable site specific QC requested, if this is required. All regulatory permits should be reviewed to ensure that these requirements are being met.

Data users should be aware of which regulations pertain to the samples they submit for testing. If related sample collection activities are not approved for a particular regulatory program, results should be considered estimates. Apex Laboratories will qualify these analytes according to the most stringent requirements, however results for samples that are for non-regulatory purposes may be acceptable.

Samples that have been filtered and preserved at Apex Laboratories per client request are listed in the preparation section of the report with the date and time of filtration listed.

Apex Laboratories maintains detailed records on sample receipt, including client label verification, cooler temperature, sample preservation, hold time compliance and field filtration. Data is qualified as necessary, and the lack of qualification indicates compliance with required parameters.

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ANALYTICAL REPORT

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700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1142 - 04 11 22 1727**

LABORATORY ACCREDITATION INFORMATION

ORELAP Certification ID: OR100062 (Primary Accreditation)
EPA ID: OR01039

All methods and analytes reported from work performed at Apex Laboratories are included on Apex Laboratories' ORELAP Scope of Certification, with the exception of any analyte(s) listed below:

Apex Laboratories

Matrix	Analysis	TNI_ID	Analyte	TNI_ID	Accreditation

All reported analytes are included in Apex Laboratories' current ORELAP scope.

Secondary Accreditations

Apex Laboratories also maintains reciprocal accreditation with non-TNI states (Washington DOE), as well as other state specific accreditations not listed here.

Subcontract Laboratory Accreditations

Subcontracted data falls outside of Apex Laboratories' Scope of Accreditation.
Please see the Subcontract Laboratory report for full details, or contact your Project Manager for more information.

Field Testing Parameters

Results for Field Tested data are provded by the client or sampler, and fall outside of Apex Laboratories' Scope of Accreditation.

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

APEX LABORATORIES

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1142 - 04 11 22 1727**

APEX LABS

6700 SW Sandburg St., Tigard, OR 97223 Ph: 503-718-2323

CHAIN OF CUSTODY

Lab # A2C1142 COC 1 of 2

Company: Parametrix	Project Mgr: Rick Malin	Project Name: PoV- TCE Sampling	Project #: 275-1940-006
Address: 700 NE Multnomah, Suite 1000, PDX 97232	Phone: 503-233-2400	Email: rmalin@parametrix.com	PO #
Sampled by:			

Site Location: OR (WA) CA AK ID ___

ANALYSIS REQUEST

SAMPLE ID	DATE	TIME	MATRIX	# OF CONTAINERS	NWTPH-HCID	NWTPH-Dx	NWTPH-Gx	8260 BTEX	8260 RBDM VOCs	8260 Halo VOCs	8260 VOCs Full List	8270 SIM PAHs	8270 Semi-Vols Full List	8082 PCBs	8081 Pesticides	RCRA Metals (8)	Priority Metals (13)	Al, Sb, As, Ba, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Hg, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Tl, V, Zn TOTAL DISS. TCLP	TCLP Metals (8)	8260 VOCs PMX (PMX list)							Hold Sample	Frozen Archive
MW-02s	3/22/22	1442	W	3																X								
MW-07i		1525																		X								
MW-14d		0913																		X								
MW-15i		1307																		X								
MW-18i		1355																		X								
MW-32i		1619																		X								
MW-37i		1110																		X								
MW-38i		1211																		X								
MW-E		1007																		X								
IMW-05	3/23/22	1328	W	3																X								

Standard Turn Around Time (TAT) = 10 Business Days

TAT Requested (circle): 1 Day 2 Day 3 Day 5 Day (Standard) Other: ______

SPECIAL INSTRUCTIONS:

SAMPLES ARE HELD FOR 30 DAYS

RELINQUISHED BY:	RECEIVED BY:	RELINQUISHED BY:	RECEIVED BY:
Signature: [signature] Date: 3/24/22	Signature: [signature] Date: 3-24-22	Signature: Date:	Signature: Date:
Printed Name: Ingmar Saul Time: 0845	Printed Name: Michael Kuchnik Time: 1123	Printed Name: Time:	Printed Name: Time:
Company: Parametrix	Company: Apex Labs	Company:	Company:

Apex Laboratories, LLC

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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1142 - 04 11 22 1727**

*revised *

APEX LABS
6700 SW Sandburg St., Tigard, OR 97223 Ph: 503-718-2323

CHAIN OF CUSTODY

Lab # A2C1142 COC 2 of 2

Company: Parametrix | Project Mgr: Rick Malin | Project Name: POV-TCE Sampling | Project #: 275-1940-006

Address: 700 NE Multnomah, Suite 1000, PDX 97232 | Phone: 503-233-2400 | Email: rmalin@parametrix.com | PO #

Sampled by:

Site Location: OR WA (circled) CA; AK ID ___

ANALYSIS REQUEST

SAMPLE ID	DATE	TIME	MATRIX	# OF CONTAINERS	NWTPH-HCID	NWTPH-Dx	NWTPH-Gx	8260 BTEX	8260 RBDM VOCs	8260 Halo VOCs	8260 VOCs Full List	8270 SIM PAHs	8270 Semi-Vols Full List	8082 PCBs	8081 Pesticides	RCRA Metals (8)	Priority Metals (13)	Al, Sb, As, Ba, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Hg, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Tl, V, Zn TOTAL DISS. TCLP	TCLP Metals (8)	8260 VOCs PMX (pmx list)	MS/MSD	Hold Sample	Frozen Archive
MW-Ø5s	3/23/22	0914	W	3																X			
MW-Ø5i	↓	0947	↓	↓																X			
VMW-Ø8		1110																		X			
VMW-Ø9		1026		39																X	X		
VMW-10		1251		3																X			
VMW-11		1218	↓	3																X			
POV-032322-Dup	↓	1200	W	3																X			
Trip Blank #3064	-	-	W	1																X			

Standard Turn Around Time (TAT) = 10 Business Days

TAT Requested (circle): 1 Day 2 Day 3 Day 5 Day Standard (circled) Other: ______

SAMPLES ARE HELD FOR 30 DAYS

SPECIAL INSTRUCTIONS:

RELINQUISHED BY:	RECEIVED BY:	RELINQUISHED BY:	RECEIVED BY:
Signature: [signature] Date: 3/24/22	Signature: [signature] Date: 3-24-22	Signature: Date:	Signature: Date:
Printed Name: Ingmar Saul Time: 0845	Printed Name: Michael Kudrnik Time: 1123	Printed Name: Time:	Printed Name: Time:
Company: Parametrix	Company: Apex Labs	Company:	Company:

Apex Laboratories

Darrell Auvil, Client Services Manager

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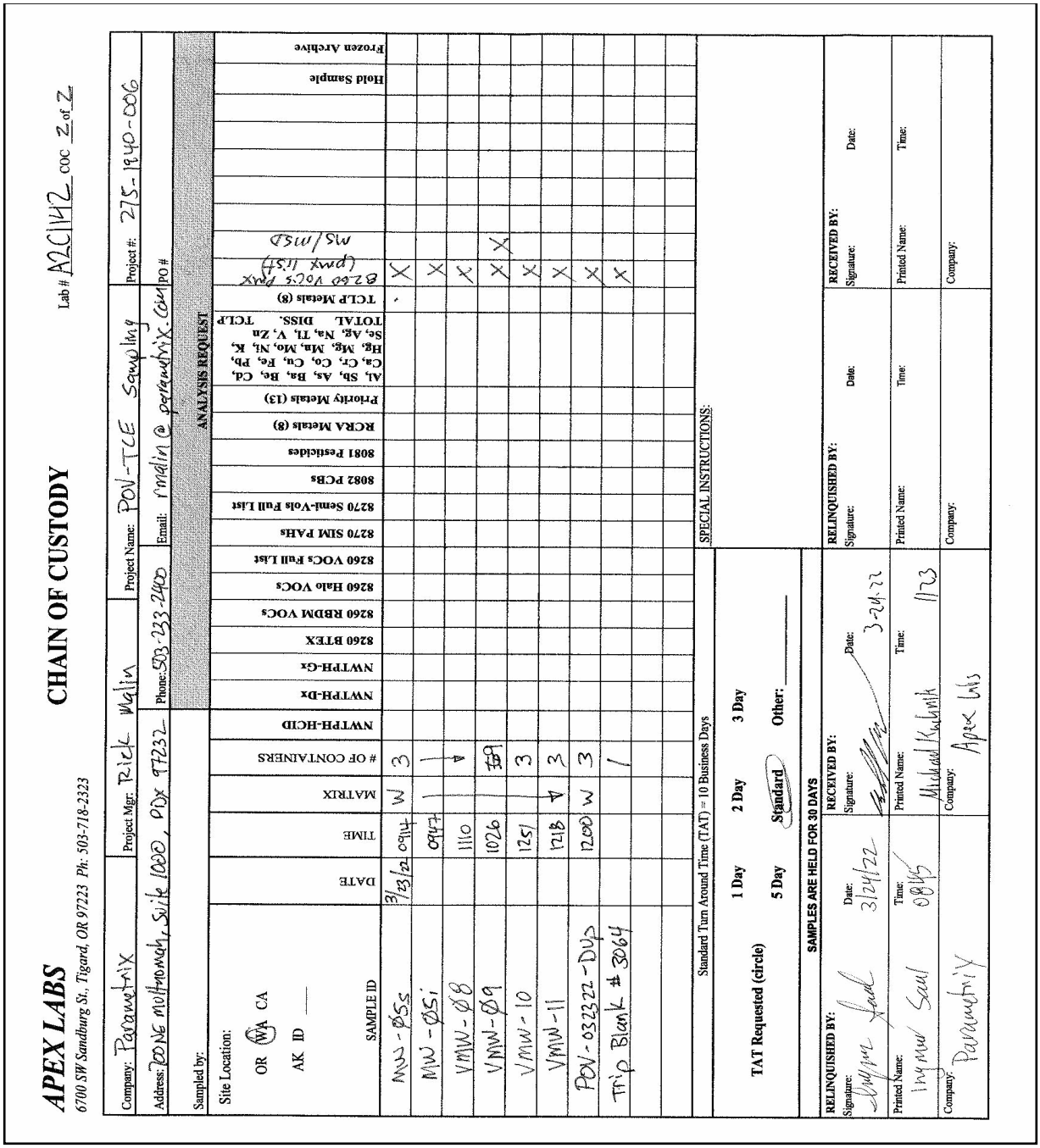
Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1142 - 04 11 22 1727**



APEX LABS
6700 SW Sandburg St., Tigard, OR 97223 Ph: 503-718-2323

CHAIN OF CUSTODY

Lab # A2C1142 COC 2 of 2

Company: Parametrix | Project Mgr: Rick Malin | Project Name: POV-TCE Sampling | Project #: 275-1940-006
Address: 700 NE Multnomah, Suite 1000, PDX 97232 | Phone: 503-233-2400 | Email: rmalin@parametrix.com | PO #
Sampled by:
Site Location: OR (WA) CA AK ID —

SAMPLE ID	DATE	TIME	MATRIX	# OF CONTAINERS	NWTPH-HCID	NWTPH-Dx	NWTPH-Gx	8260 BTEX	8260 RBDM VOCs	8260 Halo VOCs	8260 VOCs Full List	8270 SIM PAHs	8270 Semi-Vols Full List	8082 PCBs	8081 Pesticides	RCRA Metals (8)	Priority Metals (13)	Al, Sb, As, Ba, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Hg, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Tl, V, Zn TOTAL DISS. TCLP	TCLP Metals (8)	8260 VOCs PDX (pmx list)	MS/MSD	Hold Sample	Frozen Archive
MW-05S	3/23/22	0914	W	3															X				
MW-05I		0947		1															X				
VMW-08		1110		4															X				
VMW-09		1026		#9															X	X			
VMW-10		1251		3															X				
VMW-11		1218		4															X				
POV-032322-DUP		1200	W	3															X				
Trip Blank # 3064				1															X				

Standard Turn Around Time (TAT) = 10 Business Days

TAT Requested (circle): 1 Day | 2 Day | 3 Day | 5 Day | Standard | Other: _____

SPECIAL INSTRUCTIONS:

SAMPLES ARE HELD FOR 30 DAYS

RELINQUISHED BY:	RECEIVED BY:	RELINQUISHED BY:	RECEIVED BY:
Signature: [signature]	Signature: [signature]	Signature:	Signature:
Date: 3/24/22	Date: 3-24-22	Date:	Date:
Time: 0845	Time: 1123	Time:	Time:
Printed Name: Ingmar Saul	Printed Name: Michael Kalinich	Printed Name:	Printed Name:
Company: Parametrix	Company: Apex Labs	Company:	Company:

Apex Laboratories

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Darrell Auvil, Client Services Manager

APEX LABORATORIES

Apex Laboratories, LLC
6700 S.W. Sandburg Street
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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1142 - 04 11 22 1727**

APEX LABS COOLER RECEIPT FORM

Client: Parametrix Element WO#: A2C1142

Project/Project #: POV-TCE Sampling / 275-1940-006

Delivery Info:

Date/time received: 3-24-22 @ 1123 By: MK

Delivered by: Apex X Client ESS FedEx UPS Swift Senvoy SDS Other

Cooler Inspection Date/time inspected: 3-24-22 @ 1410 By: MK

Chain of Custody included? Yes X No Custody seals? Yes X No

Signed/dated by client? Yes X No

Signed/dated by Apex? Yes X No

	Cooler #1	Cooler #2	Cooler #3	Cooler #4	Cooler #5	Cooler #6	Cooler #7
Temperature (°C)	5.1						
Received on ice? (Y/N)	Y						
Temp. blanks? (Y/N)	Y						
Ice type: (Gel/Real/Other)	Real						
Condition:	good						

Cooler out of temp? (Y/N) Possible reason why:

Green dots applied to out of temperature samples? Yes/No

Out of temperature samples form initiated? Yes/No

Sample Inspection: Date/time inspected: 3/24/22 @ 1038 By: MAS

All samples intact? Yes X No Comments:

Bottle labels/COCs agree? Yes No X Comments: POV-032322-DUP: 1 of 3 VOAs reads POV-032322 - NO date on COC for MW-05; through POV-032322-DUP.*

COC/container discrepancies form initiated? Yes No X

Containers/volumes received appropriate for analysis? Yes X No Comments:

Do VOA vials have visible headspace? Yes No X NA

Comments TB#3264.

Water samples: pH checked: Yes No NA X pH appropriate? Yes No NA X

Comments:

Additional information: *containers of all samples read 3/23/22.

Labeled by: MAS Witness: Cooler Inspected by: MK

Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
6700 S.W. Sandburg Street
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503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

Tuesday, April 12, 2022

Rick Malin
Parametrix
700 NE Multnomah Suite 1000
Portland, OR 97232

RE: A2C1159 - Port of Vancouver - 275-1940-006

Thank you for using Apex Laboratories. We greatly appreciate your business and strive to provide the highest quality services to the environmental industry.

Enclosed are the results of analyses for work order A2C1159, which was received by the laboratory on 3/28/2022 at 8:03:00AM.

If you have any questions concerning this report or the services we offer, please feel free to contact me by email at: DAuvil@apex-labs.com, or by phone at 503-718-2323.

Please note: All samples will be disposed of within 30 days of sample receipt, unless prior arrangements have been made.

Cooler Receipt Information

(See Cooler Receipt Form for details)

Cooler #1	4.8 degC

This Final Report is the official version of the data results for this sample submission, unless superseded by a subsequent, labeled amended report.
All other deliverables derived from this data, including Electronic Data Deliverables (EDDs), CLP-like forms, client requested summary sheets, and all other products are considered secondary to this report.

Apex Laboratories

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Darrell Auvil, Client Services Manager

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503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
CM-MW-18i	A2C1159-01	Water	03/24/22 11:54	03/28/22 08:03
CM-MW-18d	A2C1159-02	Water	03/24/22 12:37	03/28/22 08:03
CM-MW-19i	A2C1159-03	Water	03/24/22 14:09	03/28/22 08:03
CM-MW-19d	A2C1159-04	Water	03/24/22 14:50	03/28/22 08:03
CM-MW-24i	A2C1159-05	Water	03/24/22 13:31	03/28/22 08:03
CM-MW-28USA-50	A2C1159-06	Water	03/24/22 09:50	03/28/22 08:03
CM-MW-28USA-120.5	A2C1159-07	Water	03/24/22 10:22	03/28/22 08:03
CM-MW-28USA-180	A2C1159-08	Water	03/24/22 10:54	03/28/22 08:03
CM-MW-01s	A2C1159-09	Water	03/25/22 12:13	03/28/22 08:03
CM-MW-01i	A2C1159-10	Water	03/25/22 12:48	03/28/22 08:03
CM-MW-17i	A2C1159-11	Water	03/25/22 08:43	03/28/22 08:03
CM-VE-09	A2C1159-12	Water	03/25/22 10:25	03/28/22 08:03
CM-VE-10	A2C1159-13	Water	03/25/22 11:03	03/28/22 08:03
CM-VE-11	A2C1159-14	Water	03/25/22 08:04	03/28/22 08:03
CM-VE-12	A2C1159-15	Water	03/25/22 09:30	03/28/22 08:03
CM-MW-01d-40	A2C1159-16	Water	03/26/22 09:42	03/28/22 08:03
CM-MW-01d-121	A2C1159-17	Water	03/26/22 10:08	03/28/22 08:03
CM-MW-01d-161	A2C1159-18	Water	03/26/22 10:33	03/28/22 08:03
CM-MW-01d-194	A2C1159-19	Water	03/26/22 10:54	03/28/22 08:03
CM-MW-01d-224	A2C1159-20	Water	03/26/22 11:16	03/28/22 08:03
CM-MW-03s	A2C1159-21	Water	03/26/22 14:34	03/28/22 08:03
CM-MW-03d-100	A2C1159-22	Water	03/26/22 12:43	03/28/22 08:03
CM-MW-03d-141	A2C1159-23	Water	03/26/22 13:07	03/28/22 08:03
CM-MW-03d-181	A2C1159-24	Water	03/26/22 13:29	03/28/22 08:03
CM-MW-03d-227	A2C1159-25	Water	03/26/22 13:55	03/28/22 08:03
CM-MW-22s	A2C1159-26	Water	03/26/22 11:44	03/28/22 08:03
CM-032522-Dup	A2C1159-27	Water	03/25/22 12:00	03/28/22 08:03
Travel Blank #3064	A2C1159-28	Water	03/24/22 00:00	03/28/22 08:03

Apex Laboratories

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
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Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-MW-18i (A2C1159-01)				**Matrix: Water**		**Batch: 22C1188**		
Acetone	ND	10.0	20.0	ug/L	1	03/30/22 18:12	EPA 8260D	
Acrylonitrile	ND	1.00	2.00	ug/L	1	03/30/22 18:12	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	03/30/22 18:12	EPA 8260D	
Bromobenzene	ND	0.250	0.500	ug/L	1	03/30/22 18:12	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	03/30/22 18:12	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	03/30/22 18:12	EPA 8260D	
Bromoform	ND	0.500	1.00	ug/L	1	03/30/22 18:12	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	03/30/22 18:12	EPA 8260D	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	03/30/22 18:12	EPA 8260D	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 18:12	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 18:12	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 18:12	EPA 8260D	
Carbon disulfide	ND	5.00	10.0	ug/L	1	03/30/22 18:12	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	03/30/22 18:12	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	03/30/22 18:12	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	03/30/22 18:12	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	03/30/22 18:12	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	03/30/22 18:12	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/30/22 18:12	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/30/22 18:12	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	03/30/22 18:12	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	03/30/22 18:12	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	03/30/22 18:12	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	03/30/22 18:12	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/30/22 18:12	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/30/22 18:12	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/30/22 18:12	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	03/30/22 18:12	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	03/30/22 18:12	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	03/30/22 18:12	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	03/30/22 18:12	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/30/22 18:12	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/30/22 18:12	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	03/30/22 18:12	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	03/30/22 18:12	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	03/30/22 18:12	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	03/30/22 18:12	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/30/22 18:12	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/30/22 18:12	EPA 8260D	

Apex Laboratories

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Darrell Auvil, Client Services Manager

APEX LABORATORIES

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-MW-18i (A2C1159-01)				**Matrix: Water**		**Batch: 22C1188**		
Ethylbenzene	ND	0.250	0.500	ug/L	1	03/30/22 18:12	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	03/30/22 18:12	EPA 8260D	
2-Hexanone	ND	5.00	10.0	ug/L	1	03/30/22 18:12	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 18:12	EPA 8260D	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	03/30/22 18:12	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	03/30/22 18:12	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	03/30/22 18:12	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	03/30/22 18:12	EPA 8260D	
Naphthalene	ND	1.00	2.00	ug/L	1	03/30/22 18:12	EPA 8260D	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	03/30/22 18:12	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	03/30/22 18:12	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	03/30/22 18:12	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	03/30/22 18:12	EPA 8260D	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	03/30/22 18:12	EPA 8260D	
Toluene	ND	0.500	1.00	ug/L	1	03/30/22 18:12	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/30/22 18:12	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/30/22 18:12	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	03/30/22 18:12	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	03/30/22 18:12	EPA 8260D	
Trichloroethene (TCE)	**2.06**	0.200	0.400	ug/L	1	03/30/22 18:12	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	03/30/22 18:12	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	03/30/22 18:12	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 18:12	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 18:12	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	03/30/22 18:12	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	03/30/22 18:12	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	03/30/22 18:12	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*105 %*	*Limits:*	*80-120 %*	*1*	*03/30/22 18:12*	*EPA 8260D*	
Toluene-d8 (Surr)			*98 %*		*80-120 %*	*1*	*03/30/22 18:12*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*97 %*		*80-120 %*	*1*	*03/30/22 18:12*	*EPA 8260D*	
CM-MW-18d (A2C1159-02)				**Matrix: Water**		**Batch: 22C1188**		
Acetone	ND	10.0	20.0	ug/L	1	03/30/22 18:35	EPA 8260D	
Acrylonitrile	ND	1.00	2.00	ug/L	1	03/30/22 18:35	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	03/30/22 18:35	EPA 8260D	
Bromobenzene	ND	0.250	0.500	ug/L	1	03/30/22 18:35	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	03/30/22 18:35	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	03/30/22 18:35	EPA 8260D	

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Darrell Auvil, Client Services Manager

APEX LABORATORIES

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-MW-18d (A2C1159-02)				**Matrix: Water**		**Batch: 22C1188**		
Bromoform	ND	0.500	1.00	ug/L	1	03/30/22 18:35	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	03/30/22 18:35	EPA 8260D	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	03/30/22 18:35	EPA 8260D	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 18:35	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 18:35	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 18:35	EPA 8260D	
Carbon disulfide	ND	5.00	10.0	ug/L	1	03/30/22 18:35	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	03/30/22 18:35	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	03/30/22 18:35	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	03/30/22 18:35	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	03/30/22 18:35	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	03/30/22 18:35	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/30/22 18:35	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/30/22 18:35	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	03/30/22 18:35	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	03/30/22 18:35	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	03/30/22 18:35	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	03/30/22 18:35	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/30/22 18:35	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/30/22 18:35	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/30/22 18:35	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	03/30/22 18:35	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	03/30/22 18:35	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	03/30/22 18:35	EPA 8260D	
1,1-Dichloroethene	**0.250**	0.200	0.400	ug/L	1	03/30/22 18:35	EPA 8260D	**J**
cis-1,2-Dichloroethene	**0.290**	0.200	0.400	ug/L	1	03/30/22 18:35	EPA 8260D	**J**
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/30/22 18:35	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	03/30/22 18:35	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	03/30/22 18:35	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	03/30/22 18:35	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	03/30/22 18:35	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/30/22 18:35	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/30/22 18:35	EPA 8260D	
Ethylbenzene	ND	0.250	0.500	ug/L	1	03/30/22 18:35	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	03/30/22 18:35	EPA 8260D	
2-Hexanone	ND	5.00	10.0	ug/L	1	03/30/22 18:35	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 18:35	EPA 8260D	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	03/30/22 18:35	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	03/30/22 18:35	EPA 8260D	

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Darrell Auvil, Client Services Manager

APEX LABORATORIES

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-MW-18d (A2C1159-02)				**Matrix: Water**		**Batch: 22C1188**		
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	03/30/22 18:35	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	03/30/22 18:35	EPA 8260D	
Naphthalene	ND	1.00	2.00	ug/L	1	03/30/22 18:35	EPA 8260D	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	03/30/22 18:35	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	03/30/22 18:35	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	03/30/22 18:35	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	03/30/22 18:35	EPA 8260D	
Tetrachloroethene (PCE)	**0.290**	0.200	0.400	ug/L	1	03/30/22 18:35	EPA 8260D	**J**
Toluene	ND	0.500	1.00	ug/L	1	03/30/22 18:35	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/30/22 18:35	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/30/22 18:35	EPA 8260D	
1,1,1-Trichloroethane	**0.210**	0.200	0.400	ug/L	1	03/30/22 18:35	EPA 8260D	**J**
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	03/30/22 18:35	EPA 8260D	
Trichloroethene (TCE)	**2.63**	0.200	0.400	ug/L	1	03/30/22 18:35	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	03/30/22 18:35	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	03/30/22 18:35	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 18:35	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 18:35	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	03/30/22 18:35	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	03/30/22 18:35	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	03/30/22 18:35	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*106 %*	*Limits:*	*80-120 %*	*1*	*03/30/22 18:35*	*EPA 8260D*	
Toluene-d8 (Surr)			*98 %*		*80-120 %*	*1*	*03/30/22 18:35*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*97 %*		*80-120 %*	*1*	*03/30/22 18:35*	*EPA 8260D*	
CM-MW-19i (A2C1159-03)				**Matrix: Water**		**Batch: 22C1188**		
Acetone	ND	10.0	20.0	ug/L	1	03/30/22 18:57	EPA 8260D	
Acrylonitrile	ND	1.00	2.00	ug/L	1	03/30/22 18:57	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	03/30/22 18:57	EPA 8260D	
Bromobenzene	ND	0.250	0.500	ug/L	1	03/30/22 18:57	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	03/30/22 18:57	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	03/30/22 18:57	EPA 8260D	
Bromoform	ND	0.500	1.00	ug/L	1	03/30/22 18:57	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	03/30/22 18:57	EPA 8260D	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	03/30/22 18:57	EPA 8260D	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 18:57	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 18:57	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 18:57	EPA 8260D	

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Darrell Auvil, Client Services Manager

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Apex Laboratories, LLC
6700 S.W. Sandburg Street
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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-MW-19i (A2C1159-03)				**Matrix: Water**		**Batch: 22C1188**		
Carbon disulfide	ND	5.00	10.0	ug/L	1	03/30/22 18:57	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	03/30/22 18:57	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	03/30/22 18:57	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	03/30/22 18:57	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	03/30/22 18:57	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	03/30/22 18:57	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/30/22 18:57	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/30/22 18:57	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	03/30/22 18:57	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	03/30/22 18:57	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	03/30/22 18:57	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	03/30/22 18:57	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/30/22 18:57	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/30/22 18:57	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/30/22 18:57	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	03/30/22 18:57	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	03/30/22 18:57	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	03/30/22 18:57	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	03/30/22 18:57	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/30/22 18:57	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/30/22 18:57	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	03/30/22 18:57	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	03/30/22 18:57	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	03/30/22 18:57	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	03/30/22 18:57	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/30/22 18:57	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/30/22 18:57	EPA 8260D	
Ethylbenzene	ND	0.250	0.500	ug/L	1	03/30/22 18:57	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	03/30/22 18:57	EPA 8260D	
2-Hexanone	ND	5.00	10.0	ug/L	1	03/30/22 18:57	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 18:57	EPA 8260D	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	03/30/22 18:57	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	03/30/22 18:57	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	03/30/22 18:57	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	03/30/22 18:57	EPA 8260D	
Naphthalene	ND	1.00	2.00	ug/L	1	03/30/22 18:57	EPA 8260D	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	03/30/22 18:57	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	03/30/22 18:57	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	03/30/22 18:57	EPA 8260D	

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-MW-19i (A2C1159-03)				**Matrix: Water**		**Batch: 22C1188**		
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	03/30/22 18:57	EPA 8260D	
Tetrachloroethene (PCE)	**0.870**	0.200	0.400	ug/L	1	03/30/22 18:57	EPA 8260D	
Toluene	ND	0.500	1.00	ug/L	1	03/30/22 18:57	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/30/22 18:57	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/30/22 18:57	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	03/30/22 18:57	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	03/30/22 18:57	EPA 8260D	
Trichloroethene (TCE)	**0.840**	0.200	0.400	ug/L	1	03/30/22 18:57	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	03/30/22 18:57	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	03/30/22 18:57	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 18:57	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 18:57	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	03/30/22 18:57	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	03/30/22 18:57	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	03/30/22 18:57	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*106 %*	*Limits: 80-120 %*	*1*	*03/30/22 18:57*	*EPA 8260D*	
Toluene-d8 (Surr)			*100 %*	*80-120 %*	*1*	*03/30/22 18:57*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*99 %*	*80-120 %*	*1*	*03/30/22 18:57*	*EPA 8260D*	
CM-MW-19d (A2C1159-04)				**Matrix: Water**		**Batch: 22C1188**		
Acetone	ND	10.0	20.0	ug/L	1	03/30/22 19:20	EPA 8260D	
Acrylonitrile	ND	1.00	2.00	ug/L	1	03/30/22 19:20	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	03/30/22 19:20	EPA 8260D	
Bromobenzene	ND	0.250	0.500	ug/L	1	03/30/22 19:20	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	03/30/22 19:20	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	03/30/22 19:20	EPA 8260D	
Bromoform	ND	0.500	1.00	ug/L	1	03/30/22 19:20	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	03/30/22 19:20	EPA 8260D	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	03/30/22 19:20	EPA 8260D	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 19:20	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 19:20	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 19:20	EPA 8260D	
Carbon disulfide	ND	5.00	10.0	ug/L	1	03/30/22 19:20	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	03/30/22 19:20	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	03/30/22 19:20	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	03/30/22 19:20	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	03/30/22 19:20	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	03/30/22 19:20	EPA 8260D	

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Darrell Auvil, Client Services Manager

APEX LABORATORIES

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-MW-19d (A2C1159-04)				**Matrix: Water**		**Batch: 22C1188**		
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/30/22 19:20	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/30/22 19:20	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	03/30/22 19:20	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	03/30/22 19:20	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	03/30/22 19:20	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	03/30/22 19:20	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/30/22 19:20	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/30/22 19:20	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/30/22 19:20	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	03/30/22 19:20	EPA 8260D	
1,1-Dichloroethane	**0.710**	0.200	0.400	ug/L	1	03/30/22 19:20	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	03/30/22 19:20	EPA 8260D	
1,1-Dichloroethene	**0.840**	0.200	0.400	ug/L	1	03/30/22 19:20	EPA 8260D	
cis-1,2-Dichloroethene	**1.80**	0.200	0.400	ug/L	1	03/30/22 19:20	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/30/22 19:20	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	03/30/22 19:20	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	03/30/22 19:20	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	03/30/22 19:20	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	03/30/22 19:20	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/30/22 19:20	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/30/22 19:20	EPA 8260D	
Ethylbenzene	ND	0.250	0.500	ug/L	1	03/30/22 19:20	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	03/30/22 19:20	EPA 8260D	
2-Hexanone	ND	5.00	10.0	ug/L	1	03/30/22 19:20	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 19:20	EPA 8260D	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	03/30/22 19:20	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	03/30/22 19:20	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	03/30/22 19:20	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	03/30/22 19:20	EPA 8260D	
Naphthalene	ND	1.00	2.00	ug/L	1	03/30/22 19:20	EPA 8260D	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	03/30/22 19:20	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	03/30/22 19:20	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	03/30/22 19:20	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	03/30/22 19:20	EPA 8260D	
Tetrachloroethene (PCE)	**1.66**	0.200	0.400	ug/L	1	03/30/22 19:20	EPA 8260D	
Toluene	ND	0.500	1.00	ug/L	1	03/30/22 19:20	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/30/22 19:20	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/30/22 19:20	EPA 8260D	
1,1,1-Trichloroethane	**0.850**	0.200	0.400	ug/L	1	03/30/22 19:20	EPA 8260D	

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-MW-19d (A2C1159-04)				**Matrix: Water**		**Batch: 22C1188**		
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	03/30/22 19:20	EPA 8260D	
Trichloroethene (TCE)	**11.6**	0.200	0.400	ug/L	1	03/30/22 19:20	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	03/30/22 19:20	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	03/30/22 19:20	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 19:20	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 19:20	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	03/30/22 19:20	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	03/30/22 19:20	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	03/30/22 19:20	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*107 %*	*Limits: 80-120 %*	*1*	*03/30/22 19:20*	*EPA 8260D*	
Toluene-d8 (Surr)			*100 %*	*80-120 %*	*1*	*03/30/22 19:20*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*99 %*	*80-120 %*	*1*	*03/30/22 19:20*	*EPA 8260D*	
CM-MW-24i (A2C1159-05)				**Matrix: Water**		**Batch: 22C1188**		
Acetone	ND	10.0	20.0	ug/L	1	03/30/22 19:43	EPA 8260D	
Acrylonitrile	ND	1.00	2.00	ug/L	1	03/30/22 19:43	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	03/30/22 19:43	EPA 8260D	
Bromobenzene	ND	0.250	0.500	ug/L	1	03/30/22 19:43	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	03/30/22 19:43	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	03/30/22 19:43	EPA 8260D	
Bromoform	ND	0.500	1.00	ug/L	1	03/30/22 19:43	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	03/30/22 19:43	EPA 8260D	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	03/30/22 19:43	EPA 8260D	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 19:43	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 19:43	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 19:43	EPA 8260D	
Carbon disulfide	ND	5.00	10.0	ug/L	1	03/30/22 19:43	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	03/30/22 19:43	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	03/30/22 19:43	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	03/30/22 19:43	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	03/30/22 19:43	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	03/30/22 19:43	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/30/22 19:43	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/30/22 19:43	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	03/30/22 19:43	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	03/30/22 19:43	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	03/30/22 19:43	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	03/30/22 19:43	EPA 8260D	

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Darrell Auvil, Client Services Manager

APEX LABORATORIES

Apex Laboratories, LLC
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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-MW-24i (A2C1159-05)				**Matrix: Water**		**Batch: 22C1188**		
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/30/22 19:43	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/30/22 19:43	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/30/22 19:43	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	03/30/22 19:43	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	03/30/22 19:43	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	03/30/22 19:43	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	03/30/22 19:43	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/30/22 19:43	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/30/22 19:43	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	03/30/22 19:43	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	03/30/22 19:43	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	03/30/22 19:43	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	03/30/22 19:43	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/30/22 19:43	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/30/22 19:43	EPA 8260D	
Ethylbenzene	ND	0.250	0.500	ug/L	1	03/30/22 19:43	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	03/30/22 19:43	EPA 8260D	
2-Hexanone	ND	5.00	10.0	ug/L	1	03/30/22 19:43	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 19:43	EPA 8260D	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	03/30/22 19:43	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	03/30/22 19:43	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	03/30/22 19:43	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	03/30/22 19:43	EPA 8260D	
Naphthalene	ND	1.00	2.00	ug/L	1	03/30/22 19:43	EPA 8260D	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	03/30/22 19:43	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	03/30/22 19:43	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	03/30/22 19:43	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	03/30/22 19:43	EPA 8260D	
Tetrachloroethene (PCE)	**0.470**	0.200	0.400	ug/L	1	03/30/22 19:43	EPA 8260D	
Toluene	ND	0.500	1.00	ug/L	1	03/30/22 19:43	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/30/22 19:43	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/30/22 19:43	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	03/30/22 19:43	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	03/30/22 19:43	EPA 8260D	
Trichloroethene (TCE)	**1.57**	0.200	0.400	ug/L	1	03/30/22 19:43	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	03/30/22 19:43	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	03/30/22 19:43	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 19:43	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 19:43	EPA 8260D	

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Darrell Auvil, Client Services Manager

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Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-MW-24i (A2C1159-05)				**Matrix: Water**		**Batch: 22C1188**		
Vinyl chloride	ND	0.200	0.400	ug/L	1	03/30/22 19:43	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	03/30/22 19:43	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	03/30/22 19:43	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*106 %*	*Limits: 80-120 %*	*1*	*03/30/22 19:43*	*EPA 8260D*	
Toluene-d8 (Surr)			*100 %*	*80-120 %*	*1*	*03/30/22 19:43*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*97 %*	*80-120 %*	*1*	*03/30/22 19:43*	*EPA 8260D*	
CM-MW-28USA-50 (A2C1159-06)				**Matrix: Water**		**Batch: 22C1188**		
Acetone	ND	10.0	20.0	ug/L	1	03/30/22 20:05	EPA 8260D	
Acrylonitrile	ND	1.00	2.00	ug/L	1	03/30/22 20:05	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	03/30/22 20:05	EPA 8260D	
Bromobenzene	ND	0.250	0.500	ug/L	1	03/30/22 20:05	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	03/30/22 20:05	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	03/30/22 20:05	EPA 8260D	
Bromoform	ND	0.500	1.00	ug/L	1	03/30/22 20:05	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	03/30/22 20:05	EPA 8260D	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	03/30/22 20:05	EPA 8260D	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 20:05	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 20:05	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 20:05	EPA 8260D	
Carbon disulfide	ND	5.00	10.0	ug/L	1	03/30/22 20:05	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	03/30/22 20:05	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	03/30/22 20:05	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	03/30/22 20:05	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	03/30/22 20:05	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	03/30/22 20:05	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/30/22 20:05	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/30/22 20:05	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	03/30/22 20:05	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	03/30/22 20:05	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	03/30/22 20:05	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	03/30/22 20:05	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/30/22 20:05	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/30/22 20:05	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/30/22 20:05	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	03/30/22 20:05	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	03/30/22 20:05	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	03/30/22 20:05	EPA 8260D	

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-MW-28USA-50 (A2C1159-06)				**Matrix: Water**		**Batch: 22C1188**		
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	03/30/22 20:05	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/30/22 20:05	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/30/22 20:05	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	03/30/22 20:05	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	03/30/22 20:05	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	03/30/22 20:05	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	03/30/22 20:05	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/30/22 20:05	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/30/22 20:05	EPA 8260D	
Ethylbenzene	ND	0.250	0.500	ug/L	1	03/30/22 20:05	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	03/30/22 20:05	EPA 8260D	
2-Hexanone	ND	5.00	10.0	ug/L	1	03/30/22 20:05	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 20:05	EPA 8260D	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	03/30/22 20:05	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	03/30/22 20:05	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	03/30/22 20:05	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	03/30/22 20:05	EPA 8260D	
Naphthalene	ND	1.00	2.00	ug/L	1	03/30/22 20:05	EPA 8260D	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	03/30/22 20:05	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	03/30/22 20:05	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	03/30/22 20:05	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	03/30/22 20:05	EPA 8260D	
Tetrachloroethene (PCE)	**0.320**	0.200	0.400	ug/L	1	03/30/22 20:05	EPA 8260D	**J**
Toluene	ND	0.500	1.00	ug/L	1	03/30/22 20:05	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/30/22 20:05	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/30/22 20:05	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	03/30/22 20:05	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	03/30/22 20:05	EPA 8260D	
Trichloroethene (TCE)	**0.530**	0.200	0.400	ug/L	1	03/30/22 20:05	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	03/30/22 20:05	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	03/30/22 20:05	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 20:05	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 20:05	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	03/30/22 20:05	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	03/30/22 20:05	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	03/30/22 20:05	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*106 %*	*Limits:*	*80-120 %*	*1*	*03/30/22 20:05*	*EPA 8260D*	
Toluene-d8 (Surr)			*98 %*		*80-120 %*	*1*	*03/30/22 20:05*	*EPA 8260D*	

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Darrell Auvil, Client Services Manager

APEX LABORATORIES

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-MW-28USA-50 (A2C1159-06)				**Matrix: Water**		**Batch: 22C1188**		
Surrogate: 4-Bromofluorobenzene (Surr)		*Recovery: 97 %*	*Limits: 80-120 %*		*1*	*03/30/22 20:05*	*EPA 8260D*	
CM-MW-28USA-120.5 (A2C1159-07)				**Matrix: Water**		**Batch: 22C1188**		
Acetone	ND	10.0	20.0	ug/L	1	03/30/22 20:28	EPA 8260D	
Acrylonitrile	ND	1.00	2.00	ug/L	1	03/30/22 20:28	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	03/30/22 20:28	EPA 8260D	
Bromobenzene	ND	0.250	0.500	ug/L	1	03/30/22 20:28	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	03/30/22 20:28	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	03/30/22 20:28	EPA 8260D	
Bromoform	ND	0.500	1.00	ug/L	1	03/30/22 20:28	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	03/30/22 20:28	EPA 8260D	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	03/30/22 20:28	EPA 8260D	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 20:28	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 20:28	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 20:28	EPA 8260D	
Carbon disulfide	ND	5.00	10.0	ug/L	1	03/30/22 20:28	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	03/30/22 20:28	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	03/30/22 20:28	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	03/30/22 20:28	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	03/30/22 20:28	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	03/30/22 20:28	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/30/22 20:28	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/30/22 20:28	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	03/30/22 20:28	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	03/30/22 20:28	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	03/30/22 20:28	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	03/30/22 20:28	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/30/22 20:28	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/30/22 20:28	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/30/22 20:28	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	03/30/22 20:28	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	03/30/22 20:28	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	03/30/22 20:28	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	03/30/22 20:28	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/30/22 20:28	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/30/22 20:28	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	03/30/22 20:28	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	03/30/22 20:28	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	03/30/22 20:28	EPA 8260D	

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Darrell Auvil, Client Services Manager

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Apex Laboratories, LLC
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Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-MW-28USA-120.5 (A2C1159-07)				**Matrix: Water**		**Batch: 22C1188**		
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	03/30/22 20:28	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/30/22 20:28	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/30/22 20:28	EPA 8260D	
Ethylbenzene	ND	0.250	0.500	ug/L	1	03/30/22 20:28	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	03/30/22 20:28	EPA 8260D	
2-Hexanone	ND	5.00	10.0	ug/L	1	03/30/22 20:28	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 20:28	EPA 8260D	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	03/30/22 20:28	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	03/30/22 20:28	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	03/30/22 20:28	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	03/30/22 20:28	EPA 8260D	
Naphthalene	ND	1.00	2.00	ug/L	1	03/30/22 20:28	EPA 8260D	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	03/30/22 20:28	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	03/30/22 20:28	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	03/30/22 20:28	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	03/30/22 20:28	EPA 8260D	
Tetrachloroethene (PCE)	**0.520**	0.200	0.400	ug/L	1	03/30/22 20:28	EPA 8260D	
Toluene	ND	0.500	1.00	ug/L	1	03/30/22 20:28	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/30/22 20:28	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/30/22 20:28	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	03/30/22 20:28	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	03/30/22 20:28	EPA 8260D	
Trichloroethene (TCE)	**4.06**	0.200	0.400	ug/L	1	03/30/22 20:28	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	03/30/22 20:28	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	03/30/22 20:28	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 20:28	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 20:28	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	03/30/22 20:28	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	03/30/22 20:28	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	03/30/22 20:28	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*107 %*	*Limits:*	*80-120 %*	*1*	*03/30/22 20:28*	*EPA 8260D*	
Toluene-d8 (Surr)			*100 %*		*80-120 %*	*1*	*03/30/22 20:28*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*98 %*		*80-120 %*	*1*	*03/30/22 20:28*	*EPA 8260D*	
CM-MW-28USA-180 (A2C1159-08)				**Matrix: Water**		**Batch: 22C1188**		
Acetone	ND	10.0	20.0	ug/L	1	03/30/22 20:50	EPA 8260D	
Acrylonitrile	ND	1.00	2.00	ug/L	1	03/30/22 20:50	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	03/30/22 20:50	EPA 8260D	

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Darrell Auvil, Client Services Manager

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Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-MW-28USA-180 (A2C1159-08)				**Matrix: Water**		**Batch: 22C1188**		
Bromobenzene	ND	0.250	0.500	ug/L	1	03/30/22 20:50	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	03/30/22 20:50	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	03/30/22 20:50	EPA 8260D	
Bromoform	ND	0.500	1.00	ug/L	1	03/30/22 20:50	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	03/30/22 20:50	EPA 8260D	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	03/30/22 20:50	EPA 8260D	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 20:50	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 20:50	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 20:50	EPA 8260D	
Carbon disulfide	ND	5.00	10.0	ug/L	1	03/30/22 20:50	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	03/30/22 20:50	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	03/30/22 20:50	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	03/30/22 20:50	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	03/30/22 20:50	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	03/30/22 20:50	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/30/22 20:50	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/30/22 20:50	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	03/30/22 20:50	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	03/30/22 20:50	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	03/30/22 20:50	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	03/30/22 20:50	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/30/22 20:50	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/30/22 20:50	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/30/22 20:50	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	03/30/22 20:50	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	03/30/22 20:50	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	03/30/22 20:50	EPA 8260D	
1,1-Dichloroethene	**0.240**	0.200	0.400	ug/L	1	03/30/22 20:50	EPA 8260D	**J**
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/30/22 20:50	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/30/22 20:50	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	03/30/22 20:50	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	03/30/22 20:50	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	03/30/22 20:50	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	03/30/22 20:50	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/30/22 20:50	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/30/22 20:50	EPA 8260D	
Ethylbenzene	ND	0.250	0.500	ug/L	1	03/30/22 20:50	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	03/30/22 20:50	EPA 8260D	
2-Hexanone	ND	5.00	10.0	ug/L	1	03/30/22 20:50	EPA 8260D	

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-MW-28USA-180 (A2C1159-08)				**Matrix: Water**		**Batch: 22C1188**		
Isopropylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 20:50	EPA 8260D	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	03/30/22 20:50	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	03/30/22 20:50	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	03/30/22 20:50	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	03/30/22 20:50	EPA 8260D	
Naphthalene	ND	1.00	2.00	ug/L	1	03/30/22 20:50	EPA 8260D	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	03/30/22 20:50	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	03/30/22 20:50	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	03/30/22 20:50	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	03/30/22 20:50	EPA 8260D	
Tetrachloroethene (PCE)	**0.200**	0.200	0.400	ug/L	1	03/30/22 20:50	EPA 8260D	**J**
Toluene	ND	0.500	1.00	ug/L	1	03/30/22 20:50	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/30/22 20:50	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/30/22 20:50	EPA 8260D	
1,1,1-Trichloroethane	**0.210**	0.200	0.400	ug/L	1	03/30/22 20:50	EPA 8260D	**J**
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	03/30/22 20:50	EPA 8260D	
Trichloroethene (TCE)	**7.45**	0.200	0.400	ug/L	1	03/30/22 20:50	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	03/30/22 20:50	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	03/30/22 20:50	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 20:50	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 20:50	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	03/30/22 20:50	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	03/30/22 20:50	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	03/30/22 20:50	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*106 %*	*Limits:*	*80-120 %*	*1*	*03/30/22 20:50*	*EPA 8260D*	
Toluene-d8 (Surr)			*100 %*		*80-120 %*	*1*	*03/30/22 20:50*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*99 %*		*80-120 %*	*1*	*03/30/22 20:50*	*EPA 8260D*	
CM-MW-01s (A2C1159-09)				**Matrix: Water**		**Batch: 22C1188**		
Acetone	ND	10.0	20.0	ug/L	1	03/30/22 21:13	EPA 8260D	
Acrylonitrile	ND	1.00	2.00	ug/L	1	03/30/22 21:13	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	03/30/22 21:13	EPA 8260D	
Bromobenzene	ND	0.250	0.500	ug/L	1	03/30/22 21:13	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	03/30/22 21:13	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	03/30/22 21:13	EPA 8260D	
Bromoform	ND	0.500	1.00	ug/L	1	03/30/22 21:13	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	03/30/22 21:13	EPA 8260D	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	03/30/22 21:13	EPA 8260D	

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Darrell Auvil, Client Services Manager

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Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-MW-01s (A2C1159-09)				**Matrix: Water**		**Batch: 22C1188**		
n-Butylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 21:13	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 21:13	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 21:13	EPA 8260D	
Carbon disulfide	ND	5.00	10.0	ug/L	1	03/30/22 21:13	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	03/30/22 21:13	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	03/30/22 21:13	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	03/30/22 21:13	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	03/30/22 21:13	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	03/30/22 21:13	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/30/22 21:13	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/30/22 21:13	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	03/30/22 21:13	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	03/30/22 21:13	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	03/30/22 21:13	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	03/30/22 21:13	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/30/22 21:13	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/30/22 21:13	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/30/22 21:13	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	03/30/22 21:13	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	03/30/22 21:13	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	03/30/22 21:13	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	03/30/22 21:13	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/30/22 21:13	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/30/22 21:13	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	03/30/22 21:13	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	03/30/22 21:13	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	03/30/22 21:13	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	03/30/22 21:13	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/30/22 21:13	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/30/22 21:13	EPA 8260D	
Ethylbenzene	ND	0.250	0.500	ug/L	1	03/30/22 21:13	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	03/30/22 21:13	EPA 8260D	
2-Hexanone	ND	5.00	10.0	ug/L	1	03/30/22 21:13	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 21:13	EPA 8260D	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	03/30/22 21:13	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	03/30/22 21:13	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	03/30/22 21:13	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	03/30/22 21:13	EPA 8260D	
Naphthalene	ND	1.00	2.00	ug/L	1	03/30/22 21:13	EPA 8260D	

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Darrell Auvil, Client Services Manager

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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-MW-01s (A2C1159-09)				**Matrix: Water**		**Batch: 22C1188**		
n-Propylbenzene	ND	0.250	0.500	ug/L	1	03/30/22 21:13	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	03/30/22 21:13	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	03/30/22 21:13	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	03/30/22 21:13	EPA 8260D	
Tetrachloroethene (PCE)	**0.790**	0.200	0.400	ug/L	1	03/30/22 21:13	EPA 8260D	
Toluene	ND	0.500	1.00	ug/L	1	03/30/22 21:13	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/30/22 21:13	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/30/22 21:13	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	03/30/22 21:13	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	03/30/22 21:13	EPA 8260D	
Trichloroethene (TCE)	**1.38**	0.200	0.400	ug/L	1	03/30/22 21:13	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	03/30/22 21:13	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	03/30/22 21:13	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 21:13	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 21:13	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	03/30/22 21:13	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	03/30/22 21:13	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	03/30/22 21:13	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*106 %*	*Limits:*	*80-120 %*	*1*	*03/30/22 21:13*	*EPA 8260D*	
Toluene-d8 (Surr)			*98 %*		*80-120 %*	*1*	*03/30/22 21:13*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*97 %*		*80-120 %*	*1*	*03/30/22 21:13*	*EPA 8260D*	
CM-MW-01i (A2C1159-10)				**Matrix: Water**		**Batch: 22C1188**		
Acetone	ND	10.0	20.0	ug/L	1	03/30/22 21:35	EPA 8260D	
Acrylonitrile	ND	1.00	2.00	ug/L	1	03/30/22 21:35	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	03/30/22 21:35	EPA 8260D	
Bromobenzene	ND	0.250	0.500	ug/L	1	03/30/22 21:35	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	03/30/22 21:35	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	03/30/22 21:35	EPA 8260D	
Bromoform	ND	0.500	1.00	ug/L	1	03/30/22 21:35	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	03/30/22 21:35	EPA 8260D	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	03/30/22 21:35	EPA 8260D	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 21:35	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 21:35	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 21:35	EPA 8260D	
Carbon disulfide	ND	5.00	10.0	ug/L	1	03/30/22 21:35	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	03/30/22 21:35	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	03/30/22 21:35	EPA 8260D	

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Darrell Auvil, Client Services Manager

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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-MW-01i (A2C1159-10)				**Matrix: Water**		**Batch: 22C1188**		
Chloroethane	ND	5.00	5.00	ug/L	1	03/30/22 21:35	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	03/30/22 21:35	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	03/30/22 21:35	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/30/22 21:35	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/30/22 21:35	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	03/30/22 21:35	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	03/30/22 21:35	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	03/30/22 21:35	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	03/30/22 21:35	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/30/22 21:35	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/30/22 21:35	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/30/22 21:35	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	03/30/22 21:35	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	03/30/22 21:35	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	03/30/22 21:35	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	03/30/22 21:35	EPA 8260D	
cis-1,2-Dichloroethene	**1.22**	0.200	0.400	ug/L	1	03/30/22 21:35	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/30/22 21:35	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	03/30/22 21:35	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	03/30/22 21:35	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	03/30/22 21:35	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	03/30/22 21:35	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/30/22 21:35	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/30/22 21:35	EPA 8260D	
Ethylbenzene	ND	0.250	0.500	ug/L	1	03/30/22 21:35	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	03/30/22 21:35	EPA 8260D	
2-Hexanone	ND	5.00	10.0	ug/L	1	03/30/22 21:35	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 21:35	EPA 8260D	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	03/30/22 21:35	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	03/30/22 21:35	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	03/30/22 21:35	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	03/30/22 21:35	EPA 8260D	
Naphthalene	ND	1.00	2.00	ug/L	1	03/30/22 21:35	EPA 8260D	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	03/30/22 21:35	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	03/30/22 21:35	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	03/30/22 21:35	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	03/30/22 21:35	EPA 8260D	
Tetrachloroethene (PCE)	**0.610**	0.200	0.400	ug/L	1	03/30/22 21:35	EPA 8260D	
Toluene	ND	0.500	1.00	ug/L	1	03/30/22 21:35	EPA 8260D	

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Darrell Auvil, Client Services Manager

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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-MW-01i (A2C1159-10)				**Matrix: Water**		**Batch: 22C1188**		
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/30/22 21:35	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/30/22 21:35	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	03/30/22 21:35	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	03/30/22 21:35	EPA 8260D	
Trichloroethene (TCE)	**1.80**	0.200	0.400	ug/L	1	03/30/22 21:35	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	03/30/22 21:35	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	03/30/22 21:35	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 21:35	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 21:35	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	03/30/22 21:35	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	03/30/22 21:35	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	03/30/22 21:35	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)			*Recovery: 106 %*	*Limits: 80-120 %*	*1*	*03/30/22 21:35*	*EPA 8260D*	
Toluene-d8 (Surr)			*99 %*	*80-120 %*	*1*	*03/30/22 21:35*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*97 %*	*80-120 %*	*1*	*03/30/22 21:35*	*EPA 8260D*	
CM-MW-17i (A2C1159-11)				**Matrix: Water**		**Batch: 22C1188**		
Acetone	ND	10.0	20.0	ug/L	1	03/30/22 21:58	EPA 8260D	
Acrylonitrile	ND	1.00	2.00	ug/L	1	03/30/22 21:58	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	03/30/22 21:58	EPA 8260D	
Bromobenzene	ND	0.250	0.500	ug/L	1	03/30/22 21:58	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	03/30/22 21:58	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	03/30/22 21:58	EPA 8260D	
Bromoform	ND	0.500	1.00	ug/L	1	03/30/22 21:58	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	03/30/22 21:58	EPA 8260D	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	03/30/22 21:58	EPA 8260D	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 21:58	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 21:58	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 21:58	EPA 8260D	
Carbon disulfide	ND	5.00	10.0	ug/L	1	03/30/22 21:58	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	03/30/22 21:58	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	03/30/22 21:58	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	03/30/22 21:58	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	03/30/22 21:58	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	03/30/22 21:58	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/30/22 21:58	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/30/22 21:58	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	03/30/22 21:58	EPA 8260D	

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Darrell Auvil, Client Services Manager

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Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-MW-17i (A2C1159-11)				**Matrix: Water**		**Batch: 22C1188**		
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	03/30/22 21:58	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	03/30/22 21:58	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	03/30/22 21:58	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/30/22 21:58	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/30/22 21:58	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/30/22 21:58	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	03/30/22 21:58	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	03/30/22 21:58	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	03/30/22 21:58	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	03/30/22 21:58	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/30/22 21:58	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/30/22 21:58	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	03/30/22 21:58	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	03/30/22 21:58	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	03/30/22 21:58	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	03/30/22 21:58	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/30/22 21:58	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/30/22 21:58	EPA 8260D	
Ethylbenzene	ND	0.250	0.500	ug/L	1	03/30/22 21:58	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	03/30/22 21:58	EPA 8260D	
2-Hexanone	ND	5.00	10.0	ug/L	1	03/30/22 21:58	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 21:58	EPA 8260D	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	03/30/22 21:58	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	03/30/22 21:58	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	03/30/22 21:58	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	03/30/22 21:58	EPA 8260D	
Naphthalene	ND	1.00	2.00	ug/L	1	03/30/22 21:58	EPA 8260D	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	03/30/22 21:58	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	03/30/22 21:58	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	03/30/22 21:58	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	03/30/22 21:58	EPA 8260D	
Tetrachloroethene (PCE)	**1.46**	0.200	0.400	ug/L	1	03/30/22 21:58	EPA 8260D	
Toluene	ND	0.500	1.00	ug/L	1	03/30/22 21:58	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/30/22 21:58	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/30/22 21:58	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	03/30/22 21:58	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	03/30/22 21:58	EPA 8260D	
Trichloroethene (TCE)	**1.03**	0.200	0.400	ug/L	1	03/30/22 21:58	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	03/30/22 21:58	EPA 8260D	

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-MW-17i (A2C1159-11)				**Matrix: Water**		**Batch: 22C1188**		
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	03/30/22 21:58	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 21:58	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 21:58	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	03/30/22 21:58	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	03/30/22 21:58	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	03/30/22 21:58	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*107 %*	*Limits: 80-120 %*	*1*	*03/30/22 21:58*	*EPA 8260D*	
Toluene-d8 (Surr)			*99 %*	*80-120 %*	*1*	*03/30/22 21:58*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*96 %*	*80-120 %*	*1*	*03/30/22 21:58*	*EPA 8260D*	
CM-VE-09 (A2C1159-12)				**Matrix: Water**		**Batch: 22C1188**		
Acetone	ND	10.0	20.0	ug/L	1	03/30/22 22:20	EPA 8260D	
Acrylonitrile	ND	1.00	2.00	ug/L	1	03/30/22 22:20	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	03/30/22 22:20	EPA 8260D	
Bromobenzene	ND	0.250	0.500	ug/L	1	03/30/22 22:20	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	03/30/22 22:20	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	03/30/22 22:20	EPA 8260D	
Bromoform	ND	0.500	1.00	ug/L	1	03/30/22 22:20	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	03/30/22 22:20	EPA 8260D	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	03/30/22 22:20	EPA 8260D	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 22:20	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 22:20	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 22:20	EPA 8260D	
Carbon disulfide	ND	5.00	10.0	ug/L	1	03/30/22 22:20	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	03/30/22 22:20	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	03/30/22 22:20	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	03/30/22 22:20	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	03/30/22 22:20	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	03/30/22 22:20	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/30/22 22:20	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/30/22 22:20	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	03/30/22 22:20	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	03/30/22 22:20	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	03/30/22 22:20	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	03/30/22 22:20	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/30/22 22:20	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/30/22 22:20	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/30/22 22:20	EPA 8260D	

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Darrell Auvil, Client Services Manager

APEX LABORATORIES

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-VE-09 (A2C1159-12)				**Matrix: Water**		**Batch: 22C1188**		
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	03/30/22 22:20	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	03/30/22 22:20	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	03/30/22 22:20	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	03/30/22 22:20	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/30/22 22:20	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/30/22 22:20	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	03/30/22 22:20	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	03/30/22 22:20	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	03/30/22 22:20	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	03/30/22 22:20	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/30/22 22:20	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/30/22 22:20	EPA 8260D	
Ethylbenzene	ND	0.250	0.500	ug/L	1	03/30/22 22:20	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	03/30/22 22:20	EPA 8260D	
2-Hexanone	ND	5.00	10.0	ug/L	1	03/30/22 22:20	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 22:20	EPA 8260D	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	03/30/22 22:20	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	03/30/22 22:20	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	03/30/22 22:20	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	03/30/22 22:20	EPA 8260D	
Naphthalene	ND	1.00	2.00	ug/L	1	03/30/22 22:20	EPA 8260D	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	03/30/22 22:20	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	03/30/22 22:20	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	03/30/22 22:20	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	03/30/22 22:20	EPA 8260D	
Tetrachloroethene (PCE)	**0.930**	0.200	0.400	ug/L	1	03/30/22 22:20	EPA 8260D	
Toluene	ND	0.500	1.00	ug/L	1	03/30/22 22:20	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/30/22 22:20	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/30/22 22:20	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	03/30/22 22:20	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	03/30/22 22:20	EPA 8260D	
Trichloroethene (TCE)	**2.26**	0.200	0.400	ug/L	1	03/30/22 22:20	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	03/30/22 22:20	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	03/30/22 22:20	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 22:20	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 22:20	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	03/30/22 22:20	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	03/30/22 22:20	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	03/30/22 22:20	EPA 8260D	

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-VE-09 (A2C1159-12)				**Matrix: Water**		**Batch: 22C1188**		
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery: 107 %*		*Limits: 80-120 %*	*1*	*03/30/22 22:20*	*EPA 8260D*	
Toluene-d8 (Surr)		*99 %*		*80-120 %*	*1*	*03/30/22 22:20*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)		*97 %*		*80-120 %*	*1*	*03/30/22 22:20*	*EPA 8260D*	
CM-VE-10 (A2C1159-13)				**Matrix: Water**		**Batch: 22C1189**		
Acetone	ND	10.0	20.0	ug/L	1	03/31/22 01:43	EPA 8260D	
Acrylonitrile	ND	1.00	2.00	ug/L	1	03/31/22 01:43	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	03/31/22 01:43	EPA 8260D	
Bromobenzene	ND	0.250	0.500	ug/L	1	03/31/22 01:43	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	03/31/22 01:43	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	03/31/22 01:43	EPA 8260D	
Bromoform	ND	0.500	1.00	ug/L	1	03/31/22 01:43	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	03/31/22 01:43	EPA 8260D	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	03/31/22 01:43	EPA 8260D	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 01:43	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 01:43	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 01:43	EPA 8260D	
Carbon disulfide	ND	5.00	10.0	ug/L	1	03/31/22 01:43	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	03/31/22 01:43	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	03/31/22 01:43	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	03/31/22 01:43	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	03/31/22 01:43	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	03/31/22 01:43	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/31/22 01:43	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/31/22 01:43	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	03/31/22 01:43	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	03/31/22 01:43	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	03/31/22 01:43	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	03/31/22 01:43	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/31/22 01:43	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/31/22 01:43	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/31/22 01:43	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	03/31/22 01:43	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	03/31/22 01:43	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	03/31/22 01:43	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	03/31/22 01:43	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/31/22 01:43	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/31/22 01:43	EPA 8260D	

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Darrell Auvil, Client Services Manager

APEX LABORATORIES

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-VE-10 (A2C1159-13)				**Matrix: Water**		**Batch: 22C1189**		
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	03/31/22 01:43	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	03/31/22 01:43	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	03/31/22 01:43	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	03/31/22 01:43	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/31/22 01:43	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/31/22 01:43	EPA 8260D	
Ethylbenzene	ND	0.250	0.500	ug/L	1	03/31/22 01:43	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	03/31/22 01:43	EPA 8260D	
2-Hexanone	ND	5.00	10.0	ug/L	1	03/31/22 01:43	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 01:43	EPA 8260D	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	03/31/22 01:43	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	03/31/22 01:43	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	03/31/22 01:43	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	03/31/22 01:43	EPA 8260D	
Naphthalene	ND	1.00	2.00	ug/L	1	03/31/22 01:43	EPA 8260D	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	03/31/22 01:43	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	03/31/22 01:43	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	03/31/22 01:43	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	03/31/22 01:43	EPA 8260D	
Toluene	ND	0.500	1.00	ug/L	1	03/31/22 01:43	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/31/22 01:43	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/31/22 01:43	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	03/31/22 01:43	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	03/31/22 01:43	EPA 8260D	
Trichloroethene (TCE)	**5.76**	0.200	0.400	ug/L	1	03/31/22 01:43	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	03/31/22 01:43	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	03/31/22 01:43	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 01:43	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 01:43	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	03/31/22 01:43	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	03/31/22 01:43	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	03/31/22 01:43	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*107 %*	*Limits:*	*80-120 %*	*1*	*03/31/22 01:43*	*EPA 8260D*
Toluene-d8 (Surr)			*98 %*		*80-120 %*	*1*	*03/31/22 01:43*	*EPA 8260D*
4-Bromofluorobenzene (Surr)			*97 %*		*80-120 %*	*1*	*03/31/22 01:43*	*EPA 8260D*
CM-VE-10 (A2C1159-13RE1)				**Matrix: Water**		**Batch: 22D0012**		
Tetrachloroethene (PCE)	**1.64**	0.200	0.400	ug/L	1	04/01/22 12:17	EPA 8260D	

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Darrell Auvil, Client Services Manager

APEX LABORATORIES

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-VE-10 (A2C1159-13RE1)				**Matrix: Water**		**Batch: 22D0012**		
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*109 %*	*Limits: 80-120 %*	*1*	*04/01/22 12:17*	*EPA 8260D*	
Toluene-d8 (Surr)			*98 %*	*80-120 %*	*1*	*04/01/22 12:17*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*99 %*	*80-120 %*	*1*	*04/01/22 12:17*	*EPA 8260D*	
CM-VE-11 (A2C1159-14)				**Matrix: Water**		**Batch: 22C1189**		
Acetone	ND	10.0	20.0	ug/L	1	03/31/22 02:06	EPA 8260D	
Acrylonitrile	ND	1.00	2.00	ug/L	1	03/31/22 02:06	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	03/31/22 02:06	EPA 8260D	
Bromobenzene	ND	0.250	0.500	ug/L	1	03/31/22 02:06	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	03/31/22 02:06	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	03/31/22 02:06	EPA 8260D	
Bromoform	ND	0.500	1.00	ug/L	1	03/31/22 02:06	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	03/31/22 02:06	EPA 8260D	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	03/31/22 02:06	EPA 8260D	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 02:06	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 02:06	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 02:06	EPA 8260D	
Carbon disulfide	ND	5.00	10.0	ug/L	1	03/31/22 02:06	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	03/31/22 02:06	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	03/31/22 02:06	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	03/31/22 02:06	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	03/31/22 02:06	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	03/31/22 02:06	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/31/22 02:06	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/31/22 02:06	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	03/31/22 02:06	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	03/31/22 02:06	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	03/31/22 02:06	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	03/31/22 02:06	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/31/22 02:06	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/31/22 02:06	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/31/22 02:06	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	03/31/22 02:06	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	03/31/22 02:06	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	03/31/22 02:06	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	03/31/22 02:06	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/31/22 02:06	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/31/22 02:06	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	03/31/22 02:06	EPA 8260D	

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Darrell Auvil, Client Services Manager

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Apex Laboratories, LLC
6700 S.W. Sandburg Street
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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-VE-11 (A2C1159-14)				**Matrix: Water**		**Batch: 22C1189**		
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	03/31/22 02:06	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	03/31/22 02:06	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	03/31/22 02:06	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/31/22 02:06	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/31/22 02:06	EPA 8260D	
Ethylbenzene	ND	0.250	0.500	ug/L	1	03/31/22 02:06	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	03/31/22 02:06	EPA 8260D	
2-Hexanone	ND	5.00	10.0	ug/L	1	03/31/22 02:06	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 02:06	EPA 8260D	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	03/31/22 02:06	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	03/31/22 02:06	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	03/31/22 02:06	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	03/31/22 02:06	EPA 8260D	
Naphthalene	ND	1.00	2.00	ug/L	1	03/31/22 02:06	EPA 8260D	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	03/31/22 02:06	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	03/31/22 02:06	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	03/31/22 02:06	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	03/31/22 02:06	EPA 8260D	
Toluene	ND	0.500	1.00	ug/L	1	03/31/22 02:06	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/31/22 02:06	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/31/22 02:06	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	03/31/22 02:06	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	03/31/22 02:06	EPA 8260D	
Trichloroethene (TCE)	**4.37**	0.200	0.400	ug/L	1	03/31/22 02:06	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	03/31/22 02:06	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	03/31/22 02:06	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 02:06	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 02:06	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	03/31/22 02:06	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	03/31/22 02:06	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	03/31/22 02:06	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*107 %*	*Limits:*	*80-120 %*	*03/31/22 02:06*	*EPA 8260D*	
Toluene-d8 (Surr)			*98 %*		*80-120 %*	*03/31/22 02:06*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*99 %*		*80-120 %*	*03/31/22 02:06*	*EPA 8260D*	
CM-VE-11 (A2C1159-14RE1)				**Matrix: Water**		**Batch: 22D0012**		
Tetrachloroethene (PCE)	**1.10**	0.200	0.400	ug/L	1	04/01/22 12:40	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*110 %*	*Limits:*	*80-120 %*	*04/01/22 12:40*	*EPA 8260D*	

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Darrell Auvil, Client Services Manager

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Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-VE-11 (A2C1159-14RE1)				**Matrix: Water**		**Batch: 22D0012**		
Surrogate: Toluene-d8 (Surr)			*Recovery: 96 %*	*Limits: 80-120 %*	*1*	*04/01/22 12:40*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*96 %*	*80-120 %*	*1*	*04/01/22 12:40*	*EPA 8260D*	
CM-VE-12 (A2C1159-15)				**Matrix: Water**		**Batch: 22C1189**		
Acetone	ND	10.0	20.0	ug/L	1	03/31/22 02:28	EPA 8260D	
Acrylonitrile	ND	1.00	2.00	ug/L	1	03/31/22 02:28	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	03/31/22 02:28	EPA 8260D	
Bromobenzene	ND	0.250	0.500	ug/L	1	03/31/22 02:28	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	03/31/22 02:28	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	03/31/22 02:28	EPA 8260D	
Bromoform	ND	0.500	1.00	ug/L	1	03/31/22 02:28	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	03/31/22 02:28	EPA 8260D	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	03/31/22 02:28	EPA 8260D	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 02:28	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 02:28	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 02:28	EPA 8260D	
Carbon disulfide	ND	5.00	10.0	ug/L	1	03/31/22 02:28	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	03/31/22 02:28	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	03/31/22 02:28	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	03/31/22 02:28	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	03/31/22 02:28	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	03/31/22 02:28	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/31/22 02:28	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/31/22 02:28	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	03/31/22 02:28	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	03/31/22 02:28	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	03/31/22 02:28	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	03/31/22 02:28	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/31/22 02:28	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/31/22 02:28	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/31/22 02:28	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	03/31/22 02:28	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	03/31/22 02:28	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	03/31/22 02:28	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	03/31/22 02:28	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/31/22 02:28	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/31/22 02:28	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	03/31/22 02:28	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	03/31/22 02:28	EPA 8260D	

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Darrell Auvil, Client Services Manager

APEX LABORATORIES

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-VE-12 (A2C1159-15)				**Matrix: Water**		**Batch: 22C1189**		
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	03/31/22 02:28	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	03/31/22 02:28	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/31/22 02:28	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/31/22 02:28	EPA 8260D	
Ethylbenzene	ND	0.250	0.500	ug/L	1	03/31/22 02:28	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	03/31/22 02:28	EPA 8260D	
2-Hexanone	ND	5.00	10.0	ug/L	1	03/31/22 02:28	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 02:28	EPA 8260D	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	03/31/22 02:28	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	03/31/22 02:28	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	03/31/22 02:28	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	03/31/22 02:28	EPA 8260D	
Naphthalene	ND	1.00	2.00	ug/L	1	03/31/22 02:28	EPA 8260D	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	03/31/22 02:28	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	03/31/22 02:28	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	03/31/22 02:28	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	03/31/22 02:28	EPA 8260D	
Toluene	ND	0.500	1.00	ug/L	1	03/31/22 02:28	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/31/22 02:28	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/31/22 02:28	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	03/31/22 02:28	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	03/31/22 02:28	EPA 8260D	
Trichloroethene (TCE)	**5.27**	0.200	0.400	ug/L	1	03/31/22 02:28	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	03/31/22 02:28	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	03/31/22 02:28	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 02:28	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 02:28	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	03/31/22 02:28	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	03/31/22 02:28	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	03/31/22 02:28	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*107 %*	*Limits:*	*80-120 %*	*03/31/22 02:28*	*EPA 8260D*	
Toluene-d8 (Surr)			*99 %*		*80-120 %*	*03/31/22 02:28*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*96 %*		*80-120 %*	*03/31/22 02:28*	*EPA 8260D*	
CM-VE-12 (A2C1159-15RE1)				**Matrix: Water**		**Batch: 22D0012**		
Tetrachloroethene (PCE)	**1.73**	0.200	0.400	ug/L	1	04/01/22 13:03	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*110 %*	*Limits:*	*80-120 %*	*04/01/22 13:03*	*EPA 8260D*	
Toluene-d8 (Surr)			*97 %*		*80-120 %*	*04/01/22 13:03*	*EPA 8260D*	

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Darrell Auvil, Client Services Manager

APEX LABORATORIES

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-VE-12 (A2C1159-15RE1)				**Matrix: Water**		**Batch: 22D0012**		
Surrogate: 4-Bromofluorobenzene (Surr)		*Recovery: 95 %*	*Limits: 80-120 %*		*1*	*04/01/22 13:03*	*EPA 8260D*	
CM-MW-01d-40 (A2C1159-16)				**Matrix: Water**		**Batch: 22C1189**		
Acetone	ND	10.0	20.0	ug/L	1	03/31/22 02:51	EPA 8260D	
Acrylonitrile	ND	1.00	2.00	ug/L	1	03/31/22 02:51	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	03/31/22 02:51	EPA 8260D	
Bromobenzene	ND	0.250	0.500	ug/L	1	03/31/22 02:51	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	03/31/22 02:51	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	03/31/22 02:51	EPA 8260D	
Bromoform	ND	0.500	1.00	ug/L	1	03/31/22 02:51	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	03/31/22 02:51	EPA 8260D	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	03/31/22 02:51	EPA 8260D	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 02:51	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 02:51	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 02:51	EPA 8260D	
Carbon disulfide	ND	5.00	10.0	ug/L	1	03/31/22 02:51	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	03/31/22 02:51	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	03/31/22 02:51	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	03/31/22 02:51	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	03/31/22 02:51	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	03/31/22 02:51	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/31/22 02:51	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/31/22 02:51	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	03/31/22 02:51	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	03/31/22 02:51	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	03/31/22 02:51	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	03/31/22 02:51	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/31/22 02:51	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/31/22 02:51	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/31/22 02:51	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	03/31/22 02:51	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	03/31/22 02:51	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	03/31/22 02:51	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	03/31/22 02:51	EPA 8260D	
cis-1,2-Dichloroethene	**0.390**	0.200	0.400	ug/L	1	03/31/22 02:51	EPA 8260D	**J**
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/31/22 02:51	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	03/31/22 02:51	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	03/31/22 02:51	EPA 8260D	

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-MW-01d-40 (A2C1159-16)				**Matrix: Water**		**Batch: 22C1189**		
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	03/31/22 02:51	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	03/31/22 02:51	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/31/22 02:51	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/31/22 02:51	EPA 8260D	
Ethylbenzene	ND	0.250	0.500	ug/L	1	03/31/22 02:51	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	03/31/22 02:51	EPA 8260D	
2-Hexanone	ND	5.00	10.0	ug/L	1	03/31/22 02:51	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 02:51	EPA 8260D	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	03/31/22 02:51	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	03/31/22 02:51	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	03/31/22 02:51	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	03/31/22 02:51	EPA 8260D	
Naphthalene	ND	1.00	2.00	ug/L	1	03/31/22 02:51	EPA 8260D	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	03/31/22 02:51	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	03/31/22 02:51	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	03/31/22 02:51	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	03/31/22 02:51	EPA 8260D	
Toluene	ND	0.500	1.00	ug/L	1	03/31/22 02:51	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/31/22 02:51	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/31/22 02:51	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	03/31/22 02:51	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	03/31/22 02:51	EPA 8260D	
Trichloroethene (TCE)	**3.73**	0.200	0.400	ug/L	1	03/31/22 02:51	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	03/31/22 02:51	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	03/31/22 02:51	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 02:51	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 02:51	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	03/31/22 02:51	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	03/31/22 02:51	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	03/31/22 02:51	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*107 %*	*Limits:*	*80-120 %*	*1*	*03/31/22 02:51*	*EPA 8260D*	
Toluene-d8 (Surr)			*99 %*		*80-120 %*	*1*	*03/31/22 02:51*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*97 %*		*80-120 %*	*1*	*03/31/22 02:51*	*EPA 8260D*	
CM-MW-01d-40 (A2C1159-16RE1)				**Matrix: Water**		**Batch: 22D0012**		
Tetrachloroethene (PCE)	**2.35**	0.200	0.400	ug/L	1	04/01/22 13:26	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*111 %*	*Limits:*	*80-120 %*	*1*	*04/01/22 13:26*	*EPA 8260D*	
Toluene-d8 (Surr)			*98 %*		*80-120 %*	*1*	*04/01/22 13:26*	*EPA 8260D*	

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Darrell Auvil, Client Services Manager

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Apex Laboratories, LLC
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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-MW-01d-40 (A2C1159-16RE1)				**Matrix: Water**		**Batch: 22D0012**		
Surrogate: 4-Bromofluorobenzene (Surr)		*Recovery: 98 %*	*Limits: 80-120 %*		*1*	*04/01/22 13:26*	*EPA 8260D*	
CM-MW-01d-121 (A2C1159-17)				**Matrix: Water**		**Batch: 22C1189**		
Acetone	ND	10.0	20.0	ug/L	1	03/31/22 08:28	EPA 8260D	
Acrylonitrile	ND	1.00	2.00	ug/L	1	03/31/22 08:28	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	03/31/22 08:28	EPA 8260D	
Bromobenzene	ND	0.250	0.500	ug/L	1	03/31/22 08:28	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	03/31/22 08:28	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	03/31/22 08:28	EPA 8260D	
Bromoform	ND	0.500	1.00	ug/L	1	03/31/22 08:28	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	03/31/22 08:28	EPA 8260D	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	03/31/22 08:28	EPA 8260D	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 08:28	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 08:28	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 08:28	EPA 8260D	
Carbon disulfide	ND	5.00	10.0	ug/L	1	03/31/22 08:28	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	03/31/22 08:28	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	03/31/22 08:28	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	03/31/22 08:28	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	03/31/22 08:28	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	03/31/22 08:28	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/31/22 08:28	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/31/22 08:28	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	03/31/22 08:28	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	03/31/22 08:28	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	03/31/22 08:28	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	03/31/22 08:28	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/31/22 08:28	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/31/22 08:28	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/31/22 08:28	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	03/31/22 08:28	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	03/31/22 08:28	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	03/31/22 08:28	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	03/31/22 08:28	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/31/22 08:28	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/31/22 08:28	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	03/31/22 08:28	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	03/31/22 08:28	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	03/31/22 08:28	EPA 8260D	

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Darrell Auvil, Client Services Manager

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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-MW-01d-121 (A2C1159-17)				**Matrix: Water**		**Batch: 22C1189**		
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	03/31/22 08:28	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/31/22 08:28	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/31/22 08:28	EPA 8260D	
Ethylbenzene	ND	0.250	0.500	ug/L	1	03/31/22 08:28	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	03/31/22 08:28	EPA 8260D	
2-Hexanone	ND	5.00	10.0	ug/L	1	03/31/22 08:28	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 08:28	EPA 8260D	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	03/31/22 08:28	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	03/31/22 08:28	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	03/31/22 08:28	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	03/31/22 08:28	EPA 8260D	
Naphthalene	ND	1.00	2.00	ug/L	1	03/31/22 08:28	EPA 8260D	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	03/31/22 08:28	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	03/31/22 08:28	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	03/31/22 08:28	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	03/31/22 08:28	EPA 8260D	
Toluene	ND	0.500	1.00	ug/L	1	03/31/22 08:28	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/31/22 08:28	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/31/22 08:28	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	03/31/22 08:28	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	03/31/22 08:28	EPA 8260D	
Trichloroethene (TCE)	**0.920**	0.200	0.400	ug/L	1	03/31/22 08:28	EPA 8260D	**Q-42**
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	03/31/22 08:28	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	03/31/22 08:28	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 08:28	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 08:28	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	03/31/22 08:28	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	03/31/22 08:28	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	03/31/22 08:28	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*106 %*	*Limits:*	*80-120 %*	*1*	*03/31/22 08:28*	*EPA 8260D*	
Toluene-d8 (Surr)			*98 %*		*80-120 %*	*1*	*03/31/22 08:28*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*97 %*		*80-120 %*	*1*	*03/31/22 08:28*	*EPA 8260D*	
CM-MW-01d-121 (A2C1159-17RE1)				**Matrix: Water**		**Batch: 22D0012**		
Tetrachloroethene (PCE)	**1.13**	0.200	0.400	ug/L	1	04/01/22 17:35	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*112 %*	*Limits:*	*80-120 %*	*1*	*04/01/22 17:35*	*EPA 8260D*	
Toluene-d8 (Surr)			*94 %*		*80-120 %*	*1*	*04/01/22 17:35*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*97 %*		*80-120 %*	*1*	*04/01/22 17:35*	*EPA 8260D*	

Apex Laboratories

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Darrell Auvil, Client Services Manager

APEX LABORATORIES

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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-MW-01d-161 (A2C1159-18)				**Matrix: Water**		**Batch: 22C1189**		
Acetone	ND	10.0	20.0	ug/L	1	03/31/22 03:13	EPA 8260D	
Acrylonitrile	ND	1.00	2.00	ug/L	1	03/31/22 03:13	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	03/31/22 03:13	EPA 8260D	
Bromobenzene	ND	0.250	0.500	ug/L	1	03/31/22 03:13	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	03/31/22 03:13	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	03/31/22 03:13	EPA 8260D	
Bromoform	ND	0.500	1.00	ug/L	1	03/31/22 03:13	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	03/31/22 03:13	EPA 8260D	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	03/31/22 03:13	EPA 8260D	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 03:13	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 03:13	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 03:13	EPA 8260D	
Carbon disulfide	ND	5.00	10.0	ug/L	1	03/31/22 03:13	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	03/31/22 03:13	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	03/31/22 03:13	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	03/31/22 03:13	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	03/31/22 03:13	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	03/31/22 03:13	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/31/22 03:13	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/31/22 03:13	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	03/31/22 03:13	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	03/31/22 03:13	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	03/31/22 03:13	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	03/31/22 03:13	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/31/22 03:13	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/31/22 03:13	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/31/22 03:13	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	03/31/22 03:13	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	03/31/22 03:13	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	03/31/22 03:13	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	03/31/22 03:13	EPA 8260D	
cis-1,2-Dichloroethene	**0.930**	0.200	0.400	ug/L	1	03/31/22 03:13	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/31/22 03:13	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	03/31/22 03:13	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	03/31/22 03:13	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	03/31/22 03:13	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	03/31/22 03:13	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/31/22 03:13	EPA 8260D	

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Darrell Auvil, Client Services Manager

APEX LABORATORIES

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-MW-01d-161 (A2C1159-18)				**Matrix: Water**		**Batch: 22C1189**		
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/31/22 03:13	EPA 8260D	
Ethylbenzene	ND	0.250	0.500	ug/L	1	03/31/22 03:13	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	03/31/22 03:13	EPA 8260D	
2-Hexanone	ND	5.00	10.0	ug/L	1	03/31/22 03:13	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 03:13	EPA 8260D	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	03/31/22 03:13	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	03/31/22 03:13	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	03/31/22 03:13	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	03/31/22 03:13	EPA 8260D	
Naphthalene	ND	1.00	2.00	ug/L	1	03/31/22 03:13	EPA 8260D	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	03/31/22 03:13	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	03/31/22 03:13	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	03/31/22 03:13	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	03/31/22 03:13	EPA 8260D	
Toluene	ND	0.500	1.00	ug/L	1	03/31/22 03:13	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/31/22 03:13	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/31/22 03:13	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	03/31/22 03:13	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	03/31/22 03:13	EPA 8260D	
Trichloroethene (TCE)	**4.19**	0.200	0.400	ug/L	1	03/31/22 03:13	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	03/31/22 03:13	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	03/31/22 03:13	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 03:13	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 03:13	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	03/31/22 03:13	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	03/31/22 03:13	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	03/31/22 03:13	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*108 %*	*Limits:*	*80-120 %*	*1*	*03/31/22 03:13*	*EPA 8260D*	
Toluene-d8 (Surr)			*99 %*		*80-120 %*	*1*	*03/31/22 03:13*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*98 %*		*80-120 %*	*1*	*03/31/22 03:13*	*EPA 8260D*	
CM-MW-01d-161 (A2C1159-18RE1)				**Matrix: Water**		**Batch: 22D0012**		
Tetrachloroethene (PCE)	**3.12**	0.200	0.400	ug/L	1	04/01/22 13:48	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*110 %*	*Limits:*	*80-120 %*	*1*	*04/01/22 13:48*	*EPA 8260D*	
Toluene-d8 (Surr)			*95 %*		*80-120 %*	*1*	*04/01/22 13:48*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*98 %*		*80-120 %*	*1*	*04/01/22 13:48*	*EPA 8260D*	
CM-MW-01d-194 (A2C1159-19)				**Matrix: Water**		**Batch: 22C1189**		

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
6700 S.W. Sandburg Street
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ORELAP ID: OR100062

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-MW-01d-194 (A2C1159-19)				**Matrix: Water**		**Batch: 22C1189**		
Acetone	ND	10.0	20.0	ug/L	1	03/31/22 03:36	EPA 8260D	
Acrylonitrile	ND	1.00	2.00	ug/L	1	03/31/22 03:36	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	03/31/22 03:36	EPA 8260D	
Bromobenzene	ND	0.250	0.500	ug/L	1	03/31/22 03:36	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	03/31/22 03:36	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	03/31/22 03:36	EPA 8260D	
Bromoform	ND	0.500	1.00	ug/L	1	03/31/22 03:36	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	03/31/22 03:36	EPA 8260D	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	03/31/22 03:36	EPA 8260D	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 03:36	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 03:36	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 03:36	EPA 8260D	
Carbon disulfide	ND	5.00	10.0	ug/L	1	03/31/22 03:36	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	03/31/22 03:36	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	03/31/22 03:36	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	03/31/22 03:36	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	03/31/22 03:36	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	03/31/22 03:36	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/31/22 03:36	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/31/22 03:36	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	03/31/22 03:36	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	03/31/22 03:36	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	03/31/22 03:36	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	03/31/22 03:36	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/31/22 03:36	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/31/22 03:36	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/31/22 03:36	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	03/31/22 03:36	EPA 8260D	
1,1-Dichloroethane	**0.240**	0.200	0.400	ug/L	1	03/31/22 03:36	EPA 8260D	**J**
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	03/31/22 03:36	EPA 8260D	
1,1-Dichloroethene	**0.230**	0.200	0.400	ug/L	1	03/31/22 03:36	EPA 8260D	**J**
cis-1,2-Dichloroethene	**1.78**	0.200	0.400	ug/L	1	03/31/22 03:36	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/31/22 03:36	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	03/31/22 03:36	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	03/31/22 03:36	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	03/31/22 03:36	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	03/31/22 03:36	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/31/22 03:36	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/31/22 03:36	EPA 8260D	

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Darrell Auvil, Client Services Manager

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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-MW-01d-194 (A2C1159-19)				**Matrix: Water**		**Batch: 22C1189**		
Ethylbenzene	ND	0.250	0.500	ug/L	1	03/31/22 03:36	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	03/31/22 03:36	EPA 8260D	
2-Hexanone	ND	5.00	10.0	ug/L	1	03/31/22 03:36	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 03:36	EPA 8260D	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	03/31/22 03:36	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	03/31/22 03:36	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	03/31/22 03:36	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	03/31/22 03:36	EPA 8260D	
Naphthalene	ND	1.00	2.00	ug/L	1	03/31/22 03:36	EPA 8260D	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	03/31/22 03:36	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	03/31/22 03:36	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	03/31/22 03:36	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	03/31/22 03:36	EPA 8260D	
Toluene	ND	0.500	1.00	ug/L	1	03/31/22 03:36	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/31/22 03:36	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/31/22 03:36	EPA 8260D	
1,1,1-Trichloroethane	**0.210**	0.200	0.400	ug/L	1	03/31/22 03:36	EPA 8260D	**J**
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	03/31/22 03:36	EPA 8260D	
Trichloroethene (TCE)	**6.62**	0.200	0.400	ug/L	1	03/31/22 03:36	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	03/31/22 03:36	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	03/31/22 03:36	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 03:36	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 03:36	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	03/31/22 03:36	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	03/31/22 03:36	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	03/31/22 03:36	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*107 %*	*Limits:*	*80-120 %*	*1*	*03/31/22 03:36*	*EPA 8260D*	
Toluene-d8 (Surr)			*98 %*		*80-120 %*	*1*	*03/31/22 03:36*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*97 %*		*80-120 %*	*1*	*03/31/22 03:36*	*EPA 8260D*	
CM-MW-01d-194 (A2C1159-19RE1)				**Matrix: Water**		**Batch: 22D0012**		
Tetrachloroethene (PCE)	**2.57**	0.200	0.400	ug/L	1	04/01/22 14:11	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*110 %*	*Limits:*	*80-120 %*	*1*	*04/01/22 14:11*	*EPA 8260D*	
Toluene-d8 (Surr)			*95 %*		*80-120 %*	*1*	*04/01/22 14:11*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*97 %*		*80-120 %*	*1*	*04/01/22 14:11*	*EPA 8260D*	
CM-MW-01d-224 (A2C1159-20)				**Matrix: Water**		**Batch: 22C1189**		
Acetone	ND	10.0	20.0	ug/L	1	03/31/22 03:58	EPA 8260D	

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Darrell Auvil, Client Services Manager

APEX LABORATORIES

Apex Laboratories, LLC
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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-MW-01d-224 (A2C1159-20)				**Matrix: Water**		**Batch: 22C1189**		
Acrylonitrile	ND	1.00	2.00	ug/L	1	03/31/22 03:58	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	03/31/22 03:58	EPA 8260D	
Bromobenzene	ND	0.250	0.500	ug/L	1	03/31/22 03:58	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	03/31/22 03:58	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	03/31/22 03:58	EPA 8260D	
Bromoform	ND	0.500	1.00	ug/L	1	03/31/22 03:58	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	03/31/22 03:58	EPA 8260D	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	03/31/22 03:58	EPA 8260D	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 03:58	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 03:58	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 03:58	EPA 8260D	
Carbon disulfide	ND	5.00	10.0	ug/L	1	03/31/22 03:58	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	03/31/22 03:58	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	03/31/22 03:58	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	03/31/22 03:58	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	03/31/22 03:58	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	03/31/22 03:58	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/31/22 03:58	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/31/22 03:58	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	03/31/22 03:58	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	03/31/22 03:58	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	03/31/22 03:58	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	03/31/22 03:58	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/31/22 03:58	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/31/22 03:58	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/31/22 03:58	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	03/31/22 03:58	EPA 8260D	
1,1-Dichloroethane	**0.730**	0.200	0.400	ug/L	1	03/31/22 03:58	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	03/31/22 03:58	EPA 8260D	
1,1-Dichloroethene	**0.930**	0.200	0.400	ug/L	1	03/31/22 03:58	EPA 8260D	
cis-1,2-Dichloroethene	**4.05**	0.200	0.400	ug/L	1	03/31/22 03:58	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/31/22 03:58	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	03/31/22 03:58	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	03/31/22 03:58	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	03/31/22 03:58	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	03/31/22 03:58	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/31/22 03:58	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/31/22 03:58	EPA 8260D	
Ethylbenzene	ND	0.250	0.500	ug/L	1	03/31/22 03:58	EPA 8260D	

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Darrell Auvil, Client Services Manager

APEX LABORATORIES

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-MW-01d-224 (A2C1159-20)				**Matrix: Water**		**Batch: 22C1189**		
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	03/31/22 03:58	EPA 8260D	
2-Hexanone	ND	5.00	10.0	ug/L	1	03/31/22 03:58	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 03:58	EPA 8260D	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	03/31/22 03:58	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	03/31/22 03:58	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	03/31/22 03:58	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	03/31/22 03:58	EPA 8260D	
Naphthalene	ND	1.00	2.00	ug/L	1	03/31/22 03:58	EPA 8260D	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	03/31/22 03:58	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	03/31/22 03:58	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	03/31/22 03:58	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	03/31/22 03:58	EPA 8260D	
Toluene	ND	0.500	1.00	ug/L	1	03/31/22 03:58	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/31/22 03:58	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/31/22 03:58	EPA 8260D	
1,1,1-Trichloroethane	**0.670**	0.200	0.400	ug/L	1	03/31/22 03:58	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	03/31/22 03:58	EPA 8260D	
Trichloroethene (TCE)	**13.1**	0.200	0.400	ug/L	1	03/31/22 03:58	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	03/31/22 03:58	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	03/31/22 03:58	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 03:58	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 03:58	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	03/31/22 03:58	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	03/31/22 03:58	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	03/31/22 03:58	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*108 %*	*Limits:*	*80-120 %*	*1*	*03/31/22 03:58*	*EPA 8260D*	
Toluene-d8 (Surr)			*98 %*		*80-120 %*	*1*	*03/31/22 03:58*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*96 %*		*80-120 %*	*1*	*03/31/22 03:58*	*EPA 8260D*	
CM-MW-01d-224 (A2C1159-20RE1)				**Matrix: Water**		**Batch: 22D0012**		
Tetrachloroethene (PCE)	**2.15**	0.200	0.400	ug/L	1	04/01/22 14:34	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*111 %*	*Limits:*	*80-120 %*	*1*	*04/01/22 14:34*	*EPA 8260D*	
Toluene-d8 (Surr)			*95 %*		*80-120 %*	*1*	*04/01/22 14:34*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*98 %*		*80-120 %*	*1*	*04/01/22 14:34*	*EPA 8260D*	
CM-MW-03s (A2C1159-21)				**Matrix: Water**		**Batch: 22C1189**		
Acetone	ND	10.0	20.0	ug/L	1	03/31/22 04:21	EPA 8260D	
Acrylonitrile	ND	1.00	2.00	ug/L	1	03/31/22 04:21	EPA 8260D	

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
6700 S.W. Sandburg Street
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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-MW-03s (A2C1159-21)				**Matrix: Water**		**Batch: 22C1189**		
Benzene	ND	0.100	0.200	ug/L	1	03/31/22 04:21	EPA 8260D	
Bromobenzene	ND	0.250	0.500	ug/L	1	03/31/22 04:21	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	03/31/22 04:21	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	03/31/22 04:21	EPA 8260D	
Bromoform	ND	0.500	1.00	ug/L	1	03/31/22 04:21	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	03/31/22 04:21	EPA 8260D	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	03/31/22 04:21	EPA 8260D	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 04:21	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 04:21	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 04:21	EPA 8260D	
Carbon disulfide	ND	5.00	10.0	ug/L	1	03/31/22 04:21	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	03/31/22 04:21	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	03/31/22 04:21	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	03/31/22 04:21	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	03/31/22 04:21	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	03/31/22 04:21	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/31/22 04:21	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/31/22 04:21	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	03/31/22 04:21	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	03/31/22 04:21	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	03/31/22 04:21	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	03/31/22 04:21	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/31/22 04:21	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/31/22 04:21	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/31/22 04:21	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	03/31/22 04:21	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	03/31/22 04:21	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	03/31/22 04:21	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	03/31/22 04:21	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/31/22 04:21	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/31/22 04:21	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	03/31/22 04:21	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	03/31/22 04:21	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	03/31/22 04:21	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	03/31/22 04:21	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/31/22 04:21	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/31/22 04:21	EPA 8260D	
Ethylbenzene	ND	0.250	0.500	ug/L	1	03/31/22 04:21	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	03/31/22 04:21	EPA 8260D	

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Darrell Auvil, Client Services Manager

APEX LABORATORIES

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix
700 NE Multnomah Suite 1000
Portland, OR 97232

Project: **Port of Vancouver**
Project Number: **275-1940-006**
Project Manager: **Rick Malin**

Report ID:
A2C1159 - 04 12 22 1455

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-MW-03s (A2C1159-21)				**Matrix: Water**		**Batch: 22C1189**		
2-Hexanone	ND	5.00	10.0	ug/L	1	03/31/22 04:21	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 04:21	EPA 8260D	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	03/31/22 04:21	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	03/31/22 04:21	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	03/31/22 04:21	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	03/31/22 04:21	EPA 8260D	
Naphthalene	ND	1.00	2.00	ug/L	1	03/31/22 04:21	EPA 8260D	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	03/31/22 04:21	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	03/31/22 04:21	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	03/31/22 04:21	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	03/31/22 04:21	EPA 8260D	
Toluene	ND	0.500	1.00	ug/L	1	03/31/22 04:21	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/31/22 04:21	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/31/22 04:21	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	03/31/22 04:21	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	03/31/22 04:21	EPA 8260D	
Trichloroethene (TCE)	**2.21**	0.200	0.400	ug/L	1	03/31/22 04:21	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	03/31/22 04:21	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	03/31/22 04:21	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 04:21	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 04:21	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	03/31/22 04:21	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	03/31/22 04:21	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	03/31/22 04:21	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*108 %*	*Limits: 80-120 %*	*1*	*03/31/22 04:21*	*EPA 8260D*	
Toluene-d8 (Surr)			*98 %*	*80-120 %*	*1*	*03/31/22 04:21*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*96 %*	*80-120 %*	*1*	*03/31/22 04:21*	*EPA 8260D*	
CM-MW-03s (A2C1159-21RE1)				**Matrix: Water**		**Batch: 22D0012**		
Tetrachloroethene (PCE)	**0.970**	0.200	0.400	ug/L	1	04/01/22 14:57	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*111 %*	*Limits: 80-120 %*	*1*	*04/01/22 14:57*	*EPA 8260D*	
Toluene-d8 (Surr)			*96 %*	*80-120 %*	*1*	*04/01/22 14:57*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*97 %*	*80-120 %*	*1*	*04/01/22 14:57*	*EPA 8260D*	
CM-MW-03d-100 (A2C1159-22)				**Matrix: Water**		**Batch: 22C1189**		
Acetone	ND	10.0	20.0	ug/L	1	03/31/22 04:43	EPA 8260D	
Acrylonitrile	ND	1.00	2.00	ug/L	1	03/31/22 04:43	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	03/31/22 04:43	EPA 8260D	

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Darrell Auvil, Client Services Manager

APEX LABORATORIES

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-MW-03d-100 (A2C1159-22)				**Matrix: Water**		**Batch: 22C1189**		
Bromobenzene	ND	0.250	0.500	ug/L	1	03/31/22 04:43	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	03/31/22 04:43	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	03/31/22 04:43	EPA 8260D	
Bromoform	ND	0.500	1.00	ug/L	1	03/31/22 04:43	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	03/31/22 04:43	EPA 8260D	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	03/31/22 04:43	EPA 8260D	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 04:43	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 04:43	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 04:43	EPA 8260D	
Carbon disulfide	ND	5.00	10.0	ug/L	1	03/31/22 04:43	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	03/31/22 04:43	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	03/31/22 04:43	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	03/31/22 04:43	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	03/31/22 04:43	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	03/31/22 04:43	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/31/22 04:43	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/31/22 04:43	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	03/31/22 04:43	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	03/31/22 04:43	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	03/31/22 04:43	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	03/31/22 04:43	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/31/22 04:43	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/31/22 04:43	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/31/22 04:43	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	03/31/22 04:43	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	03/31/22 04:43	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	03/31/22 04:43	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	03/31/22 04:43	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/31/22 04:43	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/31/22 04:43	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	03/31/22 04:43	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	03/31/22 04:43	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	03/31/22 04:43	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	03/31/22 04:43	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/31/22 04:43	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/31/22 04:43	EPA 8260D	
Ethylbenzene	ND	0.250	0.500	ug/L	1	03/31/22 04:43	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	03/31/22 04:43	EPA 8260D	
2-Hexanone	ND	5.00	10.0	ug/L	1	03/31/22 04:43	EPA 8260D	

Apex Laboratories

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Darrell Auvil, Client Services Manager

APEX LABORATORIES

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-MW-03d-100 (A2C1159-22)				**Matrix: Water**		**Batch: 22C1189**		
Isopropylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 04:43	EPA 8260D	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	03/31/22 04:43	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	03/31/22 04:43	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	03/31/22 04:43	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	03/31/22 04:43	EPA 8260D	
Naphthalene	ND	1.00	2.00	ug/L	1	03/31/22 04:43	EPA 8260D	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	03/31/22 04:43	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	03/31/22 04:43	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	03/31/22 04:43	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	03/31/22 04:43	EPA 8260D	
Toluene	ND	0.500	1.00	ug/L	1	03/31/22 04:43	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/31/22 04:43	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/31/22 04:43	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	03/31/22 04:43	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	03/31/22 04:43	EPA 8260D	
Trichloroethene (TCE)	**1.07**	0.200	0.400	ug/L	1	03/31/22 04:43	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	03/31/22 04:43	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	03/31/22 04:43	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 04:43	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 04:43	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	03/31/22 04:43	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	03/31/22 04:43	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	03/31/22 04:43	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*107 %*	*Limits:*	*80-120 %*	*1*	*03/31/22 04:43*	*EPA 8260D*	
Toluene-d8 (Surr)			*98 %*		*80-120 %*	*1*	*03/31/22 04:43*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*97 %*		*80-120 %*	*1*	*03/31/22 04:43*	*EPA 8260D*	
CM-MW-03d-100 (A2C1159-22RE1)				**Matrix: Water**		**Batch: 22D0012**		
Tetrachloroethene (PCE)	**0.620**	0.200	0.400	ug/L	1	04/01/22 15:20	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*110 %*	*Limits:*	*80-120 %*	*1*	*04/01/22 15:20*	*EPA 8260D*	
Toluene-d8 (Surr)			*96 %*		*80-120 %*	*1*	*04/01/22 15:20*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*97 %*		*80-120 %*	*1*	*04/01/22 15:20*	*EPA 8260D*	
CM-MW-03d-141 (A2C1159-23)				**Matrix: Water**		**Batch: 22C1189**		
Acetone	ND	10.0	20.0	ug/L	1	03/31/22 05:06	EPA 8260D	
Acrylonitrile	ND	1.00	2.00	ug/L	1	03/31/22 05:06	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	03/31/22 05:06	EPA 8260D	
Bromobenzene	ND	0.250	0.500	ug/L	1	03/31/22 05:06	EPA 8260D	

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
6700 S.W. Sandburg Street
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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-MW-03d-141 (A2C1159-23)				**Matrix: Water**		**Batch: 22C1189**		
Bromochloromethane	ND	0.500	1.00	ug/L	1	03/31/22 05:06	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	03/31/22 05:06	EPA 8260D	
Bromoform	ND	0.500	1.00	ug/L	1	03/31/22 05:06	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	03/31/22 05:06	EPA 8260D	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	03/31/22 05:06	EPA 8260D	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 05:06	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 05:06	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 05:06	EPA 8260D	
Carbon disulfide	ND	5.00	10.0	ug/L	1	03/31/22 05:06	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	03/31/22 05:06	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	03/31/22 05:06	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	03/31/22 05:06	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	03/31/22 05:06	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	03/31/22 05:06	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/31/22 05:06	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/31/22 05:06	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	03/31/22 05:06	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	03/31/22 05:06	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	03/31/22 05:06	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	03/31/22 05:06	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/31/22 05:06	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/31/22 05:06	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/31/22 05:06	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	03/31/22 05:06	EPA 8260D	
1,1-Dichloroethane	**0.210**	0.200	0.400	ug/L	1	03/31/22 05:06	EPA 8260D	**J**
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	03/31/22 05:06	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	03/31/22 05:06	EPA 8260D	
cis-1,2-Dichloroethene	**1.56**	0.200	0.400	ug/L	1	03/31/22 05:06	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/31/22 05:06	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	03/31/22 05:06	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	03/31/22 05:06	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	03/31/22 05:06	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	03/31/22 05:06	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/31/22 05:06	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/31/22 05:06	EPA 8260D	
Ethylbenzene	ND	0.250	0.500	ug/L	1	03/31/22 05:06	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	03/31/22 05:06	EPA 8260D	
2-Hexanone	ND	5.00	10.0	ug/L	1	03/31/22 05:06	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 05:06	EPA 8260D	

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Darrell Auvil, Client Services Manager

APEX LABORATORIES

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-MW-03d-141 (A2C1159-23)				**Matrix: Water**		**Batch: 22C1189**		
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	03/31/22 05:06	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	03/31/22 05:06	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	03/31/22 05:06	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	03/31/22 05:06	EPA 8260D	
Naphthalene	ND	1.00	2.00	ug/L	1	03/31/22 05:06	EPA 8260D	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	03/31/22 05:06	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	03/31/22 05:06	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	03/31/22 05:06	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	03/31/22 05:06	EPA 8260D	
Toluene	ND	0.500	1.00	ug/L	1	03/31/22 05:06	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/31/22 05:06	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/31/22 05:06	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	03/31/22 05:06	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	03/31/22 05:06	EPA 8260D	
Trichloroethene (TCE)	**6.25**	0.200	0.400	ug/L	1	03/31/22 05:06	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	03/31/22 05:06	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	03/31/22 05:06	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 05:06	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 05:06	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	03/31/22 05:06	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	03/31/22 05:06	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	03/31/22 05:06	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*108 %*	*Limits: 80-120 %*	*1*	*03/31/22 05:06*	*EPA 8260D*	
Toluene-d8 (Surr)			*99 %*	*80-120 %*	*1*	*03/31/22 05:06*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*97 %*	*80-120 %*	*1*	*03/31/22 05:06*	*EPA 8260D*	
CM-MW-03d-141 (A2C1159-23RE1)				**Matrix: Water**		**Batch: 22D0012**		
Tetrachloroethene (PCE)	**1.79**	0.200	0.400	ug/L	1	04/01/22 15:42	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*111 %*	*Limits: 80-120 %*	*1*	*04/01/22 15:42*	*EPA 8260D*	
Toluene-d8 (Surr)			*95 %*	*80-120 %*	*1*	*04/01/22 15:42*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*96 %*	*80-120 %*	*1*	*04/01/22 15:42*	*EPA 8260D*	
CM-MW-03d-181 (A2C1159-24)				**Matrix: Water**		**Batch: 22C1189**		
Acetone	ND	10.0	20.0	ug/L	1	03/31/22 05:28	EPA 8260D	
Acrylonitrile	ND	1.00	2.00	ug/L	1	03/31/22 05:28	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	03/31/22 05:28	EPA 8260D	
Bromobenzene	ND	0.250	0.500	ug/L	1	03/31/22 05:28	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	03/31/22 05:28	EPA 8260D	

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
6700 S.W. Sandburg Street
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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-MW-03d-181 (A2C1159-24)				**Matrix: Water**		**Batch: 22C1189**		
Bromodichloromethane	ND	0.500	1.00	ug/L	1	03/31/22 05:28	EPA 8260D	
Bromoform	ND	0.500	1.00	ug/L	1	03/31/22 05:28	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	03/31/22 05:28	EPA 8260D	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	03/31/22 05:28	EPA 8260D	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 05:28	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 05:28	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 05:28	EPA 8260D	
Carbon disulfide	ND	5.00	10.0	ug/L	1	03/31/22 05:28	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	03/31/22 05:28	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	03/31/22 05:28	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	03/31/22 05:28	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	03/31/22 05:28	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	03/31/22 05:28	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/31/22 05:28	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/31/22 05:28	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	03/31/22 05:28	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	03/31/22 05:28	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	03/31/22 05:28	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	03/31/22 05:28	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/31/22 05:28	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/31/22 05:28	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/31/22 05:28	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	03/31/22 05:28	EPA 8260D	
1,1-Dichloroethane	**0.310**	0.200	0.400	ug/L	1	03/31/22 05:28	EPA 8260D	**J**
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	03/31/22 05:28	EPA 8260D	
1,1-Dichloroethene	**0.430**	0.200	0.400	ug/L	1	03/31/22 05:28	EPA 8260D	
cis-1,2-Dichloroethene	**1.60**	0.200	0.400	ug/L	1	03/31/22 05:28	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/31/22 05:28	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	03/31/22 05:28	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	03/31/22 05:28	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	03/31/22 05:28	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	03/31/22 05:28	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/31/22 05:28	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/31/22 05:28	EPA 8260D	
Ethylbenzene	ND	0.250	0.500	ug/L	1	03/31/22 05:28	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	03/31/22 05:28	EPA 8260D	
2-Hexanone	ND	5.00	10.0	ug/L	1	03/31/22 05:28	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 05:28	EPA 8260D	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	03/31/22 05:28	EPA 8260D	

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Darrell Auvil, Client Services Manager

APEX LABORATORIES

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-MW-03d-181 (A2C1159-24)				**Matrix: Water**		**Batch: 22C1189**		
Methylene chloride	ND	5.00	10.0	ug/L	1	03/31/22 05:28	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	03/31/22 05:28	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	03/31/22 05:28	EPA 8260D	
Naphthalene	ND	1.00	2.00	ug/L	1	03/31/22 05:28	EPA 8260D	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	03/31/22 05:28	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	03/31/22 05:28	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	03/31/22 05:28	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	03/31/22 05:28	EPA 8260D	
Toluene	ND	0.500	1.00	ug/L	1	03/31/22 05:28	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/31/22 05:28	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/31/22 05:28	EPA 8260D	
1,1,1-Trichloroethane	**0.400**	0.200	0.400	ug/L	1	03/31/22 05:28	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	03/31/22 05:28	EPA 8260D	
Trichloroethene (TCE)	**7.19**	0.200	0.400	ug/L	1	03/31/22 05:28	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	03/31/22 05:28	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	03/31/22 05:28	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 05:28	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 05:28	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	03/31/22 05:28	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	03/31/22 05:28	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	03/31/22 05:28	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*108 %*	*Limits: 80-120 %*	*1*	*03/31/22 05:28*	*EPA 8260D*	
Toluene-d8 (Surr)			*98 %*	*80-120 %*	*1*	*03/31/22 05:28*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*96 %*	*80-120 %*	*1*	*03/31/22 05:28*	*EPA 8260D*	
CM-MW-03d-181 (A2C1159-24RE1)				**Matrix: Water**		**Batch: 22D0012**		
Tetrachloroethene (PCE)	**1.25**	0.200	0.400	ug/L	1	04/01/22 16:05	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*111 %*	*Limits: 80-120 %*	*1*	*04/01/22 16:05*	*EPA 8260D*	
Toluene-d8 (Surr)			*97 %*	*80-120 %*	*1*	*04/01/22 16:05*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*95 %*	*80-120 %*	*1*	*04/01/22 16:05*	*EPA 8260D*	
CM-MW-03d-227 (A2C1159-25)				**Matrix: Water**		**Batch: 22C1189**		
Acetone	ND	10.0	20.0	ug/L	1	03/31/22 05:51	EPA 8260D	
Acrylonitrile	ND	1.00	2.00	ug/L	1	03/31/22 05:51	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	03/31/22 05:51	EPA 8260D	
Bromobenzene	ND	0.250	0.500	ug/L	1	03/31/22 05:51	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	03/31/22 05:51	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	03/31/22 05:51	EPA 8260D	

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-MW-03d-227 (A2C1159-25)				**Matrix: Water**		**Batch: 22C1189**		
Bromoform	ND	0.500	1.00	ug/L	1	03/31/22 05:51	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	03/31/22 05:51	EPA 8260D	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	03/31/22 05:51	EPA 8260D	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 05:51	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 05:51	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 05:51	EPA 8260D	
Carbon disulfide	ND	5.00	10.0	ug/L	1	03/31/22 05:51	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	03/31/22 05:51	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	03/31/22 05:51	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	03/31/22 05:51	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	03/31/22 05:51	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	03/31/22 05:51	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/31/22 05:51	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/31/22 05:51	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	03/31/22 05:51	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	03/31/22 05:51	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	03/31/22 05:51	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	03/31/22 05:51	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/31/22 05:51	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/31/22 05:51	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/31/22 05:51	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	03/31/22 05:51	EPA 8260D	
1,1-Dichloroethane	**0.900**	0.200	0.400	ug/L	1	03/31/22 05:51	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	03/31/22 05:51	EPA 8260D	
1,1-Dichloroethene	**1.19**	0.200	0.400	ug/L	1	03/31/22 05:51	EPA 8260D	
cis-1,2-Dichloroethene	**4.18**	0.200	0.400	ug/L	1	03/31/22 05:51	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/31/22 05:51	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	03/31/22 05:51	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	03/31/22 05:51	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	03/31/22 05:51	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	03/31/22 05:51	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/31/22 05:51	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/31/22 05:51	EPA 8260D	
Ethylbenzene	ND	0.250	0.500	ug/L	1	03/31/22 05:51	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	03/31/22 05:51	EPA 8260D	
2-Hexanone	ND	5.00	10.0	ug/L	1	03/31/22 05:51	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 05:51	EPA 8260D	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	03/31/22 05:51	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	03/31/22 05:51	EPA 8260D	

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Darrell Auvil, Client Services Manager

APEX LABORATORIES

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-MW-03d-227 (A2C1159-25)				**Matrix: Water**		**Batch: 22C1189**		
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	03/31/22 05:51	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	03/31/22 05:51	EPA 8260D	
Naphthalene	ND	1.00	2.00	ug/L	1	03/31/22 05:51	EPA 8260D	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	03/31/22 05:51	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	03/31/22 05:51	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	03/31/22 05:51	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	03/31/22 05:51	EPA 8260D	
Toluene	ND	0.500	1.00	ug/L	1	03/31/22 05:51	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/31/22 05:51	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/31/22 05:51	EPA 8260D	
1,1,1-Trichloroethane	**0.800**	0.200	0.400	ug/L	1	03/31/22 05:51	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	03/31/22 05:51	EPA 8260D	
Trichloroethene (TCE)	**12.5**	0.200	0.400	ug/L	1	03/31/22 05:51	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	03/31/22 05:51	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	03/31/22 05:51	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 05:51	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 05:51	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	03/31/22 05:51	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	03/31/22 05:51	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	03/31/22 05:51	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*108 %*	*Limits:*	*80-120 %*	*1*	*03/31/22 05:51*	*EPA 8260D*	
Toluene-d8 (Surr)			*99 %*		*80-120 %*	*1*	*03/31/22 05:51*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*97 %*		*80-120 %*	*1*	*03/31/22 05:51*	*EPA 8260D*	
CM-MW-03d-227 (A2C1159-25RE1)				**Matrix: Water**		**Batch: 22D0012**		
Tetrachloroethene (PCE)	**1.14**	0.200	0.400	ug/L	1	04/01/22 16:27	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*111 %*	*Limits:*	*80-120 %*	*1*	*04/01/22 16:27*	*EPA 8260D*	
Toluene-d8 (Surr)			*97 %*		*80-120 %*	*1*	*04/01/22 16:27*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*97 %*		*80-120 %*	*1*	*04/01/22 16:27*	*EPA 8260D*	
CM-MW-22s (A2C1159-26)				**Matrix: Water**		**Batch: 22C1189**		
Acetone	ND	10.0	20.0	ug/L	1	03/31/22 06:13	EPA 8260D	
Acrylonitrile	ND	1.00	2.00	ug/L	1	03/31/22 06:13	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	03/31/22 06:13	EPA 8260D	
Bromobenzene	ND	0.250	0.500	ug/L	1	03/31/22 06:13	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	03/31/22 06:13	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	03/31/22 06:13	EPA 8260D	
Bromoform	ND	0.500	1.00	ug/L	1	03/31/22 06:13	EPA 8260D	

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Darrell Auvil, Client Services Manager

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6700 S.W. Sandburg Street
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ORELAP ID: OR100062

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-MW-22s (A2C1159-26)				**Matrix: Water**		**Batch: 22C1189**		
Bromomethane	ND	5.00	5.00	ug/L	1	03/31/22 06:13	EPA 8260D	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	03/31/22 06:13	EPA 8260D	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 06:13	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 06:13	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 06:13	EPA 8260D	
Carbon disulfide	ND	5.00	10.0	ug/L	1	03/31/22 06:13	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	03/31/22 06:13	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	03/31/22 06:13	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	03/31/22 06:13	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	03/31/22 06:13	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	03/31/22 06:13	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/31/22 06:13	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/31/22 06:13	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	03/31/22 06:13	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	03/31/22 06:13	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	03/31/22 06:13	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	03/31/22 06:13	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/31/22 06:13	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/31/22 06:13	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/31/22 06:13	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	03/31/22 06:13	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	03/31/22 06:13	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	03/31/22 06:13	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	03/31/22 06:13	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/31/22 06:13	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/31/22 06:13	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	03/31/22 06:13	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	03/31/22 06:13	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	03/31/22 06:13	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	03/31/22 06:13	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/31/22 06:13	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/31/22 06:13	EPA 8260D	
Ethylbenzene	ND	0.250	0.500	ug/L	1	03/31/22 06:13	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	03/31/22 06:13	EPA 8260D	
2-Hexanone	ND	5.00	10.0	ug/L	1	03/31/22 06:13	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 06:13	EPA 8260D	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	03/31/22 06:13	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	03/31/22 06:13	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	03/31/22 06:13	EPA 8260D	

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Darrell Auvil, Client Services Manager

APEX LABORATORIES

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-MW-22s (A2C1159-26)				**Matrix: Water**		**Batch: 22C1189**		
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	03/31/22 06:13	EPA 8260D	
Naphthalene	ND	1.00	2.00	ug/L	1	03/31/22 06:13	EPA 8260D	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	03/31/22 06:13	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	03/31/22 06:13	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	03/31/22 06:13	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	03/31/22 06:13	EPA 8260D	
Toluene	ND	0.500	1.00	ug/L	1	03/31/22 06:13	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/31/22 06:13	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/31/22 06:13	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	03/31/22 06:13	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	03/31/22 06:13	EPA 8260D	
Trichloroethene (TCE)	**1.09**	0.200	0.400	ug/L	1	03/31/22 06:13	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	03/31/22 06:13	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	03/31/22 06:13	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 06:13	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 06:13	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	03/31/22 06:13	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	03/31/22 06:13	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	03/31/22 06:13	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*108 %*	*Limits:*	*80-120 %*	*1*	*03/31/22 06:13*	*EPA 8260D*	
Toluene-d8 (Surr)			*98 %*		*80-120 %*	*1*	*03/31/22 06:13*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*97 %*		*80-120 %*	*1*	*03/31/22 06:13*	*EPA 8260D*	
CM-MW-22s (A2C1159-26RE1)				**Matrix: Water**		**Batch: 22D0012**		
Tetrachloroethene (PCE)	**0.960**	0.200	0.400	ug/L	1	04/01/22 16:50	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*111 %*	*Limits:*	*80-120 %*	*1*	*04/01/22 16:50*	*EPA 8260D*	
Toluene-d8 (Surr)			*96 %*		*80-120 %*	*1*	*04/01/22 16:50*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*96 %*		*80-120 %*	*1*	*04/01/22 16:50*	*EPA 8260D*	
CM-032522-Dup (A2C1159-27)				**Matrix: Water**		**Batch: 22C1189**		
Acetone	ND	10.0	20.0	ug/L	1	03/31/22 06:36	EPA 8260D	
Acrylonitrile	ND	1.00	2.00	ug/L	1	03/31/22 06:36	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	03/31/22 06:36	EPA 8260D	
Bromobenzene	ND	0.250	0.500	ug/L	1	03/31/22 06:36	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	03/31/22 06:36	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	03/31/22 06:36	EPA 8260D	
Bromoform	ND	0.500	1.00	ug/L	1	03/31/22 06:36	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	03/31/22 06:36	EPA 8260D	

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Darrell Auvil, Client Services Manager

APEX LABORATORIES

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-032522-Dup (A2C1159-27)				**Matrix: Water**		**Batch: 22C1189**		
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	03/31/22 06:36	EPA 8260D	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 06:36	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 06:36	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 06:36	EPA 8260D	
Carbon disulfide	ND	5.00	10.0	ug/L	1	03/31/22 06:36	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	03/31/22 06:36	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	03/31/22 06:36	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	03/31/22 06:36	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	03/31/22 06:36	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	03/31/22 06:36	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/31/22 06:36	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/31/22 06:36	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	03/31/22 06:36	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	03/31/22 06:36	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	03/31/22 06:36	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	03/31/22 06:36	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/31/22 06:36	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/31/22 06:36	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/31/22 06:36	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	03/31/22 06:36	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	03/31/22 06:36	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	03/31/22 06:36	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	03/31/22 06:36	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/31/22 06:36	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/31/22 06:36	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	03/31/22 06:36	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	03/31/22 06:36	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	03/31/22 06:36	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	03/31/22 06:36	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/31/22 06:36	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/31/22 06:36	EPA 8260D	
Ethylbenzene	ND	0.250	0.500	ug/L	1	03/31/22 06:36	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	03/31/22 06:36	EPA 8260D	
2-Hexanone	ND	5.00	10.0	ug/L	1	03/31/22 06:36	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 06:36	EPA 8260D	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	03/31/22 06:36	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	03/31/22 06:36	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	03/31/22 06:36	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	03/31/22 06:36	EPA 8260D	

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Darrell Auvil, Client Services Manager

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Apex Laboratories, LLC
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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-032522-Dup (A2C1159-27)				**Matrix: Water**		**Batch: 22C1189**		
Naphthalene	ND	1.00	2.00	ug/L	1	03/31/22 06:36	EPA 8260D	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	03/31/22 06:36	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	03/31/22 06:36	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	03/31/22 06:36	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	03/31/22 06:36	EPA 8260D	
Toluene	ND	0.500	1.00	ug/L	1	03/31/22 06:36	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/31/22 06:36	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/31/22 06:36	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	03/31/22 06:36	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	03/31/22 06:36	EPA 8260D	
Trichloroethene (TCE)	**5.18**	0.200	0.400	ug/L	1	03/31/22 06:36	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	03/31/22 06:36	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	03/31/22 06:36	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 06:36	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/31/22 06:36	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	03/31/22 06:36	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	03/31/22 06:36	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	03/31/22 06:36	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*107 %*	*Limits: 80-120 %*	*1*	*03/31/22 06:36*	*EPA 8260D*	
Toluene-d8 (Surr)			*101 %*	*80-120 %*	*1*	*03/31/22 06:36*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*99 %*	*80-120 %*	*1*	*03/31/22 06:36*	*EPA 8260D*	
CM-032522-Dup (A2C1159-27RE1)				**Matrix: Water**		**Batch: 22D0012**		
Tetrachloroethene (PCE)	**1.66**	0.200	0.400	ug/L	1	04/01/22 17:13	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*110 %*	*Limits: 80-120 %*	*1*	*04/01/22 17:13*	*EPA 8260D*	
Toluene-d8 (Surr)			*97 %*	*80-120 %*	*1*	*04/01/22 17:13*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*97 %*	*80-120 %*	*1*	*04/01/22 17:13*	*EPA 8260D*	
Travel Blank #3064 (A2C1159-28)				**Matrix: Water**		**Batch: 22C1188**		**V-01**
Acetone	ND	10.0	20.0	ug/L	1	03/30/22 14:26	EPA 8260D	
Acrylonitrile	ND	1.00	2.00	ug/L	1	03/30/22 14:26	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	03/30/22 14:26	EPA 8260D	
Bromobenzene	ND	0.250	0.500	ug/L	1	03/30/22 14:26	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	03/30/22 14:26	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	03/30/22 14:26	EPA 8260D	
Bromoform	ND	0.500	1.00	ug/L	1	03/30/22 14:26	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	03/30/22 14:26	EPA 8260D	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	03/30/22 14:26	EPA 8260D	

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Darrell Auvil, Client Services Manager

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ORELAP ID: OR100062

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
Travel Blank #3064 (A2C1159-28)				**Matrix: Water**		**Batch: 22C1188**		**V-01**
n-Butylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 14:26	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 14:26	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 14:26	EPA 8260D	
Carbon disulfide	ND	5.00	10.0	ug/L	1	03/30/22 14:26	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	03/30/22 14:26	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	03/30/22 14:26	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	03/30/22 14:26	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	03/30/22 14:26	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	03/30/22 14:26	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/30/22 14:26	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	03/30/22 14:26	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	03/30/22 14:26	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	03/30/22 14:26	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	03/30/22 14:26	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	03/30/22 14:26	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/30/22 14:26	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/30/22 14:26	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	03/30/22 14:26	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	03/30/22 14:26	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	03/30/22 14:26	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	03/30/22 14:26	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	03/30/22 14:26	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/30/22 14:26	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	03/30/22 14:26	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	03/30/22 14:26	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	03/30/22 14:26	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	03/30/22 14:26	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	03/30/22 14:26	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/30/22 14:26	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	03/30/22 14:26	EPA 8260D	
Ethylbenzene	ND	0.250	0.500	ug/L	1	03/30/22 14:26	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	03/30/22 14:26	EPA 8260D	
2-Hexanone	ND	5.00	10.0	ug/L	1	03/30/22 14:26	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 14:26	EPA 8260D	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	03/30/22 14:26	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	03/30/22 14:26	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	03/30/22 14:26	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	03/30/22 14:26	EPA 8260D	
Naphthalene	ND	1.00	2.00	ug/L	1	03/30/22 14:26	EPA 8260D	

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Darrell Auvil, Client Services Manager

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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
Travel Blank #3064 (A2C1159-28)				**Matrix: Water**		**Batch: 22C1188**		**V-01**
n-Propylbenzene	ND	0.250	0.500	ug/L	1	03/30/22 14:26	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	03/30/22 14:26	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	03/30/22 14:26	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	03/30/22 14:26	EPA 8260D	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	03/30/22 14:26	EPA 8260D	
Toluene	ND	0.500	1.00	ug/L	1	03/30/22 14:26	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/30/22 14:26	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	03/30/22 14:26	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	03/30/22 14:26	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	03/30/22 14:26	EPA 8260D	
Trichloroethene (TCE)	ND	0.200	0.400	ug/L	1	03/30/22 14:26	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	03/30/22 14:26	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	03/30/22 14:26	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 14:26	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	03/30/22 14:26	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	03/30/22 14:26	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	03/30/22 14:26	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	03/30/22 14:26	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*104 %*	*Limits: 80-120 %*	*1*	*03/30/22 14:26*	*EPA 8260D*	
Toluene-d8 (Surr)			*103 %*	*80-120 %*	*1*	*03/30/22 14:26*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*101 %*	*80-120 %*	*1*	*03/30/22 14:26*	*EPA 8260D*	

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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22C1188 - EPA 5030B							**Water**					
Blank (22C1188-BLK1)		Prepared: 03/30/22 10:12		Analyzed: 03/30/22 13:53								
EPA 8260D												
Acetone	ND	10.0	20.0	ug/L	1	---	---	---	---	---	---	
Acrylonitrile	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
Benzene	ND	0.100	0.200	ug/L	1	---	---	---	---	---	---	
Bromobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Bromochloromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Bromoform	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Bromomethane	ND	5.00	5.00	ug/L	1	---	---	---	---	---	---	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	---	---	---	---	---	---	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Carbon disulfide	ND	5.00	10.0	ug/L	1	---	---	---	---	---	---	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Chlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Chloroethane	ND	5.00	5.00	ug/L	1	---	---	---	---	---	---	
Chloroform	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Chloromethane	ND	2.50	5.00	ug/L	1	---	---	---	---	---	---	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	---	---	---	---	---	---	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Dibromomethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22C1188 - EPA 5030B							Water					
Blank (22C1188-BLK1)		Prepared: 03/30/22 10:12		Analyzed: 03/30/22 13:53								
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Ethylbenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	---	---	---	---	---	---	
2-Hexanone	ND	5.00	10.0	ug/L	1	---	---	---	---	---	---	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Methylene chloride	ND	5.00	10.0	ug/L	1	---	---	---	---	---	---	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	---	---	---	---	---	---	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Naphthalene	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Styrene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
Toluene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Trichloroethene (TCE)	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Vinyl chloride	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
m,p-Xylene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
o-Xylene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery: 105 %*		*Limits: 80-120 %*				*Dilution: 1x*				

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Darrell Auvil, Client Services Manager

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Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22C1188 - EPA 5030B												**Water**
Blank (22C1188-BLK1)			Prepared: 03/30/22 10:12 Analyzed: 03/30/22 13:53									
Surr: Toluene-d8 (Surr)			*Recovery: 99 %*	*Limits: 80-120 %*				*Dilution: 1x*				
4-Bromofluorobenzene (Surr)			*98 %*	*80-120 %*				*"*				
LCS (22C1188-BS1)			Prepared: 03/30/22 10:12 Analyzed: 03/30/22 13:08									
EPA 8260D												
Acetone	41.8	10.0	20.0	ug/L	1	40.0	---	104	80 - 120%	---	---	
Acrylonitrile	20.8	1.00	2.00	ug/L	1	20.0	---	104	80 - 120%	---	---	
Benzene	21.2	0.100	0.200	ug/L	1	20.0	---	106	80 - 120%	---	---	
Bromobenzene	21.8	0.250	0.500	ug/L	1	20.0	---	109	80 - 120%	---	---	
Bromochloromethane	21.1	0.500	1.00	ug/L	1	20.0	---	106	80 - 120%	---	---	
Bromodichloromethane	21.4	0.500	1.00	ug/L	1	20.0	---	107	80 - 120%	---	---	
Bromoform	22.3	0.500	1.00	ug/L	1	20.0	---	112	80 - 120%	---	---	
Bromomethane	21.8	5.00	5.00	ug/L	1	20.0	---	109	80 - 120%	---	---	
2-Butanone (MEK)	40.9	5.00	10.0	ug/L	1	40.0	---	102	80 - 120%	---	---	
n-Butylbenzene	23.0	0.500	1.00	ug/L	1	20.0	---	115	80 - 120%	---	---	
sec-Butylbenzene	23.0	0.500	1.00	ug/L	1	20.0	---	115	80 - 120%	---	---	
tert-Butylbenzene	20.8	0.500	1.00	ug/L	1	20.0	---	104	80 - 120%	---	---	
Carbon disulfide	18.4	5.00	10.0	ug/L	1	20.0	---	92	80 - 120%	---	---	
Carbon tetrachloride	22.0	0.500	1.00	ug/L	1	20.0	---	110	80 - 120%	---	---	
Chlorobenzene	22.0	0.250	0.500	ug/L	1	20.0	---	110	80 - 120%	---	---	
Chloroethane	23.7	5.00	5.00	ug/L	1	20.0	---	119	80 - 120%	---	---	
Chloroform	21.5	0.500	1.00	ug/L	1	20.0	---	107	80 - 120%	---	---	
Chloromethane	16.3	2.50	5.00	ug/L	1	20.0	---	81	80 - 120%	---	---	
2-Chlorotoluene	22.4	0.500	1.00	ug/L	1	20.0	---	112	80 - 120%	---	---	
4-Chlorotoluene	21.0	0.500	1.00	ug/L	1	20.0	---	105	80 - 120%	---	---	
Dibromochloromethane	22.7	0.500	1.00	ug/L	1	20.0	---	113	80 - 120%	---	---	
1,2-Dibromo-3-chloropropane	20.9	2.50	5.00	ug/L	1	20.0	---	105	80 - 120%	---	---	
1,2-Dibromoethane (EDB)	22.4	0.250	0.500	ug/L	1	20.0	---	112	80 - 120%	---	---	
Dibromomethane	21.7	0.500	1.00	ug/L	1	20.0	---	109	80 - 120%	---	---	
1,2-Dichlorobenzene	22.0	0.250	0.500	ug/L	1	20.0	---	110	80 - 120%	---	---	
1,3-Dichlorobenzene	22.3	0.250	0.500	ug/L	1	20.0	---	112	80 - 120%	---	---	
1,4-Dichlorobenzene	21.8	0.250	0.500	ug/L	1	20.0	---	109	80 - 120%	---	---	
Dichlorodifluoromethane	16.8	0.500	1.00	ug/L	1	20.0	---	84	80 - 120%	---	---	
1,1-Dichloroethane	20.4	0.200	0.400	ug/L	1	20.0	---	102	80 - 120%	---	---	

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22C1188 - EPA 5030B							**Water**					
LCS (22C1188-BS1)		Prepared: 03/30/22 10:12		Analyzed: 03/30/22 13:08								
1,2-Dichloroethane (EDC)	20.3	0.200	0.400	ug/L	1	20.0	---	101	80 - 120%	---	---	
1,1-Dichloroethene	19.6	0.200	0.400	ug/L	1	20.0	---	98	80 - 120%	---	---	
cis-1,2-Dichloroethene	20.3	0.200	0.400	ug/L	1	20.0	---	101	80 - 120%	---	---	
trans-1,2-Dichloroethene	20.4	0.200	0.400	ug/L	1	20.0	---	102	80 - 120%	---	---	
1,2-Dichloropropane	20.7	0.250	0.500	ug/L	1	20.0	---	103	80 - 120%	---	---	
1,3-Dichloropropane	21.2	0.500	1.00	ug/L	1	20.0	---	106	80 - 120%	---	---	
2,2-Dichloropropane	21.1	0.500	1.00	ug/L	1	20.0	---	106	80 - 120%	---	---	
1,1-Dichloropropene	21.6	0.500	1.00	ug/L	1	20.0	---	108	80 - 120%	---	---	
cis-1,3-Dichloropropene	21.6	0.500	1.00	ug/L	1	20.0	---	108	80 - 120%	---	---	
trans-1,3-Dichloropropene	21.8	0.500	1.00	ug/L	1	20.0	---	109	80 - 120%	---	---	
Ethylbenzene	21.1	0.250	0.500	ug/L	1	20.0	---	105	80 - 120%	---	---	
Hexachlorobutadiene	24.7	2.50	5.00	ug/L	1	20.0	---	**123**	**80 - 120%**	---	---	Q-56
2-Hexanone	37.8	5.00	10.0	ug/L	1	40.0	---	95	80 - 120%	---	---	
Isopropylbenzene	22.3	0.500	1.00	ug/L	1	20.0	---	112	80 - 120%	---	---	
4-Isopropyltoluene	23.1	0.500	1.00	ug/L	1	20.0	---	116	80 - 120%	---	---	
Methylene chloride	21.8	5.00	10.0	ug/L	1	20.0	---	109	80 - 120%	---	---	
4-Methyl-2-pentanone (MiBK)	37.2	5.00	10.0	ug/L	1	40.0	---	93	80 - 120%	---	---	
Methyl tert-butyl ether (MTBE)	20.1	0.500	1.00	ug/L	1	20.0	---	101	80 - 120%	---	---	
Naphthalene	22.0	1.00	2.00	ug/L	1	20.0	---	110	80 - 120%	---	---	
n-Propylbenzene	21.6	0.250	0.500	ug/L	1	20.0	---	108	80 - 120%	---	---	
Styrene	23.0	0.500	1.00	ug/L	1	20.0	---	115	80 - 120%	---	---	
1,1,1,2-Tetrachloroethane	21.8	0.200	0.400	ug/L	1	20.0	---	109	80 - 120%	---	---	
1,1,2,2-Tetrachloroethane	22.8	0.250	0.500	ug/L	1	20.0	---	114	80 - 120%	---	---	
Tetrachloroethene (PCE)	23.6	0.200	0.400	ug/L	1	20.0	---	118	80 - 120%	---	---	
Toluene	20.6	0.500	1.00	ug/L	1	20.0	---	103	80 - 120%	---	---	
1,2,3-Trichlorobenzene	23.0	1.00	2.00	ug/L	1	20.0	---	115	80 - 120%	---	---	
1,2,4-Trichlorobenzene	22.5	1.00	2.00	ug/L	1	20.0	---	113	80 - 120%	---	---	
1,1,1-Trichloroethane	21.5	0.200	0.400	ug/L	1	20.0	---	107	80 - 120%	---	---	
1,1,2-Trichloroethane	22.1	0.250	0.500	ug/L	1	20.0	---	110	80 - 120%	---	---	
Trichloroethene (TCE)	22.5	0.200	0.400	ug/L	1	20.0	---	113	80 - 120%	---	---	
Trichlorofluoromethane	22.8	1.00	2.00	ug/L	1	20.0	---	114	80 - 120%	---	---	
1,2,3-Trichloropropane	21.6	0.500	1.00	ug/L	1	20.0	---	108	80 - 120%	---	---	
1,2,4-Trimethylbenzene	21.8	0.500	1.00	ug/L	1	20.0	---	109	80 - 120%	---	---	
1,3,5-Trimethylbenzene	22.1	0.500	1.00	ug/L	1	20.0	---	111	80 - 120%	---	---	

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Darrell Auvil, Client Services Manager

APEX LABORATORIES

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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22C1188 - EPA 5030B												**Water**
LCS (22C1188-BS1)		Prepared: 03/30/22 10:12		Analyzed: 03/30/22 13:08								
Vinyl chloride	20.8	0.200	0.400	ug/L	1	20.0	---	104	80 - 120%	---	---	
m,p-Xylene	43.7	0.500	1.00	ug/L	1	40.0	---	109	80 - 120%	---	---	
o-Xylene	21.1	0.250	0.500	ug/L	1	20.0	---	106	80 - 120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 104 %*		*Limits: 80-120 %*				*Dilution: 1x*			
Toluene-d8 (Surr)			*98 %*		*80-120 %*				*"*			
4-Bromofluorobenzene (Surr)			*98 %*		*80-120 %*				*"*			
Matrix Spike (22C1188-MS1)		Prepared: 03/30/22 14:00		Analyzed: 03/30/22 22:43								
QC Source Sample: CM-VE-09 (A2C1159-12)												
EPA 8260D												
Acetone	34.9	10.0	20.0	ug/L	1	40.0	ND	87	39 - 160%	---	---	
Acrylonitrile	20.2	1.00	2.00	ug/L	1	20.0	ND	101	63 - 135%	---	---	
Benzene	22.2	0.100	0.200	ug/L	1	20.0	ND	111	79 - 120%	---	---	
Bromobenzene	22.2	0.250	0.500	ug/L	1	20.0	ND	111	80 - 120%	---	---	
Bromochloromethane	21.8	0.500	1.00	ug/L	1	20.0	ND	109	78 - 123%	---	---	
Bromodichloromethane	22.0	0.500	1.00	ug/L	1	20.0	ND	110	79 - 125%	---	---	
Bromoform	22.6	0.500	1.00	ug/L	1	20.0	ND	113	66 - 130%	---	---	
Bromomethane	24.5	5.00	5.00	ug/L	1	20.0	ND	122	53 - 141%	---	---	
2-Butanone (MEK)	35.3	5.00	10.0	ug/L	1	40.0	ND	88	56 - 143%	---	---	
n-Butylbenzene	23.5	0.500	1.00	ug/L	1	20.0	ND	118	75 - 128%	---	---	
sec-Butylbenzene	23.9	0.500	1.00	ug/L	1	20.0	ND	120	77 - 126%	---	---	
tert-Butylbenzene	21.6	0.500	1.00	ug/L	1	20.0	ND	108	78 - 124%	---	---	
Carbon disulfide	19.8	5.00	10.0	ug/L	1	20.0	ND	99	64 - 133%	---	---	
Carbon tetrachloride	23.8	0.500	1.00	ug/L	1	20.0	ND	119	72 - 136%	---	---	
Chlorobenzene	22.9	0.250	0.500	ug/L	1	20.0	ND	115	80 - 120%	---	---	
Chloroethane	23.8	5.00	5.00	ug/L	1	20.0	ND	119	60 - 138%	---	---	
Chloroform	22.4	0.500	1.00	ug/L	1	20.0	ND	112	79 - 124%	---	---	
Chloromethane	17.4	2.50	5.00	ug/L	1	20.0	ND	87	50 - 139%	---	---	
2-Chlorotoluene	22.9	0.500	1.00	ug/L	1	20.0	ND	115	79 - 122%	---	---	
4-Chlorotoluene	21.5	0.500	1.00	ug/L	1	20.0	ND	107	78 - 122%	---	---	
Dibromochloromethane	22.8	0.500	1.00	ug/L	1	20.0	ND	114	74 - 126%	---	---	
1,2-Dibromo-3-chloropropane	20.7	2.50	5.00	ug/L	1	20.0	ND	104	62 - 128%	---	---	
1,2-Dibromoethane (EDB)	22.4	0.250	0.500	ug/L	1	20.0	ND	112	77 - 121%	---	---	
Dibromomethane	22.5	0.500	1.00	ug/L	1	20.0	ND	112	79 - 123%	---	---	

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Darrell Auvil, Client Services Manager

APEX LABORATORIES

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22C1188 - EPA 5030B							**Water**					
Matrix Spike (22C1188-MS1)		Prepared: 03/30/22 14:00		Analyzed: 03/30/22 22:43								
QC Source Sample: CM-VE-09 (A2C1159-12)												
1,2-Dichlorobenzene	22.7	0.250	0.500	ug/L	1	20.0	ND	114	80 - 120%	---	---	
1,3-Dichlorobenzene	23.1	0.250	0.500	ug/L	1	20.0	ND	116	80 - 120%	---	---	
1,4-Dichlorobenzene	22.6	0.250	0.500	ug/L	1	20.0	ND	113	79 - 120%	---	---	
Dichlorodifluoromethane	18.2	0.500	1.00	ug/L	1	20.0	ND	91	32 - 152%	---	---	
1,1-Dichloroethane	21.4	0.200	0.400	ug/L	1	20.0	ND	107	77 - 125%	---	---	
1,2-Dichloroethane (EDC)	20.5	0.200	0.400	ug/L	1	20.0	ND	103	73 - 128%	---	---	
1,1-Dichloroethene	21.5	0.200	0.400	ug/L	1	20.0	ND	107	71 - 131%	---	---	
cis-1,2-Dichloroethene	20.9	0.200	0.400	ug/L	1	20.0	ND	105	78 - 123%	---	---	
trans-1,2-Dichloroethene	21.6	0.200	0.400	ug/L	1	20.0	ND	108	75 - 124%	---	---	
1,2-Dichloropropane	21.4	0.250	0.500	ug/L	1	20.0	ND	107	78 - 122%	---	---	
1,3-Dichloropropane	21.4	0.500	1.00	ug/L	1	20.0	ND	107	80 - 120%	---	---	
2,2-Dichloropropane	19.1	0.500	1.00	ug/L	1	20.0	ND	96	60 - 139%	---	---	
1,1-Dichloropropene	23.0	0.500	1.00	ug/L	1	20.0	ND	115	79 - 125%	---	---	
cis-1,3-Dichloropropene	20.0	0.500	1.00	ug/L	1	20.0	ND	100	75 - 124%	---	---	
trans-1,3-Dichloropropene	21.3	0.500	1.00	ug/L	1	20.0	ND	106	73 - 127%	---	---	
Ethylbenzene	22.0	0.250	0.500	ug/L	1	20.0	ND	110	79 - 121%	---	---	
Hexachlorobutadiene	25.1	2.50	5.00	ug/L	1	20.0	ND	126	66 - 134%	---	---	Q-54c
2-Hexanone	34.5	5.00	10.0	ug/L	1	40.0	ND	86	57 - 139%	---	---	
Isopropylbenzene	23.4	0.500	1.00	ug/L	1	20.0	ND	117	72 - 131%	---	---	
4-Isopropyltoluene	23.9	0.500	1.00	ug/L	1	20.0	ND	120	77 - 127%	---	---	
Methylene chloride	21.9	5.00	10.0	ug/L	1	20.0	ND	109	74 - 124%	---	---	
4-Methyl-2-pentanone (MiBK)	35.7	5.00	10.0	ug/L	1	40.0	ND	89	67 - 130%	---	---	
Methyl tert-butyl ether (MTBE)	20.0	0.500	1.00	ug/L	1	20.0	ND	100	71 - 124%	---	---	
Naphthalene	21.7	1.00	2.00	ug/L	1	20.0	ND	109	61 - 128%	---	---	
n-Propylbenzene	22.4	0.250	0.500	ug/L	1	20.0	ND	112	76 - 126%	---	---	
Styrene	21.8	0.500	1.00	ug/L	1	20.0	ND	109	78 - 123%	---	---	
1,1,1,2-Tetrachloroethane	22.6	0.200	0.400	ug/L	1	20.0	ND	113	78 - 124%	---	---	
1,1,2,2-Tetrachloroethane	22.7	0.250	0.500	ug/L	1	20.0	ND	113	71 - 121%	---	---	
Tetrachloroethene (PCE)	26.4	0.200	0.400	ug/L	1	20.0	0.930	127	74 - 129%	---	---	
Toluene	21.4	0.500	1.00	ug/L	1	20.0	ND	107	80 - 121%	---	---	
1,2,3-Trichlorobenzene	23.2	1.00	2.00	ug/L	1	20.0	ND	116	69 - 129%	---	---	
1,2,4-Trichlorobenzene	22.6	1.00	2.00	ug/L	1	20.0	ND	113	69 - 130%	---	---	
1,1,1-Trichloroethane	22.8	0.200	0.400	ug/L	1	20.0	ND	114	74 - 131%	---	---	

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ORELAP ID: OR100062

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22C1188 - EPA 5030B							**Water**					
Matrix Spike (22C1188-MS1)		Prepared: 03/30/22 14:00		Analyzed: 03/30/22 22:43								
QC Source Sample: CM-VE-09 (A2C1159-12)												
1,1,2-Trichloroethane	22.3	0.250	0.500	ug/L	1	20.0	ND	112	80 - 120%	---	---	
Trichloroethene (TCE)	26.1	0.200	0.400	ug/L	1	20.0	2.26	119	79 - 123%	---	---	
Trichlorofluoromethane	25.3	1.00	2.00	ug/L	1	20.0	ND	126	65 - 141%	---	---	
1,2,3-Trichloropropane	21.3	0.500	1.00	ug/L	1	20.0	ND	106	73 - 122%	---	---	
1,2,4-Trimethylbenzene	22.4	0.500	1.00	ug/L	1	20.0	ND	112	76 - 124%	---	---	
1,3,5-Trimethylbenzene	22.9	0.500	1.00	ug/L	1	20.0	ND	115	75 - 124%	---	---	
Vinyl chloride	21.5	0.200	0.400	ug/L	1	20.0	ND	107	58 - 137%	---	---	
m,p-Xylene	45.6	0.500	1.00	ug/L	1	40.0	ND	114	80 - 121%	---	---	
o-Xylene	21.6	0.250	0.500	ug/L	1	20.0	ND	108	78 - 122%	---	---	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery: 105 %*		*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)		*99 %*		*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)		*97 %*		*80-120 %*			*"*					

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700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22C1189 - EPA 5030B							Water					
Blank (22C1189-BLK1)		Prepared: 03/30/22 14:08		Analyzed: 03/31/22 00:58								
EPA 8260D												
Acetone	ND	10.0	20.0	ug/L	1	---	---	---	---	---	---	
Acrylonitrile	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
Benzene	ND	0.100	0.200	ug/L	1	---	---	---	---	---	---	
Bromobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Bromochloromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Bromoform	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Bromomethane	ND	5.00	5.00	ug/L	1	---	---	---	---	---	---	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	---	---	---	---	---	---	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Carbon disulfide	ND	5.00	10.0	ug/L	1	---	---	---	---	---	---	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Chlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Chloroethane	ND	5.00	5.00	ug/L	1	---	---	---	---	---	---	
Chloroform	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Chloromethane	ND	2.50	5.00	ug/L	1	---	---	---	---	---	---	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	---	---	---	---	---	---	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Dibromomethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	

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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22C1189 - EPA 5030B							**Water**					
Blank (22C1189-BLK1)		Prepared: 03/30/22 14:08		Analyzed: 03/31/22 00:58								
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Ethylbenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	---	---	---	---	---	---	
2-Hexanone	ND	5.00	10.0	ug/L	1	---	---	---	---	---	---	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Methylene chloride	ND	5.00	10.0	ug/L	1	---	---	---	---	---	---	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	---	---	---	---	---	---	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Naphthalene	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Styrene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
Toluene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Trichloroethene (TCE)	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Vinyl chloride	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
m,p-Xylene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
o-Xylene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery: 106 %*		*Limits: 80-120 %*				*Dilution: 1x*				

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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22C1189 - EPA 5030B												**Water**
Blank (22C1189-BLK1)			Prepared: 03/30/22 14:08		Analyzed: 03/31/22 00:58							
Surr: Toluene-d8 (Surr)			*Recovery: 98 %*		*Limits: 80-120 %*			*Dilution: 1x*				
4-Bromofluorobenzene (Surr)			*97 %*		*80-120 %*			*"*				
LCS (22C1189-BS1)			Prepared: 03/30/22 14:08		Analyzed: 03/31/22 00:13							
EPA 8260D												
Acetone	35.7	10.0	20.0	ug/L	1	40.0	---	89	80 - 120%	---	---	
Acrylonitrile	21.0	1.00	2.00	ug/L	1	20.0	---	105	80 - 120%	---	---	
Benzene	22.3	0.100	0.200	ug/L	1	20.0	---	112	80 - 120%	---	---	
Bromobenzene	21.8	0.250	0.500	ug/L	1	20.0	---	109	80 - 120%	---	---	
Bromochloromethane	22.4	0.500	1.00	ug/L	1	20.0	---	112	80 - 120%	---	---	
Bromodichloromethane	22.5	0.500	1.00	ug/L	1	20.0	---	113	80 - 120%	---	---	
Bromoform	22.8	0.500	1.00	ug/L	1	20.0	---	114	80 - 120%	---	---	
Bromomethane	24.3	5.00	5.00	ug/L	1	20.0	---	**122**	**80 - 120%**	---	---	Q-56
2-Butanone (MEK)	36.9	5.00	10.0	ug/L	1	40.0	---	92	80 - 120%	---	---	
n-Butylbenzene	22.6	0.500	1.00	ug/L	1	20.0	---	113	80 - 120%	---	---	
sec-Butylbenzene	22.9	0.500	1.00	ug/L	1	20.0	---	115	80 - 120%	---	---	
tert-Butylbenzene	20.8	0.500	1.00	ug/L	1	20.0	---	104	80 - 120%	---	---	
Carbon disulfide	19.4	5.00	10.0	ug/L	1	20.0	---	97	80 - 120%	---	---	
Carbon tetrachloride	23.4	0.500	1.00	ug/L	1	20.0	---	117	80 - 120%	---	---	
Chlorobenzene	23.1	0.250	0.500	ug/L	1	20.0	---	115	80 - 120%	---	---	
Chloroethane	24.1	5.00	5.00	ug/L	1	20.0	---	**121**	**80 - 120%**	---	---	Q-56
Chloroform	22.7	0.500	1.00	ug/L	1	20.0	---	113	80 - 120%	---	---	
Chloromethane	17.6	2.50	5.00	ug/L	1	20.0	---	88	80 - 120%	---	---	
2-Chlorotoluene	22.6	0.500	1.00	ug/L	1	20.0	---	113	80 - 120%	---	---	
4-Chlorotoluene	20.8	0.500	1.00	ug/L	1	20.0	---	104	80 - 120%	---	---	
Dibromochloromethane	23.3	0.500	1.00	ug/L	1	20.0	---	117	80 - 120%	---	---	
1,2-Dibromo-3-chloropropane	20.3	2.50	5.00	ug/L	1	20.0	---	101	80 - 120%	---	---	
1,2-Dibromoethane (EDB)	22.8	0.250	0.500	ug/L	1	20.0	---	114	80 - 120%	---	---	
Dibromomethane	22.9	0.500	1.00	ug/L	1	20.0	---	115	80 - 120%	---	---	
1,2-Dichlorobenzene	22.5	0.250	0.500	ug/L	1	20.0	---	112	80 - 120%	---	---	
1,3-Dichlorobenzene	22.7	0.250	0.500	ug/L	1	20.0	---	114	80 - 120%	---	---	
1,4-Dichlorobenzene	22.2	0.250	0.500	ug/L	1	20.0	---	111	80 - 120%	---	---	
Dichlorodifluoromethane	17.7	0.500	1.00	ug/L	1	20.0	---	88	80 - 120%	---	---	
1,1-Dichloroethane	21.5	0.200	0.400	ug/L	1	20.0	---	107	80 - 120%	---	---	

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Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22C1189 - EPA 5030B							**Water**					
LCS (22C1189-BS1)		Prepared: 03/30/22 14:08		Analyzed: 03/31/22 00:13								
1,2-Dichloroethane (EDC)	20.9	0.200	0.400	ug/L	1	20.0	---	105	80 - 120%	---	---	
1,1-Dichloroethene	20.8	0.200	0.400	ug/L	1	20.0	---	104	80 - 120%	---	---	
cis-1,2-Dichloroethene	21.2	0.200	0.400	ug/L	1	20.0	---	106	80 - 120%	---	---	
trans-1,2-Dichloroethene	21.3	0.200	0.400	ug/L	1	20.0	---	107	80 - 120%	---	---	
1,2-Dichloropropane	21.7	0.250	0.500	ug/L	1	20.0	---	109	80 - 120%	---	---	
1,3-Dichloropropane	21.5	0.500	1.00	ug/L	1	20.0	---	108	80 - 120%	---	---	
2,2-Dichloropropane	18.5	0.500	1.00	ug/L	1	20.0	---	93	80 - 120%	---	---	
1,1-Dichloropropene	22.4	0.500	1.00	ug/L	1	20.0	---	112	80 - 120%	---	---	
cis-1,3-Dichloropropene	21.2	0.500	1.00	ug/L	1	20.0	---	106	80 - 120%	---	---	
trans-1,3-Dichloropropene	21.4	0.500	1.00	ug/L	1	20.0	---	107	80 - 120%	---	---	
Ethylbenzene	21.9	0.250	0.500	ug/L	1	20.0	---	110	80 - 120%	---	---	
Hexachlorobutadiene	24.9	2.50	5.00	ug/L	1	20.0	---	**124**	**80 - 120%**	---	---	Q-56
2-Hexanone	35.4	5.00	10.0	ug/L	1	40.0	---	88	80 - 120%	---	---	
Isopropylbenzene	23.2	0.500	1.00	ug/L	1	20.0	---	116	80 - 120%	---	---	
4-Isopropyltoluene	23.1	0.500	1.00	ug/L	1	20.0	---	116	80 - 120%	---	---	
Methylene chloride	23.0	5.00	10.0	ug/L	1	20.0	---	115	80 - 120%	---	---	
4-Methyl-2-pentanone (MiBK)	36.0	5.00	10.0	ug/L	1	40.0	---	90	80 - 120%	---	---	
Methyl tert-butyl ether (MTBE)	20.5	0.500	1.00	ug/L	1	20.0	---	103	80 - 120%	---	---	
Naphthalene	21.7	1.00	2.00	ug/L	1	20.0	---	109	80 - 120%	---	---	
n-Propylbenzene	21.5	0.250	0.500	ug/L	1	20.0	---	108	80 - 120%	---	---	
Styrene	24.2	0.500	1.00	ug/L	1	20.0	---	**121**	**80 - 120%**	---	---	Q-56
1,1,1,2-Tetrachloroethane	22.8	0.200	0.400	ug/L	1	20.0	---	114	80 - 120%	---	---	
1,1,2,2-Tetrachloroethane	22.5	0.250	0.500	ug/L	1	20.0	---	112	80 - 120%	---	---	
Tetrachloroethene (PCE)	24.5	0.200	0.400	ug/L	1	20.0	---	**123**	**80 - 120%**	---	---	Q-56
Toluene	21.3	0.500	1.00	ug/L	1	20.0	---	107	80 - 120%	---	---	
1,2,3-Trichlorobenzene	23.2	1.00	2.00	ug/L	1	20.0	---	116	80 - 120%	---	---	
1,2,4-Trichlorobenzene	22.4	1.00	2.00	ug/L	1	20.0	---	112	80 - 120%	---	---	
1,1,1-Trichloroethane	22.6	0.200	0.400	ug/L	1	20.0	---	113	80 - 120%	---	---	
1,1,2-Trichloroethane	22.7	0.250	0.500	ug/L	1	20.0	---	114	80 - 120%	---	---	
Trichloroethene (TCE)	24.0	0.200	0.400	ug/L	1	20.0	---	120	80 - 120%	---	---	
Trichlorofluoromethane	24.2	1.00	2.00	ug/L	1	20.0	---	**121**	**80 - 120%**	---	---	Q-56
1,2,3-Trichloropropane	21.7	0.500	1.00	ug/L	1	20.0	---	109	80 - 120%	---	---	
1,2,4-Trimethylbenzene	21.9	0.500	1.00	ug/L	1	20.0	---	109	80 - 120%	---	---	
1,3,5-Trimethylbenzene	22.4	0.500	1.00	ug/L	1	20.0	---	112	80 - 120%	---	---	

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Darrell Auvil, Client Services Manager

APEX LABORATORIES

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22C1189 - EPA 5030B									Water			
LCS (22C1189-BS1)		Prepared: 03/30/22 14:08		Analyzed: 03/31/22 00:13								
Vinyl chloride	21.0	0.200	0.400	ug/L	1	20.0	---	105	80 - 120%	---	---	
m,p-Xylene	45.5	0.500	1.00	ug/L	1	40.0	---	114	80 - 120%	---	---	
o-Xylene	21.7	0.250	0.500	ug/L	1	20.0	---	108	80 - 120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery: 104 %*		*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)		*98 %*		*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)		*95 %*		*80-120 %*			*"*					
Matrix Spike (22C1189-MS1)		Prepared: 03/30/22 14:08		Analyzed: 03/31/22 08:50								
QC Source Sample: CM-MW-01d-121 (A2C1159-17)												
EPA 8260D												
Acetone	38.5	10.0	20.0	ug/L	1	40.0	ND	96	39 - 160%	---	---	
Acrylonitrile	21.8	1.00	2.00	ug/L	1	20.0	ND	109	63 - 135%	---	---	
Benzene	23.9	0.100	0.200	ug/L	1	20.0	ND	120	79 - 120%	---	---	
Bromobenzene	23.4	0.250	0.500	ug/L	1	20.0	ND	117	80 - 120%	---	---	
Bromochloromethane	23.4	0.500	1.00	ug/L	1	20.0	ND	117	78 - 123%	---	---	
Bromodichloromethane	23.8	0.500	1.00	ug/L	1	20.0	ND	119	79 - 125%	---	---	
Bromoform	24.1	0.500	1.00	ug/L	1	20.0	ND	121	66 - 130%	---	---	
Bromomethane	26.0	5.00	5.00	ug/L	1	20.0	ND	130	53 - 141%	---	---	Q-54b
2-Butanone (MEK)	38.6	5.00	10.0	ug/L	1	40.0	ND	97	56 - 143%	---	---	
n-Butylbenzene	24.2	0.500	1.00	ug/L	1	20.0	ND	121	75 - 128%	---	---	
sec-Butylbenzene	25.0	0.500	1.00	ug/L	1	20.0	ND	125	77 - 126%	---	---	
tert-Butylbenzene	22.4	0.500	1.00	ug/L	1	20.0	ND	112	78 - 124%	---	---	
Carbon disulfide	21.2	5.00	10.0	ug/L	1	20.0	ND	106	64 - 133%	---	---	
Carbon tetrachloride	25.9	0.500	1.00	ug/L	1	20.0	ND	129	72 - 136%	---	---	
Chlorobenzene	24.6	0.250	0.500	ug/L	1	20.0	ND	**123**	**80 - 120%**	---	---	Q-01
Chloroethane	27.2	5.00	5.00	ug/L	1	20.0	ND	136	60 - 138%	---	---	Q-54
Chloroform	24.2	0.500	1.00	ug/L	1	20.0	ND	121	79 - 124%	---	---	
Chloromethane	19.2	2.50	5.00	ug/L	1	20.0	ND	96	50 - 139%	---	---	
2-Chlorotoluene	24.3	0.500	1.00	ug/L	1	20.0	ND	122	79 - 122%	---	---	
4-Chlorotoluene	22.2	0.500	1.00	ug/L	1	20.0	ND	111	78 - 122%	---	---	
Dibromochloromethane	24.3	0.500	1.00	ug/L	1	20.0	ND	122	74 - 126%	---	---	
1,2-Dibromo-3-chloropropane	21.8	2.50	5.00	ug/L	1	20.0	ND	109	62 - 128%	---	---	
1,2-Dibromoethane (EDB)	24.1	0.250	0.500	ug/L	1	20.0	ND	121	77 - 121%	---	---	
Dibromomethane	24.5	0.500	1.00	ug/L	1	20.0	ND	122	79 - 123%	---	---	

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
6700 S.W. Sandburg Street
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503-718-2323
ORELAP ID: **OR100062**

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22C1189 - EPA 5030B							**Water**					
Matrix Spike (22C1189-MS1)		Prepared: 03/30/22 14:08		Analyzed: 03/31/22 08:50								
QC Source Sample: CM-MW-01d-121 (A2C1159-17)												
1,2-Dichlorobenzene	23.9	0.250	0.500	ug/L	1	20.0	ND	120	80 - 120%	---	---	
1,3-Dichlorobenzene	24.3	0.250	0.500	ug/L	1	20.0	ND	**121**	**80 - 120%**	---	---	Q-01
1,4-Dichlorobenzene	23.5	0.250	0.500	ug/L	1	20.0	ND	117	79 - 120%	---	---	
Dichlorodifluoromethane	19.8	0.500	1.00	ug/L	1	20.0	ND	99	32 - 152%	---	---	
1,1-Dichloroethane	23.1	0.200	0.400	ug/L	1	20.0	ND	116	77 - 125%	---	---	
1,2-Dichloroethane (EDC)	22.2	0.200	0.400	ug/L	1	20.0	ND	111	73 - 128%	---	---	
1,1-Dichloroethene	23.0	0.200	0.400	ug/L	1	20.0	ND	115	71 - 131%	---	---	
cis-1,2-Dichloroethene	22.7	0.200	0.400	ug/L	1	20.0	ND	113	78 - 123%	---	---	
trans-1,2-Dichloroethene	23.3	0.200	0.400	ug/L	1	20.0	ND	116	75 - 124%	---	---	
1,2-Dichloropropane	23.2	0.250	0.500	ug/L	1	20.0	ND	116	78 - 122%	---	---	
1,3-Dichloropropane	22.6	0.500	1.00	ug/L	1	20.0	ND	113	80 - 120%	---	---	
2,2-Dichloropropane	16.6	0.500	1.00	ug/L	1	20.0	ND	83	60 - 139%	---	---	
1,1-Dichloropropene	24.6	0.500	1.00	ug/L	1	20.0	ND	123	79 - 125%	---	---	
cis-1,3-Dichloropropene	20.8	0.500	1.00	ug/L	1	20.0	ND	104	75 - 124%	---	---	
trans-1,3-Dichloropropene	22.2	0.500	1.00	ug/L	1	20.0	ND	111	73 - 127%	---	---	
Ethylbenzene	23.4	0.250	0.500	ug/L	1	20.0	ND	117	79 - 121%	---	---	
Hexachlorobutadiene	26.6	2.50	5.00	ug/L	1	20.0	ND	133	66 - 134%	---	---	Q-54d
2-Hexanone	37.4	5.00	10.0	ug/L	1	40.0	ND	94	57 - 139%	---	---	
Isopropylbenzene	24.7	0.500	1.00	ug/L	1	20.0	ND	124	72 - 131%	---	---	
4-Isopropyltoluene	25.0	0.500	1.00	ug/L	1	20.0	ND	125	77 - 127%	---	---	
Methylene chloride	23.6	5.00	10.0	ug/L	1	20.0	ND	118	74 - 124%	---	---	
4-Methyl-2-pentanone (MiBK)	38.2	5.00	10.0	ug/L	1	40.0	ND	96	67 - 130%	---	---	
Methyl tert-butyl ether (MTBE)	21.7	0.500	1.00	ug/L	1	20.0	ND	109	71 - 124%	---	---	
Naphthalene	23.1	1.00	2.00	ug/L	1	20.0	ND	115	61 - 128%	---	---	
n-Propylbenzene	23.4	0.250	0.500	ug/L	1	20.0	ND	117	76 - 126%	---	---	
Styrene	25.4	0.500	1.00	ug/L	1	20.0	ND	**127**	**78 - 123%**	---	---	Q-54
1,1,1,2-Tetrachloroethane	24.3	0.200	0.400	ug/L	1	20.0	ND	121	78 - 124%	---	---	
1,1,2,2-Tetrachloroethane	24.0	0.250	0.500	ug/L	1	20.0	ND	120	71 - 121%	---	---	
Tetrachloroethene (PCE)	28.0	0.200	0.400	ug/L	1	20.0	1.38	**133**	**74 - 129%**	---	---	Q-54c
Toluene	22.8	0.500	1.00	ug/L	1	20.0	ND	114	80 - 121%	---	---	
1,2,3-Trichlorobenzene	24.6	1.00	2.00	ug/L	1	20.0	ND	123	69 - 129%	---	---	
1,2,4-Trichlorobenzene	23.7	1.00	2.00	ug/L	1	20.0	ND	118	69 - 130%	---	---	
1,1,1-Trichloroethane	24.7	0.200	0.400	ug/L	1	20.0	ND	124	74 - 131%	---	---	

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Darrell Auvil, Client Services Manager

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503-718-2323
ORELAP ID: **OR100062**

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22C1189 - EPA 5030B							**Water**					
Matrix Spike (22C1189-MS1)		Prepared: 03/30/22 14:08		Analyzed: 03/31/22 08:50								
QC Source Sample: CM-MW-01d-121 (A2C1159-17)												
1,1,2-Trichloroethane	24.0	0.250	0.500	ug/L	1	20.0	ND	120	80 - 120%	---	---	
Trichloroethene (TCE)	26.5	0.200	0.400	ug/L	1	20.0	0.920	**128**	**79 - 123%**	---	---	Q-01
Trichlorofluoromethane	27.0	1.00	2.00	ug/L	1	20.0	ND	135	65 - 141%	---	---	Q-54
1,2,3-Trichloropropane	22.6	0.500	1.00	ug/L	1	20.0	ND	113	73 - 122%	---	---	
1,2,4-Trimethylbenzene	23.2	0.500	1.00	ug/L	1	20.0	ND	116	76 - 124%	---	---	
1,3,5-Trimethylbenzene	23.9	0.500	1.00	ug/L	1	20.0	ND	120	75 - 124%	---	---	
Vinyl chloride	23.6	0.200	0.400	ug/L	1	20.0	ND	118	58 - 137%	---	---	
m,p-Xylene	48.3	0.500	1.00	ug/L	1	40.0	ND	121	80 - 121%	---	---	
o-Xylene	22.9	0.250	0.500	ug/L	1	20.0	ND	115	78 - 122%	---	---	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery: 104 %*		*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*97 %*		*80-120 %*		*"*					
4-Bromofluorobenzene (Surr)			*95 %*		*80-120 %*		*"*					
Matrix Spike Dup (22C1189-MSD1)		Prepared: 03/30/22 14:08		Analyzed: 03/31/22 09:13								
QC Source Sample: CM-MW-01d-121 (A2C1159-17)												
EPA 8260D												
Acetone	39.5	10.0	20.0	ug/L	1	40.0	ND	99	39 - 160%	3	30%	
Acrylonitrile	22.6	1.00	2.00	ug/L	1	20.0	ND	113	63 - 135%	4	30%	
Benzene	25.0	0.100	0.200	ug/L	1	20.0	ND	**125**	**79 - 120%**	5	30%	Q-01
Bromobenzene	26.4	0.250	0.500	ug/L	1	20.0	ND	**132**	**80 - 120%**	12	30%	Q-01
Bromochloromethane	24.5	0.500	1.00	ug/L	1	20.0	ND	123	78 - 123%	5	30%	
Bromodichloromethane	25.0	0.500	1.00	ug/L	1	20.0	ND	125	79 - 125%	5	30%	
Bromoform	25.8	0.500	1.00	ug/L	1	20.0	ND	129	66 - 130%	7	30%	
Bromomethane	26.1	5.00	5.00	ug/L	1	20.0	ND	131	53 - 141%	0.5	30%	Q-54b
2-Butanone (MEK)	39.9	5.00	10.0	ug/L	1	40.0	ND	100	56 - 143%	3	30%	
n-Butylbenzene	27.5	0.500	1.00	ug/L	1	20.0	ND	**138**	**75 - 128%**	13	30%	Q-01
sec-Butylbenzene	28.4	0.500	1.00	ug/L	1	20.0	ND	**142**	**77 - 126%**	13	30%	Q-01
tert-Butylbenzene	25.5	0.500	1.00	ug/L	1	20.0	ND	**127**	**78 - 124%**	13	30%	Q-01
Carbon disulfide	22.5	5.00	10.0	ug/L	1	20.0	ND	112	64 - 133%	6	30%	
Carbon tetrachloride	27.0	0.500	1.00	ug/L	1	20.0	ND	135	72 - 136%	4	30%	
Chlorobenzene	26.3	0.250	0.500	ug/L	1	20.0	ND	**132**	**80 - 120%**	7	30%	Q-01
Chloroethane	27.4	5.00	5.00	ug/L	1	20.0	ND	137	60 - 138%	0.8	30%	Q-54
Chloroform	25.3	0.500	1.00	ug/L	1	20.0	ND	**127**	**79 - 124%**	4	30%	Q-01

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ORELAP ID: **OR100062**

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22C1189 - EPA 5030B							**Water**					
Matrix Spike Dup (22C1189-MSD1)	Prepared: 03/30/22 14:08 Analyzed: 03/31/22 09:13											
QC Source Sample: CM-MW-01d-121 (A2C1159-17)												
Chloromethane	20.4	2.50	5.00	ug/L	1	20.0	ND	102	50 - 139%	6	30%	
2-Chlorotoluene	27.4	0.500	1.00	ug/L	1	20.0	ND	**137**	**79 - 122%**	12	30%	Q-01
4-Chlorotoluene	25.3	0.500	1.00	ug/L	1	20.0	ND	**126**	**78 - 122%**	13	30%	Q-01
Dibromochloromethane	26.1	0.500	1.00	ug/L	1	20.0	ND	**131**	**74 - 126%**	7	30%	Q-01
1,2-Dibromo-3-chloropropane	24.6	2.50	5.00	ug/L	1	20.0	ND	123	62 - 128%	12	30%	
1,2-Dibromoethane (EDB)	25.8	0.250	0.500	ug/L	1	20.0	ND	**129**	**77 - 121%**	7	30%	Q-01
Dibromomethane	25.3	0.500	1.00	ug/L	1	20.0	ND	**127**	**79 - 123%**	3	30%	Q-01
1,2-Dichlorobenzene	27.0	0.250	0.500	ug/L	1	20.0	ND	**135**	**80 - 120%**	12	30%	Q-01
1,3-Dichlorobenzene	27.5	0.250	0.500	ug/L	1	20.0	ND	**137**	**80 - 120%**	12	30%	Q-01
1,4-Dichlorobenzene	26.8	0.250	0.500	ug/L	1	20.0	ND	**134**	**79 - 120%**	13	30%	Q-01
Dichlorodifluoromethane	20.8	0.500	1.00	ug/L	1	20.0	ND	104	32 - 152%	5	30%	
1,1-Dichloroethane	24.2	0.200	0.400	ug/L	1	20.0	ND	121	77 - 125%	4	30%	
1,2-Dichloroethane (EDC)	23.2	0.200	0.400	ug/L	1	20.0	ND	116	73 - 128%	4	30%	
1,1-Dichloroethene	24.2	0.200	0.400	ug/L	1	20.0	ND	121	71 - 131%	5	30%	
cis-1,2-Dichloroethene	23.9	0.200	0.400	ug/L	1	20.0	ND	119	78 - 123%	5	30%	
trans-1,2-Dichloroethene	24.5	0.200	0.400	ug/L	1	20.0	ND	122	75 - 124%	5	30%	
1,2-Dichloropropane	24.3	0.250	0.500	ug/L	1	20.0	ND	122	78 - 122%	5	30%	
1,3-Dichloropropane	24.2	0.500	1.00	ug/L	1	20.0	ND	**121**	**80 - 120%**	7	30%	Q-01
2,2-Dichloropropane	17.4	0.500	1.00	ug/L	1	20.0	ND	87	60 - 139%	5	30%	
1,1-Dichloropropene	25.9	0.500	1.00	ug/L	1	20.0	ND	**130**	**79 - 125%**	5	30%	Q-01
cis-1,3-Dichloropropene	22.3	0.500	1.00	ug/L	1	20.0	ND	112	75 - 124%	7	30%	
trans-1,3-Dichloropropene	23.6	0.500	1.00	ug/L	1	20.0	ND	118	73 - 127%	6	30%	
Ethylbenzene	25.1	0.250	0.500	ug/L	1	20.0	ND	**126**	**79 - 121%**	7	30%	Q-01
Hexachlorobutadiene	30.9	2.50	5.00	ug/L	1	20.0	ND	**154**	**66 - 134%**	15	30%	Q-54d
2-Hexanone	39.3	5.00	10.0	ug/L	1	40.0	ND	98	57 - 139%	5	30%	
Isopropylbenzene	26.7	0.500	1.00	ug/L	1	20.0	ND	**134**	**72 - 131%**	8	30%	Q-01
4-Isopropyltoluene	28.3	0.500	1.00	ug/L	1	20.0	ND	**142**	**77 - 127%**	12	30%	Q-01
Methylene chloride	24.7	5.00	10.0	ug/L	1	20.0	ND	124	74 - 124%	4	30%	
4-Methyl-2-pentanone (MiBK)	40.8	5.00	10.0	ug/L	1	40.0	ND	102	67 - 130%	6	30%	
Methyl tert-butyl ether (MTBE)	22.7	0.500	1.00	ug/L	1	20.0	ND	114	71 - 124%	5	30%	
Naphthalene	26.5	1.00	2.00	ug/L	1	20.0	ND	**132**	**61 - 128%**	14	30%	Q-01
n-Propylbenzene	26.5	0.250	0.500	ug/L	1	20.0	ND	**132**	**76 - 126%**	12	30%	Q-01
Styrene	27.0	0.500	1.00	ug/L	1	20.0	ND	**135**	**78 - 123%**	6	30%	Q-54

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Darrell Auvil, Client Services Manager

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Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22C1189 - EPA 5030B									**Water**			
Matrix Spike Dup (22C1189-MSD1)		Prepared: 03/30/22 14:08		Analyzed: 03/31/22 09:13								
QC Source Sample: CM-MW-01d-121 (A2C1159-17)												
1,1,1,2-Tetrachloroethane	26.1	0.200	0.400	ug/L	1	20.0	ND	**130**	**78 - 124%**	7	30%	Q-01
1,1,2,2-Tetrachloroethane	27.0	0.250	0.500	ug/L	1	20.0	ND	**135**	**71 - 121%**	12	30%	Q-01
Tetrachloroethene (PCE)	30.0	0.200	0.400	ug/L	1	20.0	1.38	**143**	**74 - 129%**	7	30%	Q-54c
Toluene	24.4	0.500	1.00	ug/L	1	20.0	ND	**122**	**80 - 121%**	7	30%	Q-01
1,2,3-Trichlorobenzene	28.3	1.00	2.00	ug/L	1	20.0	ND	**141**	**69 - 129%**	14	30%	Q-01
1,2,4-Trichlorobenzene	27.6	1.00	2.00	ug/L	1	20.0	ND	**138**	**69 - 130%**	15	30%	Q-01
1,1,1-Trichloroethane	25.9	0.200	0.400	ug/L	1	20.0	ND	130	74 - 131%	5	30%	
1,1,2-Trichloroethane	25.4	0.250	0.500	ug/L	1	20.0	ND	**127**	**80 - 120%**	6	30%	Q-01
Trichloroethene (TCE)	27.8	0.200	0.400	ug/L	1	20.0	0.920	**134**	**79 - 123%**	5	30%	Q-01
Trichlorofluoromethane	28.2	1.00	2.00	ug/L	1	20.0	ND	141	65 - 141%	4	30%	Q-54
1,2,3-Trichloropropane	25.5	0.500	1.00	ug/L	1	20.0	ND	**127**	**73 - 122%**	12	30%	Q-01
1,2,4-Trimethylbenzene	26.4	0.500	1.00	ug/L	1	20.0	ND	**132**	**76 - 124%**	13	30%	Q-01
1,3,5-Trimethylbenzene	27.0	0.500	1.00	ug/L	1	20.0	ND	**135**	**75 - 124%**	12	30%	Q-01
Vinyl chloride	25.0	0.200	0.400	ug/L	1	20.0	ND	125	58 - 137%	6	30%	
m,p-Xylene	52.0	0.500	1.00	ug/L	1	40.0	ND	**130**	**80 - 121%**	7	30%	Q-01
o-Xylene	24.7	0.250	0.500	ug/L	1	20.0	ND	**123**	**78 - 122%**	7	30%	Q-01

Surr: 1,4-Difluorobenzene (Surr)	*Recovery: 105 %*	*Limits: 80-120 %*	*Dilution: 1x*	
Toluene-d8 (Surr)	*99 %*	*80-120 %*	*"*	
4-Bromofluorobenzene (Surr)	*99 %*	*80-120 %*	*"*	

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Darrell Auvil, Client Services Manager

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503-718-2323
ORELAP ID: **OR100062**

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22D0012 - EPA 5030B							**Water**					
Blank (22D0012-BLK1)		Prepared: 04/01/22 09:10		Analyzed: 04/01/22 11:09								
EPA 8260D												
Acetone	ND	20.0	20.0	ug/L	1	---	---	---	---	---	---	
Acrylonitrile	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
Benzene	ND	0.100	0.200	ug/L	1	---	---	---	---	---	---	
Bromobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Bromochloromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Bromoform	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Bromomethane	ND	5.00	5.00	ug/L	1	---	---	---	---	---	---	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	---	---	---	---	---	---	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Carbon disulfide	ND	5.00	10.0	ug/L	1	---	---	---	---	---	---	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Chlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Chloroethane	ND	5.00	5.00	ug/L	1	---	---	---	---	---	---	
Chloroform	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Chloromethane	ND	2.50	5.00	ug/L	1	---	---	---	---	---	---	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	---	---	---	---	---	---	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Dibromomethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	

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Darrell Auvil, Client Services Manager

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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22D0012 - EPA 5030B							**Water**					
Blank (22D0012-BLK1)		Prepared: 04/01/22 09:10		Analyzed: 04/01/22 11:09								
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Ethylbenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	---	---	---	---	---	---	
2-Hexanone	ND	10.0	10.0	ug/L	1	---	---	---	---	---	---	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Methylene chloride	ND	5.00	10.0	ug/L	1	---	---	---	---	---	---	
4-Methyl-2-pentanone (MiBK)	ND	10.0	10.0	ug/L	1	---	---	---	---	---	---	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Naphthalene	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Styrene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
Toluene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Trichloroethene (TCE)	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Vinyl chloride	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
m,p-Xylene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
o-Xylene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery: 109 %*		*Limits: 80-120 %*				*Dilution: 1x*				

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Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22D0012 - EPA 5030B												**Water**
Blank (22D0012-BLK1)			Prepared: 04/01/22 09:10		Analyzed: 04/01/22 11:09							
Surr: Toluene-d8 (Surr)			*Recovery: 97 %*		*Limits: 80-120 %*			*Dilution: 1x*				
4-Bromofluorobenzene (Surr)			*97 %*		*80-120 %*			*"*				
LCS (22D0012-BS1)			Prepared: 04/01/22 09:10		Analyzed: 04/01/22 10:24							
EPA 8260D												
Acetone	30.9	20.0	20.0	ug/L	1	40.0	---	**77**	**80 - 120%**	---	---	Q-55
Acrylonitrile	18.8	1.00	2.00	ug/L	1	20.0	---	94	80 - 120%	---	---	
Benzene	19.8	0.100	0.200	ug/L	1	20.0	---	99	80 - 120%	---	---	
Bromobenzene	18.4	0.250	0.500	ug/L	1	20.0	---	92	80 - 120%	---	---	
Bromochloromethane	19.7	0.500	1.00	ug/L	1	20.0	---	98	80 - 120%	---	---	
Bromodichloromethane	19.8	0.500	1.00	ug/L	1	20.0	---	99	80 - 120%	---	---	
Bromoform	19.6	0.500	1.00	ug/L	1	20.0	---	98	80 - 120%	---	---	
Bromomethane	24.5	5.00	5.00	ug/L	1	20.0	---	**123**	**80 - 120%**	---	---	Q-56
2-Butanone (MEK)	32.7	5.00	10.0	ug/L	1	40.0	---	82	80 - 120%	---	---	
n-Butylbenzene	18.2	0.500	1.00	ug/L	1	20.0	---	91	80 - 120%	---	---	
sec-Butylbenzene	18.5	0.500	1.00	ug/L	1	20.0	---	92	80 - 120%	---	---	
tert-Butylbenzene	16.4	0.500	1.00	ug/L	1	20.0	---	82	80 - 120%	---	---	
Carbon disulfide	22.4	5.00	10.0	ug/L	1	20.0	---	112	80 - 120%	---	---	
Carbon tetrachloride	20.2	0.500	1.00	ug/L	1	20.0	---	101	80 - 120%	---	---	
Chlorobenzene	19.2	0.250	0.500	ug/L	1	20.0	---	96	80 - 120%	---	---	
Chloroethane	23.3	5.00	5.00	ug/L	1	20.0	---	117	80 - 120%	---	---	
Chloroform	19.9	0.500	1.00	ug/L	1	20.0	---	99	80 - 120%	---	---	
Chloromethane	20.1	2.50	5.00	ug/L	1	20.0	---	101	80 - 120%	---	---	
2-Chlorotoluene	18.5	0.500	1.00	ug/L	1	20.0	---	93	80 - 120%	---	---	
4-Chlorotoluene	17.0	0.500	1.00	ug/L	1	20.0	---	85	80 - 120%	---	---	
Dibromochloromethane	19.6	0.500	1.00	ug/L	1	20.0	---	98	80 - 120%	---	---	
1,2-Dibromo-3-chloropropane	16.5	2.50	5.00	ug/L	1	20.0	---	82	80 - 120%	---	---	
1,2-Dibromoethane (EDB)	19.2	0.250	0.500	ug/L	1	20.0	---	96	80 - 120%	---	---	
Dibromomethane	20.6	0.500	1.00	ug/L	1	20.0	---	103	80 - 120%	---	---	
1,2-Dichlorobenzene	18.5	0.250	0.500	ug/L	1	20.0	---	92	80 - 120%	---	---	
1,3-Dichlorobenzene	19.0	0.250	0.500	ug/L	1	20.0	---	95	80 - 120%	---	---	
1,4-Dichlorobenzene	18.5	0.250	0.500	ug/L	1	20.0	---	92	80 - 120%	---	---	
Dichlorodifluoromethane	27.5	0.500	1.00	ug/L	1	20.0	---	**137**	**80 - 120%**	---	---	Q-56
1,1-Dichloroethane	19.3	0.200	0.400	ug/L	1	20.0	---	96	80 - 120%	---	---	

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Darrell Auvil, Client Services Manager

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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22D0012 - EPA 5030B							**Water**					
LCS (22D0012-BS1)		Prepared: 04/01/22 09:10		Analyzed: 04/01/22 10:24								
1,2-Dichloroethane (EDC)	18.6	0.200	0.400	ug/L	1	20.0	---	93	80 - 120%	---	---	
1,1-Dichloroethene	20.3	0.200	0.400	ug/L	1	20.0	---	101	80 - 120%	---	---	
cis-1,2-Dichloroethene	18.7	0.200	0.400	ug/L	1	20.0	---	93	80 - 120%	---	---	
trans-1,2-Dichloroethene	19.4	0.200	0.400	ug/L	1	20.0	---	97	80 - 120%	---	---	
1,2-Dichloropropane	19.0	0.250	0.500	ug/L	1	20.0	---	95	80 - 120%	---	---	
1,3-Dichloropropane	18.0	0.500	1.00	ug/L	1	20.0	---	90	80 - 120%	---	---	
2,2-Dichloropropane	19.6	0.500	1.00	ug/L	1	20.0	---	98	80 - 120%	---	---	
1,1-Dichloropropene	19.6	0.500	1.00	ug/L	1	20.0	---	98	80 - 120%	---	---	
cis-1,3-Dichloropropene	18.3	0.500	1.00	ug/L	1	20.0	---	91	80 - 120%	---	---	
trans-1,3-Dichloropropene	18.8	0.500	1.00	ug/L	1	20.0	---	94	80 - 120%	---	---	
Ethylbenzene	17.7	0.250	0.500	ug/L	1	20.0	---	88	80 - 120%	---	---	
Hexachlorobutadiene	19.9	2.50	5.00	ug/L	1	20.0	---	100	80 - 120%	---	---	
2-Hexanone	27.8	10.0	10.0	ug/L	1	40.0	---	**69**	**80 - 120%**	---	---	Q-55
Isopropylbenzene	18.5	0.500	1.00	ug/L	1	20.0	---	92	80 - 120%	---	---	
4-Isopropyltoluene	18.7	0.500	1.00	ug/L	1	20.0	---	94	80 - 120%	---	---	
Methylene chloride	21.4	5.00	10.0	ug/L	1	20.0	---	107	80 - 120%	---	---	
4-Methyl-2-pentanone (MiBK)	29.4	10.0	10.0	ug/L	1	40.0	---	**74**	**80 - 120%**	---	---	Q-55
Methyl tert-butyl ether (MTBE)	19.0	0.500	1.00	ug/L	1	20.0	---	95	80 - 120%	---	---	
Naphthalene	17.5	1.00	2.00	ug/L	1	20.0	---	87	80 - 120%	---	---	
n-Propylbenzene	17.6	0.250	0.500	ug/L	1	20.0	---	88	80 - 120%	---	---	
Styrene	19.7	0.500	1.00	ug/L	1	20.0	---	98	80 - 120%	---	---	
1,1,1,2-Tetrachloroethane	19.0	0.200	0.400	ug/L	1	20.0	---	95	80 - 120%	---	---	
1,1,2,2-Tetrachloroethane	18.8	0.250	0.500	ug/L	1	20.0	---	94	80 - 120%	---	---	
Tetrachloroethene (PCE)	20.6	0.200	0.400	ug/L	1	20.0	---	103	80 - 120%	---	---	
Toluene	17.7	0.500	1.00	ug/L	1	20.0	---	88	80 - 120%	---	---	
1,2,3-Trichlorobenzene	19.0	1.00	2.00	ug/L	1	20.0	---	95	80 - 120%	---	---	
1,2,4-Trichlorobenzene	18.4	1.00	2.00	ug/L	1	20.0	---	92	80 - 120%	---	---	
1,1,1-Trichloroethane	19.6	0.200	0.400	ug/L	1	20.0	---	98	80 - 120%	---	---	
1,1,2-Trichloroethane	19.2	0.250	0.500	ug/L	1	20.0	---	96	80 - 120%	---	---	
Trichloroethene (TCE)	21.0	0.200	0.400	ug/L	1	20.0	---	105	80 - 120%	---	---	
Trichlorofluoromethane	21.7	1.00	2.00	ug/L	1	20.0	---	109	80 - 120%	---	---	
1,2,3-Trichloropropane	17.8	0.500	1.00	ug/L	1	20.0	---	89	80 - 120%	---	---	
1,2,4-Trimethylbenzene	17.8	0.500	1.00	ug/L	1	20.0	---	89	80 - 120%	---	---	
1,3,5-Trimethylbenzene	18.3	0.500	1.00	ug/L	1	20.0	---	91	80 - 120%	---	---	

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
6700 S.W. Sandburg Street
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503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22D0012 - EPA 5030B							**Water**					
LCS (22D0012-BS1)		Prepared: 04/01/22 09:10		Analyzed: 04/01/22 10:24								
Vinyl chloride	21.8	0.200	0.400	ug/L	1	20.0	---	109	80 - 120%	---	---	
m,p-Xylene	37.0	0.500	1.00	ug/L	1	40.0	---	92	80 - 120%	---	---	
o-Xylene	17.5	0.250	0.500	ug/L	1	20.0	---	88	80 - 120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery: 107 %*		*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)		*95 %*		*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)		*97 %*		*80-120 %*			*"*					
Matrix Spike (22D0012-MS1)		Prepared: 04/01/22 09:10		Analyzed: 04/01/22 17:58								
QC Source Sample: CM-MW-01d-121 (A2C1159-17RE1)												
EPA 8260D												
Acetone	32.4	20.0	20.0	ug/L	1	40.0	ND	81	39 - 160%	---	---	Q-54f
Acrylonitrile	20.4	1.00	2.00	ug/L	1	20.0	ND	102	63 - 135%	---	---	
Benzene	22.2	0.100	0.200	ug/L	1	20.0	ND	111	79 - 120%	---	---	
Bromobenzene	18.8	0.250	0.500	ug/L	1	20.0	ND	94	80 - 120%	---	---	
Bromochloromethane	21.6	0.500	1.00	ug/L	1	20.0	ND	108	78 - 123%	---	---	
Bromodichloromethane	21.6	0.500	1.00	ug/L	1	20.0	ND	108	79 - 125%	---	---	
Bromoform	19.8	0.500	1.00	ug/L	1	20.0	ND	99	66 - 130%	---	---	
Bromomethane	29.3	5.00	5.00	ug/L	1	20.0	ND	**146**	**53 - 141%**	---	---	Q-54c
2-Butanone (MEK)	33.3	5.00	10.0	ug/L	1	40.0	ND	83	56 - 143%	---	---	
n-Butylbenzene	19.5	0.500	1.00	ug/L	1	20.0	ND	97	75 - 128%	---	---	
sec-Butylbenzene	20.0	0.500	1.00	ug/L	1	20.0	ND	100	77 - 126%	---	---	
tert-Butylbenzene	17.7	0.500	1.00	ug/L	1	20.0	ND	89	78 - 124%	---	---	
Carbon disulfide	26.9	5.00	10.0	ug/L	1	20.0	ND	**134**	**64 - 133%**	---	---	Q-01
Carbon tetrachloride	24.2	0.500	1.00	ug/L	1	20.0	ND	121	72 - 136%	---	---	
Chlorobenzene	20.6	0.250	0.500	ug/L	1	20.0	ND	103	80 - 120%	---	---	
Chloroethane	26.8	5.00	5.00	ug/L	1	20.0	ND	134	60 - 138%	---	---	
Chloroform	22.0	0.500	1.00	ug/L	1	20.0	ND	110	79 - 124%	---	---	
Chloromethane	22.9	2.50	5.00	ug/L	1	20.0	ND	114	50 - 139%	---	---	
2-Chlorotoluene	19.4	0.500	1.00	ug/L	1	20.0	ND	97	79 - 122%	---	---	
4-Chlorotoluene	17.8	0.500	1.00	ug/L	1	20.0	ND	89	78 - 122%	---	---	
Dibromochloromethane	20.3	0.500	1.00	ug/L	1	20.0	ND	102	74 - 126%	---	---	
1,2-Dibromo-3-chloropropane	16.9	2.50	5.00	ug/L	1	20.0	ND	84	62 - 128%	---	---	
1,2-Dibromoethane (EDB)	19.7	0.250	0.500	ug/L	1	20.0	ND	99	77 - 121%	---	---	
Dibromomethane	22.1	0.500	1.00	ug/L	1	20.0	ND	111	79 - 123%	---	---	

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Darrell Auvil, Client Services Manager

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Apex Laboratories, LLC
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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22D0012 - EPA 5030B							**Water**					
Matrix Spike (22D0012-MS1)		Prepared: 04/01/22 09:10		Analyzed: 04/01/22 17:58								
QC Source Sample: CM-MW-01d-121 (A2C1159-17RE1)												
1,2-Dichlorobenzene	19.1	0.250	0.500	ug/L	1	20.0	ND	95	80 - 120%	---	---	
1,3-Dichlorobenzene	19.6	0.250	0.500	ug/L	1	20.0	ND	98	80 - 120%	---	---	
1,4-Dichlorobenzene	18.9	0.250	0.500	ug/L	1	20.0	ND	95	79 - 120%	---	---	
Dichlorodifluoromethane	33.6	0.500	1.00	ug/L	1	20.0	ND	**168**	**32 - 152%**	---	---	Q-54a
1,1-Dichloroethane	21.8	0.200	0.400	ug/L	1	20.0	ND	109	77 - 125%	---	---	
1,2-Dichloroethane (EDC)	19.9	0.200	0.400	ug/L	1	20.0	ND	100	73 - 128%	---	---	
1,1-Dichloroethene	24.2	0.200	0.400	ug/L	1	20.0	ND	121	71 - 131%	---	---	
cis-1,2-Dichloroethene	20.6	0.200	0.400	ug/L	1	20.0	ND	103	78 - 123%	---	---	
trans-1,2-Dichloroethene	22.2	0.200	0.400	ug/L	1	20.0	ND	111	75 - 124%	---	---	
1,2-Dichloropropane	20.6	0.250	0.500	ug/L	1	20.0	ND	103	78 - 122%	---	---	
1,3-Dichloropropane	18.4	0.500	1.00	ug/L	1	20.0	ND	92	80 - 120%	---	---	
2,2-Dichloropropane	19.9	0.500	1.00	ug/L	1	20.0	ND	100	60 - 139%	---	---	
1,1-Dichloropropene	22.6	0.500	1.00	ug/L	1	20.0	ND	113	79 - 125%	---	---	
cis-1,3-Dichloropropene	17.3	0.500	1.00	ug/L	1	20.0	ND	87	75 - 124%	---	---	
trans-1,3-Dichloropropene	18.8	0.500	1.00	ug/L	1	20.0	ND	94	73 - 127%	---	---	
Ethylbenzene	19.3	0.250	0.500	ug/L	1	20.0	ND	96	79 - 121%	---	---	
Hexachlorobutadiene	21.6	2.50	5.00	ug/L	1	20.0	ND	108	66 - 134%	---	---	
2-Hexanone	27.9	10.0	10.0	ug/L	1	40.0	ND	70	57 - 139%	---	---	Q-54e
Isopropylbenzene	20.2	0.500	1.00	ug/L	1	20.0	ND	101	72 - 131%	---	---	
4-Isopropyltoluene	20.0	0.500	1.00	ug/L	1	20.0	ND	100	77 - 127%	---	---	
Methylene chloride	23.0	5.00	10.0	ug/L	1	20.0	ND	115	74 - 124%	---	---	
4-Methyl-2-pentanone (MiBK)	29.8	10.0	10.0	ug/L	1	40.0	ND	74	67 - 130%	---	---	Q-54g
Methyl tert-butyl ether (MTBE)	19.9	0.500	1.00	ug/L	1	20.0	ND	100	71 - 124%	---	---	
Naphthalene	17.4	1.00	2.00	ug/L	1	20.0	ND	87	61 - 128%	---	---	
n-Propylbenzene	18.8	0.250	0.500	ug/L	1	20.0	ND	94	76 - 126%	---	---	
Styrene	20.9	0.500	1.00	ug/L	1	20.0	ND	104	78 - 123%	---	---	
1,1,1,2-Tetrachloroethane	20.1	0.200	0.400	ug/L	1	20.0	ND	101	78 - 124%	---	---	
1,1,2,2-Tetrachloroethane	18.9	0.250	0.500	ug/L	1	20.0	ND	94	71 - 121%	---	---	
Tetrachloroethene (PCE)	24.0	0.200	0.400	ug/L	1	20.0	1.13	115	74 - 129%	---	---	
Toluene	19.1	0.500	1.00	ug/L	1	20.0	ND	96	80 - 121%	---	---	
1,2,3-Trichlorobenzene	19.2	1.00	2.00	ug/L	1	20.0	ND	96	69 - 129%	---	---	
1,2,4-Trichlorobenzene	18.7	1.00	2.00	ug/L	1	20.0	ND	94	69 - 130%	---	---	
1,1,1-Trichloroethane	22.8	0.200	0.400	ug/L	1	20.0	ND	114	74 - 131%	---	---	

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Darrell Auvil, Client Services Manager

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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22D0012 - EPA 5030B							**Water**					
Matrix Spike (22D0012-MS1)		Prepared: 04/01/22 09:10		Analyzed: 04/01/22 17:58								
QC Source Sample: CM-MW-01d-121 (A2C1159-17RE1)												
1,1,2-Trichloroethane	19.7	0.250	0.500	ug/L	1	20.0	ND	99	80 - 120%	---	---	
Trichloroethene (TCE)	24.6	0.200	0.400	ug/L	1	20.0	0.890	118	79 - 123%	---	---	
Trichlorofluoromethane	26.6	1.00	2.00	ug/L	1	20.0	ND	133	65 - 141%	---	---	
1,2,3-Trichloropropane	17.7	0.500	1.00	ug/L	1	20.0	ND	88	73 - 122%	---	---	
1,2,4-Trimethylbenzene	18.7	0.500	1.00	ug/L	1	20.0	ND	93	76 - 124%	---	---	
1,3,5-Trimethylbenzene	19.2	0.500	1.00	ug/L	1	20.0	ND	96	75 - 124%	---	---	
Vinyl chloride	25.2	0.200	0.400	ug/L	1	20.0	ND	126	58 - 137%	---	---	
m,p-Xylene	40.1	0.500	1.00	ug/L	1	40.0	ND	100	80 - 121%	---	---	
o-Xylene	18.6	0.250	0.500	ug/L	1	20.0	ND	93	78 - 122%	---	---	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery: 108 %*		*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)		*93 %*		*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)		*95 %*		*80-120 %*			*"*					
Matrix Spike Dup (22D0012-MSD1)		Prepared: 04/01/22 09:10		Analyzed: 04/01/22 18:21								
QC Source Sample: CM-MW-01d-121 (A2C1159-17RE1)												
EPA 8260D												
Acetone	33.5	20.0	20.0	ug/L	1	40.0	ND	84	39 - 160%	3	30%	Q-54f
Acrylonitrile	20.3	1.00	2.00	ug/L	1	20.0	ND	101	63 - 135%	0.6	30%	
Benzene	22.8	0.100	0.200	ug/L	1	20.0	ND	114	79 - 120%	3	30%	
Bromobenzene	19.6	0.250	0.500	ug/L	1	20.0	ND	98	80 - 120%	5	30%	
Bromochloromethane	21.9	0.500	1.00	ug/L	1	20.0	ND	110	78 - 123%	2	30%	
Bromodichloromethane	22.0	0.500	1.00	ug/L	1	20.0	ND	110	79 - 125%	2	30%	
Bromoform	20.5	0.500	1.00	ug/L	1	20.0	ND	102	66 - 130%	3	30%	
Bromomethane	28.8	5.00	5.00	ug/L	1	20.0	ND	**144**	**53 - 141%**	2	30%	Q-54c
2-Butanone (MEK)	33.8	5.00	10.0	ug/L	1	40.0	ND	85	56 - 143%	2	30%	
n-Butylbenzene	20.5	0.500	1.00	ug/L	1	20.0	ND	102	75 - 128%	5	30%	
sec-Butylbenzene	20.7	0.500	1.00	ug/L	1	20.0	ND	104	77 - 126%	4	30%	
tert-Butylbenzene	18.4	0.500	1.00	ug/L	1	20.0	ND	92	78 - 124%	4	30%	
Carbon disulfide	27.5	5.00	10.0	ug/L	1	20.0	ND	**138**	**64 - 133%**	3	30%	Q-01
Carbon tetrachloride	24.7	0.500	1.00	ug/L	1	20.0	ND	124	72 - 136%	2	30%	
Chlorobenzene	20.9	0.250	0.500	ug/L	1	20.0	ND	105	80 - 120%	2	30%	
Chloroethane	28.4	5.00	5.00	ug/L	1	20.0	ND	**142**	**60 - 138%**	6	30%	Q-01
Chloroform	22.6	0.500	1.00	ug/L	1	20.0	ND	113	79 - 124%	3	30%	

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Darrell Auvil, Client Services Manager

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503-718-2323
ORELAP ID: **OR100062**

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22D0012 - EPA 5030B							**Water**					
Matrix Spike Dup (22D0012-MSD1)	Prepared: 04/01/22 09:10 Analyzed: 04/01/22 18:21											
QC Source Sample: CM-MW-01d-121 (A2C1159-17RE1)												
Chloromethane	24.2	2.50	5.00	ug/L	1	20.0	ND	121	50 - 139%	5	30%	
2-Chlorotoluene	20.1	0.500	1.00	ug/L	1	20.0	ND	100	79 - 122%	4	30%	
4-Chlorotoluene	18.4	0.500	1.00	ug/L	1	20.0	ND	92	78 - 122%	4	30%	
Dibromochloromethane	20.7	0.500	1.00	ug/L	1	20.0	ND	103	74 - 126%	2	30%	
1,2-Dibromo-3-chloropropane	17.1	2.50	5.00	ug/L	1	20.0	ND	86	62 - 128%	1	30%	
1,2-Dibromoethane (EDB)	20.1	0.250	0.500	ug/L	1	20.0	ND	101	77 - 121%	2	30%	
Dibromomethane	22.3	0.500	1.00	ug/L	1	20.0	ND	112	79 - 123%	0.9	30%	
1,2-Dichlorobenzene	19.8	0.250	0.500	ug/L	1	20.0	ND	99	80 - 120%	4	30%	
1,3-Dichlorobenzene	20.4	0.250	0.500	ug/L	1	20.0	ND	102	80 - 120%	4	30%	
1,4-Dichlorobenzene	19.6	0.250	0.500	ug/L	1	20.0	ND	98	79 - 120%	3	30%	
Dichlorodifluoromethane	34.4	0.500	1.00	ug/L	1	20.0	ND	**172**	**32 - 152%**	3	30%	Q-54a
1,1-Dichloroethane	22.1	0.200	0.400	ug/L	1	20.0	ND	111	77 - 125%	1	30%	
1,2-Dichloroethane (EDC)	20.3	0.200	0.400	ug/L	1	20.0	ND	102	73 - 128%	2	30%	
1,1-Dichloroethene	24.8	0.200	0.400	ug/L	1	20.0	ND	124	71 - 131%	3	30%	
cis-1,2-Dichloroethene	21.5	0.200	0.400	ug/L	1	20.0	ND	107	78 - 123%	4	30%	
trans-1,2-Dichloroethene	22.8	0.200	0.400	ug/L	1	20.0	ND	114	75 - 124%	3	30%	
1,2-Dichloropropane	21.3	0.250	0.500	ug/L	1	20.0	ND	106	78 - 122%	3	30%	
1,3-Dichloropropane	18.8	0.500	1.00	ug/L	1	20.0	ND	94	80 - 120%	2	30%	
2,2-Dichloropropane	20.6	0.500	1.00	ug/L	1	20.0	ND	103	60 - 139%	3	30%	
1,1-Dichloropropene	23.5	0.500	1.00	ug/L	1	20.0	ND	117	79 - 125%	4	30%	
cis-1,3-Dichloropropene	18.0	0.500	1.00	ug/L	1	20.0	ND	90	75 - 124%	4	30%	
trans-1,3-Dichloropropene	19.5	0.500	1.00	ug/L	1	20.0	ND	97	73 - 127%	3	30%	
Ethylbenzene	19.8	0.250	0.500	ug/L	1	20.0	ND	99	79 - 121%	3	30%	
Hexachlorobutadiene	22.8	2.50	5.00	ug/L	1	20.0	ND	114	66 - 134%	5	30%	
2-Hexanone	28.8	10.0	10.0	ug/L	1	40.0	ND	72	57 - 139%	3	30%	Q-54e
Isopropylbenzene	20.8	0.500	1.00	ug/L	1	20.0	ND	104	72 - 131%	3	30%	
4-Isopropyltoluene	20.8	0.500	1.00	ug/L	1	20.0	ND	104	77 - 127%	4	30%	
Methylene chloride	23.4	5.00	10.0	ug/L	1	20.0	ND	117	74 - 124%	2	30%	
4-Methyl-2-pentanone (MiBK)	30.1	10.0	10.0	ug/L	1	40.0	ND	75	67 - 130%	1	30%	Q-54g
Methyl tert-butyl ether (MTBE)	20.6	0.500	1.00	ug/L	1	20.0	ND	103	71 - 124%	4	30%	
Naphthalene	18.1	1.00	2.00	ug/L	1	20.0	ND	91	61 - 128%	4	30%	
n-Propylbenzene	19.4	0.250	0.500	ug/L	1	20.0	ND	97	76 - 126%	4	30%	
Styrene	21.4	0.500	1.00	ug/L	1	20.0	ND	107	78 - 123%	2	30%	

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Darrell Auvil, Client Services Manager

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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22D0012 - EPA 5030B							**Water**					
Matrix Spike Dup (22D0012-MSD1)	Prepared: 04/01/22 09:10 Analyzed: 04/01/22 18:21											
QC Source Sample: CM-MW-01d-121 (A2C1159-17RE1)												
1,1,1,2-Tetrachloroethane	20.7	0.200	0.400	ug/L	1	20.0	ND	103	78 - 124%	3	30%	
1,1,2,2-Tetrachloroethane	19.2	0.250	0.500	ug/L	1	20.0	ND	96	71 - 121%	2	30%	
Tetrachloroethene (PCE)	24.8	0.200	0.400	ug/L	1	20.0	1.13	118	74 - 129%	3	30%	
Toluene	19.5	0.500	1.00	ug/L	1	20.0	ND	98	80 - 121%	2	30%	
1,2,3-Trichlorobenzene	20.1	1.00	2.00	ug/L	1	20.0	ND	101	69 - 129%	5	30%	
1,2,4-Trichlorobenzene	19.6	1.00	2.00	ug/L	1	20.0	ND	98	69 - 130%	5	30%	
1,1,1-Trichloroethane	23.4	0.200	0.400	ug/L	1	20.0	ND	117	74 - 131%	3	30%	
1,1,2-Trichloroethane	20.0	0.250	0.500	ug/L	1	20.0	ND	100	80 - 120%	2	30%	
Trichloroethene (TCE)	25.4	0.200	0.400	ug/L	1	20.0	0.890	122	79 - 123%	3	30%	
Trichlorofluoromethane	27.0	1.00	2.00	ug/L	1	20.0	ND	135	65 - 141%	1	30%	
1,2,3-Trichloropropane	18.3	0.500	1.00	ug/L	1	20.0	ND	92	73 - 122%	4	30%	
1,2,4-Trimethylbenzene	19.4	0.500	1.00	ug/L	1	20.0	ND	97	76 - 124%	4	30%	
1,3,5-Trimethylbenzene	20.0	0.500	1.00	ug/L	1	20.0	ND	100	75 - 124%	4	30%	
Vinyl chloride	26.3	0.200	0.400	ug/L	1	20.0	ND	132	58 - 137%	4	30%	
m,p-Xylene	40.8	0.500	1.00	ug/L	1	40.0	ND	102	80 - 121%	2	30%	
o-Xylene	19.1	0.250	0.500	ug/L	1	20.0	ND	95	78 - 122%	2	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 108 %*		*Limits: 80-120 %*				*Dilution: 1x*			
Toluene-d8 (Surr)			*93 %*		*80-120 %*				*"*			
4-Bromofluorobenzene (Surr)			*96 %*		*80-120 %*				*"*			

Apex Laboratories

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

SAMPLE PREPARATION INFORMATION

Volatile Organic Compounds by EPA 8260D

Prep: EPA 5030B

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 22C1188							
A2C1159-01	Water	EPA 8260D	03/24/22 11:54	03/30/22 14:00	5mL/5mL	5mL/5mL	1.00
A2C1159-02	Water	EPA 8260D	03/24/22 12:37	03/30/22 14:00	5mL/5mL	5mL/5mL	1.00
A2C1159-03	Water	EPA 8260D	03/24/22 14:09	03/30/22 14:00	5mL/5mL	5mL/5mL	1.00
A2C1159-04	Water	EPA 8260D	03/24/22 14:50	03/30/22 14:00	5mL/5mL	5mL/5mL	1.00
A2C1159-05	Water	EPA 8260D	03/24/22 13:31	03/30/22 14:00	5mL/5mL	5mL/5mL	1.00
A2C1159-06	Water	EPA 8260D	03/24/22 09:50	03/30/22 14:00	5mL/5mL	5mL/5mL	1.00
A2C1159-07	Water	EPA 8260D	03/24/22 10:22	03/30/22 14:00	5mL/5mL	5mL/5mL	1.00
A2C1159-08	Water	EPA 8260D	03/24/22 10:54	03/30/22 14:00	5mL/5mL	5mL/5mL	1.00
A2C1159-09	Water	EPA 8260D	03/25/22 12:13	03/30/22 14:00	5mL/5mL	5mL/5mL	1.00
A2C1159-10	Water	EPA 8260D	03/25/22 12:48	03/30/22 14:00	5mL/5mL	5mL/5mL	1.00
A2C1159-11	Water	EPA 8260D	03/25/22 08:43	03/30/22 14:00	5mL/5mL	5mL/5mL	1.00
A2C1159-12	Water	EPA 8260D	03/25/22 10:25	03/30/22 14:00	5mL/5mL	5mL/5mL	1.00
A2C1159-28	Water	EPA 8260D	03/24/22 00:00	03/30/22 14:00	5mL/5mL	5mL/5mL	1.00
Batch: 22C1189							
A2C1159-13	Water	EPA 8260D	03/25/22 11:03	03/30/22 14:09	5mL/5mL	5mL/5mL	1.00
A2C1159-14	Water	EPA 8260D	03/25/22 08:04	03/30/22 14:09	5mL/5mL	5mL/5mL	1.00
A2C1159-15	Water	EPA 8260D	03/25/22 09:30	03/30/22 14:09	5mL/5mL	5mL/5mL	1.00
A2C1159-16	Water	EPA 8260D	03/26/22 09:42	03/30/22 14:09	5mL/5mL	5mL/5mL	1.00
A2C1159-17	Water	EPA 8260D	03/26/22 10:08	03/30/22 14:09	5mL/5mL	5mL/5mL	1.00
A2C1159-18	Water	EPA 8260D	03/26/22 10:33	03/30/22 14:09	5mL/5mL	5mL/5mL	1.00
A2C1159-19	Water	EPA 8260D	03/26/22 10:54	03/30/22 14:09	5mL/5mL	5mL/5mL	1.00
A2C1159-20	Water	EPA 8260D	03/26/22 11:16	03/30/22 14:09	5mL/5mL	5mL/5mL	1.00
A2C1159-21	Water	EPA 8260D	03/26/22 14:34	03/30/22 14:09	5mL/5mL	5mL/5mL	1.00
A2C1159-22	Water	EPA 8260D	03/26/22 12:43	03/30/22 14:09	5mL/5mL	5mL/5mL	1.00
A2C1159-23	Water	EPA 8260D	03/26/22 13:07	03/30/22 14:09	5mL/5mL	5mL/5mL	1.00
A2C1159-24	Water	EPA 8260D	03/26/22 13:29	03/30/22 14:09	5mL/5mL	5mL/5mL	1.00
A2C1159-25	Water	EPA 8260D	03/26/22 13:55	03/30/22 14:09	5mL/5mL	5mL/5mL	1.00
A2C1159-26	Water	EPA 8260D	03/26/22 11:44	03/30/22 14:09	5mL/5mL	5mL/5mL	1.00
A2C1159-27	Water	EPA 8260D	03/25/22 12:00	03/30/22 14:09	5mL/5mL	5mL/5mL	1.00
Batch: 22D0012							
A2C1159-13RE1	Water	EPA 8260D	03/25/22 11:03	04/01/22 09:10	5mL/5mL	5mL/5mL	1.00
A2C1159-14RE1	Water	EPA 8260D	03/25/22 08:04	04/01/22 09:10	5mL/5mL	5mL/5mL	1.00
A2C1159-15RE1	Water	EPA 8260D	03/25/22 09:30	04/01/22 09:10	5mL/5mL	5mL/5mL	1.00
A2C1159-16RE1	Water	EPA 8260D	03/26/22 09:42	04/01/22 09:10	5mL/5mL	5mL/5mL	1.00
A2C1159-17RE1	Water	EPA 8260D	03/26/22 10:08	04/01/22 09:10	5mL/5mL	5mL/5mL	1.00

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Darrell Auvil, Client Services Manager

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APEX LABORATORIES

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

SAMPLE PREPARATION INFORMATION

Volatile Organic Compounds by EPA 8260D

Prep: EPA 5030B

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
A2C1159-18RE1	Water	EPA 8260D	03/26/22 10:33	04/01/22 09:10	5mL/5mL	5mL/5mL	1.00
A2C1159-19RE1	Water	EPA 8260D	03/26/22 10:54	04/01/22 09:10	5mL/5mL	5mL/5mL	1.00
A2C1159-20RE1	Water	EPA 8260D	03/26/22 11:16	04/01/22 09:10	5mL/5mL	5mL/5mL	1.00
A2C1159-21RE1	Water	EPA 8260D	03/26/22 14:34	04/01/22 09:10	5mL/5mL	5mL/5mL	1.00
A2C1159-22RE1	Water	EPA 8260D	03/26/22 12:43	04/01/22 09:10	5mL/5mL	5mL/5mL	1.00
A2C1159-23RE1	Water	EPA 8260D	03/26/22 13:07	04/01/22 09:10	5mL/5mL	5mL/5mL	1.00
A2C1159-24RE1	Water	EPA 8260D	03/26/22 13:29	04/01/22 09:10	5mL/5mL	5mL/5mL	1.00
A2C1159-25RE1	Water	EPA 8260D	03/26/22 13:55	04/01/22 09:10	5mL/5mL	5mL/5mL	1.00
A2C1159-26RE1	Water	EPA 8260D	03/26/22 11:44	04/01/22 09:10	5mL/5mL	5mL/5mL	1.00
A2C1159-27RE1	Water	EPA 8260D	03/25/22 12:00	04/01/22 09:10	5mL/5mL	5mL/5mL	1.00

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ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

QUALIFIER DEFINITIONS

Client Sample and Quality Control (QC) Sample Qualifier Definitions:

Apex Laboratories

J	Estimated Result. Result detected below the lowest point of the calibration curve, but above the specified MDL.
Q-01	Spike recovery and/or RPD is outside acceptance limits.
Q-42	Matrix Spike and/or Duplicate analysis was performed on this sample. % Recovery or RPD for this analyte is outside laboratory control limits. (Refer to the QC Section of Analytical Report.)
Q-54	Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by +1%. The results are reported as Estimated Values.
Q-54a	Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by +17%. The results are reported as Estimated Values.
Q-54b	Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by +2%. The results are reported as Estimated Values.
Q-54c	Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by +3%. The results are reported as Estimated Values.
Q-54d	Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by +4%. The results are reported as Estimated Values.
Q-54e	Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by -11%. The results are reported as Estimated Values.
Q-54f	Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by -3%. The results are reported as Estimated Values.
Q-54g	Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by -6%. The results are reported as Estimated Values.
Q-55	Daily CCV/LCS recovery for this analyte was below the +/-20% criteria listed in EPA 8260, however there is adequate sensitivity to ensure detection at the reporting level.
Q-56	Daily CCV/LCS recovery for this analyte was above the +/-20% criteria listed in EPA 8260
V-01	Sample aliquot taken from VOA vial with headspace (air bubble greater than 6 mm diameter).

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700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

REPORTING NOTES AND CONVENTIONS:

Abbreviations:

DET Analyte DETECTED at or above the detection or reporting limit.

ND Analyte NOT DETECTED at or above the detection or reporting limit.

NR Result Not Reported.

RPD Relative Percent Difference. RPDs for Matrix Spikes and Matrix Spike Duplicates are based on concentration, not recovery.

Detection Limits: Limit of Detection (LOD)

Limits of Detection (LODs) are normally set at a level of one half the validated Limit of Quantitation (LOQ).
If no value is listed ('-----'), then the data has not been evaluated below the Reporting Limit.

Reporting Limits: Limit of Quantitation (LOQ)

Validated Limits of Quantitation (LOQs) are reported as the Reporting Limits for all analyses where the LOQ, MRL, PQL or CRL are requested. The LOQ represents a level at or above the low point of the calibration curve, that has been validated according to Apex Laboratories' comprehensive LOQ policies and procedures.

Reporting Conventions:

Basis: Results for soil samples are generally reported on a 100% dry weight basis.
The Result Basis is listed following the units as " dry", " wet", or " " (blank) designation.

" dry" Sample results and Reporting Limits are reported on a dry weight basis. (i.e. "ug/kg dry")
See Percent Solids section for details of dry weight analysis.

" wet" Sample results and Reporting Limits for this analysis are normally dry weight corrected, but have not been modified in this case.

" " Results without 'wet' or 'dry' designation are not normally dry weight corrected. These results are considered 'As Received'.

QC Source:

In cases where there is insufficient sample provided for Sample Duplicates and/or Matrix Spikes, a Lab Control Sample Duplicate (LCS Dup) may be analyzed to demonstrate accuracy and precision of the extraction batch.

Non-Client Batch QC Samples (Duplicates and Matrix Spike/Duplicates) are not included in this report. Please request a Full QC report if this data is required.

Miscellaneous Notes:

" --- " QC results are not applicable. For example, % Recoveries for Blanks and Duplicates, % RPD for Blanks, Blank Spikes and Matrix Spikes, etc.

" *** " Used to indicate a possible discrepancy with the Sample and Sample Duplicate results when the %RPD is not available. In this case, either the Sample or the Sample Duplicate has a reportable result for this analyte, while the other is Non Detect (ND).

Blanks:

Standard practice is to evaluate the results from Blank QC Samples down to a level equal to ½ the Reporting Limit (RL).
-For Blank hits falling between ½ the RL and the RL (J flagged hits), the associated sample and QC data will receive a 'B-02' qualifier.
-For Blank hits above the RL, the associated sample and QC data will receive a 'B' qualifier, per Apex Laboratories' Blank Policy.
For further details, please request a copy of this document.

Apex Laboratories

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Darrell Auvil, Client Services Manager

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Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

REPORTING NOTES AND CONVENTIONS (Cont.):

Blanks (Cont.):

Sample results flagged with a 'B' or 'B-02' qualifier are potentially biased high if the sample results are less than ten times the level found in the blank for inorganic analyses, or less than five times the level found in the blank for organic analyses.

'B' and 'B-02' qualifications are only applied to sample results detected above the Reporting Level.

Preparation Notes:

Mixed Matrix Samples:

Water Samples:

Water samples containing significant amounts of sediment are decanted or separated prior to extraction, and only the water portion analyzed, unless otherwise directed by the client.

Soil and Sediment Samples:

Soil and Sediment samples containing significant amounts of water are decanted prior to extraction, and only the solid portion analyzed, unless otherwise directed by the client.

Sampling and Preservation Notes:

Certain regulatory programs, such as National Pollutant Discharge Elimination System (NPDES), require that activities such as sample filtration (for dissolved metals, orthophosphate, hexavalent chromium, etc.) and testing of short hold analytes (pH, Dissolved Oxygen, etc.) be performed in the field (on-site) within a short time window. In addition, sample matrix spikes are required for some analyses, and sufficient volume must be provided, and billable site specific QC requested, if this is required. All regulatory permits should be reviewed to ensure that these requirements are being met.

Data users should be aware of which regulations pertain to the samples they submit for testing. If related sample collection activities are not approved for a particular regulatory program, results should be considered estimates. Apex Laboratories will qualify these analytes according to the most stringent requirements, however results for samples that are for non-regulatory purposes may be acceptable.

Samples that have been filtered and preserved at Apex Laboratories per client request are listed in the preparation section of the report with the date and time of filtration listed.

Apex Laboratories maintains detailed records on sample receipt, including client label verification, cooler temperature, sample preservation, hold time compliance and field filtration. Data is qualified as necessary, and the lack of qualification indicates compliance with required parameters.

Apex Laboratories, LLC
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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

LABORATORY ACCREDITATION INFORMATION

ORELAP Certification ID: OR100062 (Primary Accreditation)
EPA ID: OR01039

All methods and analytes reported from work performed at Apex Laboratories are included on Apex Laboratories' ORELAP Scope of Certification, with the exception of any analyte(s) listed below:

Apex Laboratories

Matrix	Analysis	TNI_ID	Analyte	TNI_ID	Accreditation

All reported analytes are included in Apex Laboratories' current ORELAP scope.

Secondary Accreditations

Apex Laboratories also maintains reciprocal accreditation with non-TNI states (Washington DOE), as well as other state specific accreditations not listed here.

Subcontract Laboratory Accreditations

Subcontracted data falls outside of Apex Laboratories' Scope of Accreditation.
Please see the Subcontract Laboratory report for full details, or contact your Project Manager for more information.

Field Testing Parameters

Results for Field Tested data are provded by the client or sampler, and fall outside of Apex Laboratories' Scope of Accreditation.

Apex Laboratories, LLC
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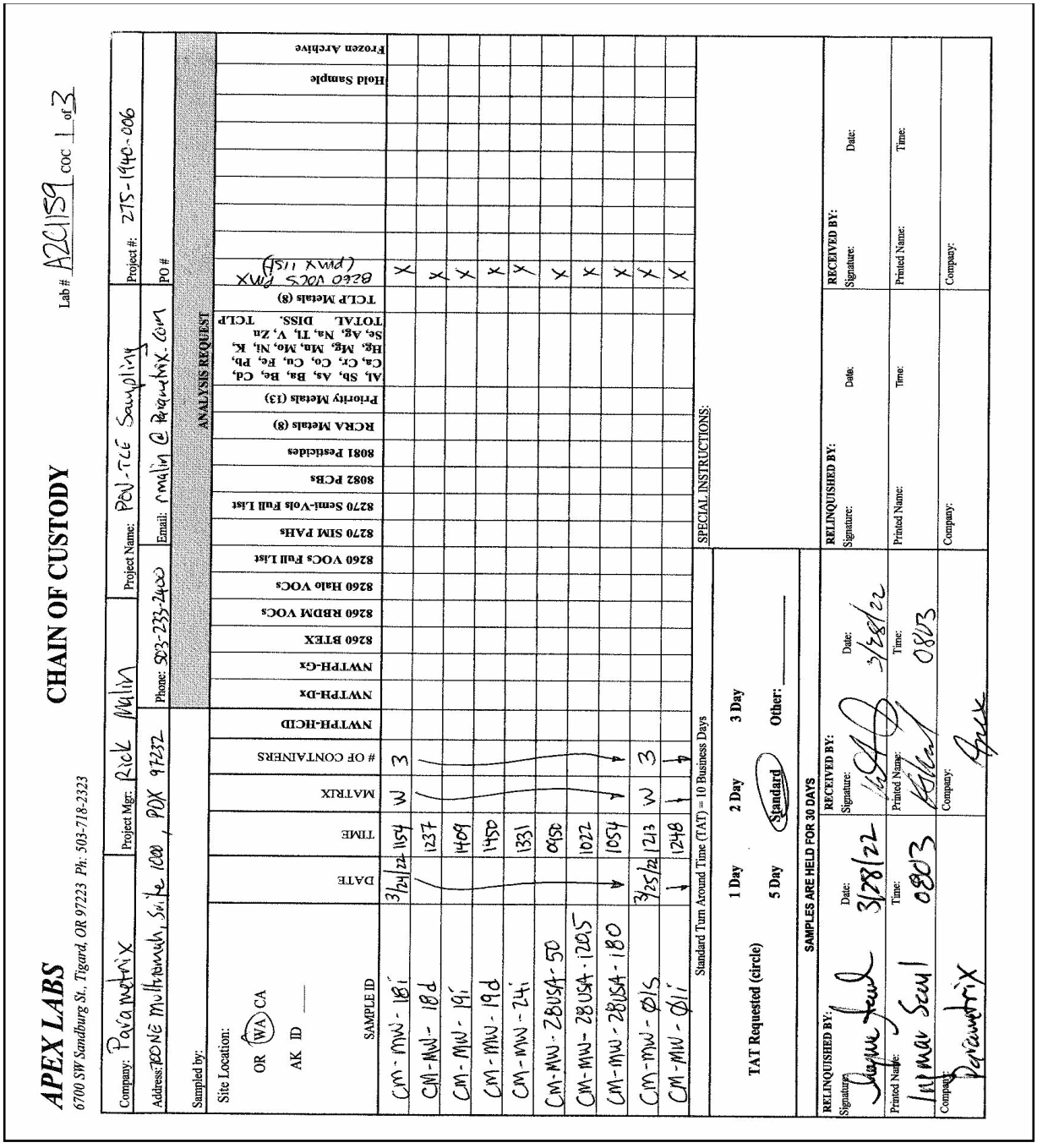
ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**



APEX LABS — **CHAIN OF CUSTODY** — Lab # A2C1159 COC 1 of 3

6700 SW Sandburg St. Tigard, OR 97223 Ph: 503-718-2323

Company: Parametrix | Project Mgr: Rick Malin | Project Name: PDV-TCE Sampling | Project #: 275-1940-006

Address: 700 NE Multnomah, Suite 1000, PDX 97232 | Phone: 503-233-2400 | Email: rmalin@parametrix.com | PO #

Sampled by:

Site Location: OR (WA) CA — AK ID ____

ANALYSIS REQUEST

SAMPLE ID	DATE	TIME	MATRIX	# OF CONTAINERS	NWTPH-HCID	NWTPH-Dx	NWTPH-Gx	8260 BTEX	8260 RBDM VOCs	8260 Halo VOCs	8260 VOCs Full List	8270 SIM PAHs	8270 Semi-Vols Full List	8082 PCBs	8081 Pesticides	RCRA Metals (8)	Priority Metals (13)	Al, Sb, As, Ba, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Hg, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Tl, V, Zn TOTAL DISS. TCLP	TCLP Metals (8)	8260 VOCs PMX (PMX 115)	Hold Sample	Frozen Archive
CM-MW-18I	3/24/22	1154	W	3																X		
CM-MW-18D		1237																		X		
CM-MW-19I		1409																		X		
CM-MW-19D		1450																		X		
CM-MW-24I		1331																		X		
CM-MW-28USA-50		0950																		X		
CM-MW-28USA-1205		1022																		X		
CM-MW-28USA-180		1054																		X		
CM-MW-Q15	3/25/22	1213	W	3																X		
CM-MW-Q11		1248																		X		

Standard Turn Around Time (TAT) = 10 Business Days

SPECIAL INSTRUCTIONS:

TAT Requested (circle): 1 Day | 2 Day | 3 Day | 5 Day | Standard | Other: ____

SAMPLES ARE HELD FOR 30 DAYS

RELINQUISHED BY: Signature: Jayne Seul	Date: 3/28/22	RECEIVED BY: Signature:	Date:	RELINQUISHED BY: Signature:	Date:	RECEIVED BY: Signature:	Date:
Printed Name: Jayne Seul	Time: 0803	Printed Name:	Time:	Printed Name:	Time:	Printed Name:	Time:
Company: Parametrix		Company:		Company:		Company:	

Apex Laboratories

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Darrell Auvil, Client Services Manager

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

APEX LABS

6700 SW Sandburg St., Tigard, OR 97223 Ph: 503-718-2323

CHAIN OF CUSTODY

Lab # A2C1159 COC 2 of 3

Company: Parametrix | Project Mgr: Rick Malin | Project Name: POV-TCE Sampling | Project #: 275-1940-006

Address: 700 NE Multnomah, Suite 1000, PDX 97213 | Phone: 503-233-2400 | Email: rmalin@parametrix.com | PO #

Sampled by:

Site Location: OR (WA) CA AK ID ___

ANALYSIS REQUEST

SAMPLE ID	DATE	TIME	MATRIX	# OF CONTAINERS	NWTPH-HCID	NWTPH-Dx	NWTPH-Gx	8260 BTEX	8260 RBDM VOCs	8260 Halo VOCs	8260 VOCs Full List	8270 SIM PAHs	8270 Semi-Vols Full List	8082 PCBs	8081 Pesticides	RCRA Metals (8)	Priority Metals (13)	Al, Sb, As, Ba, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Hg, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Tl, V, Zn TOTAL DISS. TCLP	TCLP Metals (8)	8260 VOC's pmx (pmx list)	MS/MSD	Hold Sample	Frozen Archive
CM-MW-17i	3/25/22	0843	W	3																X			
CM-VE-09		1025																		X			
CM-VE-10		1103																		X			
CM-VE-11		0804																		X			
CM-VE-12		0930																		X			
CM-MW-01d-40	3/26/22	0942	W	3																X			
CM-MW-01d-121		1008		6																X	X		
CM-MW-01d-161		1033		3																X			
CM-MW-01d-194		1054																		X			
CM-MW-01d-224		1116																		X			

Standard Turn Around Time (TAT) = 10 Business Days

TAT Requested (circle): 1 Day 2 Day 3 Day 5 Day (Standard) Other: ______

SPECIAL INSTRUCTIONS:

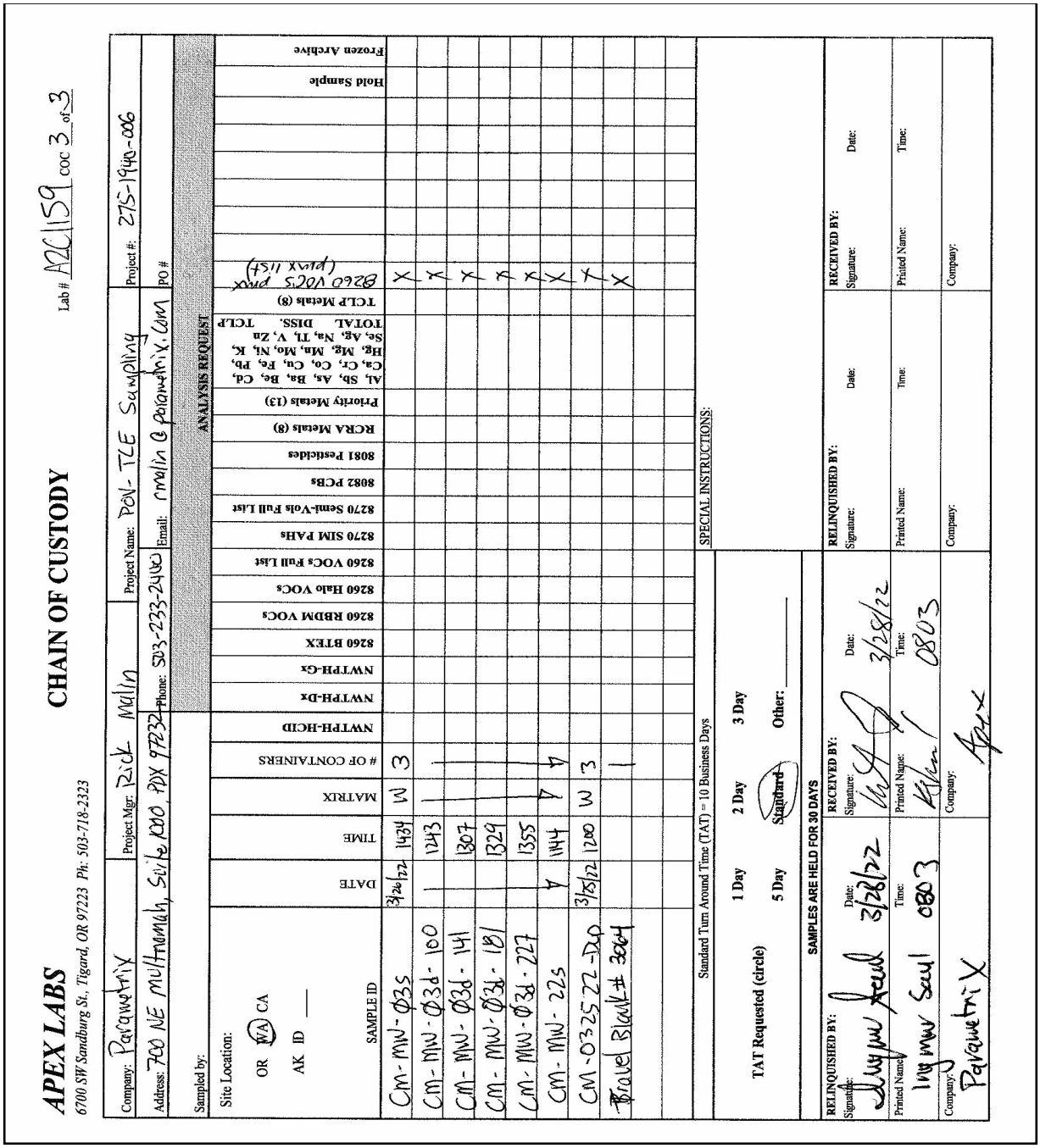
SAMPLES ARE HELD FOR 30 DAYS

RELINQUISHED BY:	RECEIVED BY:	RELINQUISHED BY:	RECEIVED BY:
Signature: [signature] Date: 3/28/22	Signature: [signature] Date: 3/28/22	Signature: Date:	Signature: Date:
Printed Name: Ingmar Saul Time: 0803	Printed Name: [signature] Time: 0803	Printed Name: Time:	Printed Name: Time:
Company: Parametrix	Company: Apex	Company:	Company:

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**



APEX LABS
6700 SW Sandburg St., Tigard, OR 97223 Ph: 503-718-2323

CHAIN OF CUSTODY

Lab # A2C1159 COC 3 of 3

Company: Parametrix | Project Mgr: Rick Malin | Project Name: PDV- TCE Sampling | Project #: 275-1940-006
Address: 700 NE Multnomah, Suite 1000, PDX 97232 | Phone: 503-233-2400 | Email: rmalin@parametrix.com | PO #
Sampled by:
Site Location: OR (WA) CA / AK ID ___

SAMPLE ID	DATE	TIME	MATRIX	# OF CONTAINERS	NWTPH-HCID	NWTPH-Dx	NWTPH-Gx	8260 BTEX	8260 RBDM VOCs	8260 Halo VOCs	8260 VOCs Full List	8270 SIM PAHs	8270 Semi-Vols Full List	8082 PCBs	8081 Pesticides	RCRA Metals (8)	Priority Metals (13)	Al, Sb, As, Ba, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Hg, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Tl, V, Zn TOTAL DISS. TCLP	TCLP Metals (8)	8260 VOCs PDX (plus list)	Hold Sample	Frozen Archive
CM-MW-035	3/28/22	1434	W	3																X		
CM-MW-034-100		1243																		X		
CM-MW-034-141		1307																		X		
CM-MW-034-181		1329																		X		
CM-MW-034-227		1355		4																X		
CM-MW-225		1444		4																X		
CM-032522-DUP	3/25/22	1200	W	3																X		
Travel Blank # 3004				1																		

Standard Turn Around Time (TAT) = 10 Business Days

TAT Requested (circle): 1 Day | 2 Day | 3 Day | 5 Day | Standard | Other: ___

SPECIAL INSTRUCTIONS:

SAMPLES ARE HELD FOR 30 DAYS

RELINQUISHED BY:	RECEIVED BY:	RELINQUISHED BY:	RECEIVED BY:
Signature:	Signature:	Signature:	Signature:
Printed Name:	Printed Name:	Printed Name:	Printed Name:
Date: 3/28/22	Date: 3/28/22	Date:	Date:
Time: 0803	Time: 0803	Time:	Time:
Company: Parametrix	Company: Apex	Company:	Company:

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1159 - 04 12 22 1455**

APEX LABS COOLER RECEIPT FORM

Client: Parametrix Element WO#: A2 C1159

Project/Project #: PDX TCE sampling

Delivery Info:

Date/time received: 3/28/22 @ 0803 By: MAS

Delivered by: Apex ___ Client X ESS ___ FedEx ___ UPS ___ Swift ___ Senvoy ___ SDS ___ Other ___

Cooler Inspection Date/time inspected: 3/28/22 @ 0803 By: MAS

Chain of Custody included? Yes X No ___ Custody seals? Yes ___ No X

Signed/dated by client? Yes X No ___

Signed/dated by Apex? Yes X No ___

	Cooler #1	Cooler #2	Cooler #3	Cooler #4	Cooler #5	Cooler #6	Cooler #7
Temperature (°C)	4.8						
Received on ice? (Y/N)	Y						
Temp. blanks? (Y/N)	Y						
Ice type: (Gel/Real/Other)	Real						
Condition:	Good						

Cooler out of temp? (Y/N) Possible reason why: ___

Green dots applied to out of temperature samples? Yes/No

Out of temperature samples form initiated? Yes/No

Sample Inspection: Date/time inspected: 3/28/22 @ 1350 By: MAS

All samples intact? Yes X No ___ Comments: ___

Bottle labels/COCs agree? Yes ___ No X Comments: CM-MW-01d-121: 6 containers listed on CoC, 9 provided. CM-MW-03d-100: containers read CM-MW-03d-60, notified *

COC/container discrepancies form initiated? Yes ___ No X

Containers/volumes received appropriate for analysis? Yes X No ___ Comments: ___

Do VOA vials have visible headspace? Yes X No ___ NA ___

Comments CM-MW-19d: 1 of 3 headspace. Trip Blank: 1 of 1 headspace. TB# 3004.

Water samples: pH checked: Yes ___ No ___ NA X pH appropriate? Yes ___ No ___ NA X

Comments: ___

Additional information: * by date and time. CM-MW-03d-141: no time on containers.

Labeled by: MAS Witness: [signature] Cooler Inspected by: MAS

Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
6700 S.W. Sandburg Street
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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Thursday, April 14, 2022

Rick Malin
Parametrix
700 NE Multnomah Suite 1000
Portland, OR 97232

RE: A2C1251 - Port of Vancouver - 275-1940-006

Thank you for using Apex Laboratories. We greatly appreciate your business and strive to provide the highest quality services to the environmental industry.

Enclosed are the results of analyses for work order A2C1251, which was received by the laboratory on 3/30/2022 at 8:09:00AM.

If you have any questions concerning this report or the services we offer, please feel free to contact me by email at: DAuvil@apex-labs.com, or by phone at 503-718-2323.

Please note: All samples will be disposed of within 30 days of sample receipt, unless prior arrangements have been made.

Cooler Receipt Information

(See Cooler Receipt Form for details)

Cooler #1	0.3 degC

This Final Report is the official version of the data results for this sample submission, unless superseded by a subsequent, labeled amended report.
All other deliverables derived from this data, including Electronic Data Deliverables (EDDs), CLP-like forms, client requested summary sheets, and all other products are considered secondary to this report.

Apex Laboratories

Darrell Auvil, Client Services Manager

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Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1251 - 04 14 22 1621**

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
CM-MW-04i	A2C1251-01	Water	03/28/22 09:18	03/30/22 08:09
CM-MW-05d	A2C1251-02	Water	03/28/22 10:00	03/30/22 08:09
CM-MW-07i	A2C1251-03	Water	03/28/22 14:07	03/30/22 08:09
CM-MW-20i	A2C1251-04	Water	03/28/22 14:43	03/30/22 08:09
CM-MW-23i	A2C1251-05	Water	03/28/22 11:15	03/30/22 08:09
CM-MW-25s	A2C1251-06	Water	03/28/22 10:38	03/30/22 08:09
CM-MW-29TGA	A2C1251-07	Water	03/28/22 13:06	03/30/22 08:09
CM-MW-29USA-60.5	A2C1251-08	Water	03/28/22 12:06	03/30/22 08:09
CM-MW-29USA-140.5	A2C1251-09	Water	03/28/22 12:41	03/30/22 08:09
MW-02i	A2C1251-10	Water	03/29/22 08:48	03/30/22 08:09
CM-MW-02s	A2C1251-11	Water	03/29/22 09:44	03/30/22 08:09
CM-DPW-01	A2C1251-12	Water	03/29/22 12:09	03/30/22 08:09
CM-DPW-06	A2C1251-13	Water	03/29/22 10:58	03/30/22 08:09
CM-DPW-10	A2C1251-14	Water	03/29/22 12:40	03/30/22 08:09
CM-DPW-16	A2C1251-15	Water	03/29/22 11:31	03/30/22 08:09
CM-032822-Dup	A2C1251-16	Water	03/28/22 12:00	03/30/22 08:09
Travel Blank #3064	A2C1251-17	Water	03/28/22 00:00	03/30/22 08:09

Apex Laboratories

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1251 - 04 14 22 1621**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-MW-04i (A2C1251-01)				**Matrix: Water**		**Batch: 22C1248**		
Acetone	ND	20.0	20.0	ug/L	1	04/01/22 01:42	EPA 8260D	
Acrylonitrile	ND	1.00	2.00	ug/L	1	04/01/22 01:42	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	04/01/22 01:42	EPA 8260D	
Bromobenzene	ND	0.250	0.500	ug/L	1	04/01/22 01:42	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	04/01/22 01:42	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	04/01/22 01:42	EPA 8260D	
Bromoform	ND	0.500	1.00	ug/L	1	04/01/22 01:42	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	04/01/22 01:42	EPA 8260D	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	04/01/22 01:42	EPA 8260D	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 01:42	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 01:42	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 01:42	EPA 8260D	
Carbon disulfide	ND	5.00	10.0	ug/L	1	04/01/22 01:42	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	04/01/22 01:42	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 01:42	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	04/01/22 01:42	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	04/01/22 01:42	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	04/01/22 01:42	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	04/01/22 01:42	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	04/01/22 01:42	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	04/01/22 01:42	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	04/01/22 01:42	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	04/01/22 01:42	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	04/01/22 01:42	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 01:42	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 01:42	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 01:42	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	04/01/22 01:42	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	04/01/22 01:42	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	04/01/22 01:42	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	04/01/22 01:42	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	04/01/22 01:42	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	04/01/22 01:42	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	04/01/22 01:42	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	04/01/22 01:42	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	04/01/22 01:42	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	04/01/22 01:42	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	04/01/22 01:42	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	04/01/22 01:42	EPA 8260D	

Apex Laboratories

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Parametrix
700 NE Multnomah Suite 1000
Portland, OR 97232

Project: **Port of Vancouver**
Project Number: **275-1940-006**
Project Manager: **Rick Malin**

Report ID:
A2C1251 - 04 14 22 1621

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-MW-04i (A2C1251-01)				**Matrix: Water**		**Batch: 22C1248**		
Ethylbenzene	ND	0.250	0.500	ug/L	1	04/01/22 01:42	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	04/01/22 01:42	EPA 8260D	
2-Hexanone	ND	10.0	10.0	ug/L	1	04/01/22 01:42	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 01:42	EPA 8260D	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	04/01/22 01:42	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	04/01/22 01:42	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	04/01/22 01:42	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	04/01/22 01:42	EPA 8260D	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	04/01/22 01:42	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	04/01/22 01:42	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	04/01/22 01:42	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	04/01/22 01:42	EPA 8260D	
Tetrachloroethene (PCE)	**0.880**	0.200	0.400	ug/L	1	04/01/22 01:42	EPA 8260D	
Toluene	ND	0.500	1.00	ug/L	1	04/01/22 01:42	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	04/01/22 01:42	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	04/01/22 01:42	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	04/01/22 01:42	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	04/01/22 01:42	EPA 8260D	
Trichloroethene (TCE)	**0.980**	0.200	0.400	ug/L	1	04/01/22 01:42	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	04/01/22 01:42	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	04/01/22 01:42	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 01:42	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 01:42	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	04/01/22 01:42	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	04/01/22 01:42	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	04/01/22 01:42	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*108 %*	*Limits:*	*80-120 %*	*1*	*04/01/22 01:42*	*EPA 8260D*	
Toluene-d8 (Surr)			*96 %*		*80-120 %*	*1*	*04/01/22 01:42*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*100 %*		*80-120 %*	*1*	*04/01/22 01:42*	*EPA 8260D*	
CM-MW-04i (A2C1251-01RE1)				**Matrix: Water**		**Batch: 22D0068**		
Naphthalene	ND	1.00	2.00	ug/L	1	04/04/22 14:06	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*103 %*	*Limits:*	*80-120 %*	*1*	*04/04/22 14:06*	*EPA 8260D*	
Toluene-d8 (Surr)			*98 %*		*80-120 %*	*1*	*04/04/22 14:06*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*99 %*		*80-120 %*	*1*	*04/04/22 14:06*	*EPA 8260D*	
CM-MW-05d (A2C1251-02)				**Matrix: Water**		**Batch: 22C1248**		
Acetone	ND	20.0	20.0	ug/L	1	04/01/22 02:04	EPA 8260D	

Apex Laboratories

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Darrell Auvil, Client Services Manager

APEX LABORATORIES

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1251 - 04 14 22 1621**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-MW-05d (A2C1251-02)				**Matrix: Water**		**Batch: 22C1248**		
Acrylonitrile	ND	1.00	2.00	ug/L	1	04/01/22 02:04	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	04/01/22 02:04	EPA 8260D	
Bromobenzene	ND	0.250	0.500	ug/L	1	04/01/22 02:04	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	04/01/22 02:04	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	04/01/22 02:04	EPA 8260D	
Bromoform	ND	0.500	1.00	ug/L	1	04/01/22 02:04	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	04/01/22 02:04	EPA 8260D	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	04/01/22 02:04	EPA 8260D	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 02:04	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 02:04	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 02:04	EPA 8260D	
Carbon disulfide	ND	5.00	10.0	ug/L	1	04/01/22 02:04	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	04/01/22 02:04	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 02:04	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	04/01/22 02:04	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	04/01/22 02:04	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	04/01/22 02:04	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	04/01/22 02:04	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	04/01/22 02:04	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	04/01/22 02:04	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	04/01/22 02:04	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	04/01/22 02:04	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	04/01/22 02:04	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 02:04	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 02:04	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 02:04	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	04/01/22 02:04	EPA 8260D	
1,1-Dichloroethane	**1.85**	0.200	0.400	ug/L	1	04/01/22 02:04	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	04/01/22 02:04	EPA 8260D	
1,1-Dichloroethene	**2.36**	0.200	0.400	ug/L	1	04/01/22 02:04	EPA 8260D	
cis-1,2-Dichloroethene	**9.67**	0.200	0.400	ug/L	1	04/01/22 02:04	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	04/01/22 02:04	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	04/01/22 02:04	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	04/01/22 02:04	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	04/01/22 02:04	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	04/01/22 02:04	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	04/01/22 02:04	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	04/01/22 02:04	EPA 8260D	
Ethylbenzene	ND	0.250	0.500	ug/L	1	04/01/22 02:04	EPA 8260D	

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Darrell Auvil, Client Services Manager

APEX LABORATORIES

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1251 - 04 14 22 1621**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-MW-05d (A2C1251-02)				**Matrix: Water**		**Batch: 22C1248**		
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	04/01/22 02:04	EPA 8260D	
2-Hexanone	ND	10.0	10.0	ug/L	1	04/01/22 02:04	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 02:04	EPA 8260D	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	04/01/22 02:04	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	04/01/22 02:04	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	04/01/22 02:04	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	04/01/22 02:04	EPA 8260D	
Naphthalene	ND	2.00	2.00	ug/L	1	04/01/22 02:04	EPA 8260D	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	04/01/22 02:04	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	04/01/22 02:04	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	04/01/22 02:04	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	04/01/22 02:04	EPA 8260D	
Tetrachloroethene (PCE)	**2.81**	0.200	0.400	ug/L	1	04/01/22 02:04	EPA 8260D	
Toluene	ND	0.500	1.00	ug/L	1	04/01/22 02:04	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	04/01/22 02:04	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	04/01/22 02:04	EPA 8260D	
1,1,1-Trichloroethane	**1.67**	0.200	0.400	ug/L	1	04/01/22 02:04	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	04/01/22 02:04	EPA 8260D	
Trichloroethene (TCE)	**25.9**	0.200	0.400	ug/L	1	04/01/22 02:04	EPA 8260D	
Trichlorofluoromethane	**1.01**	1.00	2.00	ug/L	1	04/01/22 02:04	EPA 8260D	**J**
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	04/01/22 02:04	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 02:04	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 02:04	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	04/01/22 02:04	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	04/01/22 02:04	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	04/01/22 02:04	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*106 %*	*Limits:*	*80-120 %*	*1*	*04/01/22 02:04*	*EPA 8260D*	
Toluene-d8 (Surr)			*98 %*		*80-120 %*	*1*	*04/01/22 02:04*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*98 %*		*80-120 %*	*1*	*04/01/22 02:04*	*EPA 8260D*	
CM-MW-07i (A2C1251-03)				**Matrix: Water**		**Batch: 22C1248**		
Acetone	ND	20.0	20.0	ug/L	1	04/01/22 02:27	EPA 8260D	
Acrylonitrile	ND	1.00	2.00	ug/L	1	04/01/22 02:27	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	04/01/22 02:27	EPA 8260D	
Bromobenzene	ND	0.250	0.500	ug/L	1	04/01/22 02:27	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	04/01/22 02:27	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	04/01/22 02:27	EPA 8260D	
Bromoform	ND	0.500	1.00	ug/L	1	04/01/22 02:27	EPA 8260D	

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Darrell Auvil, Client Services Manager

APEX LABORATORIES

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6700 S.W. Sandburg Street
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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1251 - 04 14 22 1621**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-MW-07i (A2C1251-03)				**Matrix: Water**		**Batch: 22C1248**		
Bromomethane	ND	5.00	5.00	ug/L	1	04/01/22 02:27	EPA 8260D	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	04/01/22 02:27	EPA 8260D	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 02:27	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 02:27	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 02:27	EPA 8260D	
Carbon disulfide	ND	5.00	10.0	ug/L	1	04/01/22 02:27	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	04/01/22 02:27	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 02:27	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	04/01/22 02:27	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	04/01/22 02:27	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	04/01/22 02:27	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	04/01/22 02:27	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	04/01/22 02:27	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	04/01/22 02:27	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	04/01/22 02:27	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	04/01/22 02:27	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	04/01/22 02:27	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 02:27	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 02:27	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 02:27	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	04/01/22 02:27	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	04/01/22 02:27	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	04/01/22 02:27	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	04/01/22 02:27	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	04/01/22 02:27	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	04/01/22 02:27	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	04/01/22 02:27	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	04/01/22 02:27	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	04/01/22 02:27	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	04/01/22 02:27	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	04/01/22 02:27	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	04/01/22 02:27	EPA 8260D	
Ethylbenzene	ND	0.250	0.500	ug/L	1	04/01/22 02:27	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	04/01/22 02:27	EPA 8260D	
2-Hexanone	ND	10.0	10.0	ug/L	1	04/01/22 02:27	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 02:27	EPA 8260D	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	04/01/22 02:27	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	04/01/22 02:27	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	04/01/22 02:27	EPA 8260D	

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Darrell Auvil, Client Services Manager

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6700 S.W. Sandburg Street
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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1251 - 04 14 22 1621**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-MW-07i (A2C1251-03)				**Matrix: Water**		**Batch: 22C1248**		
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	04/01/22 02:27	EPA 8260D	
Naphthalene	ND	1.00	2.00	ug/L	1	04/01/22 02:27	EPA 8260D	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	04/01/22 02:27	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	04/01/22 02:27	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	04/01/22 02:27	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	04/01/22 02:27	EPA 8260D	
Tetrachloroethene (PCE)	**1.16**	0.200	0.400	ug/L	1	04/01/22 02:27	EPA 8260D	
Toluene	ND	0.500	1.00	ug/L	1	04/01/22 02:27	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	04/01/22 02:27	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	04/01/22 02:27	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	04/01/22 02:27	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	04/01/22 02:27	EPA 8260D	
Trichloroethene (TCE)	**0.900**	0.200	0.400	ug/L	1	04/01/22 02:27	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	04/01/22 02:27	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	04/01/22 02:27	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 02:27	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 02:27	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	04/01/22 02:27	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	04/01/22 02:27	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	04/01/22 02:27	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery: 106 %*		*Limits: 80-120 %*	*1*	*04/01/22 02:27*	*EPA 8260D*	
Toluene-d8 (Surr)			*97 %*	*80-120 %*	*1*	*04/01/22 02:27*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*98 %*	*80-120 %*	*1*	*04/01/22 02:27*	*EPA 8260D*	
CM-MW-20i (A2C1251-04)				**Matrix: Water**		**Batch: 22C1248**		
Acetone	ND	20.0	20.0	ug/L	1	04/01/22 07:44	EPA 8260D	
Acrylonitrile	ND	1.00	2.00	ug/L	1	04/01/22 07:44	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	04/01/22 07:44	EPA 8260D	
Bromobenzene	ND	0.250	0.500	ug/L	1	04/01/22 07:44	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	04/01/22 07:44	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	04/01/22 07:44	EPA 8260D	
Bromoform	ND	0.500	1.00	ug/L	1	04/01/22 07:44	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	04/01/22 07:44	EPA 8260D	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	04/01/22 07:44	EPA 8260D	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 07:44	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 07:44	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 07:44	EPA 8260D	
Carbon disulfide	ND	5.00	10.0	ug/L	1	04/01/22 07:44	EPA 8260D	

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Darrell Auvil, Client Services Manager

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Apex Laboratories, LLC
6700 S.W. Sandburg Street
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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1251 - 04 14 22 1621**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-MW-20i (A2C1251-04)				**Matrix: Water**		**Batch: 22C1248**		
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	04/01/22 07:44	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 07:44	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	04/01/22 07:44	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	04/01/22 07:44	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	04/01/22 07:44	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	04/01/22 07:44	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	04/01/22 07:44	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	04/01/22 07:44	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	04/01/22 07:44	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	04/01/22 07:44	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	04/01/22 07:44	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 07:44	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 07:44	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 07:44	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	04/01/22 07:44	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	04/01/22 07:44	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	04/01/22 07:44	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	04/01/22 07:44	EPA 8260D	
cis-1,2-Dichloroethene	**0.680**	0.200	0.400	ug/L	1	04/01/22 07:44	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	04/01/22 07:44	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	04/01/22 07:44	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	04/01/22 07:44	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	04/01/22 07:44	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	04/01/22 07:44	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	04/01/22 07:44	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	04/01/22 07:44	EPA 8260D	
Ethylbenzene	ND	0.250	0.500	ug/L	1	04/01/22 07:44	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	04/01/22 07:44	EPA 8260D	
2-Hexanone	ND	10.0	10.0	ug/L	1	04/01/22 07:44	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 07:44	EPA 8260D	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	04/01/22 07:44	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	04/01/22 07:44	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	04/01/22 07:44	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	04/01/22 07:44	EPA 8260D	
Naphthalene	ND	1.00	2.00	ug/L	1	04/01/22 07:44	EPA 8260D	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	04/01/22 07:44	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	04/01/22 07:44	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	04/01/22 07:44	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	04/01/22 07:44	EPA 8260D	

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Darrell Auvil, Client Services Manager

APEX LABORATORIES

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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1251 - 04 14 22 1621**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-MW-20i (A2C1251-04)				**Matrix: Water**		**Batch: 22C1248**		
Tetrachloroethene (PCE)	**3.50**	0.200	0.400	ug/L	1	04/01/22 07:44	EPA 8260D	
Toluene	ND	0.500	1.00	ug/L	1	04/01/22 07:44	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	04/01/22 07:44	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	04/01/22 07:44	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	04/01/22 07:44	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	04/01/22 07:44	EPA 8260D	
Trichloroethene (TCE)	**3.40**	0.200	0.400	ug/L	1	04/01/22 07:44	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	04/01/22 07:44	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	04/01/22 07:44	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 07:44	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 07:44	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	04/01/22 07:44	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	04/01/22 07:44	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	04/01/22 07:44	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*109 %*	*Limits:*	*80-120 %*	*1*	*04/01/22 07:44*	*EPA 8260D*	
Toluene-d8 (Surr)			*96 %*		*80-120 %*	*1*	*04/01/22 07:44*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*96 %*		*80-120 %*	*1*	*04/01/22 07:44*	*EPA 8260D*	
CM-MW-23i (A2C1251-05)				**Matrix: Water**		**Batch: 22C1248**		
Acetone	ND	20.0	20.0	ug/L	1	04/01/22 02:50	EPA 8260D	
Acrylonitrile	ND	1.00	2.00	ug/L	1	04/01/22 02:50	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	04/01/22 02:50	EPA 8260D	
Bromobenzene	ND	0.250	0.500	ug/L	1	04/01/22 02:50	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	04/01/22 02:50	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	04/01/22 02:50	EPA 8260D	
Bromoform	ND	0.500	1.00	ug/L	1	04/01/22 02:50	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	04/01/22 02:50	EPA 8260D	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	04/01/22 02:50	EPA 8260D	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 02:50	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 02:50	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 02:50	EPA 8260D	
Carbon disulfide	ND	5.00	10.0	ug/L	1	04/01/22 02:50	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	04/01/22 02:50	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 02:50	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	04/01/22 02:50	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	04/01/22 02:50	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	04/01/22 02:50	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	04/01/22 02:50	EPA 8260D	

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1251 - 04 14 22 1621**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-MW-23i (A2C1251-05)				**Matrix: Water**		**Batch: 22C1248**		
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	04/01/22 02:50	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	04/01/22 02:50	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	04/01/22 02:50	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	04/01/22 02:50	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	04/01/22 02:50	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 02:50	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 02:50	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 02:50	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	04/01/22 02:50	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	04/01/22 02:50	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	04/01/22 02:50	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	04/01/22 02:50	EPA 8260D	
cis-1,2-Dichloroethene	**0.800**	0.200	0.400	ug/L	1	04/01/22 02:50	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	04/01/22 02:50	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	04/01/22 02:50	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	04/01/22 02:50	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	04/01/22 02:50	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	04/01/22 02:50	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	04/01/22 02:50	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	04/01/22 02:50	EPA 8260D	
Ethylbenzene	ND	0.250	0.500	ug/L	1	04/01/22 02:50	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	04/01/22 02:50	EPA 8260D	
2-Hexanone	ND	10.0	10.0	ug/L	1	04/01/22 02:50	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 02:50	EPA 8260D	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	04/01/22 02:50	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	04/01/22 02:50	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	04/01/22 02:50	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	04/01/22 02:50	EPA 8260D	
Naphthalene	ND	1.00	2.00	ug/L	1	04/01/22 02:50	EPA 8260D	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	04/01/22 02:50	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	04/01/22 02:50	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	04/01/22 02:50	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	04/01/22 02:50	EPA 8260D	
Tetrachloroethene (PCE)	**3.54**	0.200	0.400	ug/L	1	04/01/22 02:50	EPA 8260D	
Toluene	ND	0.500	1.00	ug/L	1	04/01/22 02:50	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	04/01/22 02:50	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	04/01/22 02:50	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	04/01/22 02:50	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	04/01/22 02:50	EPA 8260D	

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Darrell Auvil, Client Services Manager

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Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1251 - 04 14 22 1621**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-MW-23i (A2C1251-05)				**Matrix: Water**		**Batch: 22C1248**		
Trichloroethene (TCE)	**4.82**	0.200	0.400	ug/L	1	04/01/22 02:50	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	04/01/22 02:50	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	04/01/22 02:50	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 02:50	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 02:50	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	04/01/22 02:50	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	04/01/22 02:50	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	04/01/22 02:50	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*106 %*	*Limits: 80-120 %*	*1*	*04/01/22 02:50*	*EPA 8260D*	
Toluene-d8 (Surr)			*98 %*	*80-120 %*	*1*	*04/01/22 02:50*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*97 %*	*80-120 %*	*1*	*04/01/22 02:50*	*EPA 8260D*	
CM-MW-25s (A2C1251-06)				**Matrix: Water**		**Batch: 22C1248**		
Acetone	ND	20.0	20.0	ug/L	1	04/01/22 03:12	EPA 8260D	
Acrylonitrile	ND	1.00	2.00	ug/L	1	04/01/22 03:12	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	04/01/22 03:12	EPA 8260D	
Bromobenzene	ND	0.250	0.500	ug/L	1	04/01/22 03:12	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	04/01/22 03:12	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	04/01/22 03:12	EPA 8260D	
Bromoform	ND	0.500	1.00	ug/L	1	04/01/22 03:12	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	04/01/22 03:12	EPA 8260D	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	04/01/22 03:12	EPA 8260D	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 03:12	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 03:12	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 03:12	EPA 8260D	
Carbon disulfide	ND	5.00	10.0	ug/L	1	04/01/22 03:12	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	04/01/22 03:12	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 03:12	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	04/01/22 03:12	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	04/01/22 03:12	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	04/01/22 03:12	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	04/01/22 03:12	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	04/01/22 03:12	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	04/01/22 03:12	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	04/01/22 03:12	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	04/01/22 03:12	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	04/01/22 03:12	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 03:12	EPA 8260D	

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1251 - 04 14 22 1621**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-MW-25s (A2C1251-06)				**Matrix: Water**		**Batch: 22C1248**		
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 03:12	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 03:12	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	04/01/22 03:12	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	04/01/22 03:12	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	04/01/22 03:12	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	04/01/22 03:12	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	04/01/22 03:12	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	04/01/22 03:12	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	04/01/22 03:12	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	04/01/22 03:12	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	04/01/22 03:12	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	04/01/22 03:12	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	04/01/22 03:12	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	04/01/22 03:12	EPA 8260D	
Ethylbenzene	ND	0.250	0.500	ug/L	1	04/01/22 03:12	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	04/01/22 03:12	EPA 8260D	
2-Hexanone	ND	10.0	10.0	ug/L	1	04/01/22 03:12	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 03:12	EPA 8260D	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	04/01/22 03:12	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	04/01/22 03:12	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	04/01/22 03:12	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	04/01/22 03:12	EPA 8260D	
Naphthalene	ND	1.00	2.00	ug/L	1	04/01/22 03:12	EPA 8260D	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	04/01/22 03:12	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	04/01/22 03:12	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	04/01/22 03:12	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	04/01/22 03:12	EPA 8260D	
Tetrachloroethene (PCE)	**0.980**	0.200	0.400	ug/L	1	04/01/22 03:12	EPA 8260D	
Toluene	ND	0.500	1.00	ug/L	1	04/01/22 03:12	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	04/01/22 03:12	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	04/01/22 03:12	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	04/01/22 03:12	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	04/01/22 03:12	EPA 8260D	
Trichloroethene (TCE)	**0.910**	0.200	0.400	ug/L	1	04/01/22 03:12	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	04/01/22 03:12	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	04/01/22 03:12	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 03:12	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 03:12	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	04/01/22 03:12	EPA 8260D	

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Darrell Auvil, Client Services Manager

APEX LABORATORIES

Apex Laboratories, LLC
6700 S.W. Sandburg Street
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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1251 - 04 14 22 1621**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-MW-25s (A2C1251-06)				**Matrix: Water**		**Batch: 22C1248**		
m,p-Xylene	ND	0.500	1.00	ug/L	1	04/01/22 03:12	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	04/01/22 03:12	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery: 108 %*		*Limits: 80-120 %*	*1*	*04/01/22 03:12*	*EPA 8260D*	
Toluene-d8 (Surr)			*97 %*	*80-120 %*	*1*	*04/01/22 03:12*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*97 %*	*80-120 %*	*1*	*04/01/22 03:12*	*EPA 8260D*	
CM-MW-29TGA (A2C1251-07)				**Matrix: Water**		**Batch: 22C1248**		
Acetone	ND	20.0	20.0	ug/L	1	04/01/22 03:35	EPA 8260D	
Acrylonitrile	ND	1.00	2.00	ug/L	1	04/01/22 03:35	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	04/01/22 03:35	EPA 8260D	
Bromobenzene	ND	0.250	0.500	ug/L	1	04/01/22 03:35	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	04/01/22 03:35	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	04/01/22 03:35	EPA 8260D	
Bromoform	ND	0.500	1.00	ug/L	1	04/01/22 03:35	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	04/01/22 03:35	EPA 8260D	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	04/01/22 03:35	EPA 8260D	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 03:35	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 03:35	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 03:35	EPA 8260D	
Carbon disulfide	ND	5.00	10.0	ug/L	1	04/01/22 03:35	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	04/01/22 03:35	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 03:35	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	04/01/22 03:35	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	04/01/22 03:35	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	04/01/22 03:35	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	04/01/22 03:35	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	04/01/22 03:35	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	04/01/22 03:35	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	04/01/22 03:35	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	04/01/22 03:35	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	04/01/22 03:35	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 03:35	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 03:35	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 03:35	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	04/01/22 03:35	EPA 8260D	
1,1-Dichloroethane	**0.400**	0.200	0.400	ug/L	1	04/01/22 03:35	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	04/01/22 03:35	EPA 8260D	
1,1-Dichloroethene	**0.440**	0.200	0.400	ug/L	1	04/01/22 03:35	EPA 8260D	

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1251 - 04 14 22 1621**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-MW-29TGA (A2C1251-07)				**Matrix: Water**		**Batch: 22C1248**		
cis-1,2-Dichloroethene	**2.74**	0.200	0.400	ug/L	1	04/01/22 03:35	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	04/01/22 03:35	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	04/01/22 03:35	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	04/01/22 03:35	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	04/01/22 03:35	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	04/01/22 03:35	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	04/01/22 03:35	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	04/01/22 03:35	EPA 8260D	
Ethylbenzene	ND	0.250	0.500	ug/L	1	04/01/22 03:35	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	04/01/22 03:35	EPA 8260D	
2-Hexanone	ND	10.0	10.0	ug/L	1	04/01/22 03:35	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 03:35	EPA 8260D	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	04/01/22 03:35	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	04/01/22 03:35	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	04/01/22 03:35	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	04/01/22 03:35	EPA 8260D	
Naphthalene	ND	1.00	2.00	ug/L	1	04/01/22 03:35	EPA 8260D	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	04/01/22 03:35	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	04/01/22 03:35	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	04/01/22 03:35	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	04/01/22 03:35	EPA 8260D	
Tetrachloroethene (PCE)	**6.41**	0.200	0.400	ug/L	1	04/01/22 03:35	EPA 8260D	
Toluene	ND	0.500	1.00	ug/L	1	04/01/22 03:35	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	04/01/22 03:35	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	04/01/22 03:35	EPA 8260D	
1,1,1-Trichloroethane	**0.220**	0.200	0.400	ug/L	1	04/01/22 03:35	EPA 8260D	**J**
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	04/01/22 03:35	EPA 8260D	
Trichloroethene (TCE)	**11.5**	0.200	0.400	ug/L	1	04/01/22 03:35	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	04/01/22 03:35	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	04/01/22 03:35	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 03:35	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 03:35	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	04/01/22 03:35	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	04/01/22 03:35	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	04/01/22 03:35	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*107 %*	*Limits:*	*80-120 %*	*1*	*04/01/22 03:35*	*EPA 8260D*	
Toluene-d8 (Surr)			*98 %*		*80-120 %*	*1*	*04/01/22 03:35*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*98 %*		*80-120 %*	*1*	*04/01/22 03:35*	*EPA 8260D*	

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1251 - 04 14 22 1621**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-MW-29USA-60.5 (A2C1251-08)				**Matrix: Water**		**Batch: 22C1248**		
Acetone	ND	20.0	20.0	ug/L	1	04/01/22 03:57	EPA 8260D	
Acrylonitrile	ND	1.00	2.00	ug/L	1	04/01/22 03:57	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	04/01/22 03:57	EPA 8260D	
Bromobenzene	ND	0.250	0.500	ug/L	1	04/01/22 03:57	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	04/01/22 03:57	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	04/01/22 03:57	EPA 8260D	
Bromoform	ND	0.500	1.00	ug/L	1	04/01/22 03:57	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	04/01/22 03:57	EPA 8260D	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	04/01/22 03:57	EPA 8260D	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 03:57	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 03:57	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 03:57	EPA 8260D	
Carbon disulfide	ND	5.00	10.0	ug/L	1	04/01/22 03:57	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	04/01/22 03:57	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 03:57	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	04/01/22 03:57	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	04/01/22 03:57	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	04/01/22 03:57	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	04/01/22 03:57	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	04/01/22 03:57	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	04/01/22 03:57	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	04/01/22 03:57	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	04/01/22 03:57	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	04/01/22 03:57	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 03:57	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 03:57	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 03:57	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	04/01/22 03:57	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	04/01/22 03:57	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	04/01/22 03:57	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	04/01/22 03:57	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	04/01/22 03:57	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	04/01/22 03:57	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	04/01/22 03:57	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	04/01/22 03:57	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	04/01/22 03:57	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	04/01/22 03:57	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	04/01/22 03:57	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	04/01/22 03:57	EPA 8260D	

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Darrell Auvil, Client Services Manager

APEX LABORATORIES

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1251 - 04 14 22 1621**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-MW-29USA-60.5 (A2C1251-08)				**Matrix: Water**		**Batch: 22C1248**		
Ethylbenzene	ND	0.250	0.500	ug/L	1	04/01/22 03:57	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	04/01/22 03:57	EPA 8260D	
2-Hexanone	ND	10.0	10.0	ug/L	1	04/01/22 03:57	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 03:57	EPA 8260D	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	04/01/22 03:57	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	04/01/22 03:57	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	04/01/22 03:57	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	04/01/22 03:57	EPA 8260D	
Naphthalene	ND	1.00	2.00	ug/L	1	04/01/22 03:57	EPA 8260D	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	04/01/22 03:57	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	04/01/22 03:57	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	04/01/22 03:57	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	04/01/22 03:57	EPA 8260D	
Tetrachloroethene (PCE)	**0.930**	0.200	0.400	ug/L	1	04/01/22 03:57	EPA 8260D	
Toluene	ND	0.500	1.00	ug/L	1	04/01/22 03:57	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	04/01/22 03:57	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	04/01/22 03:57	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	04/01/22 03:57	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	04/01/22 03:57	EPA 8260D	
Trichloroethene (TCE)	**1.15**	0.200	0.400	ug/L	1	04/01/22 03:57	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	04/01/22 03:57	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	04/01/22 03:57	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 03:57	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 03:57	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	04/01/22 03:57	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	04/01/22 03:57	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	04/01/22 03:57	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*108 %*	*Limits:*	*80-120 %*	*1*	*04/01/22 03:57*	*EPA 8260D*	
Toluene-d8 (Surr)			*96 %*		*80-120 %*	*1*	*04/01/22 03:57*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*97 %*		*80-120 %*	*1*	*04/01/22 03:57*	*EPA 8260D*	
CM-MW-29USA-140.5 (A2C1251-09)				**Matrix: Water**		**Batch: 22C1248**		
Acetone	ND	20.0	20.0	ug/L	1	04/01/22 04:20	EPA 8260D	
Acrylonitrile	ND	1.00	2.00	ug/L	1	04/01/22 04:20	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	04/01/22 04:20	EPA 8260D	
Bromobenzene	ND	0.250	0.500	ug/L	1	04/01/22 04:20	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	04/01/22 04:20	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	04/01/22 04:20	EPA 8260D	

Apex Laboratories

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1251 - 04 14 22 1621**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-MW-29USA-140.5 (A2C1251-09)				**Matrix: Water**		**Batch: 22C1248**		
Bromoform	ND	0.500	1.00	ug/L	1	04/01/22 04:20	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	04/01/22 04:20	EPA 8260D	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	04/01/22 04:20	EPA 8260D	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 04:20	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 04:20	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 04:20	EPA 8260D	
Carbon disulfide	ND	5.00	10.0	ug/L	1	04/01/22 04:20	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	04/01/22 04:20	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 04:20	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	04/01/22 04:20	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	04/01/22 04:20	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	04/01/22 04:20	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	04/01/22 04:20	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	04/01/22 04:20	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	04/01/22 04:20	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	04/01/22 04:20	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	04/01/22 04:20	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	04/01/22 04:20	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 04:20	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 04:20	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 04:20	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	04/01/22 04:20	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	04/01/22 04:20	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	04/01/22 04:20	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	04/01/22 04:20	EPA 8260D	
cis-1,2-Dichloroethene	**0.440**	0.200	0.400	ug/L	1	04/01/22 04:20	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	04/01/22 04:20	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	04/01/22 04:20	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	04/01/22 04:20	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	04/01/22 04:20	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	04/01/22 04:20	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	04/01/22 04:20	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	04/01/22 04:20	EPA 8260D	
Ethylbenzene	ND	0.250	0.500	ug/L	1	04/01/22 04:20	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	04/01/22 04:20	EPA 8260D	
2-Hexanone	ND	10.0	10.0	ug/L	1	04/01/22 04:20	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 04:20	EPA 8260D	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	04/01/22 04:20	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	04/01/22 04:20	EPA 8260D	

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Darrell Auvil, Client Services Manager

APEX LABORATORIES

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1251 - 04 14 22 1621**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-MW-29USA-140.5 (A2C1251-09)				**Matrix: Water**		**Batch: 22C1248**		
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	04/01/22 04:20	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	04/01/22 04:20	EPA 8260D	
Naphthalene	ND	1.00	2.00	ug/L	1	04/01/22 04:20	EPA 8260D	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	04/01/22 04:20	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	04/01/22 04:20	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	04/01/22 04:20	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	04/01/22 04:20	EPA 8260D	
Tetrachloroethene (PCE)	**1.31**	0.200	0.400	ug/L	1	04/01/22 04:20	EPA 8260D	
Toluene	ND	0.500	1.00	ug/L	1	04/01/22 04:20	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	04/01/22 04:20	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	04/01/22 04:20	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	04/01/22 04:20	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	04/01/22 04:20	EPA 8260D	
Trichloroethene (TCE)	**2.72**	0.200	0.400	ug/L	1	04/01/22 04:20	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	04/01/22 04:20	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	04/01/22 04:20	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 04:20	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 04:20	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	04/01/22 04:20	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	04/01/22 04:20	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	04/01/22 04:20	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*108 %*	*Limits: 80-120 %*	*1*	*04/01/22 04:20*	*EPA 8260D*	
Toluene-d8 (Surr)			*95 %*	*80-120 %*	*1*	*04/01/22 04:20*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*98 %*	*80-120 %*	*1*	*04/01/22 04:20*	*EPA 8260D*	
MW-02i (A2C1251-10)				**Matrix: Water**		**Batch: 22C1248**		
Acetone	ND	20.0	20.0	ug/L	1	04/01/22 04:43	EPA 8260D	
Acrylonitrile	ND	1.00	2.00	ug/L	1	04/01/22 04:43	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	04/01/22 04:43	EPA 8260D	
Bromobenzene	ND	0.250	0.500	ug/L	1	04/01/22 04:43	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	04/01/22 04:43	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	04/01/22 04:43	EPA 8260D	
Bromoform	ND	0.500	1.00	ug/L	1	04/01/22 04:43	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	04/01/22 04:43	EPA 8260D	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	04/01/22 04:43	EPA 8260D	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 04:43	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 04:43	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 04:43	EPA 8260D	

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Darrell Auvil, Client Services Manager

APEX LABORATORIES

Apex Laboratories, LLC
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Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1251 - 04 14 22 1621**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW-02i (A2C1251-10)				**Matrix: Water**		**Batch: 22C1248**		
Carbon disulfide	ND	5.00	10.0	ug/L	1	04/01/22 04:43	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	04/01/22 04:43	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 04:43	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	04/01/22 04:43	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	04/01/22 04:43	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	04/01/22 04:43	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	04/01/22 04:43	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	04/01/22 04:43	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	04/01/22 04:43	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	04/01/22 04:43	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	04/01/22 04:43	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	04/01/22 04:43	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 04:43	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 04:43	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 04:43	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	04/01/22 04:43	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	04/01/22 04:43	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	04/01/22 04:43	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	04/01/22 04:43	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	04/01/22 04:43	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	04/01/22 04:43	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	04/01/22 04:43	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	04/01/22 04:43	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	04/01/22 04:43	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	04/01/22 04:43	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	04/01/22 04:43	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	04/01/22 04:43	EPA 8260D	
Ethylbenzene	ND	0.250	0.500	ug/L	1	04/01/22 04:43	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	04/01/22 04:43	EPA 8260D	
2-Hexanone	ND	10.0	10.0	ug/L	1	04/01/22 04:43	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 04:43	EPA 8260D	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	04/01/22 04:43	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	04/01/22 04:43	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	04/01/22 04:43	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	04/01/22 04:43	EPA 8260D	
Naphthalene	ND	1.00	2.00	ug/L	1	04/01/22 04:43	EPA 8260D	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	04/01/22 04:43	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	04/01/22 04:43	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	04/01/22 04:43	EPA 8260D	

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Darrell Auvil, Client Services Manager

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Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1251 - 04 14 22 1621**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW-02i (A2C1251-10)				**Matrix: Water**		**Batch: 22C1248**		
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	04/01/22 04:43	EPA 8260D	
Tetrachloroethene (PCE)	**1.14**	0.200	0.400	ug/L	1	04/01/22 04:43	EPA 8260D	
Toluene	ND	0.500	1.00	ug/L	1	04/01/22 04:43	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	04/01/22 04:43	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	04/01/22 04:43	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	04/01/22 04:43	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	04/01/22 04:43	EPA 8260D	
Trichloroethene (TCE)	**2.26**	0.200	0.400	ug/L	1	04/01/22 04:43	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	04/01/22 04:43	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	04/01/22 04:43	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 04:43	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 04:43	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	04/01/22 04:43	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	04/01/22 04:43	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	04/01/22 04:43	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*108 %*	*Limits:* *80-120 %*	*1*	*04/01/22 04:43*	*EPA 8260D*	
Toluene-d8 (Surr)			*96 %*	*80-120 %*	*1*	*04/01/22 04:43*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*98 %*	*80-120 %*	*1*	*04/01/22 04:43*	*EPA 8260D*	
CM-MW-02s (A2C1251-11)				**Matrix: Water**		**Batch: 22C1248**		
Acetone	ND	20.0	20.0	ug/L	1	04/01/22 05:06	EPA 8260D	
Acrylonitrile	ND	1.00	2.00	ug/L	1	04/01/22 05:06	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	04/01/22 05:06	EPA 8260D	
Bromobenzene	ND	0.250	0.500	ug/L	1	04/01/22 05:06	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	04/01/22 05:06	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	04/01/22 05:06	EPA 8260D	
Bromoform	ND	0.500	1.00	ug/L	1	04/01/22 05:06	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	04/01/22 05:06	EPA 8260D	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	04/01/22 05:06	EPA 8260D	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 05:06	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 05:06	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 05:06	EPA 8260D	
Carbon disulfide	ND	5.00	10.0	ug/L	1	04/01/22 05:06	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	04/01/22 05:06	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 05:06	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	04/01/22 05:06	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	04/01/22 05:06	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	04/01/22 05:06	EPA 8260D	

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Darrell Auvil, Client Services Manager

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Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1251 - 04 14 22 1621**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-MW-02s (A2C1251-11)				**Matrix: Water**		**Batch: 22C1248**		
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	04/01/22 05:06	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	04/01/22 05:06	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	04/01/22 05:06	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	04/01/22 05:06	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	04/01/22 05:06	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	04/01/22 05:06	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 05:06	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 05:06	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 05:06	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	04/01/22 05:06	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	04/01/22 05:06	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	04/01/22 05:06	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	04/01/22 05:06	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	04/01/22 05:06	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	04/01/22 05:06	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	04/01/22 05:06	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	04/01/22 05:06	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	04/01/22 05:06	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	04/01/22 05:06	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	04/01/22 05:06	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	04/01/22 05:06	EPA 8260D	
Ethylbenzene	ND	0.250	0.500	ug/L	1	04/01/22 05:06	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	04/01/22 05:06	EPA 8260D	
2-Hexanone	ND	10.0	10.0	ug/L	1	04/01/22 05:06	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 05:06	EPA 8260D	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	04/01/22 05:06	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	04/01/22 05:06	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	04/01/22 05:06	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	04/01/22 05:06	EPA 8260D	
Naphthalene	ND	1.00	2.00	ug/L	1	04/01/22 05:06	EPA 8260D	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	04/01/22 05:06	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	04/01/22 05:06	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	04/01/22 05:06	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	04/01/22 05:06	EPA 8260D	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	04/01/22 05:06	EPA 8260D	
Toluene	ND	0.500	1.00	ug/L	1	04/01/22 05:06	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	04/01/22 05:06	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	04/01/22 05:06	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	04/01/22 05:06	EPA 8260D	

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
6700 S.W. Sandburg Street
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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1251 - 04 14 22 1621**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-MW-02s (A2C1251-11)				**Matrix: Water**		**Batch: 22C1248**		
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	04/01/22 05:06	EPA 8260D	
Trichloroethene (TCE)	ND	0.200	0.400	ug/L	1	04/01/22 05:06	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	04/01/22 05:06	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	04/01/22 05:06	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 05:06	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 05:06	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	04/01/22 05:06	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	04/01/22 05:06	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	04/01/22 05:06	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*108 %*	*Limits: 80-120 %*	*1*	*04/01/22 05:06*	*EPA 8260D*	
Toluene-d8 (Surr)			*96 %*	*80-120 %*	*1*	*04/01/22 05:06*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*98 %*	*80-120 %*	*1*	*04/01/22 05:06*	*EPA 8260D*	
CM-DPW-01 (A2C1251-12)				**Matrix: Water**		**Batch: 22C1248**		
Acetone	ND	20.0	20.0	ug/L	1	04/01/22 05:28	EPA 8260D	
Acrylonitrile	ND	1.00	2.00	ug/L	1	04/01/22 05:28	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	04/01/22 05:28	EPA 8260D	
Bromobenzene	ND	0.250	0.500	ug/L	1	04/01/22 05:28	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	04/01/22 05:28	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	04/01/22 05:28	EPA 8260D	
Bromoform	ND	0.500	1.00	ug/L	1	04/01/22 05:28	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	04/01/22 05:28	EPA 8260D	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	04/01/22 05:28	EPA 8260D	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 05:28	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 05:28	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 05:28	EPA 8260D	
Carbon disulfide	ND	5.00	10.0	ug/L	1	04/01/22 05:28	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	04/01/22 05:28	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 05:28	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	04/01/22 05:28	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	04/01/22 05:28	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	04/01/22 05:28	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	04/01/22 05:28	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	04/01/22 05:28	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	04/01/22 05:28	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	04/01/22 05:28	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	04/01/22 05:28	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	04/01/22 05:28	EPA 8260D	

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Darrell Auvil, Client Services Manager

APEX LABORATORIES

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1251 - 04 14 22 1621**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-DPW-01 (A2C1251-12)				**Matrix: Water**		**Batch: 22C1248**		
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 05:28	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 05:28	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 05:28	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	04/01/22 05:28	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	04/01/22 05:28	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	04/01/22 05:28	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	04/01/22 05:28	EPA 8260D	
cis-1,2-Dichloroethene	**0.510**	0.200	0.400	ug/L	1	04/01/22 05:28	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	04/01/22 05:28	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	04/01/22 05:28	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	04/01/22 05:28	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	04/01/22 05:28	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	04/01/22 05:28	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	04/01/22 05:28	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	04/01/22 05:28	EPA 8260D	
Ethylbenzene	ND	0.250	0.500	ug/L	1	04/01/22 05:28	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	04/01/22 05:28	EPA 8260D	
2-Hexanone	ND	10.0	10.0	ug/L	1	04/01/22 05:28	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 05:28	EPA 8260D	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	04/01/22 05:28	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	04/01/22 05:28	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	04/01/22 05:28	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	04/01/22 05:28	EPA 8260D	
Naphthalene	ND	1.00	2.00	ug/L	1	04/01/22 05:28	EPA 8260D	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	04/01/22 05:28	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	04/01/22 05:28	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	04/01/22 05:28	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	04/01/22 05:28	EPA 8260D	
Tetrachloroethene (PCE)	**2.91**	0.200	0.400	ug/L	1	04/01/22 05:28	EPA 8260D	
Toluene	ND	0.500	1.00	ug/L	1	04/01/22 05:28	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	04/01/22 05:28	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	04/01/22 05:28	EPA 8260D	
1,1,1-Trichloroethane	**0.300**	0.200	0.400	ug/L	1	04/01/22 05:28	EPA 8260D	**J**
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	04/01/22 05:28	EPA 8260D	
Trichloroethene (TCE)	**8.69**	0.200	0.400	ug/L	1	04/01/22 05:28	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	04/01/22 05:28	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	04/01/22 05:28	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 05:28	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 05:28	EPA 8260D	

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Darrell Auvil, Client Services Manager

APEX LABORATORIES

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1251 - 04 14 22 1621**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-DPW-01 (A2C1251-12)				**Matrix: Water**		**Batch: 22C1248**		
Vinyl chloride	ND	0.200	0.400	ug/L	1	04/01/22 05:28	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	04/01/22 05:28	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	04/01/22 05:28	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*109 %*	*Limits: 80-120 %*	*1*	*04/01/22 05:28*	*EPA 8260D*	
Toluene-d8 (Surr)			*96 %*	*80-120 %*	*1*	*04/01/22 05:28*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*99 %*	*80-120 %*	*1*	*04/01/22 05:28*	*EPA 8260D*	
CM-DPW-06 (A2C1251-13)				**Matrix: Water**		**Batch: 22C1248**		
Acetone	ND	20.0	20.0	ug/L	1	04/01/22 05:51	EPA 8260D	
Acrylonitrile	ND	1.00	2.00	ug/L	1	04/01/22 05:51	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	04/01/22 05:51	EPA 8260D	
Bromobenzene	ND	0.250	0.500	ug/L	1	04/01/22 05:51	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	04/01/22 05:51	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	04/01/22 05:51	EPA 8260D	
Bromoform	ND	0.500	1.00	ug/L	1	04/01/22 05:51	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	04/01/22 05:51	EPA 8260D	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	04/01/22 05:51	EPA 8260D	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 05:51	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 05:51	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 05:51	EPA 8260D	
Carbon disulfide	ND	5.00	10.0	ug/L	1	04/01/22 05:51	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	04/01/22 05:51	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 05:51	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	04/01/22 05:51	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	04/01/22 05:51	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	04/01/22 05:51	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	04/01/22 05:51	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	04/01/22 05:51	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	04/01/22 05:51	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	04/01/22 05:51	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	04/01/22 05:51	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	04/01/22 05:51	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 05:51	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 05:51	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 05:51	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	04/01/22 05:51	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	04/01/22 05:51	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	04/01/22 05:51	EPA 8260D	

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1251 - 04 14 22 1621**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-DPW-06 (A2C1251-13)				**Matrix: Water**		**Batch: 22C1248**		
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	04/01/22 05:51	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	04/01/22 05:51	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	04/01/22 05:51	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	04/01/22 05:51	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	04/01/22 05:51	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	04/01/22 05:51	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	04/01/22 05:51	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	04/01/22 05:51	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	04/01/22 05:51	EPA 8260D	
Ethylbenzene	ND	0.250	0.500	ug/L	1	04/01/22 05:51	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	04/01/22 05:51	EPA 8260D	
2-Hexanone	ND	10.0	10.0	ug/L	1	04/01/22 05:51	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 05:51	EPA 8260D	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	04/01/22 05:51	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	04/01/22 05:51	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	04/01/22 05:51	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	04/01/22 05:51	EPA 8260D	
Naphthalene	ND	1.00	2.00	ug/L	1	04/01/22 05:51	EPA 8260D	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	04/01/22 05:51	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	04/01/22 05:51	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	04/01/22 05:51	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	04/01/22 05:51	EPA 8260D	
Tetrachloroethene (PCE)	**1.25**	0.200	0.400	ug/L	1	04/01/22 05:51	EPA 8260D	
Toluene	ND	0.500	1.00	ug/L	1	04/01/22 05:51	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	04/01/22 05:51	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	04/01/22 05:51	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	04/01/22 05:51	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	04/01/22 05:51	EPA 8260D	
Trichloroethene (TCE)	**2.71**	0.200	0.400	ug/L	1	04/01/22 05:51	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	04/01/22 05:51	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	04/01/22 05:51	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 05:51	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 05:51	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	04/01/22 05:51	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	04/01/22 05:51	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	04/01/22 05:51	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*108 %*	*Limits:*	*80-120 %*	*1*	*04/01/22 05:51*	*EPA 8260D*	
Toluene-d8 (Surr)			*96 %*		*80-120 %*	*1*	*04/01/22 05:51*	*EPA 8260D*	

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
6700 S.W. Sandburg Street
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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1251 - 04 14 22 1621**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-DPW-06 (A2C1251-13)				**Matrix: Water**		**Batch: 22C1248**		
Surrogate: 4-Bromofluorobenzene (Surr)		*Recovery: 96 %*	*Limits: 80-120 %*		*1*	*04/01/22 05:51*	*EPA 8260D*	
CM-DPW-10 (A2C1251-14)				**Matrix: Water**		**Batch: 22C1248**		
Acetone	ND	20.0	20.0	ug/L	1	04/01/22 06:14	EPA 8260D	
Acrylonitrile	ND	1.00	2.00	ug/L	1	04/01/22 06:14	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	04/01/22 06:14	EPA 8260D	
Bromobenzene	ND	0.250	0.500	ug/L	1	04/01/22 06:14	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	04/01/22 06:14	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	04/01/22 06:14	EPA 8260D	
Bromoform	ND	0.500	1.00	ug/L	1	04/01/22 06:14	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	04/01/22 06:14	EPA 8260D	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	04/01/22 06:14	EPA 8260D	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 06:14	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 06:14	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 06:14	EPA 8260D	
Carbon disulfide	ND	5.00	10.0	ug/L	1	04/01/22 06:14	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	04/01/22 06:14	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 06:14	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	04/01/22 06:14	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	04/01/22 06:14	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	04/01/22 06:14	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	04/01/22 06:14	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	04/01/22 06:14	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	04/01/22 06:14	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	04/01/22 06:14	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	04/01/22 06:14	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	04/01/22 06:14	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 06:14	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 06:14	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 06:14	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	04/01/22 06:14	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	04/01/22 06:14	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	04/01/22 06:14	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	04/01/22 06:14	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	04/01/22 06:14	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	04/01/22 06:14	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	04/01/22 06:14	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	04/01/22 06:14	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	04/01/22 06:14	EPA 8260D	

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Darrell Auvil, Client Services Manager

APEX LABORATORIES

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1251 - 04 14 22 1621**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-DPW-10 (A2C1251-14)				**Matrix: Water**		**Batch: 22C1248**		
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	04/01/22 06:14	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	04/01/22 06:14	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	04/01/22 06:14	EPA 8260D	
Ethylbenzene	ND	0.250	0.500	ug/L	1	04/01/22 06:14	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	04/01/22 06:14	EPA 8260D	
2-Hexanone	ND	10.0	10.0	ug/L	1	04/01/22 06:14	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 06:14	EPA 8260D	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	04/01/22 06:14	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	04/01/22 06:14	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	04/01/22 06:14	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	04/01/22 06:14	EPA 8260D	
Naphthalene	ND	1.00	2.00	ug/L	1	04/01/22 06:14	EPA 8260D	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	04/01/22 06:14	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	04/01/22 06:14	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	04/01/22 06:14	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	04/01/22 06:14	EPA 8260D	
Tetrachloroethene (PCE)	**0.920**	0.200	0.400	ug/L	1	04/01/22 06:14	EPA 8260D	
Toluene	ND	0.500	1.00	ug/L	1	04/01/22 06:14	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	04/01/22 06:14	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	04/01/22 06:14	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	04/01/22 06:14	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	04/01/22 06:14	EPA 8260D	
Trichloroethene (TCE)	**1.83**	0.200	0.400	ug/L	1	04/01/22 06:14	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	04/01/22 06:14	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	04/01/22 06:14	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 06:14	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 06:14	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	04/01/22 06:14	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	04/01/22 06:14	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	04/01/22 06:14	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*108 %*	*Limits:*	*80-120 %*	*1*	*04/01/22 06:14*	*EPA 8260D*	
Toluene-d8 (Surr)			*98 %*		*80-120 %*	*1*	*04/01/22 06:14*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*98 %*		*80-120 %*	*1*	*04/01/22 06:14*	*EPA 8260D*	
CM-DPW-16 (A2C1251-15)				**Matrix: Water**		**Batch: 22C1248**		
Acetone	ND	20.0	20.0	ug/L	1	04/01/22 06:36	EPA 8260D	
Acrylonitrile	ND	1.00	2.00	ug/L	1	04/01/22 06:36	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	04/01/22 06:36	EPA 8260D	

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1251 - 04 14 22 1621**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-DPW-16 (A2C1251-15)				**Matrix: Water**		**Batch: 22C1248**		
Bromobenzene	ND	0.250	0.500	ug/L	1	04/01/22 06:36	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	04/01/22 06:36	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	04/01/22 06:36	EPA 8260D	
Bromoform	ND	0.500	1.00	ug/L	1	04/01/22 06:36	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	04/01/22 06:36	EPA 8260D	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	04/01/22 06:36	EPA 8260D	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 06:36	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 06:36	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 06:36	EPA 8260D	
Carbon disulfide	ND	5.00	10.0	ug/L	1	04/01/22 06:36	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	04/01/22 06:36	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 06:36	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	04/01/22 06:36	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	04/01/22 06:36	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	04/01/22 06:36	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	04/01/22 06:36	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	04/01/22 06:36	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	04/01/22 06:36	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	04/01/22 06:36	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	04/01/22 06:36	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	04/01/22 06:36	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 06:36	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 06:36	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 06:36	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	04/01/22 06:36	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	04/01/22 06:36	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	04/01/22 06:36	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	04/01/22 06:36	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	04/01/22 06:36	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	04/01/22 06:36	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	04/01/22 06:36	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	04/01/22 06:36	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	04/01/22 06:36	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	04/01/22 06:36	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	04/01/22 06:36	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	04/01/22 06:36	EPA 8260D	
Ethylbenzene	ND	0.250	0.500	ug/L	1	04/01/22 06:36	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	04/01/22 06:36	EPA 8260D	
2-Hexanone	ND	10.0	10.0	ug/L	1	04/01/22 06:36	EPA 8260D	

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1251 - 04 14 22 1621**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-DPW-16 (A2C1251-15)				**Matrix: Water**		**Batch: 22C1248**		
Isopropylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 06:36	EPA 8260D	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	04/01/22 06:36	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	04/01/22 06:36	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	04/01/22 06:36	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	04/01/22 06:36	EPA 8260D	
Naphthalene	ND	1.00	2.00	ug/L	1	04/01/22 06:36	EPA 8260D	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	04/01/22 06:36	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	04/01/22 06:36	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	04/01/22 06:36	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	04/01/22 06:36	EPA 8260D	
Tetrachloroethene (PCE)	**0.790**	0.200	0.400	ug/L	1	04/01/22 06:36	EPA 8260D	
Toluene	ND	0.500	1.00	ug/L	1	04/01/22 06:36	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	04/01/22 06:36	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	04/01/22 06:36	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	04/01/22 06:36	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	04/01/22 06:36	EPA 8260D	
Trichloroethene (TCE)	**1.38**	0.200	0.400	ug/L	1	04/01/22 06:36	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	04/01/22 06:36	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	04/01/22 06:36	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 06:36	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 06:36	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	04/01/22 06:36	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	04/01/22 06:36	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	04/01/22 06:36	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*108 %*	*Limits:*	*80-120 %*	*1*	*04/01/22 06:36*	*EPA 8260D*	
Toluene-d8 (Surr)			*97 %*		*80-120 %*	*1*	*04/01/22 06:36*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*96 %*		*80-120 %*	*1*	*04/01/22 06:36*	*EPA 8260D*	
CM-032822-Dup (A2C1251-16)				**Matrix: Water**		**Batch: 22C1248**		
Acetone	ND	20.0	20.0	ug/L	1	04/01/22 06:59	EPA 8260D	
Acrylonitrile	ND	1.00	2.00	ug/L	1	04/01/22 06:59	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	04/01/22 06:59	EPA 8260D	
Bromobenzene	ND	0.250	0.500	ug/L	1	04/01/22 06:59	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	04/01/22 06:59	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	04/01/22 06:59	EPA 8260D	
Bromoform	ND	0.500	1.00	ug/L	1	04/01/22 06:59	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	04/01/22 06:59	EPA 8260D	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	04/01/22 06:59	EPA 8260D	

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1251 - 04 14 22 1621**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-032822-Dup (A2C1251-16)				**Matrix: Water**		**Batch: 22C1248**		
n-Butylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 06:59	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 06:59	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 06:59	EPA 8260D	
Carbon disulfide	ND	5.00	10.0	ug/L	1	04/01/22 06:59	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	04/01/22 06:59	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 06:59	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	04/01/22 06:59	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	04/01/22 06:59	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	04/01/22 06:59	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	04/01/22 06:59	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	04/01/22 06:59	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	04/01/22 06:59	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	04/01/22 06:59	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	04/01/22 06:59	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	04/01/22 06:59	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 06:59	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 06:59	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 06:59	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	04/01/22 06:59	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	04/01/22 06:59	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	04/01/22 06:59	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	04/01/22 06:59	EPA 8260D	
cis-1,2-Dichloroethene	**0.670**	0.200	0.400	ug/L	1	04/01/22 06:59	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	04/01/22 06:59	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	04/01/22 06:59	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	04/01/22 06:59	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	04/01/22 06:59	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	04/01/22 06:59	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	04/01/22 06:59	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	04/01/22 06:59	EPA 8260D	
Ethylbenzene	ND	0.250	0.500	ug/L	1	04/01/22 06:59	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	04/01/22 06:59	EPA 8260D	
2-Hexanone	ND	10.0	10.0	ug/L	1	04/01/22 06:59	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 06:59	EPA 8260D	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	04/01/22 06:59	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	04/01/22 06:59	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	04/01/22 06:59	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	04/01/22 06:59	EPA 8260D	
Naphthalene	ND	1.00	2.00	ug/L	1	04/01/22 06:59	EPA 8260D	

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1251 - 04 14 22 1621**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-032822-Dup (A2C1251-16)				**Matrix: Water**		**Batch: 22C1248**		
n-Propylbenzene	ND	0.250	0.500	ug/L	1	04/01/22 06:59	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	04/01/22 06:59	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	04/01/22 06:59	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	04/01/22 06:59	EPA 8260D	
Tetrachloroethene (PCE)	**3.68**	0.200	0.400	ug/L	1	04/01/22 06:59	EPA 8260D	
Toluene	ND	0.500	1.00	ug/L	1	04/01/22 06:59	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	04/01/22 06:59	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	04/01/22 06:59	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	04/01/22 06:59	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	04/01/22 06:59	EPA 8260D	
Trichloroethene (TCE)	**3.48**	0.200	0.400	ug/L	1	04/01/22 06:59	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	04/01/22 06:59	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	04/01/22 06:59	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 06:59	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 06:59	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	04/01/22 06:59	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	04/01/22 06:59	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	04/01/22 06:59	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*108 %*	*Limits:*	*80-120 %*	*1*	*04/01/22 06:59*	*EPA 8260D*	
Toluene-d8 (Surr)			*99 %*		*80-120 %*	*1*	*04/01/22 06:59*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*98 %*		*80-120 %*	*1*	*04/01/22 06:59*	*EPA 8260D*	
Travel Blank #3064 (A2C1251-17)				**Matrix: Water**		**Batch: 22C1248**		**V-01**
Acetone	ND	20.0	20.0	ug/L	1	04/01/22 00:33	EPA 8260D	
Acrylonitrile	ND	1.00	2.00	ug/L	1	04/01/22 00:33	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	04/01/22 00:33	EPA 8260D	
Bromobenzene	ND	0.250	0.500	ug/L	1	04/01/22 00:33	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	04/01/22 00:33	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	04/01/22 00:33	EPA 8260D	
Bromoform	ND	0.500	1.00	ug/L	1	04/01/22 00:33	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	04/01/22 00:33	EPA 8260D	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	04/01/22 00:33	EPA 8260D	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 00:33	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 00:33	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 00:33	EPA 8260D	
Carbon disulfide	ND	5.00	10.0	ug/L	1	04/01/22 00:33	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	04/01/22 00:33	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 00:33	EPA 8260D	

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Darrell Auvil, Client Services Manager

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6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1251 - 04 14 22 1621**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
Travel Blank #3064 (A2C1251-17)				**Matrix: Water**		**Batch: 22C1248**		**V-01**
Chloroethane	ND	5.00	5.00	ug/L	1	04/01/22 00:33	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	04/01/22 00:33	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	04/01/22 00:33	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	04/01/22 00:33	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	04/01/22 00:33	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	04/01/22 00:33	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	04/01/22 00:33	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	04/01/22 00:33	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	04/01/22 00:33	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 00:33	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 00:33	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	04/01/22 00:33	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	04/01/22 00:33	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	04/01/22 00:33	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	04/01/22 00:33	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	04/01/22 00:33	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	04/01/22 00:33	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	04/01/22 00:33	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	04/01/22 00:33	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	04/01/22 00:33	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	04/01/22 00:33	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	04/01/22 00:33	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	04/01/22 00:33	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	04/01/22 00:33	EPA 8260D	
Ethylbenzene	ND	0.250	0.500	ug/L	1	04/01/22 00:33	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	04/01/22 00:33	EPA 8260D	
2-Hexanone	ND	10.0	10.0	ug/L	1	04/01/22 00:33	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 00:33	EPA 8260D	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	04/01/22 00:33	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	04/01/22 00:33	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	04/01/22 00:33	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	04/01/22 00:33	EPA 8260D	
Naphthalene	ND	1.00	2.00	ug/L	1	04/01/22 00:33	EPA 8260D	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	04/01/22 00:33	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	04/01/22 00:33	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	04/01/22 00:33	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	04/01/22 00:33	EPA 8260D	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	04/01/22 00:33	EPA 8260D	
Toluene	ND	0.500	1.00	ug/L	1	04/01/22 00:33	EPA 8260D	

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Darrell Auvil, Client Services Manager

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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1251 - 04 14 22 1621**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
Travel Blank #3064 (A2C1251-17)				**Matrix: Water**		**Batch: 22C1248**		**V-01**
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	04/01/22 00:33	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	04/01/22 00:33	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	04/01/22 00:33	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	04/01/22 00:33	EPA 8260D	
Trichloroethene (TCE)	ND	0.200	0.400	ug/L	1	04/01/22 00:33	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	04/01/22 00:33	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	04/01/22 00:33	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 00:33	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	04/01/22 00:33	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	04/01/22 00:33	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	04/01/22 00:33	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	04/01/22 00:33	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*106 %*	*Limits:*	*80-120 %*	*1*	*04/01/22 00:33*	*EPA 8260D*	
Toluene-d8 (Surr)			*99 %*		*80-120 %*	*1*	*04/01/22 00:33*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*99 %*		*80-120 %*	*1*	*04/01/22 00:33*	*EPA 8260D*	

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503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1251 - 04 14 22 1621**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22C1248 - EPA 5030B									Water			
Blank (22C1248-BLK1)		Prepared: 03/31/22 16:45		Analyzed: 04/01/22 00:11								
EPA 8260D												
Acetone	ND	20.0	20.0	ug/L	1	---	---	---	---	---	---	
Acrylonitrile	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
Benzene	ND	0.100	0.200	ug/L	1	---	---	---	---	---	---	
Bromobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Bromochloromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Bromoform	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Bromomethane	ND	5.00	5.00	ug/L	1	---	---	---	---	---	---	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	---	---	---	---	---	---	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Carbon disulfide	ND	5.00	10.0	ug/L	1	---	---	---	---	---	---	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Chlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Chloroethane	ND	5.00	5.00	ug/L	1	---	---	---	---	---	---	
Chloroform	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Chloromethane	ND	2.50	5.00	ug/L	1	---	---	---	---	---	---	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	---	---	---	---	---	---	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Dibromomethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	

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Darrell Auvil, Client Services Manager

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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1251 - 04 14 22 1621**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22C1248 - EPA 5030B							**Water**					
Blank (22C1248-BLK1)		Prepared: 03/31/22 16:45		Analyzed: 04/01/22 00:11								
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Ethylbenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	---	---	---	---	---	---	
2-Hexanone	ND	10.0	10.0	ug/L	1	---	---	---	---	---	---	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Methylene chloride	ND	5.00	10.0	ug/L	1	---	---	---	---	---	---	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	---	---	---	---	---	---	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Naphthalene	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Styrene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
Toluene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Trichloroethene (TCE)	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Vinyl chloride	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
m,p-Xylene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
o-Xylene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery: 106 %*		*Limits: 80-120 %*				*Dilution: 1x*				

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Darrell Auvil, Client Services Manager

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6700 S.W. Sandburg Street
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503-718-2323
ORELAP ID: OR100062

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1251 - 04 14 22 1621**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22C1248 - EPA 5030B							**Water**					
Blank (22C1248-BLK1)		Prepared: 03/31/22 16:45	Analyzed: 04/01/22 00:11									
Surr: Toluene-d8 (Surr)		*Recovery: 97 %*	*Limits: 80-120 %*			*Dilution: 1x*						
4-Bromofluorobenzene (Surr)		*98 %*	*80-120 %*			*"*						
LCS (22C1248-BS1)		Prepared: 03/31/22 16:45	Analyzed: 03/31/22 23:25									
EPA 8260D												
Acetone	29.8	20.0	20.0	ug/L	1	40.0	---	**74**	**80 - 120%**	---	---	Q-55
Acrylonitrile	19.6	1.00	2.00	ug/L	1	20.0	---	98	80 - 120%	---	---	
Benzene	20.3	0.100	0.200	ug/L	1	20.0	---	102	80 - 120%	---	---	
Bromobenzene	20.1	0.250	0.500	ug/L	1	20.0	---	100	80 - 120%	---	---	
Bromochloromethane	20.1	0.500	1.00	ug/L	1	20.0	---	101	80 - 120%	---	---	
Bromodichloromethane	20.0	0.500	1.00	ug/L	1	20.0	---	100	80 - 120%	---	---	
Bromoform	20.3	0.500	1.00	ug/L	1	20.0	---	101	80 - 120%	---	---	
Bromomethane	24.2	5.00	5.00	ug/L	1	20.0	---	**121**	**80 - 120%**	---	---	Q-56
2-Butanone (MEK)	32.6	5.00	10.0	ug/L	1	40.0	---	81	80 - 120%	---	---	
n-Butylbenzene	19.6	0.500	1.00	ug/L	1	20.0	---	98	80 - 120%	---	---	
sec-Butylbenzene	20.0	0.500	1.00	ug/L	1	20.0	---	100	80 - 120%	---	---	
tert-Butylbenzene	18.2	0.500	1.00	ug/L	1	20.0	---	91	80 - 120%	---	---	
Carbon disulfide	22.9	5.00	10.0	ug/L	1	20.0	---	114	80 - 120%	---	---	
Carbon tetrachloride	20.5	0.500	1.00	ug/L	1	20.0	---	102	80 - 120%	---	---	
Chlorobenzene	20.4	0.250	0.500	ug/L	1	20.0	---	102	80 - 120%	---	---	
Chloroethane	23.4	5.00	5.00	ug/L	1	20.0	---	117	80 - 120%	---	---	
Chloroform	20.4	0.500	1.00	ug/L	1	20.0	---	102	80 - 120%	---	---	
Chloromethane	20.4	2.50	5.00	ug/L	1	20.0	---	102	80 - 120%	---	---	
2-Chlorotoluene	20.2	0.500	1.00	ug/L	1	20.0	---	101	80 - 120%	---	---	
4-Chlorotoluene	18.7	0.500	1.00	ug/L	1	20.0	---	93	80 - 120%	---	---	
Dibromochloromethane	20.7	0.500	1.00	ug/L	1	20.0	---	103	80 - 120%	---	---	
1,2-Dibromo-3-chloropropane	17.9	2.50	5.00	ug/L	1	20.0	---	89	80 - 120%	---	---	
1,2-Dibromoethane (EDB)	20.4	0.250	0.500	ug/L	1	20.0	---	102	80 - 120%	---	---	
Dibromomethane	20.8	0.500	1.00	ug/L	1	20.0	---	104	80 - 120%	---	---	
1,2-Dichlorobenzene	20.3	0.250	0.500	ug/L	1	20.0	---	101	80 - 120%	---	---	
1,3-Dichlorobenzene	20.6	0.250	0.500	ug/L	1	20.0	---	103	80 - 120%	---	---	
1,4-Dichlorobenzene	19.9	0.250	0.500	ug/L	1	20.0	---	100	80 - 120%	---	---	
Dichlorodifluoromethane	26.8	0.500	1.00	ug/L	1	20.0	---	**134**	**80 - 120%**	---	---	Q-56
1,1-Dichloroethane	19.8	0.200	0.400	ug/L	1	20.0	---	99	80 - 120%	---	---	

APEX LABORATORIES

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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1251 - 04 14 22 1621**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22C1248 - EPA 5030B							**Water**					
LCS (22C1248-BS1)		Prepared: 03/31/22 16:45		Analyzed: 03/31/22 23:25								
1,2-Dichloroethane (EDC)	18.9	0.200	0.400	ug/L	1	20.0	---	94	80 - 120%	---	---	
1,1-Dichloroethene	20.7	0.200	0.400	ug/L	1	20.0	---	103	80 - 120%	---	---	
cis-1,2-Dichloroethene	19.4	0.200	0.400	ug/L	1	20.0	---	97	80 - 120%	---	---	
trans-1,2-Dichloroethene	20.2	0.200	0.400	ug/L	1	20.0	---	101	80 - 120%	---	---	
1,2-Dichloropropane	19.4	0.250	0.500	ug/L	1	20.0	---	97	80 - 120%	---	---	
1,3-Dichloropropane	19.2	0.500	1.00	ug/L	1	20.0	---	96	80 - 120%	---	---	
2,2-Dichloropropane	18.0	0.500	1.00	ug/L	1	20.0	---	90	80 - 120%	---	---	
1,1-Dichloropropene	19.9	0.500	1.00	ug/L	1	20.0	---	100	80 - 120%	---	---	
cis-1,3-Dichloropropene	19.2	0.500	1.00	ug/L	1	20.0	---	96	80 - 120%	---	---	
trans-1,3-Dichloropropene	19.6	0.500	1.00	ug/L	1	20.0	---	98	80 - 120%	---	---	
Ethylbenzene	19.2	0.250	0.500	ug/L	1	20.0	---	96	80 - 120%	---	---	
Hexachlorobutadiene	21.0	2.50	5.00	ug/L	1	20.0	---	105	80 - 120%	---	---	
2-Hexanone	30.8	10.0	10.0	ug/L	1	40.0	---	**77**	**80 - 120%**	---	---	Q-55
Isopropylbenzene	19.9	0.500	1.00	ug/L	1	20.0	---	99	80 - 120%	---	---	
4-Isopropyltoluene	20.3	0.500	1.00	ug/L	1	20.0	---	102	80 - 120%	---	---	
Methylene chloride	21.6	5.00	10.0	ug/L	1	20.0	---	108	80 - 120%	---	---	
4-Methyl-2-pentanone (MiBK)	32.0	5.00	10.0	ug/L	1	40.0	---	80	80 - 120%	---	---	
Methyl tert-butyl ether (MTBE)	19.4	0.500	1.00	ug/L	1	20.0	---	97	80 - 120%	---	---	
Naphthalene	19.9	1.00	2.00	ug/L	1	20.0	---	100	80 - 120%	---	---	
n-Propylbenzene	19.1	0.250	0.500	ug/L	1	20.0	---	95	80 - 120%	---	---	
Styrene	21.1	0.500	1.00	ug/L	1	20.0	---	105	80 - 120%	---	---	
1,1,1,2-Tetrachloroethane	20.2	0.200	0.400	ug/L	1	20.0	---	101	80 - 120%	---	---	
1,1,2,2-Tetrachloroethane	19.8	0.250	0.500	ug/L	1	20.0	---	99	80 - 120%	---	---	
Tetrachloroethene (PCE)	21.8	0.200	0.400	ug/L	1	20.0	---	109	80 - 120%	---	---	
Toluene	18.9	0.500	1.00	ug/L	1	20.0	---	94	80 - 120%	---	---	
1,2,3-Trichlorobenzene	20.9	1.00	2.00	ug/L	1	20.0	---	105	80 - 120%	---	---	
1,2,4-Trichlorobenzene	20.2	1.00	2.00	ug/L	1	20.0	---	101	80 - 120%	---	---	
1,1,1-Trichloroethane	19.9	0.200	0.400	ug/L	1	20.0	---	100	80 - 120%	---	---	
1,1,2-Trichloroethane	20.1	0.250	0.500	ug/L	1	20.0	---	101	80 - 120%	---	---	
Trichloroethene (TCE)	21.7	0.200	0.400	ug/L	1	20.0	---	108	80 - 120%	---	---	
Trichlorofluoromethane	21.6	1.00	2.00	ug/L	1	20.0	---	108	80 - 120%	---	---	
1,2,3-Trichloropropane	19.1	0.500	1.00	ug/L	1	20.0	---	96	80 - 120%	---	---	
1,2,4-Trimethylbenzene	19.6	0.500	1.00	ug/L	1	20.0	---	98	80 - 120%	---	---	
1,3,5-Trimethylbenzene	19.9	0.500	1.00	ug/L	1	20.0	---	99	80 - 120%	---	---	

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Darrell Auvil, Client Services Manager

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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1251 - 04 14 22 1621**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22C1248 - EPA 5030B									Water			
LCS (22C1248-BS1)		Prepared: 03/31/22 16:45		Analyzed: 03/31/22 23:25								
Vinyl chloride	21.2	0.200	0.400	ug/L	1	20.0	---	106	80 - 120%	---	---	
m,p-Xylene	39.6	0.500	1.00	ug/L	1	40.0	---	99	80 - 120%	---	---	
o-Xylene	18.8	0.250	0.500	ug/L	1	20.0	---	94	80 - 120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 105 %*		*Limits: 80-120 %*				*Dilution: 1x*			
Toluene-d8 (Surr)			*97 %*		*80-120 %*				*"*			
4-Bromofluorobenzene (Surr)			*98 %*		*80-120 %*				*"*			
Duplicate (22C1248-DUP1)		Prepared: 03/31/22 16:45		Analyzed: 04/01/22 07:22								
QC Source Sample: CM-032822-Dup (A2C1251-16)												
EPA 8260D												
Acetone	ND	20.0	20.0	ug/L	1	---	ND	---	---	---	30%	
Acrylonitrile	ND	1.00	2.00	ug/L	1	---	ND	---	---	---	30%	
Benzene	ND	0.100	0.200	ug/L	1	---	ND	---	---	---	30%	
Bromobenzene	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
Bromochloromethane	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
Bromoform	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
Bromomethane	ND	5.00	5.00	ug/L	1	---	ND	---	---	---	30%	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	---	ND	---	---	---	30%	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
Carbon disulfide	ND	5.00	10.0	ug/L	1	---	ND	---	---	---	30%	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
Chlorobenzene	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
Chloroethane	ND	5.00	5.00	ug/L	1	---	ND	---	---	---	30%	
Chloroform	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
Chloromethane	ND	2.50	5.00	ug/L	1	---	ND	---	---	---	30%	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	---	ND	---	---	---	30%	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
Dibromomethane	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	

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ORELAP ID: **OR100062**

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1251 - 04 14 22 1621**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22C1248 - EPA 5030B							**Water**					
Duplicate (22C1248-DUP1)		Prepared: 03/31/22 16:45		Analyzed: 04/01/22 07:22								
QC Source Sample: CM-032822-Dup (A2C1251-16)												
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
cis-1,2-Dichloroethene	**0.690**	0.200	0.400	ug/L	1	---	0.670	---	---	3	30%	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
Ethylbenzene	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	---	ND	---	---	---	30%	
2-Hexanone	ND	10.0	10.0	ug/L	1	---	ND	---	---	---	30%	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
Methylene chloride	ND	5.00	10.0	ug/L	1	---	ND	---	---	---	30%	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	---	ND	---	---	---	30%	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
Naphthalene	ND	1.00	2.00	ug/L	1	---	ND	---	---	---	30%	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
Styrene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
Tetrachloroethene (PCE)	**3.79**	0.200	0.400	ug/L	1	---	3.68	---	---	3	30%	
Toluene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	---	ND	---	---	---	30%	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	---	ND	---	---	---	30%	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	

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Darrell Auvil, Client Services Manager

APEX LABORATORIES

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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1251 - 04 14 22 1621**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22C1248 - EPA 5030B							**Water**					
Duplicate (22C1248-DUP1)		Prepared: 03/31/22 16:45		Analyzed: 04/01/22 07:22								
QC Source Sample: CM-032822-Dup (A2C1251-16)												
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
Trichloroethene (TCE)	**3.54**	0.200	0.400	ug/L	1	---	3.48	---	---	2	30%	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	---	ND	---	---	---	30%	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
Vinyl chloride	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
m,p-Xylene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
o-Xylene	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery:*	*109 %*	*Limits:*	*80-120 %*		*Dilution:*	*1x*				
Toluene-d8 (Surr)			*96 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*97 %*		*80-120 %*			*"*				
Matrix Spike (22C1248-MS1)		Prepared: 03/31/22 16:45		Analyzed: 04/01/22 08:07								
QC Source Sample: CM-MW-20i (A2C1251-04)												
EPA 8260D												
Acetone	31.6	20.0	20.0	ug/L	1	40.0	ND	79	39 - 160%	---	---	Q-54c
Acrylonitrile	18.8	1.00	2.00	ug/L	1	20.0	ND	94	63 - 135%	---	---	
Benzene	20.9	0.100	0.200	ug/L	1	20.0	ND	105	79 - 120%	---	---	
Bromobenzene	18.6	0.250	0.500	ug/L	1	20.0	ND	93	80 - 120%	---	---	
Bromochloromethane	20.3	0.500	1.00	ug/L	1	20.0	ND	102	78 - 123%	---	---	
Bromodichloromethane	20.2	0.500	1.00	ug/L	1	20.0	ND	101	79 - 125%	---	---	
Bromoform	19.6	0.500	1.00	ug/L	1	20.0	ND	98	66 - 130%	---	---	
Bromomethane	26.9	5.00	5.00	ug/L	1	20.0	ND	134	53 - 141%	---	---	Q-54
2-Butanone (MEK)	31.0	5.00	10.0	ug/L	1	40.0	ND	77	56 - 143%	---	---	
n-Butylbenzene	19.1	0.500	1.00	ug/L	1	20.0	ND	95	75 - 128%	---	---	
sec-Butylbenzene	19.7	0.500	1.00	ug/L	1	20.0	ND	98	77 - 126%	---	---	
tert-Butylbenzene	17.6	0.500	1.00	ug/L	1	20.0	ND	88	78 - 124%	---	---	
Carbon disulfide	25.1	5.00	10.0	ug/L	1	20.0	ND	126	64 - 133%	---	---	
Carbon tetrachloride	22.7	0.500	1.00	ug/L	1	20.0	ND	113	72 - 136%	---	---	
Chlorobenzene	20.1	0.250	0.500	ug/L	1	20.0	ND	101	80 - 120%	---	---	
Chloroethane	24.6	5.00	5.00	ug/L	1	20.0	ND	123	60 - 138%	---	---	
Chloroform	20.9	0.500	1.00	ug/L	1	20.0	ND	104	79 - 124%	---	---	

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Darrell Auvil, Client Services Manager

APEX LABORATORIES

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1251 - 04 14 22 1621**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22C1248 - EPA 5030B							**Water**					
Matrix Spike (22C1248-MS1)		Prepared: 03/31/22 16:45		Analyzed: 04/01/22 08:07								
QC Source Sample: CM-MW-20i (A2C1251-04)												
Chloromethane	21.7	2.50	5.00	ug/L	1	20.0	ND	108	50 - 139%	---	---	
2-Chlorotoluene	19.1	0.500	1.00	ug/L	1	20.0	ND	96	79 - 122%	---	---	
4-Chlorotoluene	17.6	0.500	1.00	ug/L	1	20.0	ND	88	78 - 122%	---	---	
Dibromochloromethane	19.8	0.500	1.00	ug/L	1	20.0	ND	99	74 - 126%	---	---	
1,2-Dibromo-3-chloropropane	16.5	2.50	5.00	ug/L	1	20.0	ND	83	62 - 128%	---	---	
1,2-Dibromoethane (EDB)	19.4	0.250	0.500	ug/L	1	20.0	ND	97	77 - 121%	---	---	
Dibromomethane	20.6	0.500	1.00	ug/L	1	20.0	ND	103	79 - 123%	---	---	
1,2-Dichlorobenzene	18.7	0.250	0.500	ug/L	1	20.0	ND	94	80 - 120%	---	---	
1,3-Dichlorobenzene	19.3	0.250	0.500	ug/L	1	20.0	ND	97	80 - 120%	---	---	
1,4-Dichlorobenzene	18.6	0.250	0.500	ug/L	1	20.0	ND	93	79 - 120%	---	---	
Dichlorodifluoromethane	31.8	0.500	1.00	ug/L	1	20.0	ND	**159**	**32 - 152%**	---	---	Q-54a
1,1-Dichloroethane	20.5	0.200	0.400	ug/L	1	20.0	ND	102	77 - 125%	---	---	
1,2-Dichloroethane (EDC)	18.9	0.200	0.400	ug/L	1	20.0	ND	94	73 - 128%	---	---	
1,1-Dichloroethene	22.9	0.200	0.400	ug/L	1	20.0	ND	114	71 - 131%	---	---	
cis-1,2-Dichloroethene	20.3	0.200	0.400	ug/L	1	20.0	0.680	98	78 - 123%	---	---	
trans-1,2-Dichloroethene	21.0	0.200	0.400	ug/L	1	20.0	ND	105	75 - 124%	---	---	
1,2-Dichloropropane	19.7	0.250	0.500	ug/L	1	20.0	ND	98	78 - 122%	---	---	
1,3-Dichloropropane	18.2	0.500	1.00	ug/L	1	20.0	ND	91	80 - 120%	---	---	
2,2-Dichloropropane	15.6	0.500	1.00	ug/L	1	20.0	ND	78	60 - 139%	---	---	
1,1-Dichloropropene	21.6	0.500	1.00	ug/L	1	20.0	ND	108	79 - 125%	---	---	
cis-1,3-Dichloropropene	16.8	0.500	1.00	ug/L	1	20.0	ND	84	75 - 124%	---	---	
trans-1,3-Dichloropropene	18.0	0.500	1.00	ug/L	1	20.0	ND	90	73 - 127%	---	---	
Ethylbenzene	19.0	0.250	0.500	ug/L	1	20.0	ND	95	79 - 121%	---	---	
Hexachlorobutadiene	21.1	2.50	5.00	ug/L	1	20.0	ND	105	66 - 134%	---	---	
2-Hexanone	27.7	10.0	10.0	ug/L	1	40.0	ND	69	57 - 139%	---	---	Q-54b
Isopropylbenzene	20.1	0.500	1.00	ug/L	1	20.0	ND	100	72 - 131%	---	---	
4-Isopropyltoluene	19.6	0.500	1.00	ug/L	1	20.0	ND	98	77 - 127%	---	---	
Methylene chloride	21.4	5.00	10.0	ug/L	1	20.0	ND	107	74 - 124%	---	---	
4-Methyl-2-pentanone (MiBK)	29.3	5.00	10.0	ug/L	1	40.0	ND	73	67 - 130%	---	---	
Methyl tert-butyl ether (MTBE)	18.8	0.500	1.00	ug/L	1	20.0	ND	94	71 - 124%	---	---	
Naphthalene	17.5	1.00	2.00	ug/L	1	20.0	ND	88	61 - 128%	---	---	
n-Propylbenzene	18.5	0.250	0.500	ug/L	1	20.0	ND	92	76 - 126%	---	---	
Styrene	20.4	0.500	1.00	ug/L	1	20.0	ND	102	78 - 123%	---	---	

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
6700 S.W. Sandburg Street
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503-718-2323
ORELAP ID: **OR100062**

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1251 - 04 14 22 1621**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22C1248 - EPA 5030B									Water			
Matrix Spike (22C1248-MS1)		Prepared: 03/31/22 16:45		Analyzed: 04/01/22 08:07								
QC Source Sample: CM-MW-20i (A2C1251-04)												
1,1,1,2-Tetrachloroethane	19.8	0.200	0.400	ug/L	1	20.0	ND	99	78 - 124%	---	---	
1,1,2,2-Tetrachloroethane	18.4	0.250	0.500	ug/L	1	20.0	ND	92	71 - 121%	---	---	
Tetrachloroethene (PCE)	26.3	0.200	0.400	ug/L	1	20.0	3.50	114	74 - 129%	---	---	
Toluene	18.8	0.500	1.00	ug/L	1	20.0	ND	94	80 - 121%	---	---	
1,2,3-Trichlorobenzene	19.0	1.00	2.00	ug/L	1	20.0	ND	95	69 - 129%	---	---	
1,2,4-Trichlorobenzene	18.4	1.00	2.00	ug/L	1	20.0	ND	92	69 - 130%	---	---	
1,1,1-Trichloroethane	21.5	0.200	0.400	ug/L	1	20.0	ND	108	74 - 131%	---	---	
1,1,2-Trichloroethane	19.3	0.250	0.500	ug/L	1	20.0	ND	96	80 - 120%	---	---	
Trichloroethene (TCE)	26.0	0.200	0.400	ug/L	1	20.0	3.40	113	79 - 123%	---	---	
Trichlorofluoromethane	24.9	1.00	2.00	ug/L	1	20.0	ND	124	65 - 141%	---	---	
1,2,3-Trichloropropane	17.4	0.500	1.00	ug/L	1	20.0	ND	87	73 - 122%	---	---	
1,2,4-Trimethylbenzene	18.4	0.500	1.00	ug/L	1	20.0	ND	92	76 - 124%	---	---	
1,3,5-Trimethylbenzene	18.9	0.500	1.00	ug/L	1	20.0	ND	95	75 - 124%	---	---	
Vinyl chloride	23.6	0.200	0.400	ug/L	1	20.0	ND	118	58 - 137%	---	---	
m,p-Xylene	39.5	0.500	1.00	ug/L	1	40.0	ND	99	80 - 121%	---	---	
o-Xylene	18.5	0.250	0.500	ug/L	1	20.0	ND	92	78 - 122%	---	---	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery: 107 %*		*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)		*96 %*		*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)		*95 %*		*80-120 %*			*"*					
Matrix Spike Dup (22C1248-MSD1)		Prepared: 03/31/22 16:45		Analyzed: 04/01/22 08:29								
QC Source Sample: CM-MW-20i (A2C1251-04)												
EPA 8260D												
Acetone	34.0	20.0	20.0	ug/L	1	40.0	ND	85	39 - 160%	7	30%	Q-54c
Acrylonitrile	19.7	1.00	2.00	ug/L	1	20.0	ND	99	63 - 135%	5	30%	
Benzene	21.5	0.100	0.200	ug/L	1	20.0	ND	107	79 - 120%	3	30%	
Bromobenzene	19.6	0.250	0.500	ug/L	1	20.0	ND	98	80 - 120%	5	30%	
Bromochloromethane	20.5	0.500	1.00	ug/L	1	20.0	ND	103	78 - 123%	1	30%	
Bromodichloromethane	20.6	0.500	1.00	ug/L	1	20.0	ND	103	79 - 125%	2	30%	
Bromoform	20.5	0.500	1.00	ug/L	1	20.0	ND	103	66 - 130%	4	30%	
Bromomethane	26.1	5.00	5.00	ug/L	1	20.0	ND	130	53 - 141%	3	30%	Q-54
2-Butanone (MEK)	33.8	5.00	10.0	ug/L	1	40.0	ND	85	56 - 143%	9	30%	
n-Butylbenzene	20.0	0.500	1.00	ug/L	1	20.0	ND	100	75 - 128%	5	30%	

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Darrell Auvil, Client Services Manager

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Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1251 - 04 14 22 1621**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22C1248 - EPA 5030B							**Water**					
Matrix Spike Dup (22C1248-MSD1)	Prepared: 03/31/22 16:45 Analyzed: 04/01/22 08:29											
QC Source Sample: CM-MW-20i (A2C1251-04)												
sec-Butylbenzene	20.7	0.500	1.00	ug/L	1	20.0	ND	104	77 - 126%	5	30%	
tert-Butylbenzene	18.5	0.500	1.00	ug/L	1	20.0	ND	92	78 - 124%	5	30%	
Carbon disulfide	25.7	5.00	10.0	ug/L	1	20.0	ND	129	64 - 133%	2	30%	
Carbon tetrachloride	23.2	0.500	1.00	ug/L	1	20.0	ND	116	72 - 136%	2	30%	
Chlorobenzene	20.7	0.250	0.500	ug/L	1	20.0	ND	104	80 - 120%	3	30%	
Chloroethane	26.1	5.00	5.00	ug/L	1	20.0	ND	130	60 - 138%	6	30%	
Chloroform	21.3	0.500	1.00	ug/L	1	20.0	ND	107	79 - 124%	2	30%	
Chloromethane	22.6	2.50	5.00	ug/L	1	20.0	ND	113	50 - 139%	4	30%	
2-Chlorotoluene	19.9	0.500	1.00	ug/L	1	20.0	ND	99	79 - 122%	4	30%	
4-Chlorotoluene	18.4	0.500	1.00	ug/L	1	20.0	ND	92	78 - 122%	5	30%	
Dibromochloromethane	20.7	0.500	1.00	ug/L	1	20.0	ND	104	74 - 126%	5	30%	
1,2-Dibromo-3-chloropropane	17.9	2.50	5.00	ug/L	1	20.0	ND	89	62 - 128%	8	30%	
1,2-Dibromoethane (EDB)	20.3	0.250	0.500	ug/L	1	20.0	ND	102	77 - 121%	5	30%	
Dibromomethane	21.2	0.500	1.00	ug/L	1	20.0	ND	106	79 - 123%	3	30%	
1,2-Dichlorobenzene	19.8	0.250	0.500	ug/L	1	20.0	ND	99	80 - 120%	5	30%	
1,3-Dichlorobenzene	20.1	0.250	0.500	ug/L	1	20.0	ND	101	80 - 120%	4	30%	
1,4-Dichlorobenzene	19.4	0.250	0.500	ug/L	1	20.0	ND	97	79 - 120%	4	30%	
Dichlorodifluoromethane	32.4	0.500	1.00	ug/L	1	20.0	ND	**162**	**32 - 152%**	2	30%	Q-54a
1,1-Dichloroethane	20.9	0.200	0.400	ug/L	1	20.0	ND	105	77 - 125%	2	30%	
1,2-Dichloroethane (EDC)	19.3	0.200	0.400	ug/L	1	20.0	ND	96	73 - 128%	2	30%	
1,1-Dichloroethene	23.5	0.200	0.400	ug/L	1	20.0	ND	118	71 - 131%	3	30%	
cis-1,2-Dichloroethene	20.8	0.200	0.400	ug/L	1	20.0	0.680	101	78 - 123%	3	30%	
trans-1,2-Dichloroethene	21.6	0.200	0.400	ug/L	1	20.0	ND	108	75 - 124%	3	30%	
1,2-Dichloropropane	20.2	0.250	0.500	ug/L	1	20.0	ND	101	78 - 122%	3	30%	
1,3-Dichloropropane	19.0	0.500	1.00	ug/L	1	20.0	ND	95	80 - 120%	4	30%	
2,2-Dichloropropane	15.9	0.500	1.00	ug/L	1	20.0	ND	80	60 - 139%	2	30%	
1,1-Dichloropropene	22.1	0.500	1.00	ug/L	1	20.0	ND	110	79 - 125%	2	30%	
cis-1,3-Dichloropropene	17.6	0.500	1.00	ug/L	1	20.0	ND	88	75 - 124%	5	30%	
trans-1,3-Dichloropropene	18.8	0.500	1.00	ug/L	1	20.0	ND	94	73 - 127%	4	30%	
Ethylbenzene	19.7	0.250	0.500	ug/L	1	20.0	ND	99	79 - 121%	4	30%	
Hexachlorobutadiene	22.0	2.50	5.00	ug/L	1	20.0	ND	110	66 - 134%	4	30%	
2-Hexanone	30.6	10.0	10.0	ug/L	1	40.0	ND	76	57 - 139%	10	30%	Q-54b
Isopropylbenzene	20.8	0.500	1.00	ug/L	1	20.0	ND	104	72 - 131%	4	30%	

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Darrell Auvil, Client Services Manager

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Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1251 - 04 14 22 1621**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22C1248 - EPA 5030B							**Water**					
Matrix Spike Dup (22C1248-MSD1)	Prepared: 03/31/22 16:45 Analyzed: 04/01/22 08:29											
QC Source Sample: CM-MW-20i (A2C1251-04)												
4-Isopropyltoluene	20.6	0.500	1.00	ug/L	1	20.0	ND	103	77 - 127%	5	30%	
Methylene chloride	21.8	5.00	10.0	ug/L	1	20.0	ND	109	74 - 124%	2	30%	
4-Methyl-2-pentanone (MiBK)	31.6	5.00	10.0	ug/L	1	40.0	ND	79	67 - 130%	8	30%	
Methyl tert-butyl ether (MTBE)	19.8	0.500	1.00	ug/L	1	20.0	ND	99	71 - 124%	5	30%	
Naphthalene	18.9	1.00	2.00	ug/L	1	20.0	ND	94	61 - 128%	7	30%	
n-Propylbenzene	19.3	0.250	0.500	ug/L	1	20.0	ND	96	76 - 126%	4	30%	
Styrene	21.3	0.500	1.00	ug/L	1	20.0	ND	106	78 - 123%	4	30%	
1,1,1,2-Tetrachloroethane	20.4	0.200	0.400	ug/L	1	20.0	ND	102	78 - 124%	3	30%	
1,1,2,2-Tetrachloroethane	19.6	0.250	0.500	ug/L	1	20.0	ND	98	71 - 121%	6	30%	
Tetrachloroethene (PCE)	27.0	0.200	0.400	ug/L	1	20.0	3.50	117	74 - 129%	2	30%	
Toluene	19.4	0.500	1.00	ug/L	1	20.0	ND	97	80 - 121%	3	30%	
1,2,3-Trichlorobenzene	20.0	1.00	2.00	ug/L	1	20.0	ND	100	69 - 129%	5	30%	
1,2,4-Trichlorobenzene	19.5	1.00	2.00	ug/L	1	20.0	ND	98	69 - 130%	6	30%	
1,1,1-Trichloroethane	22.2	0.200	0.400	ug/L	1	20.0	ND	111	74 - 131%	3	30%	
1,1,2-Trichloroethane	20.0	0.250	0.500	ug/L	1	20.0	ND	100	80 - 120%	4	30%	
Trichloroethene (TCE)	26.4	0.200	0.400	ug/L	1	20.0	3.40	115	79 - 123%	2	30%	
Trichlorofluoromethane	25.3	1.00	2.00	ug/L	1	20.0	ND	126	65 - 141%	2	30%	
1,2,3-Trichloropropane	18.6	0.500	1.00	ug/L	1	20.0	ND	93	73 - 122%	7	30%	
1,2,4-Trimethylbenzene	19.3	0.500	1.00	ug/L	1	20.0	ND	97	76 - 124%	5	30%	
1,3,5-Trimethylbenzene	19.8	0.500	1.00	ug/L	1	20.0	ND	99	75 - 124%	4	30%	
Vinyl chloride	24.8	0.200	0.400	ug/L	1	20.0	ND	124	58 - 137%	5	30%	
m,p-Xylene	40.7	0.500	1.00	ug/L	1	40.0	ND	102	80 - 121%	3	30%	
o-Xylene	19.2	0.250	0.500	ug/L	1	20.0	ND	96	78 - 122%	4	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 107 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*96 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*96 %*		*80-120 %*			*"*				

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Darrell Auvil, Client Services Manager

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503-718-2323
ORELAP ID: **OR100062**

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1251 - 04 14 22 1621**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22D0068 - EPA 5030B									Water			
Blank (22D0068-BLK1)		Prepared: 04/04/22 09:30		Analyzed: 04/04/22 12:17								
EPA 8260D												
Acetone	ND	10.0	20.0	ug/L	1	---	---	---	---	---	---	
Acrylonitrile	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
Benzene	ND	0.100	0.200	ug/L	1	---	---	---	---	---	---	
Bromobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Bromochloromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Bromoform	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Bromomethane	ND	5.00	5.00	ug/L	1	---	---	---	---	---	---	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	---	---	---	---	---	---	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Carbon disulfide	ND	5.00	10.0	ug/L	1	---	---	---	---	---	---	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Chlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Chloroethane	ND	5.00	5.00	ug/L	1	---	---	---	---	---	---	
Chloroform	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Chloromethane	ND	2.50	5.00	ug/L	1	---	---	---	---	---	---	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	---	---	---	---	---	---	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Dibromomethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	

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Darrell Auvil, Client Services Manager

APEX LABORATORIES

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1251 - 04 14 22 1621**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22D0068 - EPA 5030B							**Water**					
Blank (22D0068-BLK1)		Prepared: 04/04/22 09:30		Analyzed: 04/04/22 12:17								
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Ethylbenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	---	---	---	---	---	---	
2-Hexanone	ND	5.00	10.0	ug/L	1	---	---	---	---	---	---	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Methylene chloride	ND	5.00	10.0	ug/L	1	---	---	---	---	---	---	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	---	---	---	---	---	---	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Naphthalene	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Styrene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
Toluene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Trichloroethene (TCE)	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Vinyl chloride	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
m,p-Xylene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
o-Xylene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery: 102 %*		*Limits: 80-120 %*				*Dilution: 1x*				

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1251 - 04 14 22 1621**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22D0068 - EPA 5030B												**Water**
Blank (22D0068-BLK1)			Prepared: 04/04/22 09:30 Analyzed: 04/04/22 12:17									
Surr: Toluene-d8 (Surr)			*Recovery: 97 %*	*Limits: 80-120 %*					*Dilution: 1x*			
4-Bromofluorobenzene (Surr)			*98 %*	*80-120 %*					*"*			
LCS (22D0068-BS1)			Prepared: 04/04/22 09:30 Analyzed: 04/04/22 11:22									
EPA 8260D												
Acetone	35.6	10.0	20.0	ug/L	1	40.0	---	89	80 - 120%	---	---	
Acrylonitrile	20.7	1.00	2.00	ug/L	1	20.0	---	103	80 - 120%	---	---	
Benzene	20.2	0.100	0.200	ug/L	1	20.0	---	101	80 - 120%	---	---	
Bromobenzene	19.8	0.250	0.500	ug/L	1	20.0	---	99	80 - 120%	---	---	
Bromochloromethane	20.7	0.500	1.00	ug/L	1	20.0	---	104	80 - 120%	---	---	
Bromodichloromethane	22.0	0.500	1.00	ug/L	1	20.0	---	110	80 - 120%	---	---	
Bromoform	22.7	0.500	1.00	ug/L	1	20.0	---	113	80 - 120%	---	---	
Bromomethane	21.2	5.00	5.00	ug/L	1	20.0	---	106	80 - 120%	---	---	
2-Butanone (MEK)	40.5	5.00	10.0	ug/L	1	40.0	---	101	80 - 120%	---	---	
n-Butylbenzene	19.6	0.500	1.00	ug/L	1	20.0	---	98	80 - 120%	---	---	
sec-Butylbenzene	19.6	0.500	1.00	ug/L	1	20.0	---	98	80 - 120%	---	---	
tert-Butylbenzene	18.7	0.500	1.00	ug/L	1	20.0	---	93	80 - 120%	---	---	
Carbon disulfide	19.7	5.00	10.0	ug/L	1	20.0	---	98	80 - 120%	---	---	
Carbon tetrachloride	20.5	0.500	1.00	ug/L	1	20.0	---	102	80 - 120%	---	---	
Chlorobenzene	20.0	0.250	0.500	ug/L	1	20.0	---	100	80 - 120%	---	---	
Chloroethane	17.0	5.00	5.00	ug/L	1	20.0	---	85	80 - 120%	---	---	
Chloroform	21.1	0.500	1.00	ug/L	1	20.0	---	106	80 - 120%	---	---	
Chloromethane	17.6	2.50	5.00	ug/L	1	20.0	---	88	80 - 120%	---	---	
2-Chlorotoluene	19.9	0.500	1.00	ug/L	1	20.0	---	99	80 - 120%	---	---	
4-Chlorotoluene	19.1	0.500	1.00	ug/L	1	20.0	---	96	80 - 120%	---	---	
Dibromochloromethane	21.8	0.500	1.00	ug/L	1	20.0	---	109	80 - 120%	---	---	
1,2-Dibromo-3-chloropropane	21.3	2.50	5.00	ug/L	1	20.0	---	107	80 - 120%	---	---	
1,2-Dibromoethane (EDB)	21.5	0.250	0.500	ug/L	1	20.0	---	108	80 - 120%	---	---	
Dibromomethane	22.5	0.500	1.00	ug/L	1	20.0	---	112	80 - 120%	---	---	
1,2-Dichlorobenzene	20.2	0.250	0.500	ug/L	1	20.0	---	101	80 - 120%	---	---	
1,3-Dichlorobenzene	20.2	0.250	0.500	ug/L	1	20.0	---	101	80 - 120%	---	---	
1,4-Dichlorobenzene	19.9	0.250	0.500	ug/L	1	20.0	---	99	80 - 120%	---	---	
Dichlorodifluoromethane	17.7	0.500	1.00	ug/L	1	20.0	---	88	80 - 120%	---	---	
1,1-Dichloroethane	20.3	0.200	0.400	ug/L	1	20.0	---	101	80 - 120%	---	---	

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC

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Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1251 - 04 14 22 1621**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22D0068 - EPA 5030B							**Water**					
LCS (22D0068-BS1)		Prepared: 04/04/22 09:30		Analyzed: 04/04/22 11:22								
1,2-Dichloroethane (EDC)	20.8	0.200	0.400	ug/L	1	20.0	---	104	80 - 120%	---	---	
1,1-Dichloroethene	19.4	0.200	0.400	ug/L	1	20.0	---	97	80 - 120%	---	---	
cis-1,2-Dichloroethene	20.0	0.200	0.400	ug/L	1	20.0	---	100	80 - 120%	---	---	
trans-1,2-Dichloroethene	19.7	0.200	0.400	ug/L	1	20.0	---	99	80 - 120%	---	---	
1,2-Dichloropropane	20.3	0.250	0.500	ug/L	1	20.0	---	102	80 - 120%	---	---	
1,3-Dichloropropane	20.2	0.500	1.00	ug/L	1	20.0	---	101	80 - 120%	---	---	
2,2-Dichloropropane	20.6	0.500	1.00	ug/L	1	20.0	---	103	80 - 120%	---	---	
1,1-Dichloropropene	19.0	0.500	1.00	ug/L	1	20.0	---	95	80 - 120%	---	---	
cis-1,3-Dichloropropene	20.4	0.500	1.00	ug/L	1	20.0	---	102	80 - 120%	---	---	
trans-1,3-Dichloropropene	20.8	0.500	1.00	ug/L	1	20.0	---	104	80 - 120%	---	---	
Ethylbenzene	19.5	0.250	0.500	ug/L	1	20.0	---	97	80 - 120%	---	---	
Hexachlorobutadiene	19.3	2.50	5.00	ug/L	1	20.0	---	96	80 - 120%	---	---	
2-Hexanone	39.9	5.00	10.0	ug/L	1	40.0	---	100	80 - 120%	---	---	
Isopropylbenzene	20.4	0.500	1.00	ug/L	1	20.0	---	102	80 - 120%	---	---	
4-Isopropyltoluene	20.4	0.500	1.00	ug/L	1	20.0	---	102	80 - 120%	---	---	
Methylene chloride	19.8	5.00	10.0	ug/L	1	20.0	---	99	80 - 120%	---	---	
4-Methyl-2-pentanone (MiBK)	40.3	5.00	10.0	ug/L	1	40.0	---	101	80 - 120%	---	---	
Methyl tert-butyl ether (MTBE)	21.5	0.500	1.00	ug/L	1	20.0	---	108	80 - 120%	---	---	
Naphthalene	21.6	1.00	2.00	ug/L	1	20.0	---	108	80 - 120%	---	---	
n-Propylbenzene	19.0	0.250	0.500	ug/L	1	20.0	---	95	80 - 120%	---	---	
Styrene	21.5	0.500	1.00	ug/L	1	20.0	---	107	80 - 120%	---	---	
1,1,1,2-Tetrachloroethane	21.3	0.200	0.400	ug/L	1	20.0	---	107	80 - 120%	---	---	
1,1,2,2-Tetrachloroethane	21.2	0.250	0.500	ug/L	1	20.0	---	106	80 - 120%	---	---	
Tetrachloroethene (PCE)	20.0	0.200	0.400	ug/L	1	20.0	---	100	80 - 120%	---	---	
Toluene	18.7	0.500	1.00	ug/L	1	20.0	---	94	80 - 120%	---	---	
1,2,3-Trichlorobenzene	20.9	1.00	2.00	ug/L	1	20.0	---	104	80 - 120%	---	---	
1,2,4-Trichlorobenzene	20.4	1.00	2.00	ug/L	1	20.0	---	102	80 - 120%	---	---	
1,1,1-Trichloroethane	20.3	0.200	0.400	ug/L	1	20.0	---	101	80 - 120%	---	---	
1,1,2-Trichloroethane	20.8	0.250	0.500	ug/L	1	20.0	---	104	80 - 120%	---	---	
Trichloroethene (TCE)	20.2	0.200	0.400	ug/L	1	20.0	---	101	80 - 120%	---	---	
Trichlorofluoromethane	17.6	1.00	2.00	ug/L	1	20.0	---	88	80 - 120%	---	---	
1,2,3-Trichloropropane	20.5	0.500	1.00	ug/L	1	20.0	---	103	80 - 120%	---	---	
1,2,4-Trimethylbenzene	20.5	0.500	1.00	ug/L	1	20.0	---	103	80 - 120%	---	---	
1,3,5-Trimethylbenzene	20.2	0.500	1.00	ug/L	1	20.0	---	101	80 - 120%	---	---	

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ORELAP ID: OR100062

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1251 - 04 14 22 1621**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22D0068 - EPA 5030B												**Water**
LCS (22D0068-BS1)		Prepared: 04/04/22 09:30		Analyzed: 04/04/22 11:22								
Vinyl chloride	18.1	0.200	0.400	ug/L	1	20.0	---	90	80 - 120%	---	---	
m,p-Xylene	40.6	0.500	1.00	ug/L	1	40.0	---	102	80 - 120%	---	---	
o-Xylene	20.0	0.250	0.500	ug/L	1	20.0	---	100	80 - 120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 104 %*		*Limits: 80-120 %*				*Dilution: 1x*			
Toluene-d8 (Surr)			*97 %*		*80-120 %*				*"*			
4-Bromofluorobenzene (Surr)			*99 %*		*80-120 %*				*"*			

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ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1251 - 04 14 22 1621**

SAMPLE PREPARATION INFORMATION

Volatile Organic Compounds by EPA 8260D

Prep: EPA 5030B

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 22C1248							
A2C1251-01	Water	EPA 8260D	03/28/22 09:18	03/31/22 16:45	5mL/5mL	5mL/5mL	1.00
A2C1251-02	Water	EPA 8260D	03/28/22 10:00	03/31/22 16:45	5mL/5mL	5mL/5mL	1.00
A2C1251-03	Water	EPA 8260D	03/28/22 14:07	03/31/22 16:45	5mL/5mL	5mL/5mL	1.00
A2C1251-04	Water	EPA 8260D	03/28/22 14:43	03/31/22 16:45	5mL/5mL	5mL/5mL	1.00
A2C1251-05	Water	EPA 8260D	03/28/22 11:15	03/31/22 16:45	5mL/5mL	5mL/5mL	1.00
A2C1251-06	Water	EPA 8260D	03/28/22 10:38	03/31/22 16:45	5mL/5mL	5mL/5mL	1.00
A2C1251-07	Water	EPA 8260D	03/28/22 13:06	03/31/22 16:45	5mL/5mL	5mL/5mL	1.00
A2C1251-08	Water	EPA 8260D	03/28/22 12:06	03/31/22 16:45	5mL/5mL	5mL/5mL	1.00
A2C1251-09	Water	EPA 8260D	03/28/22 12:41	03/31/22 16:45	5mL/5mL	5mL/5mL	1.00
A2C1251-10	Water	EPA 8260D	03/29/22 08:48	03/31/22 16:45	5mL/5mL	5mL/5mL	1.00
A2C1251-11	Water	EPA 8260D	03/29/22 09:44	03/31/22 16:45	5mL/5mL	5mL/5mL	1.00
A2C1251-12	Water	EPA 8260D	03/29/22 12:09	03/31/22 16:45	5mL/5mL	5mL/5mL	1.00
A2C1251-13	Water	EPA 8260D	03/29/22 10:58	03/31/22 16:45	5mL/5mL	5mL/5mL	1.00
A2C1251-14	Water	EPA 8260D	03/29/22 12:40	03/31/22 16:45	5mL/5mL	5mL/5mL	1.00
A2C1251-15	Water	EPA 8260D	03/29/22 11:31	03/31/22 16:45	5mL/5mL	5mL/5mL	1.00
A2C1251-16	Water	EPA 8260D	03/28/22 12:00	03/31/22 16:45	5mL/5mL	5mL/5mL	1.00
A2C1251-17	Water	EPA 8260D	03/28/22 00:00	03/31/22 16:45	5mL/5mL	5mL/5mL	1.00
Batch: 22D0068							
A2C1251-01RE1	Water	EPA 8260D	03/28/22 09:18	04/04/22 11:02	5mL/5mL	5mL/5mL	1.00

Apex Laboratories

Darrell Auvil, Client Services Manager

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ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1251 - 04 14 22 1621**

QUALIFIER DEFINITIONS

Client Sample and Quality Control (QC) Sample Qualifier Definitions:

Apex Laboratories

J	Estimated Result. Result detected below the lowest point of the calibration curve, but above the specified MDL.
Q-54	Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by +1%. The results are reported as Estimated Values.
Q-54a	Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by +14%. The results are reported as Estimated Values.
Q-54b	Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by -3%. The results are reported as Estimated Values.
Q-54c	Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by -6%. The results are reported as Estimated Values.
Q-55	Daily CCV/LCS recovery for this analyte was below the +/-20% criteria listed in EPA 8260, however there is adequate sensitivity to ensure detection at the reporting level.
Q-56	Daily CCV/LCS recovery for this analyte was above the +/-20% criteria listed in EPA 8260
V-01	Sample aliquot taken from VOA vial with headspace (air bubble greater than 6 mm diameter).

Apex Laboratories

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1251 - 04 14 22 1621**

REPORTING NOTES AND CONVENTIONS:

Abbreviations:

DET Analyte DETECTED at or above the detection or reporting limit.

ND Analyte NOT DETECTED at or above the detection or reporting limit.

NR Result Not Reported.

RPD Relative Percent Difference. RPDs for Matrix Spikes and Matrix Spike Duplicates are based on concentration, not recovery.

Detection Limits: Limit of Detection (LOD)

Limits of Detection (LODs) are normally set at a level of one half the validated Limit of Quantitation (LOQ).
If no value is listed ('-----'), then the data has not been evaluated below the Reporting Limit.

Reporting Limits: Limit of Quantitation (LOQ)

Validated Limits of Quantitation (LOQs) are reported as the Reporting Limits for all analyses where the LOQ, MRL, PQL or CRL are requested. The LOQ represents a level at or above the low point of the calibration curve, that has been validated according to Apex Laboratories' comprehensive LOQ policies and procedures.

Reporting Conventions:

Basis: Results for soil samples are generally reported on a 100% dry weight basis.
The Result Basis is listed following the units as " dry", " wet", or " " (blank) designation.

" dry" Sample results and Reporting Limits are reported on a dry weight basis. (i.e. "ug/kg dry")
See Percent Solids section for details of dry weight analysis.

" wet" Sample results and Reporting Limits for this analysis are normally dry weight corrected, but have not been modified in this case.

" " Results without 'wet' or 'dry' designation are not normally dry weight corrected. These results are considered 'As Received'.

QC Source:

In cases where there is insufficient sample provided for Sample Duplicates and/or Matrix Spikes, a Lab Control Sample Duplicate (LCS Dup) may be analyzed to demonstrate accuracy and precision of the extraction batch.

Non-Client Batch QC Samples (Duplicates and Matrix Spike/Duplicates) are not included in this report. Please request a Full QC report if this data is required.

Miscellaneous Notes:

" --- " QC results are not applicable. For example, % Recoveries for Blanks and Duplicates, % RPD for Blanks, Blank Spikes and Matrix Spikes, etc.

" *** " Used to indicate a possible discrepancy with the Sample and Sample Duplicate results when the %RPD is not available. In this case, either the Sample or the Sample Duplicate has a reportable result for this analyte, while the other is Non Detect (ND).

Blanks:

Standard practice is to evaluate the results from Blank QC Samples down to a level equal to ½ the Reporting Limit (RL).
-For Blank hits falling between ½ the RL and the RL (J flagged hits), the associated sample and QC data will receive a 'B-02' qualifier.
-For Blank hits above the RL, the associated sample and QC data will receive a 'B' qualifier, per Apex Laboratories' Blank Policy.
For further details, please request a copy of this document.

Apex Laboratories

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Darrell Auvil, Client Services Manager

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ORELAP ID: **OR100062**

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1251 - 04 14 22 1621**

REPORTING NOTES AND CONVENTIONS (Cont.):

Blanks (Cont.):

Sample results flagged with a 'B' or 'B-02' qualifier are potentially biased high if the sample results are less than ten times the level found in the blank for inorganic analyses, or less than five times the level found in the blank for organic analyses.

'B' and 'B-02' qualifications are only applied to sample results detected above the Reporting Level.

Preparation Notes:

Mixed Matrix Samples:

Water Samples:

Water samples containing significant amounts of sediment are decanted or separated prior to extraction, and only the water portion analyzed, unless otherwise directed by the client.

Soil and Sediment Samples:

Soil and Sediment samples containing significant amounts of water are decanted prior to extraction, and only the solid portion analyzed, unless otherwise directed by the client.

Sampling and Preservation Notes:

Certain regulatory programs, such as National Pollutant Discharge Elimination System (NPDES), require that activities such as sample filtration (for dissolved metals, orthophosphate, hexavalent chromium, etc.) and testing of short hold analytes (pH, Dissolved Oxygen, etc.) be performed in the field (on-site) within a short time window. In addition, sample matrix spikes are required for some analyses, and sufficient volume must be provided, and billable site specific QC requested, if this is required. All regulatory permits should be reviewed to ensure that these requirements are being met.

Data users should be aware of which regulations pertain to the samples they submit for testing. If related sample collection activities are not approved for a particular regulatory program, results should be considered estimates. Apex Laboratories will qualify these analytes according to the most stringent requirements, however results for samples that are for non-regulatory purposes may be acceptable.

Samples that have been filtered and preserved at Apex Laboratories per client request are listed in the preparation section of the report with the date and time of filtration listed.

Apex Laboratories maintains detailed records on sample receipt, including client label verification, cooler temperature, sample preservation, hold time compliance and field filtration. Data is qualified as necessary, and the lack of qualification indicates compliance with required parameters.

Apex Laboratories, LLC
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Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1251 - 04 14 22 1621**

LABORATORY ACCREDITATION INFORMATION

ORELAP Certification ID: OR100062 (Primary Accreditation)
EPA ID: OR01039

All methods and analytes reported from work performed at Apex Laboratories are included on Apex Laboratories' ORELAP Scope of Certification, with the exception of any analyte(s) listed below:

Apex Laboratories

Matrix	Analysis	TNI_ID	Analyte	TNI_ID	Accreditation

All reported analytes are included in Apex Laboratories' current ORELAP scope.

Secondary Accreditations

Apex Laboratories also maintains reciprocal accreditation with non-TNI states (Washington DOE), as well as other state specific accreditations not listed here.

Subcontract Laboratory Accreditations

Subcontracted data falls outside of Apex Laboratories' Scope of Accreditation.
Please see the Subcontract Laboratory report for full details, or contact your Project Manager for more information.

Field Testing Parameters

Results for Field Tested data are provded by the client or sampler, and fall outside of Apex Laboratories' Scope of Accreditation.

Apex Laboratories, LLC
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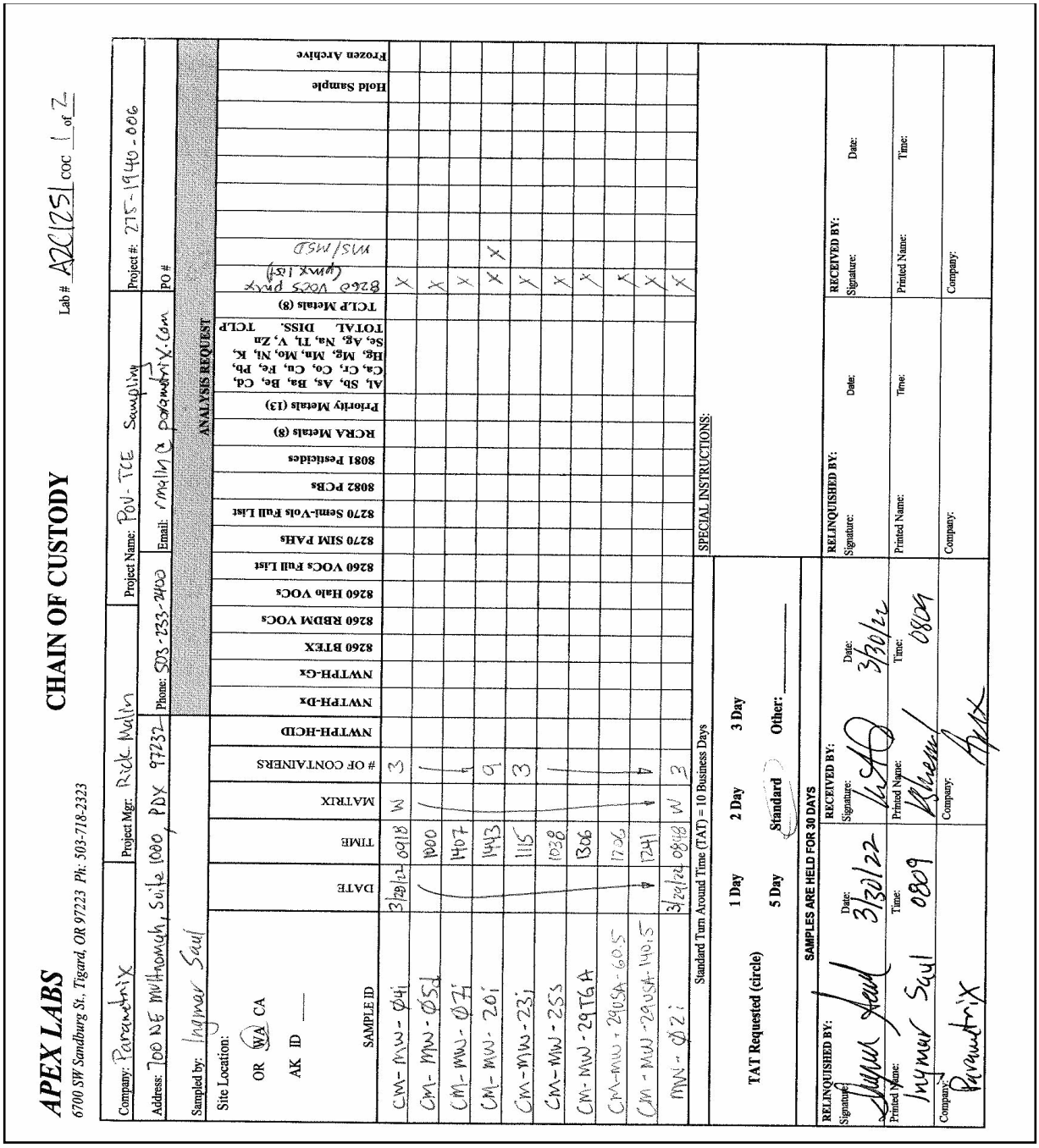
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1251 - 04 14 22 1621**



APEX LABS — **CHAIN OF CUSTODY** — Lab # A2C1251 COC 1 of 2

6700 SW Sandburg St., Tigard, OR 97223 Ph: 503-718-2323

Company: Parametrix | Project Mgr: Rick Malin | Project Name: POV - TCE Sampling | Project #: 275-1940-006

Address: 700 NE Multnomah, Suite 1000 PDX 97232 | Phone: 503-233-2400 | Email: rmalin@parametrix.com | PO #

Sampled by: Ingmar Saul

Site Location: OR (WA) CA AK ID ____

ANALYSIS REQUEST

SAMPLE ID	DATE	TIME	MATRIX	# OF CONTAINERS	NWTPH-HCID	NWTPH-Dx	NWTPH-Gx	8260 BTEX	8260 RBDM VOCs	8260 Halo VOCs	8260 VOCs Full List	8270 SIM PAHs	8270 Semi-Vols Full List	8082 PCBs	8081 Pesticides	RCRA Metals (8)	Priority Metals (13)	Al, Sb, As, Ba, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Hg, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Tl, V, Zn TOTAL DISS. TCLP	TCLP Metals (8)	8260 VOCs PAHs (List)	MS/MSD	Hold Sample	Frozen Archive
CM-MW-04i	3/28/22	0918	W	3															X			
CM-MW-05d		1000		1															X			
CM-MW-07i		1407		1															X			
CM-MW-20i		1443		9															X	X		
CM-MW-23i		1115		3															X			
CM-MW-25s		1038		1															X			
CM-MW-29TGA		1306																	X			
CM-MW-29USA-60.5		1726																	X			
CM-MW-29USA-140.5		1241		4															X			
MW-02i	3/29/22	0918	W	2															X			

Standard Turn Around Time (TAT) = 10 Business Days

TAT Requested (circle): 1 Day 2 Day 3 Day 5 Day Standard Other: ____

SPECIAL INSTRUCTIONS:

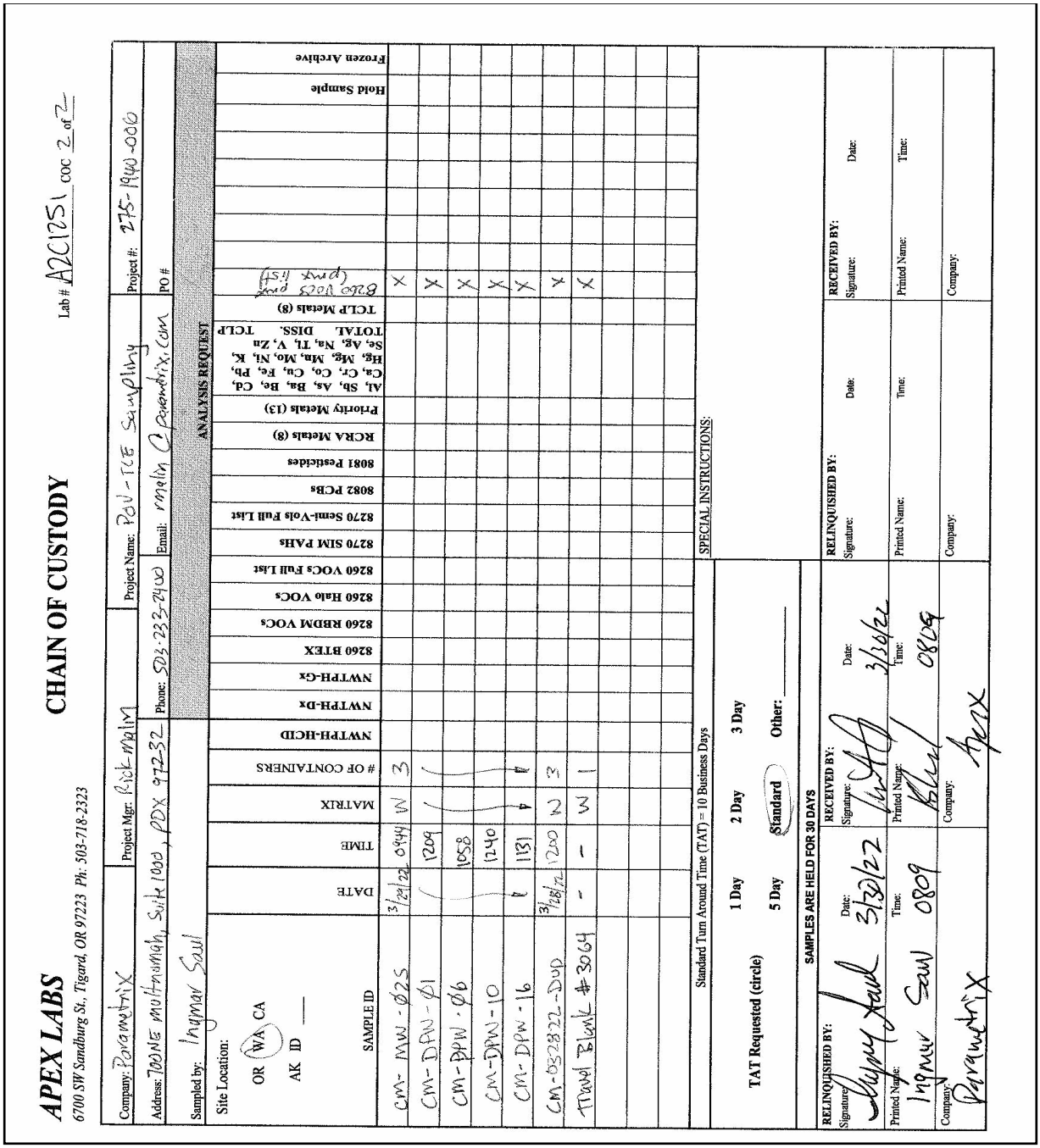
SAMPLES ARE HELD FOR 30 DAYS

RELINQUISHED BY: Signature: Ingmar Saul	Date: 3/30/22	RECEIVED BY: Signature:	Date: 3/30/22	RELINQUISHED BY: Signature:	Date:	RECEIVED BY: Signature:	Date:
Printed Name: Ingmar Saul	Time: 0809	Printed Name:	Time: 0809	Printed Name:	Time:	Printed Name:	Time:
Company: Parametrix		Company:		Company:		Company:	

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1251 - 04 14 22 1621**



APEX LABS — 6700 SW Sandburg St., Tigard, OR 97223 Ph: 503-718-2323

CHAIN OF CUSTODY

Lab # A2C1251 COC 2 of 2

Company: Parametrix | Project Mgr: Rick Malin | Project Name: POV-ICE Sampling | Project #: 275-1940-006
Address: 700NE multnomah, Suite 1000, PDX 97232 | Phone: 503-235-2940 | Email: rmalin@parametrix.com | PO #
Sampled by: Ingmar Saul

Site Location: OR (WA) CA AK ID —

SAMPLE ID	DATE	TIME	MATRIX	# OF CONTAINERS	NWTPH-HCID	NWTPH-Dx	NWTPH-Gx	8260 BTEX	8260 RBDM VOCs	8260 Halo VOCs	8260 VOCs Full List	8270 SIM PAHs	8270 Semi-Vols Full List	8082 PCBs	8081 Pesticides	RCRA Metals (8)	Priority Metals (13)	Al, Sb, As, Ba, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Hg, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Tl, V, Zn TOTAL DISS. TCLP	TCLP Metals (8)	Hold Sample	Frozen Archive
CM-MW-025	3/29/22	0944	W	3																X	
CM-DAW-01	/	1209	/	/																X	
CM-DPW-06		1058																		X	
CM-DPW-10		1240																		X	
CM-DPW-16		1131																		X	
CM-032822-Dup	3/28/22	1200	W	3																X	
Trip Blank #3064	-	-	W	1																X	

Standard Turn Around Time (TAT) = 10 Business Days

TAT Requested (circle): 1 Day | 2 Day | 3 Day | 5 Day | Standard | Other: _____

SPECIAL INSTRUCTIONS:

SAMPLES ARE HELD FOR 30 DAYS

RELINQUISHED BY:	Date:	RECEIVED BY:	Date:	RELINQUISHED BY:	Date:	RECEIVED BY:	Date:
Signature: Ingmar Saul	3/30/22	Signature:	3/30/22	Signature:		Signature:	
Printed Name: Ingmar Saul	Time: 0809	Printed Name:	Time: 0809	Printed Name:	Time:	Printed Name:	Time:
Company: Parametrix		Company:	Apex	Company:		Company:	

Apex Laboratories

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
6700 S.W. Sandburg Street
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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Rick Malin**	**A2C1251 - 04 14 22 1621**

APEX LABS COOLER RECEIPT FORM

Client: Parametrix Element WO#: A2 C1251

Project/Project #: POV - TCE Sampling / 275-1940-006

Delivery Info:

Date/time received: 3/30/22 @ 0809 By: KWS

Delivered by: Apex____Client X ESS____FedEx____UPS____Swift____Senvoy____SDS____Other_____

Cooler Inspection Date/time inspected: 3/30/22 @ 0809 By: KWS

Chain of Custody included? Yes X No _____ Custody seals? Yes_____ No X

Signed/dated by client? Yes X No _____

Signed/dated by Apex? Yes X No _____

	Cooler #1	Cooler #2	Cooler #3	Cooler #4	Cooler #5	Cooler #6	Cooler #7
Temperature (°C)	0.3						
Received on ice? (Y/N)	Y						
Temp. blanks? (Y/N)	Y						
Ice type: (Gel/Real/Other)	Real						
Condition:	Good						

Cooler out of temp? (Y/N) Possible reason why:_____

Green dots applied to out of temperature samples? Yes/No

Out of temperature samples form initiated? Yes/No

Sample Inspection: Date/time inspected: 3/30/22 @ 1450 By: MAS

All samples intact? Yes X No ___ Comments:_____

Bottle labels/COCs agree? Yes X No ___ Comments: _____

COC/container discrepancies form initiated? Yes ___ No X

Containers/volumes received appropriate for analysis? Yes X No ___ Comments: _____

Do VOA vials have visible headspace? Yes X No ___ NA ___

Comments TB# 3064. Trip Blank: 1 of 1 headspace.

Water samples: pH checked: Yes___No___NA X pH appropriate? Yes___No___NA X

Comments: _____

Additional information: _____

Labeled by: MAS Witness: DSS Cooler Inspected by: MAS

Apex Laboratories

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

Tuesday, August 23, 2022

Richard Roche'
Parametrix
700 NE Multnomah Suite 1000
Portland, OR 97232

RE: A2H0480 - Port of Vancouver - 275-1940-006

Thank you for using Apex Laboratories. We greatly appreciate your business and strive to provide the highest quality services to the environmental industry.

Enclosed are the results of analyses for work order A2H0480, which was received by the laboratory on 8/15/2022 at 4:12:00PM.

If you have any questions concerning this report or the services we offer, please feel free to contact me by email at: DAuvil@apex-labs.com, or by phone at 503-718-2323.

Please note: All samples will be disposed of within 30 days of sample receipt, unless prior arrangements have been made.

Cooler Receipt Information

(See Cooler Receipt Form for details)

Cooler #1	5.6 degC

This Final Report is the official version of the data results for this sample submission, unless superseded by a subsequent, labeled amended report.
All other deliverables derived from this data, including Electronic Data Deliverables (EDDs), CLP-like forms, client requested summary sheets, and all other products are considered secondary to this report.

Apex Laboratories

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Richard Roche'**	**A2H0480 - 08 23 22 1500**

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
IMW-05	A2H0480-01	Water	08/15/22 14:19	08/15/22 16:12
MW-05S	A2H0480-02	Water	08/15/22 11:12	08/15/22 16:12
MW-05i	A2H0480-03	Water	08/15/22 10:42	08/15/22 16:12
VMW-08	A2H0480-04	Water	08/15/22 12:45	08/15/22 16:12
VMW-09	A2H0480-05	Water	08/15/22 12:16	08/15/22 16:12
VMW-10	A2H0480-06	Water	08/15/22 13:48	08/15/22 16:12
VMW-11	A2H0480-07	Water	08/15/22 13:19	08/15/22 16:12
CM-DPW-01	A2H0480-08	Water	08/15/22 14:58	08/15/22 16:12
POV-08-15-22-DUP	A2H0480-09	Water	08/15/22 12:00	08/15/22 16:12
Travel Blank #3136	A2H0480-10	Water	08/15/22 00:00	08/15/22 16:12

Apex Laboratories

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Darrell Auvil, Client Services Manager

APEX LABORATORIES

Apex Laboratories, LLC
6700 S.W. Sandburg Street
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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Richard Roche'**	**A2H0480 - 08 23 22 1500**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
IMW-05 (A2H0480-01)				**Matrix: Water**		**Batch: 22H0564**		
Acetone	ND	10.0	20.0	ug/L	1	08/16/22 19:08	EPA 8260D	
Acrylonitrile	ND	1.00	2.00	ug/L	1	08/16/22 19:08	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	08/16/22 19:08	EPA 8260D	
Bromobenzene	ND	0.250	0.500	ug/L	1	08/16/22 19:08	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	08/16/22 19:08	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	08/16/22 19:08	EPA 8260D	
Bromoform	ND	0.500	1.00	ug/L	1	08/16/22 19:08	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	08/16/22 19:08	EPA 8260D	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	08/16/22 19:08	EPA 8260D	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	08/16/22 19:08	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	08/16/22 19:08	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	08/16/22 19:08	EPA 8260D	
Carbon disulfide	ND	5.00	10.0	ug/L	1	08/16/22 19:08	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	08/16/22 19:08	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	08/16/22 19:08	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	08/16/22 19:08	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	08/16/22 19:08	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	08/16/22 19:08	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	08/16/22 19:08	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	08/16/22 19:08	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	08/16/22 19:08	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	08/16/22 19:08	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	08/16/22 19:08	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	08/16/22 19:08	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	08/16/22 19:08	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	08/16/22 19:08	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	08/16/22 19:08	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	08/16/22 19:08	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	08/16/22 19:08	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	08/16/22 19:08	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	08/16/22 19:08	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	08/16/22 19:08	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	08/16/22 19:08	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	08/16/22 19:08	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	08/16/22 19:08	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	08/16/22 19:08	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	08/16/22 19:08	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	08/16/22 19:08	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	08/16/22 19:08	EPA 8260D	

Apex Laboratories

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Richard Roche'**	**A2H0480 - 08 23 22 1500**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
IMW-05 (A2H0480-01)				**Matrix: Water**		**Batch: 22H0564**		
Ethylbenzene	ND	0.250	0.500	ug/L	1	08/16/22 19:08	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	08/16/22 19:08	EPA 8260D	
2-Hexanone	ND	5.00	10.0	ug/L	1	08/16/22 19:08	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	08/16/22 19:08	EPA 8260D	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	08/16/22 19:08	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	08/16/22 19:08	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	08/16/22 19:08	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	08/16/22 19:08	EPA 8260D	
Naphthalene	ND	1.00	2.00	ug/L	1	08/16/22 19:08	EPA 8260D	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	08/16/22 19:08	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	08/16/22 19:08	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	08/16/22 19:08	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	08/16/22 19:08	EPA 8260D	
Tetrachloroethene (PCE)	**2.29**	0.200	0.400	ug/L	1	08/16/22 19:08	EPA 8260D	
Toluene	ND	0.500	1.00	ug/L	1	08/16/22 19:08	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	08/16/22 19:08	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	08/16/22 19:08	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	08/16/22 19:08	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	08/16/22 19:08	EPA 8260D	
Trichloroethene (TCE)	**4.58**	0.200	0.400	ug/L	1	08/16/22 19:08	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	08/16/22 19:08	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	08/16/22 19:08	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	08/16/22 19:08	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	08/16/22 19:08	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	08/16/22 19:08	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	08/16/22 19:08	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	08/16/22 19:08	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*108 %*	*Limits:*	*80-120 %*	*1*	*08/16/22 19:08*	*EPA 8260D*	
Toluene-d8 (Surr)			*97 %*		*80-120 %*	*1*	*08/16/22 19:08*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*104 %*		*80-120 %*	*1*	*08/16/22 19:08*	*EPA 8260D*	
MW-05S (A2H0480-02RE1)				**Matrix: Water**		**Batch: 22H0656**		
Acetone	ND	20.0	40.0	ug/L	2	08/19/22 00:05	EPA 8260D	
Acrylonitrile	ND	2.00	4.00	ug/L	2	08/19/22 00:05	EPA 8260D	
Benzene	ND	0.200	0.400	ug/L	2	08/19/22 00:05	EPA 8260D	
Bromobenzene	ND	0.500	1.00	ug/L	2	08/19/22 00:05	EPA 8260D	
Bromochloromethane	ND	1.00	2.00	ug/L	2	08/19/22 00:05	EPA 8260D	
Bromodichloromethane	ND	1.00	2.00	ug/L	2	08/19/22 00:05	EPA 8260D	

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
6700 S.W. Sandburg Street
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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Richard Roche'**	**A2H0480 - 08 23 22 1500**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW-05S (A2H0480-02RE1)				**Matrix: Water**		**Batch: 22H0656**		
Bromoform	ND	1.00	2.00	ug/L	2	08/19/22 00:05	EPA 8260D	
Bromomethane	ND	10.0	10.0	ug/L	2	08/19/22 00:05	EPA 8260D	
2-Butanone (MEK)	ND	10.0	20.0	ug/L	2	08/19/22 00:05	EPA 8260D	
n-Butylbenzene	ND	1.00	2.00	ug/L	2	08/19/22 00:05	EPA 8260D	
sec-Butylbenzene	ND	1.00	2.00	ug/L	2	08/19/22 00:05	EPA 8260D	
tert-Butylbenzene	ND	1.00	2.00	ug/L	2	08/19/22 00:05	EPA 8260D	
Carbon disulfide	ND	10.0	20.0	ug/L	2	08/19/22 00:05	EPA 8260D	
Carbon tetrachloride	ND	1.00	2.00	ug/L	2	08/19/22 00:05	EPA 8260D	
Chlorobenzene	ND	0.500	1.00	ug/L	2	08/19/22 00:05	EPA 8260D	
Chloroethane	ND	10.0	10.0	ug/L	2	08/19/22 00:05	EPA 8260D	
Chloroform	ND	1.00	2.00	ug/L	2	08/19/22 00:05	EPA 8260D	
Chloromethane	ND	5.00	10.0	ug/L	2	08/19/22 00:05	EPA 8260D	
2-Chlorotoluene	ND	1.00	2.00	ug/L	2	08/19/22 00:05	EPA 8260D	
4-Chlorotoluene	ND	1.00	2.00	ug/L	2	08/19/22 00:05	EPA 8260D	
Dibromochloromethane	ND	1.00	2.00	ug/L	2	08/19/22 00:05	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	5.00	10.0	ug/L	2	08/19/22 00:05	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.500	1.00	ug/L	2	08/19/22 00:05	EPA 8260D	
Dibromomethane	ND	1.00	2.00	ug/L	2	08/19/22 00:05	EPA 8260D	
1,2-Dichlorobenzene	ND	0.500	1.00	ug/L	2	08/19/22 00:05	EPA 8260D	
1,3-Dichlorobenzene	ND	0.500	1.00	ug/L	2	08/19/22 00:05	EPA 8260D	
1,4-Dichlorobenzene	ND	0.500	1.00	ug/L	2	08/19/22 00:05	EPA 8260D	
Dichlorodifluoromethane	ND	1.00	2.00	ug/L	2	08/19/22 00:05	EPA 8260D	
1,1-Dichloroethane	ND	0.400	0.800	ug/L	2	08/19/22 00:05	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.400	0.800	ug/L	2	08/19/22 00:05	EPA 8260D	
1,1-Dichloroethene	ND	0.400	0.800	ug/L	2	08/19/22 00:05	EPA 8260D	
cis-1,2-Dichloroethene	**3.08**	0.400	0.800	ug/L	2	08/19/22 00:05	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.400	0.800	ug/L	2	08/19/22 00:05	EPA 8260D	
1,2-Dichloropropane	ND	0.500	1.00	ug/L	2	08/19/22 00:05	EPA 8260D	
1,3-Dichloropropane	ND	1.00	2.00	ug/L	2	08/19/22 00:05	EPA 8260D	
2,2-Dichloropropane	ND	1.00	2.00	ug/L	2	08/19/22 00:05	EPA 8260D	
1,1-Dichloropropene	ND	1.00	2.00	ug/L	2	08/19/22 00:05	EPA 8260D	
cis-1,3-Dichloropropene	ND	1.00	2.00	ug/L	2	08/19/22 00:05	EPA 8260D	
trans-1,3-Dichloropropene	ND	1.00	2.00	ug/L	2	08/19/22 00:05	EPA 8260D	
Ethylbenzene	ND	0.500	1.00	ug/L	2	08/19/22 00:05	EPA 8260D	
Hexachlorobutadiene	ND	5.00	10.0	ug/L	2	08/19/22 00:05	EPA 8260D	
2-Hexanone	ND	10.0	20.0	ug/L	2	08/19/22 00:05	EPA 8260D	
Isopropylbenzene	ND	1.00	2.00	ug/L	2	08/19/22 00:05	EPA 8260D	
4-Isopropyltoluene	ND	1.00	2.00	ug/L	2	08/19/22 00:05	EPA 8260D	
Methylene chloride	ND	10.0	20.0	ug/L	2	08/19/22 00:05	EPA 8260D	

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Darrell Auvil, Client Services Manager

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Apex Laboratories, LLC
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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Richard Roche'**	**A2H0480 - 08 23 22 1500**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW-05S (A2H0480-02RE1)				**Matrix: Water**		**Batch: 22H0656**		
4-Methyl-2-pentanone (MiBK)	ND	10.0	20.0	ug/L	2	08/19/22 00:05	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	1.00	2.00	ug/L	2	08/19/22 00:05	EPA 8260D	
Naphthalene	ND	5.00	10.0	ug/L	2	08/19/22 00:05	EPA 8260D	
n-Propylbenzene	ND	0.500	1.00	ug/L	2	08/19/22 00:05	EPA 8260D	
Styrene	ND	1.00	2.00	ug/L	2	08/19/22 00:05	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.400	0.800	ug/L	2	08/19/22 00:05	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.500	1.00	ug/L	2	08/19/22 00:05	EPA 8260D	
Tetrachloroethene (PCE)	**16.9**	0.400	0.800	ug/L	2	08/19/22 00:05	EPA 8260D	
Toluene	ND	1.00	2.00	ug/L	2	08/19/22 00:05	EPA 8260D	
1,2,3-Trichlorobenzene	ND	2.00	4.00	ug/L	2	08/19/22 00:05	EPA 8260D	
1,2,4-Trichlorobenzene	ND	2.00	4.00	ug/L	2	08/19/22 00:05	EPA 8260D	
1,1,1-Trichloroethane	ND	0.400	0.800	ug/L	2	08/19/22 00:05	EPA 8260D	
1,1,2-Trichloroethane	ND	0.500	1.00	ug/L	2	08/19/22 00:05	EPA 8260D	
Trichloroethene (TCE)	**193**	0.400	0.800	ug/L	2	08/19/22 00:05	EPA 8260D	
Trichlorofluoromethane	ND	2.00	4.00	ug/L	2	08/19/22 00:05	EPA 8260D	
1,2,3-Trichloropropane	ND	1.00	2.00	ug/L	2	08/19/22 00:05	EPA 8260D	
1,2,4-Trimethylbenzene	ND	1.00	2.00	ug/L	2	08/19/22 00:05	EPA 8260D	
1,3,5-Trimethylbenzene	ND	1.00	2.00	ug/L	2	08/19/22 00:05	EPA 8260D	
Vinyl chloride	ND	0.400	0.800	ug/L	2	08/19/22 00:05	EPA 8260D	
m,p-Xylene	ND	1.00	2.00	ug/L	2	08/19/22 00:05	EPA 8260D	
o-Xylene	ND	0.500	1.00	ug/L	2	08/19/22 00:05	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*134 %*	*Limits: 80-120 %*	*1*	*08/19/22 00:05*	*EPA 8260D*	*S-02*
Toluene-d8 (Surr)			*102 %*	*80-120 %*	*1*	*08/19/22 00:05*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*100 %*	*80-120 %*	*1*	*08/19/22 00:05*	*EPA 8260D*	
MW-05i (A2H0480-03)				**Matrix: Water**		**Batch: 22H0564**		
Acetone	ND	10.0	20.0	ug/L	1	08/16/22 19:52	EPA 8260D	
Acrylonitrile	ND	1.00	2.00	ug/L	1	08/16/22 19:52	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	08/16/22 19:52	EPA 8260D	
Bromobenzene	ND	0.250	0.500	ug/L	1	08/16/22 19:52	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	08/16/22 19:52	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	08/16/22 19:52	EPA 8260D	
Bromoform	ND	0.500	1.00	ug/L	1	08/16/22 19:52	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	08/16/22 19:52	EPA 8260D	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	08/16/22 19:52	EPA 8260D	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	08/16/22 19:52	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	08/16/22 19:52	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	08/16/22 19:52	EPA 8260D	

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Darrell Auvil, Client Services Manager

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Apex Laboratories, LLC
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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Richard Roche'**	**A2H0480 - 08 23 22 1500**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW-05i (A2H0480-03)				**Matrix: Water**		**Batch: 22H0564**		
Carbon disulfide	ND	5.00	10.0	ug/L	1	08/16/22 19:52	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	08/16/22 19:52	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	08/16/22 19:52	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	08/16/22 19:52	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	08/16/22 19:52	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	08/16/22 19:52	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	08/16/22 19:52	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	08/16/22 19:52	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	08/16/22 19:52	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	08/16/22 19:52	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	08/16/22 19:52	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	08/16/22 19:52	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	08/16/22 19:52	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	08/16/22 19:52	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	08/16/22 19:52	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	08/16/22 19:52	EPA 8260D	
1,1-Dichloroethane	**0.590**	0.200	0.400	ug/L	1	08/16/22 19:52	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	08/16/22 19:52	EPA 8260D	
1,1-Dichloroethene	**0.660**	0.200	0.400	ug/L	1	08/16/22 19:52	EPA 8260D	**Q-54j**
cis-1,2-Dichloroethene	**3.45**	0.200	0.400	ug/L	1	08/16/22 19:52	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	08/16/22 19:52	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	08/16/22 19:52	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	08/16/22 19:52	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	08/16/22 19:52	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	08/16/22 19:52	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	08/16/22 19:52	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	08/16/22 19:52	EPA 8260D	
Ethylbenzene	ND	0.250	0.500	ug/L	1	08/16/22 19:52	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	08/16/22 19:52	EPA 8260D	
2-Hexanone	ND	5.00	10.0	ug/L	1	08/16/22 19:52	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	08/16/22 19:52	EPA 8260D	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	08/16/22 19:52	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	08/16/22 19:52	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	08/16/22 19:52	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	08/16/22 19:52	EPA 8260D	
Naphthalene	ND	1.00	2.00	ug/L	1	08/16/22 19:52	EPA 8260D	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	08/16/22 19:52	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	08/16/22 19:52	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	08/16/22 19:52	EPA 8260D	

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Darrell Auvil, Client Services Manager

APEX LABORATORIES

Apex Laboratories, LLC
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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Richard Roche'**	**A2H0480 - 08 23 22 1500**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW-05i (A2H0480-03)				**Matrix: Water**		**Batch: 22H0564**		
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	08/16/22 19:52	EPA 8260D	
Tetrachloroethene (PCE)	**2.85**	0.200	0.400	ug/L	1	08/16/22 19:52	EPA 8260D	
Toluene	ND	0.500	1.00	ug/L	1	08/16/22 19:52	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	08/16/22 19:52	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	08/16/22 19:52	EPA 8260D	
1,1,1-Trichloroethane	**0.530**	0.200	0.400	ug/L	1	08/16/22 19:52	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	08/16/22 19:52	EPA 8260D	
Trichloroethene (TCE)	**12.6**	0.200	0.400	ug/L	1	08/16/22 19:52	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	08/16/22 19:52	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	08/16/22 19:52	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	08/16/22 19:52	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	08/16/22 19:52	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	08/16/22 19:52	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	08/16/22 19:52	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	08/16/22 19:52	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*108 %*	*Limits:* *80-120 %*	*1*	*08/16/22 19:52*	*EPA 8260D*	
Toluene-d8 (Surr)			*98 %*	*80-120 %*	*1*	*08/16/22 19:52*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*102 %*	*80-120 %*	*1*	*08/16/22 19:52*	*EPA 8260D*	
VMW-08 (A2H0480-04RE1)				**Matrix: Water**		**Batch: 22H0656**		
Acetone	ND	20.0	40.0	ug/L	2	08/19/22 00:32	EPA 8260D	
Acrylonitrile	ND	2.00	4.00	ug/L	2	08/19/22 00:32	EPA 8260D	
Benzene	ND	0.200	0.400	ug/L	2	08/19/22 00:32	EPA 8260D	
Bromobenzene	ND	0.500	1.00	ug/L	2	08/19/22 00:32	EPA 8260D	
Bromochloromethane	ND	1.00	2.00	ug/L	2	08/19/22 00:32	EPA 8260D	
Bromodichloromethane	ND	1.00	2.00	ug/L	2	08/19/22 00:32	EPA 8260D	
Bromoform	ND	1.00	2.00	ug/L	2	08/19/22 00:32	EPA 8260D	
Bromomethane	ND	10.0	10.0	ug/L	2	08/19/22 00:32	EPA 8260D	
2-Butanone (MEK)	ND	10.0	20.0	ug/L	2	08/19/22 00:32	EPA 8260D	
n-Butylbenzene	ND	1.00	2.00	ug/L	2	08/19/22 00:32	EPA 8260D	
sec-Butylbenzene	ND	1.00	2.00	ug/L	2	08/19/22 00:32	EPA 8260D	
tert-Butylbenzene	ND	1.00	2.00	ug/L	2	08/19/22 00:32	EPA 8260D	
Carbon disulfide	ND	10.0	20.0	ug/L	2	08/19/22 00:32	EPA 8260D	
Carbon tetrachloride	ND	1.00	2.00	ug/L	2	08/19/22 00:32	EPA 8260D	
Chlorobenzene	ND	0.500	1.00	ug/L	2	08/19/22 00:32	EPA 8260D	
Chloroethane	ND	10.0	10.0	ug/L	2	08/19/22 00:32	EPA 8260D	
Chloroform	ND	1.00	2.00	ug/L	2	08/19/22 00:32	EPA 8260D	
Chloromethane	ND	5.00	10.0	ug/L	2	08/19/22 00:32	EPA 8260D	

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Darrell Auvil, Client Services Manager

APEX LABORATORIES

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Richard Roche'**	**A2H0480 - 08 23 22 1500**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
VMW-08 (A2H0480-04RE1)				**Matrix: Water**		**Batch: 22H0656**		
2-Chlorotoluene	ND	1.00	2.00	ug/L	2	08/19/22 00:32	EPA 8260D	
4-Chlorotoluene	ND	1.00	2.00	ug/L	2	08/19/22 00:32	EPA 8260D	
Dibromochloromethane	ND	1.00	2.00	ug/L	2	08/19/22 00:32	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	5.00	10.0	ug/L	2	08/19/22 00:32	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.500	1.00	ug/L	2	08/19/22 00:32	EPA 8260D	
Dibromomethane	ND	1.00	2.00	ug/L	2	08/19/22 00:32	EPA 8260D	
1,2-Dichlorobenzene	ND	0.500	1.00	ug/L	2	08/19/22 00:32	EPA 8260D	
1,3-Dichlorobenzene	ND	0.500	1.00	ug/L	2	08/19/22 00:32	EPA 8260D	
1,4-Dichlorobenzene	ND	0.500	1.00	ug/L	2	08/19/22 00:32	EPA 8260D	
Dichlorodifluoromethane	ND	1.00	2.00	ug/L	2	08/19/22 00:32	EPA 8260D	
1,1-Dichloroethane	ND	0.400	0.800	ug/L	2	08/19/22 00:32	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.400	0.800	ug/L	2	08/19/22 00:32	EPA 8260D	
1,1-Dichloroethene	ND	0.400	0.800	ug/L	2	08/19/22 00:32	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.400	0.800	ug/L	2	08/19/22 00:32	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.400	0.800	ug/L	2	08/19/22 00:32	EPA 8260D	
1,2-Dichloropropane	ND	0.500	1.00	ug/L	2	08/19/22 00:32	EPA 8260D	
1,3-Dichloropropane	ND	1.00	2.00	ug/L	2	08/19/22 00:32	EPA 8260D	
2,2-Dichloropropane	ND	1.00	2.00	ug/L	2	08/19/22 00:32	EPA 8260D	
1,1-Dichloropropene	ND	1.00	2.00	ug/L	2	08/19/22 00:32	EPA 8260D	
cis-1,3-Dichloropropene	ND	1.00	2.00	ug/L	2	08/19/22 00:32	EPA 8260D	
trans-1,3-Dichloropropene	ND	1.00	2.00	ug/L	2	08/19/22 00:32	EPA 8260D	
Ethylbenzene	ND	0.500	1.00	ug/L	2	08/19/22 00:32	EPA 8260D	
Hexachlorobutadiene	ND	5.00	10.0	ug/L	2	08/19/22 00:32	EPA 8260D	
2-Hexanone	ND	10.0	20.0	ug/L	2	08/19/22 00:32	EPA 8260D	
Isopropylbenzene	ND	1.00	2.00	ug/L	2	08/19/22 00:32	EPA 8260D	
4-Isopropyltoluene	ND	1.00	2.00	ug/L	2	08/19/22 00:32	EPA 8260D	
Methylene chloride	ND	10.0	20.0	ug/L	2	08/19/22 00:32	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	10.0	20.0	ug/L	2	08/19/22 00:32	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	1.00	2.00	ug/L	2	08/19/22 00:32	EPA 8260D	
Naphthalene	ND	5.00	10.0	ug/L	2	08/19/22 00:32	EPA 8260D	
n-Propylbenzene	ND	0.500	1.00	ug/L	2	08/19/22 00:32	EPA 8260D	
Styrene	ND	1.00	2.00	ug/L	2	08/19/22 00:32	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.400	0.800	ug/L	2	08/19/22 00:32	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.500	1.00	ug/L	2	08/19/22 00:32	EPA 8260D	
Tetrachloroethene (PCE)	**15.5**	0.400	0.800	ug/L	2	08/19/22 00:32	EPA 8260D	
Toluene	ND	1.00	2.00	ug/L	2	08/19/22 00:32	EPA 8260D	
1,2,3-Trichlorobenzene	ND	2.00	4.00	ug/L	2	08/19/22 00:32	EPA 8260D	
1,2,4-Trichlorobenzene	ND	2.00	4.00	ug/L	2	08/19/22 00:32	EPA 8260D	
1,1,1-Trichloroethane	ND	0.400	0.800	ug/L	2	08/19/22 00:32	EPA 8260D	

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Richard Roche'**	**A2H0480 - 08 23 22 1500**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
VMW-08 (A2H0480-04RE1)				**Matrix: Water**		**Batch: 22H0656**		
1,1,2-Trichloroethane	ND	0.500	1.00	ug/L	2	08/19/22 00:32	EPA 8260D	
Trichloroethene (TCE)	**233**	0.400	0.800	ug/L	2	08/19/22 00:32	EPA 8260D	
Trichlorofluoromethane	ND	2.00	4.00	ug/L	2	08/19/22 00:32	EPA 8260D	
1,2,3-Trichloropropane	ND	1.00	2.00	ug/L	2	08/19/22 00:32	EPA 8260D	
1,2,4-Trimethylbenzene	ND	1.00	2.00	ug/L	2	08/19/22 00:32	EPA 8260D	
1,3,5-Trimethylbenzene	ND	1.00	2.00	ug/L	2	08/19/22 00:32	EPA 8260D	
Vinyl chloride	ND	0.400	0.800	ug/L	2	08/19/22 00:32	EPA 8260D	
m,p-Xylene	ND	1.00	2.00	ug/L	2	08/19/22 00:32	EPA 8260D	
o-Xylene	ND	0.500	1.00	ug/L	2	08/19/22 00:32	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*133 %*	*Limits: 80-120 %*	*1*	*08/19/22 00:32*	*EPA 8260D*	*S-02*
Toluene-d8 (Surr)			*103 %*	*80-120 %*	*1*	*08/19/22 00:32*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*102 %*	*80-120 %*	*1*	*08/19/22 00:32*	*EPA 8260D*	
VMW-09 (A2H0480-05RE1)				**Matrix: Water**		**Batch: 22H0656**		
Acetone	ND	20.0	40.0	ug/L	2	08/19/22 00:59	EPA 8260D	
Acrylonitrile	ND	2.00	4.00	ug/L	2	08/19/22 00:59	EPA 8260D	
Benzene	ND	0.200	0.400	ug/L	2	08/19/22 00:59	EPA 8260D	
Bromobenzene	ND	0.500	1.00	ug/L	2	08/19/22 00:59	EPA 8260D	
Bromochloromethane	ND	1.00	2.00	ug/L	2	08/19/22 00:59	EPA 8260D	
Bromodichloromethane	ND	1.00	2.00	ug/L	2	08/19/22 00:59	EPA 8260D	
Bromoform	ND	1.00	2.00	ug/L	2	08/19/22 00:59	EPA 8260D	
Bromomethane	ND	10.0	10.0	ug/L	2	08/19/22 00:59	EPA 8260D	
2-Butanone (MEK)	ND	10.0	20.0	ug/L	2	08/19/22 00:59	EPA 8260D	
n-Butylbenzene	ND	1.00	2.00	ug/L	2	08/19/22 00:59	EPA 8260D	
sec-Butylbenzene	ND	1.00	2.00	ug/L	2	08/19/22 00:59	EPA 8260D	
tert-Butylbenzene	ND	1.00	2.00	ug/L	2	08/19/22 00:59	EPA 8260D	
Carbon disulfide	ND	10.0	20.0	ug/L	2	08/19/22 00:59	EPA 8260D	
Carbon tetrachloride	ND	1.00	2.00	ug/L	2	08/19/22 00:59	EPA 8260D	
Chlorobenzene	ND	0.500	1.00	ug/L	2	08/19/22 00:59	EPA 8260D	
Chloroethane	ND	10.0	10.0	ug/L	2	08/19/22 00:59	EPA 8260D	
Chloroform	ND	1.00	2.00	ug/L	2	08/19/22 00:59	EPA 8260D	
Chloromethane	ND	5.00	10.0	ug/L	2	08/19/22 00:59	EPA 8260D	
2-Chlorotoluene	ND	1.00	2.00	ug/L	2	08/19/22 00:59	EPA 8260D	
4-Chlorotoluene	ND	1.00	2.00	ug/L	2	08/19/22 00:59	EPA 8260D	
Dibromochloromethane	ND	1.00	2.00	ug/L	2	08/19/22 00:59	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	5.00	10.0	ug/L	2	08/19/22 00:59	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.500	1.00	ug/L	2	08/19/22 00:59	EPA 8260D	
Dibromomethane	ND	1.00	2.00	ug/L	2	08/19/22 00:59	EPA 8260D	

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Richard Roche'**	**A2H0480 - 08 23 22 1500**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
VMW-09 (A2H0480-05RE1)				**Matrix: Water**		**Batch: 22H0656**		
1,2-Dichlorobenzene	ND	0.500	1.00	ug/L	2	08/19/22 00:59	EPA 8260D	
1,3-Dichlorobenzene	ND	0.500	1.00	ug/L	2	08/19/22 00:59	EPA 8260D	
1,4-Dichlorobenzene	ND	0.500	1.00	ug/L	2	08/19/22 00:59	EPA 8260D	
Dichlorodifluoromethane	ND	1.00	2.00	ug/L	2	08/19/22 00:59	EPA 8260D	
1,1-Dichloroethane	ND	0.400	0.800	ug/L	2	08/19/22 00:59	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.400	0.800	ug/L	2	08/19/22 00:59	EPA 8260D	
1,1-Dichloroethene	ND	0.400	0.800	ug/L	2	08/19/22 00:59	EPA 8260D	
cis-1,2-Dichloroethene	**2.80**	0.400	0.800	ug/L	2	08/19/22 00:59	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.400	0.800	ug/L	2	08/19/22 00:59	EPA 8260D	
1,2-Dichloropropane	ND	0.500	1.00	ug/L	2	08/19/22 00:59	EPA 8260D	
1,3-Dichloropropane	ND	1.00	2.00	ug/L	2	08/19/22 00:59	EPA 8260D	
2,2-Dichloropropane	ND	1.00	2.00	ug/L	2	08/19/22 00:59	EPA 8260D	
1,1-Dichloropropene	ND	1.00	2.00	ug/L	2	08/19/22 00:59	EPA 8260D	
cis-1,3-Dichloropropene	ND	1.00	2.00	ug/L	2	08/19/22 00:59	EPA 8260D	
trans-1,3-Dichloropropene	ND	1.00	2.00	ug/L	2	08/19/22 00:59	EPA 8260D	
Ethylbenzene	ND	0.500	1.00	ug/L	2	08/19/22 00:59	EPA 8260D	
Hexachlorobutadiene	ND	5.00	10.0	ug/L	2	08/19/22 00:59	EPA 8260D	
2-Hexanone	ND	10.0	20.0	ug/L	2	08/19/22 00:59	EPA 8260D	
Isopropylbenzene	ND	1.00	2.00	ug/L	2	08/19/22 00:59	EPA 8260D	
4-Isopropyltoluene	ND	1.00	2.00	ug/L	2	08/19/22 00:59	EPA 8260D	
Methylene chloride	ND	10.0	20.0	ug/L	2	08/19/22 00:59	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	10.0	20.0	ug/L	2	08/19/22 00:59	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	1.00	2.00	ug/L	2	08/19/22 00:59	EPA 8260D	
Naphthalene	ND	5.00	10.0	ug/L	2	08/19/22 00:59	EPA 8260D	
n-Propylbenzene	ND	0.500	1.00	ug/L	2	08/19/22 00:59	EPA 8260D	
Styrene	ND	1.00	2.00	ug/L	2	08/19/22 00:59	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.400	0.800	ug/L	2	08/19/22 00:59	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.500	1.00	ug/L	2	08/19/22 00:59	EPA 8260D	
Tetrachloroethene (PCE)	**18.1**	0.400	0.800	ug/L	2	08/19/22 00:59	EPA 8260D	
Toluene	ND	1.00	2.00	ug/L	2	08/19/22 00:59	EPA 8260D	
1,2,3-Trichlorobenzene	ND	2.00	4.00	ug/L	2	08/19/22 00:59	EPA 8260D	
1,2,4-Trichlorobenzene	ND	2.00	4.00	ug/L	2	08/19/22 00:59	EPA 8260D	
1,1,1-Trichloroethane	ND	0.400	0.800	ug/L	2	08/19/22 00:59	EPA 8260D	
1,1,2-Trichloroethane	ND	0.500	1.00	ug/L	2	08/19/22 00:59	EPA 8260D	
Trichloroethene (TCE)	**312**	0.400	0.800	ug/L	2	08/19/22 00:59	EPA 8260D	
Trichlorofluoromethane	ND	2.00	4.00	ug/L	2	08/19/22 00:59	EPA 8260D	
1,2,3-Trichloropropane	ND	1.00	2.00	ug/L	2	08/19/22 00:59	EPA 8260D	
1,2,4-Trimethylbenzene	ND	1.00	2.00	ug/L	2	08/19/22 00:59	EPA 8260D	
1,3,5-Trimethylbenzene	ND	1.00	2.00	ug/L	2	08/19/22 00:59	EPA 8260D	

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
6700 S.W. Sandburg Street
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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Richard Roche'**	**A2H0480 - 08 23 22 1500**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
VMW-09 (A2H0480-05RE1)				**Matrix: Water**		**Batch: 22H0656**		
Vinyl chloride	ND	0.400	0.800	ug/L	2	08/19/22 00:59	EPA 8260D	
m,p-Xylene	ND	1.00	2.00	ug/L	2	08/19/22 00:59	EPA 8260D	
o-Xylene	ND	0.500	1.00	ug/L	2	08/19/22 00:59	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*137 %*	*Limits: 80-120 %*	*1*	*08/19/22 00:59*	*EPA 8260D*	*S-02*
Toluene-d8 (Surr)			*102 %*	*80-120 %*	*1*	*08/19/22 00:59*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*101 %*	*80-120 %*	*1*	*08/19/22 00:59*	*EPA 8260D*	
VMW-10 (A2H0480-06)				**Matrix: Water**		**Batch: 22H0620**		
Acetone	ND	10.0	20.0	ug/L	1	08/17/22 19:25	EPA 8260D	
Acrylonitrile	ND	1.00	2.00	ug/L	1	08/17/22 19:25	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	08/17/22 19:25	EPA 8260D	
Bromobenzene	ND	0.250	0.500	ug/L	1	08/17/22 19:25	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	08/17/22 19:25	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	08/17/22 19:25	EPA 8260D	
Bromoform	ND	0.500	1.00	ug/L	1	08/17/22 19:25	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	08/17/22 19:25	EPA 8260D	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	08/17/22 19:25	EPA 8260D	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	08/17/22 19:25	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	08/17/22 19:25	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	08/17/22 19:25	EPA 8260D	
Carbon disulfide	ND	5.00	10.0	ug/L	1	08/17/22 19:25	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	08/17/22 19:25	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	08/17/22 19:25	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	08/17/22 19:25	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	08/17/22 19:25	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	08/17/22 19:25	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	08/17/22 19:25	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	08/17/22 19:25	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	08/17/22 19:25	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	08/17/22 19:25	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	08/17/22 19:25	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	08/17/22 19:25	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	08/17/22 19:25	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	08/17/22 19:25	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	08/17/22 19:25	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	08/17/22 19:25	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	08/17/22 19:25	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	08/17/22 19:25	EPA 8260D	

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Richard Roche'**	**A2H0480 - 08 23 22 1500**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
VMW-10 (A2H0480-06)				**Matrix: Water**		**Batch: 22H0620**		
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	08/17/22 19:25	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	08/17/22 19:25	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	08/17/22 19:25	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	08/17/22 19:25	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	08/17/22 19:25	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	08/17/22 19:25	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	08/17/22 19:25	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	08/17/22 19:25	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	08/17/22 19:25	EPA 8260D	
Ethylbenzene	ND	0.250	0.500	ug/L	1	08/17/22 19:25	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	08/17/22 19:25	EPA 8260D	
2-Hexanone	ND	5.00	10.0	ug/L	1	08/17/22 19:25	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	08/17/22 19:25	EPA 8260D	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	08/17/22 19:25	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	08/17/22 19:25	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	08/17/22 19:25	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	08/17/22 19:25	EPA 8260D	
Naphthalene	ND	1.00	2.00	ug/L	1	08/17/22 19:25	EPA 8260D	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	08/17/22 19:25	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	08/17/22 19:25	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	08/17/22 19:25	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	08/17/22 19:25	EPA 8260D	
Tetrachloroethene (PCE)	**3.94**	0.200	0.400	ug/L	1	08/17/22 19:25	EPA 8260D	
Toluene	ND	0.500	1.00	ug/L	1	08/17/22 19:25	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	08/17/22 19:25	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	08/17/22 19:25	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	08/17/22 19:25	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	08/17/22 19:25	EPA 8260D	
Trichloroethene (TCE)	**23.4**	0.200	0.400	ug/L	1	08/17/22 19:25	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	08/17/22 19:25	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	08/17/22 19:25	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	08/17/22 19:25	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	08/17/22 19:25	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	08/17/22 19:25	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	08/17/22 19:25	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	08/17/22 19:25	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*111 %*	*Limits: 80-120 %*	*1*	*08/17/22 19:25*	*EPA 8260D*	
Toluene-d8 (Surr)			*98 %*	*80-120 %*	*1*	*08/17/22 19:25*	*EPA 8260D*	

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
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503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Richard Roche'**	**A2H0480 - 08 23 22 1500**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
VMW-10 (A2H0480-06)				**Matrix: Water**		**Batch: 22H0620**		
Surrogate: 4-Bromofluorobenzene (Surr)		*Recovery: 100 %*	*Limits: 80-120 %*		*1*	*08/17/22 19:25*	*EPA 8260D*	
VMW-11 (A2H0480-07)				**Matrix: Water**		**Batch: 22H0564**		
Acetone	ND	10.0	20.0	ug/L	1	08/16/22 20:15	EPA 8260D	
Acrylonitrile	ND	1.00	2.00	ug/L	1	08/16/22 20:15	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	08/16/22 20:15	EPA 8260D	
Bromobenzene	ND	0.250	0.500	ug/L	1	08/16/22 20:15	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	08/16/22 20:15	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	08/16/22 20:15	EPA 8260D	
Bromoform	ND	0.500	1.00	ug/L	1	08/16/22 20:15	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	08/16/22 20:15	EPA 8260D	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	08/16/22 20:15	EPA 8260D	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	08/16/22 20:15	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	08/16/22 20:15	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	08/16/22 20:15	EPA 8260D	
Carbon disulfide	ND	5.00	10.0	ug/L	1	08/16/22 20:15	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	08/16/22 20:15	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	08/16/22 20:15	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	08/16/22 20:15	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	08/16/22 20:15	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	08/16/22 20:15	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	08/16/22 20:15	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	08/16/22 20:15	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	08/16/22 20:15	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	08/16/22 20:15	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	08/16/22 20:15	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	08/16/22 20:15	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	08/16/22 20:15	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	08/16/22 20:15	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	08/16/22 20:15	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	08/16/22 20:15	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	08/16/22 20:15	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	08/16/22 20:15	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	08/16/22 20:15	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	08/16/22 20:15	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	08/16/22 20:15	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	08/16/22 20:15	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	08/16/22 20:15	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	08/16/22 20:15	EPA 8260D	

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Darrell Auvil, Client Services Manager

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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Richard Roche'**	**A2H0480 - 08 23 22 1500**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
VMW-11 (A2H0480-07)				**Matrix: Water**		**Batch: 22H0564**		
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	08/16/22 20:15	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	08/16/22 20:15	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	08/16/22 20:15	EPA 8260D	
Ethylbenzene	ND	0.250	0.500	ug/L	1	08/16/22 20:15	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	08/16/22 20:15	EPA 8260D	
2-Hexanone	ND	5.00	10.0	ug/L	1	08/16/22 20:15	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	08/16/22 20:15	EPA 8260D	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	08/16/22 20:15	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	08/16/22 20:15	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	08/16/22 20:15	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	08/16/22 20:15	EPA 8260D	
Naphthalene	ND	1.00	2.00	ug/L	1	08/16/22 20:15	EPA 8260D	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	08/16/22 20:15	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	08/16/22 20:15	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	08/16/22 20:15	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	08/16/22 20:15	EPA 8260D	
Tetrachloroethene (PCE)	**1.74**	0.200	0.400	ug/L	1	08/16/22 20:15	EPA 8260D	
Toluene	ND	0.500	1.00	ug/L	1	08/16/22 20:15	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	08/16/22 20:15	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	08/16/22 20:15	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	08/16/22 20:15	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	08/16/22 20:15	EPA 8260D	
Trichloroethene (TCE)	**13.7**	0.200	0.400	ug/L	1	08/16/22 20:15	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	08/16/22 20:15	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	08/16/22 20:15	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	08/16/22 20:15	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	08/16/22 20:15	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	08/16/22 20:15	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	08/16/22 20:15	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	08/16/22 20:15	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*108 %*	*Limits:*	*80-120 %*	*1*	*08/16/22 20:15*	*EPA 8260D*	
Toluene-d8 (Surr)			*98 %*		*80-120 %*	*1*	*08/16/22 20:15*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*103 %*		*80-120 %*	*1*	*08/16/22 20:15*	*EPA 8260D*	
CM-DPW-01 (A2H0480-08)				**Matrix: Water**		**Batch: 22H0620**		
Acetone	ND	10.0	20.0	ug/L	1	08/17/22 19:47	EPA 8260D	
Acrylonitrile	ND	1.00	2.00	ug/L	1	08/17/22 19:47	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	08/17/22 19:47	EPA 8260D	

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Darrell Auvil, Client Services Manager

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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Richard Roche'**	**A2H0480 - 08 23 22 1500**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-DPW-01 (A2H0480-08)				**Matrix: Water**		**Batch: 22H0620**		
Bromobenzene	ND	0.250	0.500	ug/L	1	08/17/22 19:47	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	08/17/22 19:47	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	08/17/22 19:47	EPA 8260D	
Bromoform	ND	0.500	1.00	ug/L	1	08/17/22 19:47	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	08/17/22 19:47	EPA 8260D	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	08/17/22 19:47	EPA 8260D	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	08/17/22 19:47	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	08/17/22 19:47	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	08/17/22 19:47	EPA 8260D	
Carbon disulfide	ND	5.00	10.0	ug/L	1	08/17/22 19:47	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	08/17/22 19:47	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	08/17/22 19:47	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	08/17/22 19:47	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	08/17/22 19:47	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	08/17/22 19:47	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	08/17/22 19:47	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	08/17/22 19:47	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	08/17/22 19:47	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	08/17/22 19:47	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	08/17/22 19:47	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	08/17/22 19:47	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	08/17/22 19:47	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	08/17/22 19:47	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	08/17/22 19:47	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	08/17/22 19:47	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	08/17/22 19:47	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	08/17/22 19:47	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	08/17/22 19:47	EPA 8260D	
cis-1,2-Dichloroethene	**0.850**	0.200	0.400	ug/L	1	08/17/22 19:47	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	08/17/22 19:47	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	08/17/22 19:47	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	08/17/22 19:47	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	08/17/22 19:47	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	08/17/22 19:47	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	08/17/22 19:47	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	08/17/22 19:47	EPA 8260D	
Ethylbenzene	ND	0.250	0.500	ug/L	1	08/17/22 19:47	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	08/17/22 19:47	EPA 8260D	
2-Hexanone	ND	5.00	10.0	ug/L	1	08/17/22 19:47	EPA 8260D	

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Richard Roche'**	**A2H0480 - 08 23 22 1500**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
CM-DPW-01 (A2H0480-08)				**Matrix: Water**		**Batch: 22H0620**		
Isopropylbenzene	ND	0.500	1.00	ug/L	1	08/17/22 19:47	EPA 8260D	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	08/17/22 19:47	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	08/17/22 19:47	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	08/17/22 19:47	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	08/17/22 19:47	EPA 8260D	
Naphthalene	ND	1.00	2.00	ug/L	1	08/17/22 19:47	EPA 8260D	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	08/17/22 19:47	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	08/17/22 19:47	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	08/17/22 19:47	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	08/17/22 19:47	EPA 8260D	
Tetrachloroethene (PCE)	**3.44**	0.200	0.400	ug/L	1	08/17/22 19:47	EPA 8260D	
Toluene	ND	0.500	1.00	ug/L	1	08/17/22 19:47	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	08/17/22 19:47	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	08/17/22 19:47	EPA 8260D	
1,1,1-Trichloroethane	**0.370**	0.200	0.400	ug/L	1	08/17/22 19:47	EPA 8260D	J
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	08/17/22 19:47	EPA 8260D	
Trichloroethene (TCE)	**8.06**	0.200	0.400	ug/L	1	08/17/22 19:47	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	08/17/22 19:47	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	08/17/22 19:47	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	08/17/22 19:47	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	08/17/22 19:47	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	08/17/22 19:47	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	08/17/22 19:47	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	08/17/22 19:47	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*109 %*	*Limits:*	*80-120 %*	*1*	*08/17/22 19:47*	*EPA 8260D*	
Toluene-d8 (Surr)			*99 %*		*80-120 %*	*1*	*08/17/22 19:47*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*101 %*		*80-120 %*	*1*	*08/17/22 19:47*	*EPA 8260D*	
POV-08-15-22-DUP (A2H0480-09)				**Matrix: Water**		**Batch: 22H0564**		
Acetone	ND	10.0	20.0	ug/L	1	08/16/22 20:59	EPA 8260D	
Acrylonitrile	ND	1.00	2.00	ug/L	1	08/16/22 20:59	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	08/16/22 20:59	EPA 8260D	
Bromobenzene	ND	0.250	0.500	ug/L	1	08/16/22 20:59	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	08/16/22 20:59	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	08/16/22 20:59	EPA 8260D	
Bromoform	ND	0.500	1.00	ug/L	1	08/16/22 20:59	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	08/16/22 20:59	EPA 8260D	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	08/16/22 20:59	EPA 8260D	

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
6700 S.W. Sandburg Street
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503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Richard Roche'**	**A2H0480 - 08 23 22 1500**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
POV-08-15-22-DUP (A2H0480-09)				**Matrix: Water**		**Batch: 22H0564**		
n-Butylbenzene	ND	0.500	1.00	ug/L	1	08/16/22 20:59	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	08/16/22 20:59	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	08/16/22 20:59	EPA 8260D	
Carbon disulfide	ND	5.00	10.0	ug/L	1	08/16/22 20:59	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	08/16/22 20:59	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	08/16/22 20:59	EPA 8260D	
Chloroethane	ND	5.00	5.00	ug/L	1	08/16/22 20:59	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	08/16/22 20:59	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	08/16/22 20:59	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	08/16/22 20:59	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	08/16/22 20:59	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	08/16/22 20:59	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	08/16/22 20:59	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	08/16/22 20:59	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	08/16/22 20:59	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	08/16/22 20:59	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	08/16/22 20:59	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	08/16/22 20:59	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	08/16/22 20:59	EPA 8260D	
1,1-Dichloroethane	**0.580**	0.200	0.400	ug/L	1	08/16/22 20:59	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	08/16/22 20:59	EPA 8260D	
1,1-Dichloroethene	**0.670**	0.200	0.400	ug/L	1	08/16/22 20:59	EPA 8260D	**Q-54j**
cis-1,2-Dichloroethene	**3.36**	0.200	0.400	ug/L	1	08/16/22 20:59	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	08/16/22 20:59	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	08/16/22 20:59	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	08/16/22 20:59	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	08/16/22 20:59	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	08/16/22 20:59	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	08/16/22 20:59	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	08/16/22 20:59	EPA 8260D	
Ethylbenzene	ND	0.250	0.500	ug/L	1	08/16/22 20:59	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	08/16/22 20:59	EPA 8260D	
2-Hexanone	ND	5.00	10.0	ug/L	1	08/16/22 20:59	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	08/16/22 20:59	EPA 8260D	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	08/16/22 20:59	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	08/16/22 20:59	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	08/16/22 20:59	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	08/16/22 20:59	EPA 8260D	
Naphthalene	ND	1.00	2.00	ug/L	1	08/16/22 20:59	EPA 8260D	

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Darrell Auvil, Client Services Manager

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Apex Laboratories, LLC
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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Richard Roche'**	**A2H0480 - 08 23 22 1500**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
POV-08-15-22-DUP (A2H0480-09)				**Matrix: Water**		**Batch: 22H0564**		
n-Propylbenzene	ND	0.250	0.500	ug/L	1	08/16/22 20:59	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	08/16/22 20:59	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	08/16/22 20:59	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	08/16/22 20:59	EPA 8260D	
Tetrachloroethene (PCE)	**2.70**	0.200	0.400	ug/L	1	08/16/22 20:59	EPA 8260D	
Toluene	ND	0.500	1.00	ug/L	1	08/16/22 20:59	EPA 8260D	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	08/16/22 20:59	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	08/16/22 20:59	EPA 8260D	
1,1,1-Trichloroethane	**0.530**	0.200	0.400	ug/L	1	08/16/22 20:59	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	08/16/22 20:59	EPA 8260D	
Trichloroethene (TCE)	**12.4**	0.200	0.400	ug/L	1	08/16/22 20:59	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	08/16/22 20:59	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	08/16/22 20:59	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	08/16/22 20:59	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	08/16/22 20:59	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	08/16/22 20:59	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	08/16/22 20:59	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	08/16/22 20:59	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*106 %*	*Limits: 80-120 %*	*1*	*08/16/22 20:59*	*EPA 8260D*	
Toluene-d8 (Surr)			*98 %*	*80-120 %*	*1*	*08/16/22 20:59*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*102 %*	*80-120 %*	*1*	*08/16/22 20:59*	*EPA 8260D*	
Travel Blank #3136 (A2H0480-10)				**Matrix: Water**		**Batch: 22H0564**		**V-01**
Acetone	ND	10.0	20.0	ug/L	1	08/16/22 20:37	EPA 8260D	
Acrylonitrile	ND	1.00	2.00	ug/L	1	08/16/22 20:37	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	08/16/22 20:37	EPA 8260D	
Bromobenzene	ND	0.250	0.500	ug/L	1	08/16/22 20:37	EPA 8260D	
Bromochloromethane	ND	0.500	1.00	ug/L	1	08/16/22 20:37	EPA 8260D	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	08/16/22 20:37	EPA 8260D	
Bromoform	ND	0.500	1.00	ug/L	1	08/16/22 20:37	EPA 8260D	
Bromomethane	ND	5.00	5.00	ug/L	1	08/16/22 20:37	EPA 8260D	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	08/16/22 20:37	EPA 8260D	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	08/16/22 20:37	EPA 8260D	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	08/16/22 20:37	EPA 8260D	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	08/16/22 20:37	EPA 8260D	
Carbon disulfide	ND	5.00	10.0	ug/L	1	08/16/22 20:37	EPA 8260D	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	08/16/22 20:37	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	08/16/22 20:37	EPA 8260D	

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Darrell Auvil, Client Services Manager

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Apex Laboratories, LLC
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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Richard Roche'**	**A2H0480 - 08 23 22 1500**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
Travel Blank #3136 (A2H0480-10)				**Matrix: Water**		**Batch: 22H0564**		**V-01**
Chloroethane	ND	5.00	5.00	ug/L	1	08/16/22 20:37	EPA 8260D	
Chloroform	ND	0.500	1.00	ug/L	1	08/16/22 20:37	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	08/16/22 20:37	EPA 8260D	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	08/16/22 20:37	EPA 8260D	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	08/16/22 20:37	EPA 8260D	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	08/16/22 20:37	EPA 8260D	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	08/16/22 20:37	EPA 8260D	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	08/16/22 20:37	EPA 8260D	
Dibromomethane	ND	0.500	1.00	ug/L	1	08/16/22 20:37	EPA 8260D	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	08/16/22 20:37	EPA 8260D	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	08/16/22 20:37	EPA 8260D	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	08/16/22 20:37	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	08/16/22 20:37	EPA 8260D	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	08/16/22 20:37	EPA 8260D	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	08/16/22 20:37	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	08/16/22 20:37	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	08/16/22 20:37	EPA 8260D	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	08/16/22 20:37	EPA 8260D	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	08/16/22 20:37	EPA 8260D	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	08/16/22 20:37	EPA 8260D	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	08/16/22 20:37	EPA 8260D	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	08/16/22 20:37	EPA 8260D	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	08/16/22 20:37	EPA 8260D	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	08/16/22 20:37	EPA 8260D	
Ethylbenzene	ND	0.250	0.500	ug/L	1	08/16/22 20:37	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	08/16/22 20:37	EPA 8260D	
2-Hexanone	ND	5.00	10.0	ug/L	1	08/16/22 20:37	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	08/16/22 20:37	EPA 8260D	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	08/16/22 20:37	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	08/16/22 20:37	EPA 8260D	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	08/16/22 20:37	EPA 8260D	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	08/16/22 20:37	EPA 8260D	
Naphthalene	ND	1.00	2.00	ug/L	1	08/16/22 20:37	EPA 8260D	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	08/16/22 20:37	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	08/16/22 20:37	EPA 8260D	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	08/16/22 20:37	EPA 8260D	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	08/16/22 20:37	EPA 8260D	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	08/16/22 20:37	EPA 8260D	
Toluene	ND	0.500	1.00	ug/L	1	08/16/22 20:37	EPA 8260D	

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Darrell Auvil, Client Services Manager

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Apex Laboratories, LLC

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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Richard Roche'**	**A2H0480 - 08 23 22 1500**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
Travel Blank #3136 (A2H0480-10)				**Matrix: Water**		**Batch: 22H0564**		**V-01**
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	08/16/22 20:37	EPA 8260D	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	08/16/22 20:37	EPA 8260D	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	08/16/22 20:37	EPA 8260D	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	08/16/22 20:37	EPA 8260D	
Trichloroethene (TCE)	ND	0.200	0.400	ug/L	1	08/16/22 20:37	EPA 8260D	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	08/16/22 20:37	EPA 8260D	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	08/16/22 20:37	EPA 8260D	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	08/16/22 20:37	EPA 8260D	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	08/16/22 20:37	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	08/16/22 20:37	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	08/16/22 20:37	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	08/16/22 20:37	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*106 %*	*Limits:*	*80-120 %*	*1*	*08/16/22 20:37*	*EPA 8260D*	
Toluene-d8 (Surr)			*97 %*		*80-120 %*	*1*	*08/16/22 20:37*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*103 %*		*80-120 %*	*1*	*08/16/22 20:37*	*EPA 8260D*	

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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Richard Roche'**	**A2H0480 - 08 23 22 1500**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22H0564 - EPA 5030B							**Water**					
Blank (22H0564-BLK1)		Prepared: 08/16/22 12:00		Analyzed: 08/16/22 14:19								
EPA 8260D												
Acetone	ND	10.0	20.0	ug/L	1	---	---	---	---	---	---	
Acrylonitrile	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
Benzene	ND	0.100	0.200	ug/L	1	---	---	---	---	---	---	
Bromobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Bromochloromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Bromoform	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Bromomethane	ND	5.00	5.00	ug/L	1	---	---	---	---	---	---	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	---	---	---	---	---	---	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Carbon disulfide	ND	5.00	10.0	ug/L	1	---	---	---	---	---	---	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Chlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Chloroethane	ND	5.00	5.00	ug/L	1	---	---	---	---	---	---	
Chloroform	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Chloromethane	ND	2.50	5.00	ug/L	1	---	---	---	---	---	---	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	---	---	---	---	---	---	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Dibromomethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	

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Darrell Auvil, Client Services Manager

APEX LABORATORIES

Apex Laboratories, LLC
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Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Richard Roche'**	**A2H0480 - 08 23 22 1500**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22H0564 - EPA 5030B							**Water**					
Blank (22H0564-BLK1)		Prepared: 08/16/22 12:00		Analyzed: 08/16/22 14:19								
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Ethylbenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	---	---	---	---	---	---	
2-Hexanone	ND	5.00	10.0	ug/L	1	---	---	---	---	---	---	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Methylene chloride	ND	5.00	10.0	ug/L	1	---	---	---	---	---	---	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	---	---	---	---	---	---	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Naphthalene	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Styrene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
Toluene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Trichloroethene (TCE)	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Vinyl chloride	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
m,p-Xylene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
o-Xylene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery: 106 %*		*Limits: 80-120 %*				*Dilution: 1x*				

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Darrell Auvil, Client Services Manager

APEX LABORATORIES

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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Richard Roche'**	**A2H0480 - 08 23 22 1500**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22H0564 - EPA 5030B									Water			
Blank (22H0564-BLK1)			Prepared: 08/16/22 12:00 Analyzed: 08/16/22 14:19									
Surr: Toluene-d8 (Surr)			*Recovery: 98 %*	*Limits: 80-120 %*				*Dilution: 1x*				
4-Bromofluorobenzene (Surr)			*104 %*	*80-120 %*				*"*				
LCS (22H0564-BS1)			Prepared: 08/16/22 12:00 Analyzed: 08/16/22 13:33									
EPA 8260D												
Acetone	55.9	10.0	20.0	ug/L	1	40.0	---	**140**	**80 - 120%**	---	---	Q-56
Acrylonitrile	19.4	1.00	2.00	ug/L	1	20.0	---	97	80 - 120%	---	---	
Benzene	21.4	0.100	0.200	ug/L	1	20.0	---	107	80 - 120%	---	---	
Bromobenzene	20.0	0.250	0.500	ug/L	1	20.0	---	100	80 - 120%	---	---	
Bromochloromethane	21.2	0.500	1.00	ug/L	1	20.0	---	106	80 - 120%	---	---	
Bromodichloromethane	21.7	0.500	1.00	ug/L	1	20.0	---	109	80 - 120%	---	---	
Bromoform	22.2	0.500	1.00	ug/L	1	20.0	---	111	80 - 120%	---	---	
Bromomethane	16.6	5.00	5.00	ug/L	1	20.0	---	83	80 - 120%	---	---	
2-Butanone (MEK)	50.9	5.00	10.0	ug/L	1	40.0	---	**127**	**80 - 120%**	---	---	Q-56
n-Butylbenzene	21.3	0.500	1.00	ug/L	1	20.0	---	107	80 - 120%	---	---	
sec-Butylbenzene	21.8	0.500	1.00	ug/L	1	20.0	---	109	80 - 120%	---	---	
tert-Butylbenzene	19.5	0.500	1.00	ug/L	1	20.0	---	97	80 - 120%	---	---	
Carbon disulfide	23.2	5.00	10.0	ug/L	1	20.0	---	116	80 - 120%	---	---	
Carbon tetrachloride	25.0	0.500	1.00	ug/L	1	20.0	---	**125**	**80 - 120%**	---	---	Q-56
Chlorobenzene	20.8	0.250	0.500	ug/L	1	20.0	---	104	80 - 120%	---	---	
Chloroethane	22.3	5.00	5.00	ug/L	1	20.0	---	111	80 - 120%	---	---	
Chloroform	21.7	0.500	1.00	ug/L	1	20.0	---	108	80 - 120%	---	---	
Chloromethane	20.4	2.50	5.00	ug/L	1	20.0	---	102	80 - 120%	---	---	
2-Chlorotoluene	20.1	0.500	1.00	ug/L	1	20.0	---	101	80 - 120%	---	---	
4-Chlorotoluene	18.8	0.500	1.00	ug/L	1	20.0	---	94	80 - 120%	---	---	
Dibromochloromethane	20.6	0.500	1.00	ug/L	1	20.0	---	103	80 - 120%	---	---	
1,2-Dibromo-3-chloropropane	18.8	2.50	5.00	ug/L	1	20.0	---	94	80 - 120%	---	---	
1,2-Dibromoethane (EDB)	20.4	0.250	0.500	ug/L	1	20.0	---	102	80 - 120%	---	---	
Dibromomethane	21.4	0.500	1.00	ug/L	1	20.0	---	107	80 - 120%	---	---	
1,2-Dichlorobenzene	19.8	0.250	0.500	ug/L	1	20.0	---	99	80 - 120%	---	---	
1,3-Dichlorobenzene	20.8	0.250	0.500	ug/L	1	20.0	---	104	80 - 120%	---	---	
1,4-Dichlorobenzene	19.7	0.250	0.500	ug/L	1	20.0	---	99	80 - 120%	---	---	
Dichlorodifluoromethane	25.0	0.500	1.00	ug/L	1	20.0	---	**125**	**80 - 120%**	---	---	Q-56
1,1-Dichloroethane	21.8	0.200	0.400	ug/L	1	20.0	---	109	80 - 120%	---	---	

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Darrell Auvil, Client Services Manager

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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Richard Roche'**	**A2H0480 - 08 23 22 1500**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22H0564 - EPA 5030B							**Water**					
LCS (22H0564-BS1)		Prepared: 08/16/22 12:00		Analyzed: 08/16/22 13:33								
1,2-Dichloroethane (EDC)	20.9	0.200	0.400	ug/L	1	20.0	---	104	80 - 120%	---	---	
1,1-Dichloroethene	24.6	0.200	0.400	ug/L	1	20.0	---	**123**	**80 - 120%**	---	---	Q-56
cis-1,2-Dichloroethene	21.3	0.200	0.400	ug/L	1	20.0	---	106	80 - 120%	---	---	
trans-1,2-Dichloroethene	22.2	0.200	0.400	ug/L	1	20.0	---	111	80 - 120%	---	---	
1,2-Dichloropropane	21.4	0.250	0.500	ug/L	1	20.0	---	107	80 - 120%	---	---	
1,3-Dichloropropane	19.5	0.500	1.00	ug/L	1	20.0	---	97	80 - 120%	---	---	
2,2-Dichloropropane	25.6	0.500	1.00	ug/L	1	20.0	---	**128**	**80 - 120%**	---	---	Q-56
1,1-Dichloropropene	23.2	0.500	1.00	ug/L	1	20.0	---	116	80 - 120%	---	---	
cis-1,3-Dichloropropene	20.7	0.500	1.00	ug/L	1	20.0	---	104	80 - 120%	---	---	
trans-1,3-Dichloropropene	21.5	0.500	1.00	ug/L	1	20.0	---	108	80 - 120%	---	---	
Ethylbenzene	20.5	0.250	0.500	ug/L	1	20.0	---	103	80 - 120%	---	---	
Hexachlorobutadiene	24.2	2.50	5.00	ug/L	1	20.0	---	**121**	**80 - 120%**	---	---	Q-56
2-Hexanone	41.9	5.00	10.0	ug/L	1	40.0	---	105	80 - 120%	---	---	
Isopropylbenzene	21.2	0.500	1.00	ug/L	1	20.0	---	106	80 - 120%	---	---	
4-Isopropyltoluene	21.5	0.500	1.00	ug/L	1	20.0	---	108	80 - 120%	---	---	
Methylene chloride	22.3	5.00	10.0	ug/L	1	20.0	---	112	80 - 120%	---	---	
4-Methyl-2-pentanone (MiBK)	38.2	5.00	10.0	ug/L	1	40.0	---	95	80 - 120%	---	---	
Methyl tert-butyl ether (MTBE)	21.8	0.500	1.00	ug/L	1	20.0	---	109	80 - 120%	---	---	
Naphthalene	19.5	1.00	2.00	ug/L	1	20.0	---	98	80 - 120%	---	---	
n-Propylbenzene	20.2	0.250	0.500	ug/L	1	20.0	---	101	80 - 120%	---	---	
Styrene	21.3	0.500	1.00	ug/L	1	20.0	---	106	80 - 120%	---	---	
1,1,1,2-Tetrachloroethane	20.0	0.200	0.400	ug/L	1	20.0	---	100	80 - 120%	---	---	
1,1,2,2-Tetrachloroethane	19.0	0.250	0.500	ug/L	1	20.0	---	95	80 - 120%	---	---	
Tetrachloroethene (PCE)	22.9	0.200	0.400	ug/L	1	20.0	---	115	80 - 120%	---	---	
Toluene	19.6	0.500	1.00	ug/L	1	20.0	---	98	80 - 120%	---	---	
1,2,3-Trichlorobenzene	21.4	1.00	2.00	ug/L	1	20.0	---	107	80 - 120%	---	---	
1,2,4-Trichlorobenzene	21.7	1.00	2.00	ug/L	1	20.0	---	108	80 - 120%	---	---	
1,1,1-Trichloroethane	23.0	0.200	0.400	ug/L	1	20.0	---	115	80 - 120%	---	---	
1,1,2-Trichloroethane	19.5	0.250	0.500	ug/L	1	20.0	---	98	80 - 120%	---	---	
Trichloroethene (TCE)	23.3	0.200	0.400	ug/L	1	20.0	---	116	80 - 120%	---	---	
Trichlorofluoromethane	25.7	1.00	2.00	ug/L	1	20.0	---	**128**	**80 - 120%**	---	---	Q-56
1,2,3-Trichloropropane	18.2	0.500	1.00	ug/L	1	20.0	---	91	80 - 120%	---	---	
1,2,4-Trimethylbenzene	20.6	0.500	1.00	ug/L	1	20.0	---	103	80 - 120%	---	---	
1,3,5-Trimethylbenzene	20.7	0.500	1.00	ug/L	1	20.0	---	103	80 - 120%	---	---	

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Darrell Auvil, Client Services Manager

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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Richard Roche'**	**A2H0480 - 08 23 22 1500**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22H0564 - EPA 5030B							**Water**					
LCS (22H0564-BS1)		Prepared: 08/16/22 12:00		Analyzed: 08/16/22 13:33								
Vinyl chloride	23.3	0.200	0.400	ug/L	1	20.0	---	117	80 - 120%	---	---	
m,p-Xylene	42.2	0.500	1.00	ug/L	1	40.0	---	106	80 - 120%	---	---	
o-Xylene	19.6	0.250	0.500	ug/L	1	20.0	---	98	80 - 120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 108 %*		*Limits: 80-120 %*				*Dilution: 1x*			
Toluene-d8 (Surr)			*96 %*		*80-120 %*				*"*			
4-Bromofluorobenzene (Surr)			*101 %*		*80-120 %*				*"*			
Duplicate (22H0564-DUP2)		Prepared: 08/16/22 12:00		Analyzed: 08/16/22 19:30								
QC Source Sample: IMW-05 (A2H0480-01)												
EPA 8260D												
Acetone	ND	10.0	20.0	ug/L	1	---	ND	---	---	---	30%	
Acrylonitrile	ND	1.00	2.00	ug/L	1	---	ND	---	---	---	30%	
Benzene	ND	0.100	0.200	ug/L	1	---	ND	---	---	---	30%	
Bromobenzene	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
Bromochloromethane	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
Bromoform	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
Bromomethane	ND	5.00	5.00	ug/L	1	---	ND	---	---	---	30%	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	---	ND	---	---	---	30%	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
Carbon disulfide	ND	5.00	10.0	ug/L	1	---	ND	---	---	---	30%	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
Chlorobenzene	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
Chloroethane	ND	5.00	5.00	ug/L	1	---	ND	---	---	---	30%	
Chloroform	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
Chloromethane	ND	2.50	5.00	ug/L	1	---	ND	---	---	---	30%	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	---	ND	---	---	---	30%	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
Dibromomethane	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	

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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Richard Roche'**	**A2H0480 - 08 23 22 1500**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22H0564 - EPA 5030B							**Water**					
Duplicate (22H0564-DUP2)		Prepared: 08/16/22 12:00		Analyzed: 08/16/22 19:30								
QC Source Sample: IMW-05 (A2H0480-01)												
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
Ethylbenzene	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	---	ND	---	---	---	30%	
2-Hexanone	ND	5.00	10.0	ug/L	1	---	ND	---	---	---	30%	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
Methylene chloride	ND	5.00	10.0	ug/L	1	---	ND	---	---	---	30%	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	---	ND	---	---	---	30%	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
Naphthalene	ND	1.00	2.00	ug/L	1	---	ND	---	---	---	30%	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
Styrene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
Tetrachloroethene (PCE)	**2.32**	0.200	0.400	ug/L	1	---	2.29	---	---	1	30%	
Toluene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	---	ND	---	---	---	30%	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	---	ND	---	---	---	30%	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	

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Darrell Auvil, Client Services Manager

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ORELAP ID: **OR100062**

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Richard Roche'**	**A2H0480 - 08 23 22 1500**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22H0564 - EPA 5030B							**Water**					
Duplicate (22H0564-DUP2)		Prepared: 08/16/22 12:00		Analyzed: 08/16/22 19:30								
QC Source Sample: IMW-05 (A2H0480-01)												
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
Trichloroethene (TCE)	**4.37**	0.200	0.400	ug/L	1	---	4.58	---	---	5	30%	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	---	ND	---	---	---	30%	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
Vinyl chloride	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
m,p-Xylene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
o-Xylene	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery:*	*108 %*	*Limits:*	*80-120 %*		*Dilution:*	*1x*				
Toluene-d8 (Surr)			*99 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*102 %*		*80-120 %*			*"*				
Matrix Spike (22H0564-MS1)		Prepared: 08/16/22 12:00		Analyzed: 08/16/22 21:21								
QC Source Sample: POV-08-15-22-DUP (A2H0480-09)												
EPA 8260D												
Acetone	39.9	10.0	20.0	ug/L	1	40.0	ND	100	39 - 160%	---	---	Q-54h
Acrylonitrile	20.6	1.00	2.00	ug/L	1	20.0	ND	103	63 - 135%	---	---	
Benzene	21.0	0.100	0.200	ug/L	1	20.0	ND	105	79 - 120%	---	---	
Bromobenzene	19.0	0.250	0.500	ug/L	1	20.0	ND	95	80 - 120%	---	---	
Bromochloromethane	22.4	0.500	1.00	ug/L	1	20.0	ND	112	78 - 123%	---	---	
Bromodichloromethane	22.0	0.500	1.00	ug/L	1	20.0	ND	110	79 - 125%	---	---	
Bromoform	21.7	0.500	1.00	ug/L	1	20.0	ND	108	66 - 130%	---	---	
Bromomethane	21.6	5.00	5.00	ug/L	1	20.0	ND	108	53 - 141%	---	---	
2-Butanone (MEK)	40.1	5.00	10.0	ug/L	1	40.0	ND	100	56 - 143%	---	---	Q-54p
n-Butylbenzene	19.7	0.500	1.00	ug/L	1	20.0	ND	98	75 - 128%	---	---	
sec-Butylbenzene	20.5	0.500	1.00	ug/L	1	20.0	ND	103	77 - 126%	---	---	
tert-Butylbenzene	18.5	0.500	1.00	ug/L	1	20.0	ND	92	78 - 124%	---	---	
Carbon disulfide	22.7	5.00	10.0	ug/L	1	20.0	ND	114	64 - 133%	---	---	
Carbon tetrachloride	24.3	0.500	1.00	ug/L	1	20.0	ND	122	72 - 136%	---	---	Q-54m
Chlorobenzene	20.2	0.250	0.500	ug/L	1	20.0	ND	101	80 - 120%	---	---	
Chloroethane	28.6	5.00	5.00	ug/L	1	20.0	ND	**143**	**60 - 138%**	---	---	Q-01
Chloroform	21.9	0.500	1.00	ug/L	1	20.0	ND	109	79 - 124%	---	---	

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Darrell Auvil, Client Services Manager

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ORELAP ID: **OR100062**

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Richard Roche'**	**A2H0480 - 08 23 22 1500**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22H0564 - EPA 5030B							**Water**					
Matrix Spike (22H0564-MS1)		Prepared: 08/16/22 12:00		Analyzed: 08/16/22 21:21								
QC Source Sample: POV-08-15-22-DUP (A2H0480-09)												
Chloromethane	22.5	2.50	5.00	ug/L	1	20.0	ND	112	50 - 139%	---	---	
2-Chlorotoluene	19.0	0.500	1.00	ug/L	1	20.0	ND	95	79 - 122%	---	---	
4-Chlorotoluene	17.8	0.500	1.00	ug/L	1	20.0	ND	89	78 - 122%	---	---	
Dibromochloromethane	20.5	0.500	1.00	ug/L	1	20.0	ND	102	74 - 126%	---	---	
1,2-Dibromo-3-chloropropane	18.0	2.50	5.00	ug/L	1	20.0	ND	90	62 - 128%	---	---	
1,2-Dibromoethane (EDB)	19.8	0.250	0.500	ug/L	1	20.0	ND	99	77 - 121%	---	---	
Dibromomethane	21.8	0.500	1.00	ug/L	1	20.0	ND	109	79 - 123%	---	---	
1,2-Dichlorobenzene	18.9	0.250	0.500	ug/L	1	20.0	ND	95	80 - 120%	---	---	
1,3-Dichlorobenzene	20.0	0.250	0.500	ug/L	1	20.0	ND	100	80 - 120%	---	---	
1,4-Dichlorobenzene	19.2	0.250	0.500	ug/L	1	20.0	ND	96	79 - 120%	---	---	
Dichlorodifluoromethane	23.7	0.500	1.00	ug/L	1	20.0	ND	119	32 - 152%	---	---	Q-54m
1,1-Dichloroethane	22.8	0.200	0.400	ug/L	1	20.0	0.580	111	77 - 125%	---	---	
1,2-Dichloroethane (EDC)	21.8	0.200	0.400	ug/L	1	20.0	ND	109	73 - 128%	---	---	
1,1-Dichloroethene	25.2	0.200	0.400	ug/L	1	20.0	0.670	122	71 - 131%	---	---	Q-54j
cis-1,2-Dichloroethene	24.9	0.200	0.400	ug/L	1	20.0	3.36	108	78 - 123%	---	---	
trans-1,2-Dichloroethene	22.3	0.200	0.400	ug/L	1	20.0	ND	111	75 - 124%	---	---	
1,2-Dichloropropane	21.4	0.250	0.500	ug/L	1	20.0	ND	107	78 - 122%	---	---	
1,3-Dichloropropane	19.6	0.500	1.00	ug/L	1	20.0	ND	98	80 - 120%	---	---	
2,2-Dichloropropane	23.0	0.500	1.00	ug/L	1	20.0	ND	115	60 - 139%	---	---	Q-54q
1,1-Dichloropropene	22.4	0.500	1.00	ug/L	1	20.0	ND	112	79 - 125%	---	---	
cis-1,3-Dichloropropene	18.4	0.500	1.00	ug/L	1	20.0	ND	92	75 - 124%	---	---	
trans-1,3-Dichloropropene	21.1	0.500	1.00	ug/L	1	20.0	ND	106	73 - 127%	---	---	
Ethylbenzene	19.9	0.250	0.500	ug/L	1	20.0	ND	100	79 - 121%	---	---	
Hexachlorobutadiene	20.9	2.50	5.00	ug/L	1	20.0	ND	105	66 - 134%	---	---	Q-54
2-Hexanone	36.2	5.00	10.0	ug/L	1	40.0	ND	90	57 - 139%	---	---	
Isopropylbenzene	20.1	0.500	1.00	ug/L	1	20.0	ND	101	72 - 131%	---	---	
4-Isopropyltoluene	20.1	0.500	1.00	ug/L	1	20.0	ND	101	77 - 127%	---	---	
Methylene chloride	20.7	5.00	10.0	ug/L	1	20.0	ND	103	74 - 124%	---	---	
4-Methyl-2-pentanone (MiBK)	39.3	5.00	10.0	ug/L	1	40.0	ND	98	67 - 130%	---	---	
Methyl tert-butyl ether (MTBE)	21.0	0.500	1.00	ug/L	1	20.0	ND	105	71 - 124%	---	---	
Naphthalene	17.4	1.00	2.00	ug/L	1	20.0	ND	87	61 - 128%	---	---	
n-Propylbenzene	19.4	0.250	0.500	ug/L	1	20.0	ND	97	76 - 126%	---	---	
Styrene	21.0	0.500	1.00	ug/L	1	20.0	ND	105	78 - 123%	---	---	

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Darrell Auvil, Client Services Manager

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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Richard Roche'**	**A2H0480 - 08 23 22 1500**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22H0564 - EPA 5030B							**Water**					
Matrix Spike (22H0564-MS1)		Prepared: 08/16/22 12:00		Analyzed: 08/16/22 21:21								
QC Source Sample: POV-08-15-22-DUP (A2H0480-09)												
1,1,1,2-Tetrachloroethane	19.9	0.200	0.400	ug/L	1	20.0	ND	100	78 - 124%	---	---	
1,1,2,2-Tetrachloroethane	19.0	0.250	0.500	ug/L	1	20.0	ND	95	71 - 121%	---	---	
Tetrachloroethene (PCE)	24.1	0.200	0.400	ug/L	1	20.0	2.70	107	74 - 129%	---	---	
Toluene	19.3	0.500	1.00	ug/L	1	20.0	ND	96	80 - 121%	---	---	
1,2,3-Trichlorobenzene	19.4	1.00	2.00	ug/L	1	20.0	ND	97	69 - 129%	---	---	
1,2,4-Trichlorobenzene	19.4	1.00	2.00	ug/L	1	20.0	ND	97	69 - 130%	---	---	
1,1,1-Trichloroethane	23.3	0.200	0.400	ug/L	1	20.0	0.530	114	74 - 131%	---	---	
1,1,2-Trichloroethane	19.4	0.250	0.500	ug/L	1	20.0	ND	97	80 - 120%	---	---	
Trichloroethene (TCE)	34.5	0.200	0.400	ug/L	1	20.0	12.4	111	79 - 123%	---	---	
Trichlorofluoromethane	25.8	1.00	2.00	ug/L	1	20.0	ND	129	65 - 141%	---	---	Q-54q
1,2,3-Trichloropropane	17.8	0.500	1.00	ug/L	1	20.0	ND	89	73 - 122%	---	---	
1,2,4-Trimethylbenzene	19.5	0.500	1.00	ug/L	1	20.0	ND	97	76 - 124%	---	---	
1,3,5-Trimethylbenzene	19.5	0.500	1.00	ug/L	1	20.0	ND	98	75 - 124%	---	---	
Vinyl chloride	24.5	0.200	0.400	ug/L	1	20.0	ND	122	58 - 137%	---	---	
m,p-Xylene	40.8	0.500	1.00	ug/L	1	40.0	ND	102	80 - 121%	---	---	
o-Xylene	18.7	0.250	0.500	ug/L	1	20.0	ND	94	78 - 122%	---	---	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery:*	*107 %*	*Limits:*	*80-120 %*		*Dilution:*	*1x*				
Toluene-d8 (Surr)			*96 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*98 %*		*80-120 %*			*"*				

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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Richard Roche'**	**A2H0480 - 08 23 22 1500**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22H0620 - EPA 5030B							**Water**					
Blank (22H0620-BLK1)		Prepared: 08/17/22 13:43		Analyzed: 08/17/22 15:02								
EPA 8260D												
Acetone	ND	10.0	20.0	ug/L	1	---	---	---	---	---	---	
Acrylonitrile	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
Benzene	ND	0.100	0.200	ug/L	1	---	---	---	---	---	---	
Bromobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Bromochloromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Bromoform	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Bromomethane	ND	5.00	5.00	ug/L	1	---	---	---	---	---	---	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	---	---	---	---	---	---	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Carbon disulfide	ND	5.00	10.0	ug/L	1	---	---	---	---	---	---	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Chlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Chloroethane	ND	5.00	5.00	ug/L	1	---	---	---	---	---	---	
Chloroform	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Chloromethane	ND	2.50	5.00	ug/L	1	---	---	---	---	---	---	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	---	---	---	---	---	---	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Dibromomethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	

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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Richard Roche'**	**A2H0480 - 08 23 22 1500**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22H0620 - EPA 5030B							**Water**					
Blank (22H0620-BLK1)		Prepared: 08/17/22 13:43		Analyzed: 08/17/22 15:02								
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Ethylbenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	---	---	---	---	---	---	
2-Hexanone	ND	5.00	10.0	ug/L	1	---	---	---	---	---	---	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Methylene chloride	ND	5.00	10.0	ug/L	1	---	---	---	---	---	---	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	---	---	---	---	---	---	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Naphthalene	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Styrene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
Toluene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Trichloroethene (TCE)	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Vinyl chloride	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
m,p-Xylene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
o-Xylene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery: 106 %*		*Limits: 80-120 %*				*Dilution: 1x*				

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Richard Roche'**	**A2H0480 - 08 23 22 1500**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22H0620 - EPA 5030B												
Blank (22H0620-BLK1)		Prepared: 08/17/22 13:43 Analyzed: 08/17/22 15:02										
Surr: Toluene-d8 (Surr)		*Recovery: 98 %*	*Limits: 80-120 %*		*Dilution: 1x*							
4-Bromofluorobenzene (Surr)			*101 %*	*80-120 %*								
LCS (22H0620-BS1)		Prepared: 08/17/22 13:43 Analyzed: 08/17/22 14:17										
EPA 8260D												
Acetone	50.5	10.0	20.0	ug/L	1	40.0	---	**126**	**80 - 120%**	---	---	Q-56
Acrylonitrile	21.1	1.00	2.00	ug/L	1	20.0	---	106	80 - 120%	---	---	
Benzene	20.6	0.100	0.200	ug/L	1	20.0	---	103	80 - 120%	---	---	
Bromobenzene	19.5	0.250	0.500	ug/L	1	20.0	---	98	80 - 120%	---	---	
Bromochloromethane	22.5	0.500	1.00	ug/L	1	20.0	---	113	80 - 120%	---	---	
Bromodichloromethane	22.2	0.500	1.00	ug/L	1	20.0	---	111	80 - 120%	---	---	
Bromoform	22.7	0.500	1.00	ug/L	1	20.0	---	114	80 - 120%	---	---	
Bromomethane	21.5	5.00	5.00	ug/L	1	20.0	---	108	80 - 120%	---	---	
2-Butanone (MEK)	50.1	5.00	10.0	ug/L	1	40.0	---	**125**	**80 - 120%**	---	---	Q-56
n-Butylbenzene	20.2	0.500	1.00	ug/L	1	20.0	---	101	80 - 120%	---	---	
sec-Butylbenzene	20.5	0.500	1.00	ug/L	1	20.0	---	103	80 - 120%	---	---	
tert-Butylbenzene	18.3	0.500	1.00	ug/L	1	20.0	---	91	80 - 120%	---	---	
Carbon disulfide	22.0	5.00	10.0	ug/L	1	20.0	---	110	80 - 120%	---	---	
Carbon tetrachloride	23.7	0.500	1.00	ug/L	1	20.0	---	118	80 - 120%	---	---	
Chlorobenzene	20.2	0.250	0.500	ug/L	1	20.0	---	101	80 - 120%	---	---	
Chloroethane	30.0	5.00	5.00	ug/L	1	20.0	---	**150**	**80 - 120%**	---	---	Q-56
Chloroform	21.8	0.500	1.00	ug/L	1	20.0	---	109	80 - 120%	---	---	
Chloromethane	22.0	2.50	5.00	ug/L	1	20.0	---	110	80 - 120%	---	---	
2-Chlorotoluene	19.1	0.500	1.00	ug/L	1	20.0	---	95	80 - 120%	---	---	
4-Chlorotoluene	17.9	0.500	1.00	ug/L	1	20.0	---	90	80 - 120%	---	---	
Dibromochloromethane	20.9	0.500	1.00	ug/L	1	20.0	---	105	80 - 120%	---	---	
1,2-Dibromo-3-chloropropane	19.1	2.50	5.00	ug/L	1	20.0	---	95	80 - 120%	---	---	
1,2-Dibromoethane (EDB)	20.1	0.250	0.500	ug/L	1	20.0	---	101	80 - 120%	---	---	
Dibromomethane	22.2	0.500	1.00	ug/L	1	20.0	---	111	80 - 120%	---	---	
1,2-Dichlorobenzene	19.6	0.250	0.500	ug/L	1	20.0	---	98	80 - 120%	---	---	
1,3-Dichlorobenzene	20.4	0.250	0.500	ug/L	1	20.0	---	102	80 - 120%	---	---	
1,4-Dichlorobenzene	20.0	0.250	0.500	ug/L	1	20.0	---	100	80 - 120%	---	---	
Dichlorodifluoromethane	21.4	0.500	1.00	ug/L	1	20.0	---	107	80 - 120%	---	---	
1,1-Dichloroethane	21.9	0.200	0.400	ug/L	1	20.0	---	109	80 - 120%	---	---	

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Richard Roche'**	**A2H0480 - 08 23 22 1500**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22H0620 - EPA 5030B							**Water**					
LCS (22H0620-BS1)		Prepared: 08/17/22 13:43		Analyzed: 08/17/22 14:17								
1,2-Dichloroethane (EDC)	22.4	0.200	0.400	ug/L	1	20.0	---	112	80 - 120%	---	---	
1,1-Dichloroethene	23.6	0.200	0.400	ug/L	1	20.0	---	118	80 - 120%	---	---	
cis-1,2-Dichloroethene	20.7	0.200	0.400	ug/L	1	20.0	---	104	80 - 120%	---	---	
trans-1,2-Dichloroethene	21.3	0.200	0.400	ug/L	1	20.0	---	107	80 - 120%	---	---	
1,2-Dichloropropane	21.4	0.250	0.500	ug/L	1	20.0	---	107	80 - 120%	---	---	
1,3-Dichloropropane	19.8	0.500	1.00	ug/L	1	20.0	---	99	80 - 120%	---	---	
2,2-Dichloropropane	24.6	0.500	1.00	ug/L	1	20.0	---	**123**	**80 - 120%**	---	---	Q-56
1,1-Dichloropropene	21.4	0.500	1.00	ug/L	1	20.0	---	107	80 - 120%	---	---	
cis-1,3-Dichloropropene	20.5	0.500	1.00	ug/L	1	20.0	---	102	80 - 120%	---	---	
trans-1,3-Dichloropropene	22.0	0.500	1.00	ug/L	1	20.0	---	110	80 - 120%	---	---	
Ethylbenzene	19.6	0.250	0.500	ug/L	1	20.0	---	98	80 - 120%	---	---	
Hexachlorobutadiene	21.3	2.50	5.00	ug/L	1	20.0	---	106	80 - 120%	---	---	
2-Hexanone	40.2	5.00	10.0	ug/L	1	40.0	---	100	80 - 120%	---	---	
Isopropylbenzene	19.6	0.500	1.00	ug/L	1	20.0	---	98	80 - 120%	---	---	
4-Isopropyltoluene	20.2	0.500	1.00	ug/L	1	20.0	---	101	80 - 120%	---	---	
Methylene chloride	21.5	5.00	10.0	ug/L	1	20.0	---	108	80 - 120%	---	---	
4-Methyl-2-pentanone (MiBK)	40.8	5.00	10.0	ug/L	1	40.0	---	102	80 - 120%	---	---	
Methyl tert-butyl ether (MTBE)	21.8	0.500	1.00	ug/L	1	20.0	---	109	80 - 120%	---	---	
Naphthalene	18.3	1.00	2.00	ug/L	1	20.0	---	91	80 - 120%	---	---	
n-Propylbenzene	19.3	0.250	0.500	ug/L	1	20.0	---	97	80 - 120%	---	---	
Styrene	20.9	0.500	1.00	ug/L	1	20.0	---	104	80 - 120%	---	---	
1,1,1,2-Tetrachloroethane	20.3	0.200	0.400	ug/L	1	20.0	---	101	80 - 120%	---	---	
1,1,2,2-Tetrachloroethane	19.7	0.250	0.500	ug/L	1	20.0	---	99	80 - 120%	---	---	
Tetrachloroethene (PCE)	21.1	0.200	0.400	ug/L	1	20.0	---	106	80 - 120%	---	---	
Toluene	19.1	0.500	1.00	ug/L	1	20.0	---	96	80 - 120%	---	---	
1,2,3-Trichlorobenzene	20.2	1.00	2.00	ug/L	1	20.0	---	101	80 - 120%	---	---	
1,2,4-Trichlorobenzene	19.8	1.00	2.00	ug/L	1	20.0	---	99	80 - 120%	---	---	
1,1,1-Trichloroethane	22.3	0.200	0.400	ug/L	1	20.0	---	111	80 - 120%	---	---	
1,1,2-Trichloroethane	20.0	0.250	0.500	ug/L	1	20.0	---	100	80 - 120%	---	---	
Trichloroethene (TCE)	21.1	0.200	0.400	ug/L	1	20.0	---	106	80 - 120%	---	---	
Trichlorofluoromethane	24.9	1.00	2.00	ug/L	1	20.0	---	**125**	**80 - 120%**	---	---	Q-56
1,2,3-Trichloropropane	19.4	0.500	1.00	ug/L	1	20.0	---	97	80 - 120%	---	---	
1,2,4-Trimethylbenzene	19.7	0.500	1.00	ug/L	1	20.0	---	98	80 - 120%	---	---	
1,3,5-Trimethylbenzene	19.7	0.500	1.00	ug/L	1	20.0	---	99	80 - 120%	---	---	

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Darrell Auvil, Client Services Manager

APEX LABORATORIES

Apex Laboratories, LLC
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Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Richard Roche'**	**A2H0480 - 08 23 22 1500**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22H0620 - EPA 5030B							**Water**					
LCS (22H0620-BS1)		Prepared: 08/17/22 13:43		Analyzed: 08/17/22 14:17								
Vinyl chloride	23.4	0.200	0.400	ug/L	1	20.0	---	117	80 - 120%	---	---	
m,p-Xylene	40.2	0.500	1.00	ug/L	1	40.0	---	101	80 - 120%	---	---	
o-Xylene	18.4	0.250	0.500	ug/L	1	20.0	---	92	80 - 120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery: 106 %*		*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)		*97 %*		*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)		*97 %*		*80-120 %*			*"*					
Matrix Spike (22H0620-MS1)		Prepared: 08/17/22 13:43		Analyzed: 08/17/22 20:09								
QC Source Sample: CM-DPW-01 (A2H0480-08)												
EPA 8260D												
Acetone	40.4	10.0	20.0	ug/L	1	40.0	ND	101	39 - 160%	---	---	Q-54o
Acrylonitrile	19.6	1.00	2.00	ug/L	1	20.0	ND	98	63 - 135%	---	---	
Benzene	21.2	0.100	0.200	ug/L	1	20.0	ND	106	79 - 120%	---	---	
Bromobenzene	18.9	0.250	0.500	ug/L	1	20.0	ND	94	80 - 120%	---	---	
Bromochloromethane	22.7	0.500	1.00	ug/L	1	20.0	ND	114	78 - 123%	---	---	
Bromodichloromethane	22.1	0.500	1.00	ug/L	1	20.0	ND	110	79 - 125%	---	---	
Bromoform	22.4	0.500	1.00	ug/L	1	20.0	ND	112	66 - 130%	---	---	
Bromomethane	24.1	5.00	5.00	ug/L	1	20.0	ND	120	53 - 141%	---	---	
2-Butanone (MEK)	39.9	5.00	10.0	ug/L	1	40.0	ND	100	56 - 143%	---	---	Q-54m
n-Butylbenzene	19.4	0.500	1.00	ug/L	1	20.0	ND	97	75 - 128%	---	---	
sec-Butylbenzene	20.3	0.500	1.00	ug/L	1	20.0	ND	101	77 - 126%	---	---	
tert-Butylbenzene	17.9	0.500	1.00	ug/L	1	20.0	ND	90	78 - 124%	---	---	
Carbon disulfide	23.3	5.00	10.0	ug/L	1	20.0	ND	116	64 - 133%	---	---	
Carbon tetrachloride	24.6	0.500	1.00	ug/L	1	20.0	ND	123	72 - 136%	---	---	
Chlorobenzene	20.4	0.250	0.500	ug/L	1	20.0	ND	102	80 - 120%	---	---	
Chloroethane	33.1	5.00	5.00	ug/L	1	20.0	ND	**166**	**60 - 138%**	---	---	Q-54k
Chloroform	22.8	0.500	1.00	ug/L	1	20.0	ND	114	79 - 124%	---	---	
Chloromethane	22.9	2.50	5.00	ug/L	1	20.0	ND	115	50 - 139%	---	---	
2-Chlorotoluene	18.5	0.500	1.00	ug/L	1	20.0	ND	93	79 - 122%	---	---	
4-Chlorotoluene	17.4	0.500	1.00	ug/L	1	20.0	ND	87	78 - 122%	---	---	
Dibromochloromethane	20.5	0.500	1.00	ug/L	1	20.0	ND	102	74 - 126%	---	---	
1,2-Dibromo-3-chloropropane	17.3	2.50	5.00	ug/L	1	20.0	ND	86	62 - 128%	---	---	
1,2-Dibromoethane (EDB)	19.6	0.250	0.500	ug/L	1	20.0	ND	98	77 - 121%	---	---	
Dibromomethane	21.4	0.500	1.00	ug/L	1	20.0	ND	107	79 - 123%	---	---	

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Darrell Auvil, Client Services Manager

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Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Richard Roche'**	**A2H0480 - 08 23 22 1500**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22H0620 - EPA 5030B							**Water**					
Matrix Spike (22H0620-MS1)		Prepared: 08/17/22 13:43		Analyzed: 08/17/22 20:09								
QC Source Sample: CM-DPW-01 (A2H0480-08)												
1,2-Dichlorobenzene	18.8	0.250	0.500	ug/L	1	20.0	ND	94	80 - 120%	---	---	
1,3-Dichlorobenzene	19.9	0.250	0.500	ug/L	1	20.0	ND	100	80 - 120%	---	---	
1,4-Dichlorobenzene	19.2	0.250	0.500	ug/L	1	20.0	ND	96	79 - 120%	---	---	
Dichlorodifluoromethane	22.9	0.500	1.00	ug/L	1	20.0	ND	114	32 - 152%	---	---	
1,1-Dichloroethane	22.5	0.200	0.400	ug/L	1	20.0	ND	112	77 - 125%	---	---	
1,2-Dichloroethane (EDC)	22.0	0.200	0.400	ug/L	1	20.0	ND	110	73 - 128%	---	---	
1,1-Dichloroethene	25.0	0.200	0.400	ug/L	1	20.0	ND	125	71 - 131%	---	---	
cis-1,2-Dichloroethene	22.1	0.200	0.400	ug/L	1	20.0	0.850	106	78 - 123%	---	---	
trans-1,2-Dichloroethene	22.2	0.200	0.400	ug/L	1	20.0	ND	111	75 - 124%	---	---	
1,2-Dichloropropane	21.3	0.250	0.500	ug/L	1	20.0	ND	106	78 - 122%	---	---	
1,3-Dichloropropane	19.3	0.500	1.00	ug/L	1	20.0	ND	96	80 - 120%	---	---	
2,2-Dichloropropane	23.5	0.500	1.00	ug/L	1	20.0	ND	118	60 - 139%	---	---	Q-54j
1,1-Dichloropropene	22.1	0.500	1.00	ug/L	1	20.0	ND	111	79 - 125%	---	---	
cis-1,3-Dichloropropene	17.5	0.500	1.00	ug/L	1	20.0	ND	88	75 - 124%	---	---	
trans-1,3-Dichloropropene	21.2	0.500	1.00	ug/L	1	20.0	ND	106	73 - 127%	---	---	
Ethylbenzene	19.8	0.250	0.500	ug/L	1	20.0	ND	99	79 - 121%	---	---	
Hexachlorobutadiene	21.0	2.50	5.00	ug/L	1	20.0	ND	105	66 - 134%	---	---	
2-Hexanone	34.7	5.00	10.0	ug/L	1	40.0	ND	87	57 - 139%	---	---	
Isopropylbenzene	19.8	0.500	1.00	ug/L	1	20.0	ND	99	72 - 131%	---	---	
4-Isopropyltoluene	19.7	0.500	1.00	ug/L	1	20.0	ND	98	77 - 127%	---	---	
Methylene chloride	21.3	5.00	10.0	ug/L	1	20.0	ND	106	74 - 124%	---	---	
4-Methyl-2-pentanone (MiBK)	38.2	5.00	10.0	ug/L	1	40.0	ND	95	67 - 130%	---	---	
Methyl tert-butyl ether (MTBE)	21.0	0.500	1.00	ug/L	1	20.0	ND	105	71 - 124%	---	---	
Naphthalene	16.3	1.00	2.00	ug/L	1	20.0	ND	81	61 - 128%	---	---	
n-Propylbenzene	19.1	0.250	0.500	ug/L	1	20.0	ND	95	76 - 126%	---	---	
Styrene	19.8	0.500	1.00	ug/L	1	20.0	ND	99	78 - 123%	---	---	
1,1,1,2-Tetrachloroethane	20.3	0.200	0.400	ug/L	1	20.0	ND	101	78 - 124%	---	---	
1,1,2,2-Tetrachloroethane	18.9	0.250	0.500	ug/L	1	20.0	ND	95	71 - 121%	---	---	
Tetrachloroethene (PCE)	24.6	0.200	0.400	ug/L	1	20.0	3.44	106	74 - 129%	---	---	
Toluene	19.3	0.500	1.00	ug/L	1	20.0	ND	96	80 - 121%	---	---	
1,2,3-Trichlorobenzene	18.6	1.00	2.00	ug/L	1	20.0	ND	93	69 - 129%	---	---	
1,2,4-Trichlorobenzene	18.3	1.00	2.00	ug/L	1	20.0	ND	92	69 - 130%	---	---	
1,1,1-Trichloroethane	23.4	0.200	0.400	ug/L	1	20.0	0.370	115	74 - 131%	---	---	

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Darrell Auvil, Client Services Manager

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6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Richard Roche'**	**A2H0480 - 08 23 22 1500**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22H0620 - EPA 5030B							**Water**					
Matrix Spike (22H0620-MS1)		Prepared: 08/17/22 13:43		Analyzed: 08/17/22 20:09								
QC Source Sample: CM-DPW-01 (A2H0480-08)												
1,1,2-Trichloroethane	19.6	0.250	0.500	ug/L	1	20.0	ND	98	80 - 120%	---	---	
Trichloroethene (TCE)	29.3	0.200	0.400	ug/L	1	20.0	8.06	106	79 - 123%	---	---	
Trichlorofluoromethane	26.4	1.00	2.00	ug/L	1	20.0	ND	132	65 - 141%	---	---	Q-54m
1,2,3-Trichloropropane	17.5	0.500	1.00	ug/L	1	20.0	ND	87	73 - 122%	---	---	
1,2,4-Trimethylbenzene	19.1	0.500	1.00	ug/L	1	20.0	ND	95	76 - 124%	---	---	
1,3,5-Trimethylbenzene	19.1	0.500	1.00	ug/L	1	20.0	ND	96	75 - 124%	---	---	
Vinyl chloride	24.9	0.200	0.400	ug/L	1	20.0	ND	125	58 - 137%	---	---	
m,p-Xylene	41.0	0.500	1.00	ug/L	1	40.0	ND	102	80 - 121%	---	---	
o-Xylene	18.1	0.250	0.500	ug/L	1	20.0	ND	90	78 - 122%	---	---	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery: 106 %*		*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)		*95 %*		*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)		*95 %*		*80-120 %*			*"*					

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Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Richard Roche'**	**A2H0480 - 08 23 22 1500**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22H0656 - EPA 5030B							**Water**					
Blank (22H0656-BLK1)		Prepared: 08/18/22 11:14		Analyzed: 08/18/22 15:59								
EPA 8260D												
Acetone	ND	10.0	20.0	ug/L	1	---	---	---	---	---	---	
Acrylonitrile	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
Benzene	ND	0.100	0.200	ug/L	1	---	---	---	---	---	---	
Bromobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Bromochloromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Bromoform	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Bromomethane	ND	5.00	5.00	ug/L	1	---	---	---	---	---	---	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	---	---	---	---	---	---	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Carbon disulfide	ND	5.00	10.0	ug/L	1	---	---	---	---	---	---	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Chlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Chloroethane	ND	5.00	5.00	ug/L	1	---	---	---	---	---	---	
Chloroform	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Chloromethane	ND	2.50	5.00	ug/L	1	---	---	---	---	---	---	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	---	---	---	---	---	---	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Dibromomethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	

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Darrell Auvil, Client Services Manager

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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Richard Roche'**	**A2H0480 - 08 23 22 1500**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22H0656 - EPA 5030B							**Water**					
Blank (22H0656-BLK1)		Prepared: 08/18/22 11:14		Analyzed: 08/18/22 15:59								
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Ethylbenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	---	---	---	---	---	---	
2-Hexanone	ND	5.00	10.0	ug/L	1	---	---	---	---	---	---	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Methylene chloride	ND	5.00	10.0	ug/L	1	---	---	---	---	---	---	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	---	---	---	---	---	---	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Naphthalene	ND	2.50	5.00	ug/L	1	---	---	---	---	---	---	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Styrene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
Toluene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Trichloroethene (TCE)	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Vinyl chloride	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
m,p-Xylene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
o-Xylene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)		*Recovery: 112 %*		*Limits: 80-120 %*				*Dilution: 1x*				

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Darrell Auvil, Client Services Manager

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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Richard Roche'**	**A2H0480 - 08 23 22 1500**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22H0656 - EPA 5030B												**Water**
Blank (22H0656-BLK1)			Prepared: 08/18/22 11:14 Analyzed: 08/18/22 15:59									
Surr: Toluene-d8 (Surr)			*Recovery: 102 %*	*Limits: 80-120 %*				*Dilution: 1x*				
4-Bromofluorobenzene (Surr)			*102 %*	*80-120 %*				*"*				
LCS (22H0656-BS1)			Prepared: 08/18/22 11:14 Analyzed: 08/18/22 15:05									
EPA 8260D												
Acetone	44.6	10.0	20.0	ug/L	1	40.0	---	111	80 - 120%	---	---	
Acrylonitrile	21.6	1.00	2.00	ug/L	1	20.0	---	108	80 - 120%	---	---	
Benzene	24.4	0.100	0.200	ug/L	1	20.0	---	**122**	**80 - 120%**	---	---	Q-56
Bromobenzene	19.3	0.250	0.500	ug/L	1	20.0	---	96	80 - 120%	---	---	
Bromochloromethane	23.4	0.500	1.00	ug/L	1	20.0	---	117	80 - 120%	---	---	
Bromodichloromethane	24.8	0.500	1.00	ug/L	1	20.0	---	**124**	**80 - 120%**	---	---	Q-56
Bromoform	22.3	0.500	1.00	ug/L	1	20.0	---	111	80 - 120%	---	---	
Bromomethane	26.2	5.00	5.00	ug/L	1	20.0	---	**131**	**80 - 120%**	---	---	Q-56
2-Butanone (MEK)	48.8	5.00	10.0	ug/L	1	40.0	---	**122**	**80 - 120%**	---	---	Q-56
n-Butylbenzene	22.3	0.500	1.00	ug/L	1	20.0	---	111	80 - 120%	---	---	
sec-Butylbenzene	22.3	0.500	1.00	ug/L	1	20.0	---	112	80 - 120%	---	---	
tert-Butylbenzene	21.2	0.500	1.00	ug/L	1	20.0	---	106	80 - 120%	---	---	
Carbon disulfide	27.4	5.00	10.0	ug/L	1	20.0	---	**137**	**80 - 120%**	---	---	Q-56
Carbon tetrachloride	29.7	0.500	1.00	ug/L	1	20.0	---	**149**	**80 - 120%**	---	---	Q-56
Chlorobenzene	20.8	0.250	0.500	ug/L	1	20.0	---	104	80 - 120%	---	---	
Chloroethane	25.6	5.00	5.00	ug/L	1	20.0	---	**128**	**80 - 120%**	---	---	Q-56
Chloroform	23.3	0.500	1.00	ug/L	1	20.0	---	117	80 - 120%	---	---	
Chloromethane	25.9	2.50	5.00	ug/L	1	20.0	---	**130**	**80 - 120%**	---	---	Q-56
2-Chlorotoluene	22.0	0.500	1.00	ug/L	1	20.0	---	110	80 - 120%	---	---	
4-Chlorotoluene	23.3	0.500	1.00	ug/L	1	20.0	---	116	80 - 120%	---	---	
Dibromochloromethane	25.8	0.500	1.00	ug/L	1	20.0	---	**129**	**80 - 120%**	---	---	Q-56
1,2-Dibromo-3-chloropropane	22.8	2.50	5.00	ug/L	1	20.0	---	114	80 - 120%	---	---	
1,2-Dibromoethane (EDB)	23.8	0.250	0.500	ug/L	1	20.0	---	119	80 - 120%	---	---	
Dibromomethane	23.4	0.500	1.00	ug/L	1	20.0	---	117	80 - 120%	---	---	
1,2-Dichlorobenzene	20.5	0.250	0.500	ug/L	1	20.0	---	102	80 - 120%	---	---	
1,3-Dichlorobenzene	21.4	0.250	0.500	ug/L	1	20.0	---	107	80 - 120%	---	---	
1,4-Dichlorobenzene	19.7	0.250	0.500	ug/L	1	20.0	---	98	80 - 120%	---	---	
Dichlorodifluoromethane	24.6	0.500	1.00	ug/L	1	20.0	---	**123**	**80 - 120%**	---	---	Q-56
1,1-Dichloroethane	23.7	0.200	0.400	ug/L	1	20.0	---	118	80 - 120%	---	---	

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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Richard Roche'**	**A2H0480 - 08 23 22 1500**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22H0656 - EPA 5030B							**Water**					
LCS (22H0656-BS1)		Prepared: 08/18/22 11:14		Analyzed: 08/18/22 15:05								
1,2-Dichloroethane (EDC)	22.3	0.200	0.400	ug/L	1	20.0	---	112	80 - 120%	---	---	
1,1-Dichloroethene	23.3	0.200	0.400	ug/L	1	20.0	---	117	80 - 120%	---	---	
cis-1,2-Dichloroethene	23.3	0.200	0.400	ug/L	1	20.0	---	116	80 - 120%	---	---	
trans-1,2-Dichloroethene	22.8	0.200	0.400	ug/L	1	20.0	---	114	80 - 120%	---	---	
1,2-Dichloropropane	22.4	0.250	0.500	ug/L	1	20.0	---	112	80 - 120%	---	---	
1,3-Dichloropropane	21.4	0.500	1.00	ug/L	1	20.0	---	107	80 - 120%	---	---	
2,2-Dichloropropane	35.9	0.500	1.00	ug/L	1	20.0	---	**179**	**80 - 120%**	---	---	Q-56
1,1-Dichloropropene	27.2	0.500	1.00	ug/L	1	20.0	---	**136**	**80 - 120%**	---	---	Q-56
cis-1,3-Dichloropropene	21.9	0.500	1.00	ug/L	1	20.0	---	109	80 - 120%	---	---	
trans-1,3-Dichloropropene	24.4	0.500	1.00	ug/L	1	20.0	---	**122**	**80 - 120%**	---	---	Q-56
Ethylbenzene	22.7	0.250	0.500	ug/L	1	20.0	---	114	80 - 120%	---	---	
Hexachlorobutadiene	25.9	2.50	5.00	ug/L	1	20.0	---	**130**	**80 - 120%**	---	---	Q-56
2-Hexanone	40.6	5.00	10.0	ug/L	1	40.0	---	101	80 - 120%	---	---	
Isopropylbenzene	20.7	0.500	1.00	ug/L	1	20.0	---	104	80 - 120%	---	---	
4-Isopropyltoluene	21.1	0.500	1.00	ug/L	1	20.0	---	106	80 - 120%	---	---	
Methylene chloride	25.1	5.00	10.0	ug/L	1	20.0	---	**126**	**80 - 120%**	---	---	Q-56
4-Methyl-2-pentanone (MiBK)	44.3	5.00	10.0	ug/L	1	40.0	---	111	80 - 120%	---	---	
Methyl tert-butyl ether (MTBE)	26.6	0.500	1.00	ug/L	1	20.0	---	**133**	**80 - 120%**	---	---	Q-56
Naphthalene	16.2	2.50	5.00	ug/L	1	20.0	---	81	80 - 120%	---	---	
n-Propylbenzene	23.6	0.250	0.500	ug/L	1	20.0	---	118	80 - 120%	---	---	
Styrene	20.8	0.500	1.00	ug/L	1	20.0	---	104	80 - 120%	---	---	
1,1,1,2-Tetrachloroethane	23.2	0.200	0.400	ug/L	1	20.0	---	116	80 - 120%	---	---	
1,1,2,2-Tetrachloroethane	20.2	0.250	0.500	ug/L	1	20.0	---	101	80 - 120%	---	---	
Tetrachloroethene (PCE)	22.5	0.200	0.400	ug/L	1	20.0	---	113	80 - 120%	---	---	
Toluene	20.7	0.500	1.00	ug/L	1	20.0	---	103	80 - 120%	---	---	
1,2,3-Trichlorobenzene	19.9	1.00	2.00	ug/L	1	20.0	---	100	80 - 120%	---	---	
1,2,4-Trichlorobenzene	18.8	1.00	2.00	ug/L	1	20.0	---	94	80 - 120%	---	---	
1,1,1-Trichloroethane	26.5	0.200	0.400	ug/L	1	20.0	---	**132**	**80 - 120%**	---	---	Q-56
1,1,2-Trichloroethane	20.8	0.250	0.500	ug/L	1	20.0	---	104	80 - 120%	---	---	
Trichloroethene (TCE)	21.5	0.200	0.400	ug/L	1	20.0	---	108	80 - 120%	---	---	
Trichlorofluoromethane	26.4	1.00	2.00	ug/L	1	20.0	---	**132**	**80 - 120%**	---	---	Q-56
1,2,3-Trichloropropane	21.7	0.500	1.00	ug/L	1	20.0	---	108	80 - 120%	---	---	
1,2,4-Trimethylbenzene	21.6	0.500	1.00	ug/L	1	20.0	---	108	80 - 120%	---	---	
1,3,5-Trimethylbenzene	22.1	0.500	1.00	ug/L	1	20.0	---	110	80 - 120%	---	---	

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Darrell Auvil, Client Services Manager

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

Parametrix	Project: **Port of Vancouver**	
700 NE Multnomah Suite 1000	Project Number: **275-1940-006**	**Report ID:**
Portland, OR 97232	Project Manager: **Richard Roche'**	**A2H0480 - 08 23 22 1500**

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22H0656 - EPA 5030B							**Water**					
LCS (22H0656-BS1)		Prepared: 08/18/22 11:14		Analyzed: 08/18/22 15:05								
Vinyl chloride	23.2	0.200	0.400	ug/L	1	20.0	---	116	80 - 120%	---	---	
m,p-Xylene	44.5	0.500	1.00	ug/L	1	40.0	---	111	80 - 120%	---	---	
o-Xylene	19.6	0.250	0.500	ug/L	1	20.0	---	98	80 - 120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 102 %*		*Limits: 80-120 %*				*Dilution: 1x*			
Toluene-d8 (Surr)			*99 %*		*80-120 %*				*"*			
4-Bromofluorobenzene (Surr)			*93 %*		*80-120 %*				*"*			

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SAMPLE PREPARATION INFORMATION

Volatile Organic Compounds by EPA 8260D

Prep: EPA 5030B

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 22H0564							
A2H0480-01	Water	EPA 8260D	08/15/22 14:19	08/16/22 12:00	5mL/5mL	5mL/5mL	1.00
A2H0480-03	Water	EPA 8260D	08/15/22 10:42	08/16/22 12:00	5mL/5mL	5mL/5mL	1.00
A2H0480-07	Water	EPA 8260D	08/15/22 13:19	08/16/22 12:00	5mL/5mL	5mL/5mL	1.00
A2H0480-09	Water	EPA 8260D	08/15/22 12:00	08/16/22 12:00	5mL/5mL	5mL/5mL	1.00
A2H0480-10	Water	EPA 8260D	08/15/22 00:00	08/16/22 12:00	5mL/5mL	5mL/5mL	1.00
Batch: 22H0620							
A2H0480-06	Water	EPA 8260D	08/15/22 13:48	08/17/22 13:43	5mL/5mL	5mL/5mL	1.00
A2H0480-08	Water	EPA 8260D	08/15/22 14:58	08/17/22 13:43	5mL/5mL	5mL/5mL	1.00
Batch: 22H0656							
A2H0480-02RE1	Water	EPA 8260D	08/15/22 11:12	08/18/22 11:14	5mL/5mL	5mL/5mL	1.00
A2H0480-04RE1	Water	EPA 8260D	08/15/22 12:45	08/18/22 11:14	5mL/5mL	5mL/5mL	1.00
A2H0480-05RE1	Water	EPA 8260D	08/15/22 12:16	08/18/22 11:14	5mL/5mL	5mL/5mL	1.00

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QUALIFIER DEFINITIONS

Client Sample and Quality Control (QC) Sample Qualifier Definitions:

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J	Estimated Result. Result detected below the lowest point of the calibration curve, but above the specified MDL.
Q-01	Spike recovery and/or RPD is outside acceptance limits.
Q-54	Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by +1%. The results are reported as Estimated Values.
Q-54h	Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by +20%. The results are reported as Estimated Values.
Q-54j	Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by +3%. The results are reported as Estimated Values.
Q-54k	Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by +30%. The results are reported as Estimated Values.
Q-54m	Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by +5%. The results are reported as Estimated Values.
Q-54o	Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by +6%. The results are reported as Estimated Values.
Q-54p	Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by +7%. The results are reported as Estimated Values.
Q-54q	Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by +8%. The results are reported as Estimated Values.
Q-56	Daily CCV/LCS recovery for this analyte was above the +/-20% criteria listed in EPA 8260
S-02	Surrogate recovery cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.
V-01	Sample aliquot taken from VOA vial with headspace (air bubble greater than 6 mm diameter).

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REPORTING NOTES AND CONVENTIONS:

Abbreviations:

DET Analyte DETECTED at or above the detection or reporting limit.

ND Analyte NOT DETECTED at or above the detection or reporting limit.

NR Result Not Reported.

RPD Relative Percent Difference. RPDs for Matrix Spikes and Matrix Spike Duplicates are based on concentration, not recovery.

Detection Limits: Limit of Detection (LOD)

Limits of Detection (LODs) are normally set at a level of one half the validated Limit of Quantitation (LOQ).
If no value is listed ('-----'), then the data has not been evaluated below the Reporting Limit.

Reporting Limits: Limit of Quantitation (LOQ)

Validated Limits of Quantitation (LOQs) are reported as the Reporting Limits for all analyses where the LOQ, MRL, PQL or CRL are requested. The LOQ represents a level at or above the low point of the calibration curve, that has been validated according to Apex Laboratories' comprehensive LOQ policies and procedures.

Reporting Conventions:

Basis: Results for soil samples are generally reported on a 100% dry weight basis.
The Result Basis is listed following the units as " dry", " wet", or " " (blank) designation.

" dry" Sample results and Reporting Limits are reported on a dry weight basis. (i.e. "ug/kg dry")
See Percent Solids section for details of dry weight analysis.

" wet" Sample results and Reporting Limits for this analysis are normally dry weight corrected, but have not been modified in this case.

" " Results without 'wet' or 'dry' designation are not normally dry weight corrected. These results are considered 'As Received'.

QC Source:

In cases where there is insufficient sample provided for Sample Duplicates and/or Matrix Spikes, a Lab Control Sample Duplicate (LCS Dup) may be analyzed to demonstrate accuracy and precision of the extraction batch.

Non-Client Batch QC Samples (Duplicates and Matrix Spike/Duplicates) are not included in this report. Please request a Full QC report if this data is required.

Miscellaneous Notes:

" --- " QC results are not applicable. For example, % Recoveries for Blanks and Duplicates, % RPD for Blanks, Blank Spikes and Matrix Spikes, etc.

" *** " Used to indicate a possible discrepancy with the Sample and Sample Duplicate results when the %RPD is not available. In this case, either the Sample or the Sample Duplicate has a reportable result for this analyte, while the other is Non Detect (ND).

Blanks:

Standard practice is to evaluate the results from Blank QC Samples down to a level equal to ½ the Reporting Limit (RL).
-For Blank hits falling between ½ the RL and the RL (J flagged hits), the associated sample and QC data will receive a 'B-02' qualifier.
-For Blank hits above the RL, the associated sample and QC data will receive a 'B' qualifier, per Apex Laboratories' Blank Policy.
For further details, please request a copy of this document.

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Darrell Auvil, Client Services Manager

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REPORTING NOTES AND CONVENTIONS (Cont.):

Blanks (Cont.):

Sample results flagged with a 'B' or 'B-02' qualifier are potentially biased high if the sample results are less than ten times the level found in the blank for inorganic analyses, or less than five times the level found in the blank for organic analyses.

'B' and 'B-02' qualifications are only applied to sample results detected above the Reporting Level.

Preparation Notes:

Mixed Matrix Samples:

Water Samples:

Water samples containing significant amounts of sediment are decanted or separated prior to extraction, and only the water portion analyzed, unless otherwise directed by the client.

Soil and Sediment Samples:

Soil and Sediment samples containing significant amounts of water are decanted prior to extraction, and only the solid portion analyzed, unless otherwise directed by the client.

Sampling and Preservation Notes:

Certain regulatory programs, such as National Pollutant Discharge Elimination System (NPDES), require that activities such as sample filtration (for dissolved metals, orthophosphate, hexavalent chromium, etc.) and testing of short hold analytes (pH, Dissolved Oxygen, etc.) be performed in the field (on-site) within a short time window. In addition, sample matrix spikes are required for some analyses, and sufficient volume must be provided, and billable site specific QC requested, if this is required. All regulatory permits should be reviewed to ensure that these requirements are being met.

Data users should be aware of which regulations pertain to the samples they submit for testing. If related sample collection activities are not approved for a particular regulatory program, results should be considered estimates. Apex Laboratories will qualify these analytes according to the most stringent requirements, however results for samples that are for non-regulatory purposes may be acceptable.

Samples that have been filtered and preserved at Apex Laboratories per client request are listed in the preparation section of the report with the date and time of filtration listed.

Apex Laboratories maintains detailed records on sample receipt, including client label verification, cooler temperature, sample preservation, hold time compliance and field filtration. Data is qualified as necessary, and the lack of qualification indicates compliance with required parameters.

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Portland, OR 97232	Project Manager: **Richard Roche'**	**A2H0480 - 08 23 22 1500**

LABORATORY ACCREDITATION INFORMATION

ORELAP Certification ID: OR100062 (Primary Accreditation)
EPA ID: OR01039

All methods and analytes reported from work performed at Apex Laboratories are included on Apex Laboratories' ORELAP Scope of Certification, with the exception of any analyte(s) listed below:

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Matrix	Analysis	TNI_ID	Analyte	TNI_ID	Accreditation

All reported analytes are included in Apex Laboratories' current ORELAP scope.

Secondary Accreditations

Apex Laboratories also maintains reciprocal accreditation with non-TNI states (Washington DOE), as well as other state specific accreditations not listed here.

Subcontract Laboratory Accreditations

Subcontracted data falls outside of Apex Laboratories' Scope of Accreditation.
Please see the Subcontract Laboratory report for full details, or contact your Project Manager for more information.

Field Testing Parameters

Results for Field Tested data are provded by the client or sampler, and fall outside of Apex Laboratories' Scope of Accreditation.

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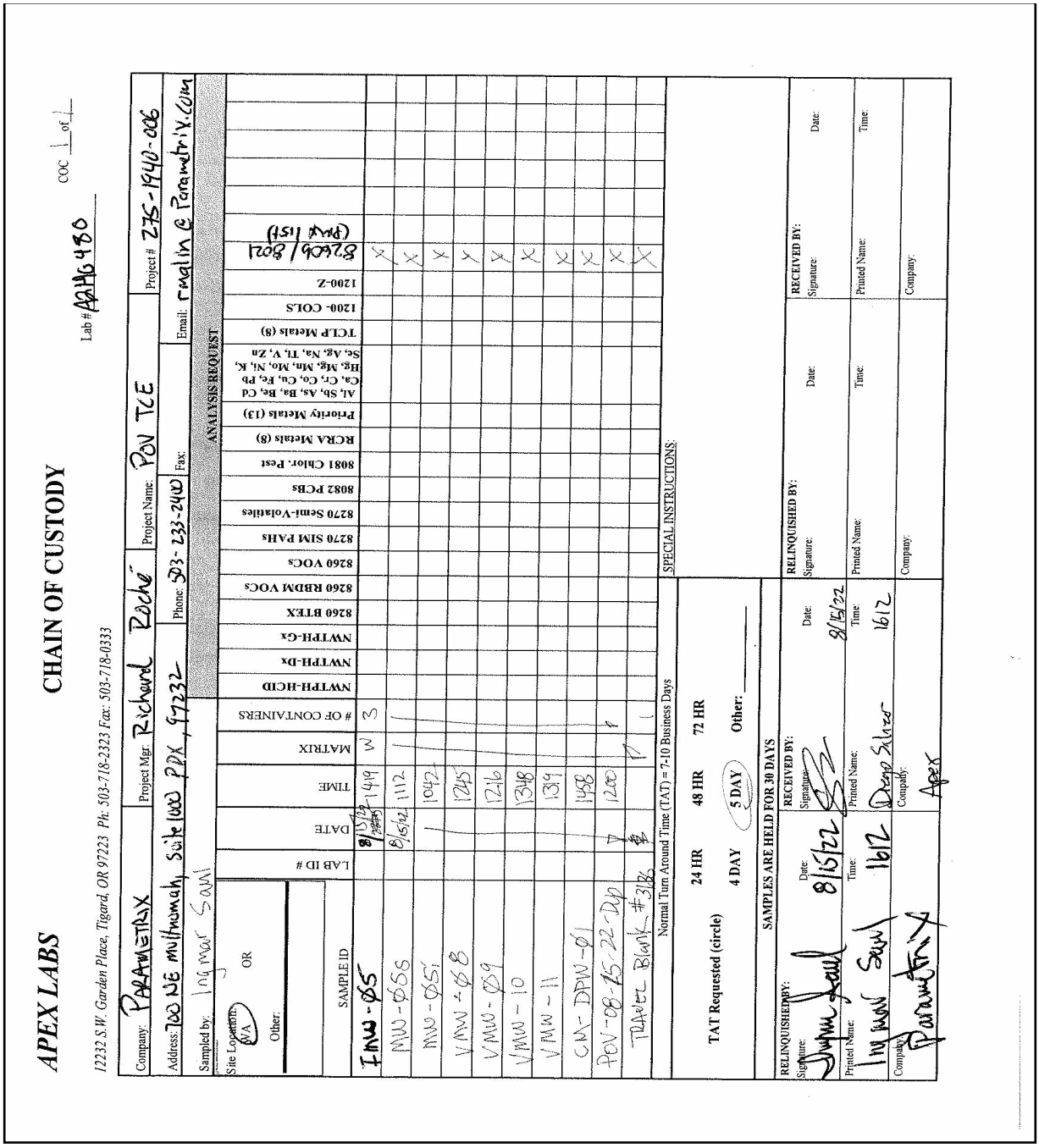

APEX LABS

CHAIN OF CUSTODY

COC 1 of 1

Lab # A2H0480

12232 S.W. Garden Place, Tigard, OR 97223 Ph: 503-718-2323 Fax: 503-718-0333

Company: PARAMETRIX | Project Mgr: Richard Roche' | Project Name: PDV TLE | Project #: 275-1940-006

Address: 700 NE multnomah, Suite 1000 PDX, 97232 | Phone: 503-233-2400 | Fax: | Email: rmalin@parametrix.com

Sampled by: Ing Mar Saw

Site Location: WA OR Other:

SAMPLE ID	LAB ID #	DATE	TIME	MATRIX	# OF CONTAINERS	NWTPH-HCID	NWTPH-Dx	NWTPH-Gx	8260 BTEX	8260 RBDM VOCs	8260 VOCs	8270 SIM PAHs	8270 Semi-Volatiles	8082 PCBs	8081 Chlor. Pest	RCRA Metals (8)	Priority Metals (13)	Al, Sb, As, Ba, Be, Cd Ca, Cr, Co, Cu, Fe, Pb Hg, Mg, Mn, Mo, Ni, K Se, Ag, Na, Tl, V, Zn	TCLP Metals (8)	1200- COLS	1200-Z	8260/8021 (PAH list)
TMW-05		8/15/22	1149	W	3																	X
MW-05S		8/15/22	1112																			X
MW-05I			1042																			X
MW-08			1245																			X
MW-09			1216																			X
MW-10			1348																			X
MW-11			1139																			X
DPW-01			1458																			X
PDV-08-15-22-Dup			1200		1																	X
Trailer Blank #318					1																	X

Normal Turn Around Time (TAT) = 7-10 Business Days

SPECIAL INSTRUCTIONS:

TAT Requested (circle): 24 HR 48 HR 72 HR 4 DAY 5 DAY Other: _____

SAMPLES ARE HELD FOR 30 DAYS

RELINQUISHED BY:	RECEIVED BY:	RELINQUISHED BY:	RECEIVED BY:
Signature: Ing Mar Saw	Signature:	Signature:	Signature:
Date: 8/15/22	Date: 8/15/22	Date:	Date:
Time: 1617	Time: 1617	Time:	Time:
Printed Name: Ing Mar Saw	Printed Name: Doug Shaw	Printed Name:	Printed Name:
Company: Parametrix	Company: Apex	Company:	Company:

Apex Laboratories

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APEX LABS COOLER RECEIPT FORM

Client: Parametrix Element WO#: A2H0480

Project/Project #: POV TCE 275-1940-006

Delivery Info:

Date/time received: 8-15-22 @ 1612 By: DSS

Delivered by: Apex ___ Client X ESS ___ FedEx ___ UPS ___ Swift ___ Senvoy ___ SDS ___ Other ___

Cooler Inspection Date/time inspected: 8-15-22 @ 1614 By: DSS

Chain of Custody included? Yes X No ___ Custody seals? Yes ___ No X

Signed/dated by client? Yes Y No ___

Signed/dated by Apex? Yes Y No ___

	Cooler #1	Cooler #2	Cooler #3	Cooler #4	Cooler #5	Cooler #6	Cooler #7
Temperature (°C)	5.6						
Received on ice? (Y/N)	Y						
Temp. blanks? (Y/N)	Y						
Ice type: (Gel/Real/Other)	Real						
Condition:	(mod)						

Cooler out of temp? (Y/(N)) Possible reason why: ___

Green dots applied to out of temperature samples? Yes/(No)

Out of temperature samples form initiated? Yes/(No)

Sample Inspection: Date/time inspected: 8/15/22 @ 16:33 By: KAM

All samples intact? Yes X No ___ Comments: ___

Bottle labels/COCs agree? Yes X No ___ Comments: ___

COC/container discrepancies form initiated? Yes ___ No X

Containers/volumes received appropriate for analysis? Yes X No ___ Comments: ___

Do VOA vials have visible headspace? Yes X No X NA ___ KAM 8/15/22

Comments TB has HS

Water samples: pH checked: Yes ___ No ___ NA X pH appropriate? Yes ___ No ___ NA X

Comments: ___

Additional information: TB# 3136

Labeled by: KAM Witness: DSS Cooler Inspected by: KAM

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Parametrix
ENGINEERING . PLANNING . ENVIRONMENTAL SCIENCES

700 NE MULTNOMAH, SUITE 1000 | PORTLAND, OR 97232 | P 503.233.2400, 360.694.5020

TECHNICAL MEMORANDUM

DATE: January 11, 2023
TO: Project File
FROM: Rick Malin
SUBJECT: Data Quality Assurance Review – 2020 Annual Environmental Monitoring Report
CC:
PROJECT NUMBER: 275-1940-006
PROJECT NAME Port of Vancouver TCE Cleanup

INTRODUCTION

The Port of Vancouver, USA (the Port) completes groundwater monitoring as part of a Remedial Investigation (RI) and Feasibility Study (FS) associated volatile organic compounds (VOCs), primarily trichloroethene, in groundwater associated with the former Building 2220 (a.k.a. the Swan Manufacturing Company or SMC) and Cadet Manufacturing Company (Cadet) sites, located in Vancouver, Washington.

Monitoring of the SMC and Cadet sites historically included groundwater, soil, soil gas, indoor air and outdoor air, but only groundwater has been sampled since 2012. Implementation of interim treatment actions has resulted in substantial reduction in VOC concentrations as documented in prior AEMRs. The reduction of VOC concentrations has allowed for the monitoring program associated with the two sites to be optimized and reduced over time.

This memorandum documents the results of a quality assurance/quality control (QA/QC) review of the analytical data for groundwater samples collected during samples events associated with the SMC and Cadet sites during 2022. All groundwater samples were submitted to Apex Laboratories in Tigard, Oregon. A list of the laboratory reports is presented below. A copy of each analytical laboratory report is included in Appendix C of the SMC/Cadet 2022 AEMR.

Report	Report Date	Sampling Event
A2C1142	April 11, 2022	First Quarter Groundwater Monitoring Event
A2C1159	April 12, 2022	First Quarter Groundwater Monitoring Event
A2C1251	April 14, 2022	First Quarter Groundwater Monitoring Event
A1C0928	April 6, 2021	First Quarter Groundwater Monitoring Event
A1C1144	April 12, 2021	First Quarter Groundwater Monitoring Event
A1H0232	August 18, 2021	Third Quarter Groundwater Monitoring Event
A1H0243	August 18, 2021	Third Quarter Groundwater Monitoring Event
A1H0393	August 26, 2021	Third Quarter Groundwater Monitoring Event

The Parametrix data quality review was conducted in accordance with the project Quality Assurance Plan (Parametrix, 2019) using the USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review (USEPA 2017) for guidance. This data review was conducted on summary results only (i.e., did not include

recalculation of results from raw data) and includes evaluation of the laboratory information for completeness, precision, and accuracy.

DATA VALIDATION

The QA review outlines the applicable QC criteria utilized during the data review process, as well as any deviations from those criteria. Examination and validation of the laboratory summary reports include:

- Sample receipt and chain of custody handling;
- Analytical preparation and quantification methods;
- Analytical method holding times;
- Detection and reporting limits;
- Method blank, field blank, equipment blank, and trip blank detections;
- Laboratory control samples, matrix spikes and surrogates to assess laboratory accuracy;
- Laboratory control sample duplicates, matrix spike duplicates, and laboratory duplicates to assess laboratory precision; and
- Field duplicates to assess sampling and laboratory precision.

The QA review did not include a review of raw data.

Quality Assurance Objectives and Review

The general QA objectives for this project are to develop and implement procedures for obtaining, evaluating, and confirming the usability of data of a specified quality for monitoring of groundwater quality trends at the Site. To collect such information, analytical data must have an appropriate degree of accuracy and reproducibility. Samples collected must be representative of actual field conditions and samples must be collected and analyzed using unbroken chain-of-custody procedures.

Representativeness

Representativeness expresses the degree to which sampling data accurately and precisely represents a characteristic of a population and is assessed from a review of sampling records and a QA audit of field activities. A review of the sampling records (i.e., field data sheets) and procedures employed during 2021 sampling events at the SMC and Cadet sites indicates that sampling procedures were consistent throughout the year and were also consistent with sampling procedures employed during prior years. Since the Port acquired the Cadet property as part of the settlement agreement in 2006, sampling procedures employed by the Port at the Cadet site have mimicked those previously used by Cadet by utilizing the same field equipment (e.g., micro-purge controller, bladder pumps, peristaltic pump). In summary, there were no deviations in specified sampling protocols between past years and 2022 or between sampling events during 2022. Hence, the data collected during the 2022 events are considered representative.

Completeness

Completeness is a measure of the amount of valid data obtained from a measurement system, compared to the total data collected. The QA objective for completeness during this project is 90 percent. A review of the data collected during the 2022 monitoring events indicates that all the sample results are considered acceptable for their intended use, with appropriate qualifiers assigned. Analysis of the 2022 monitoring data indicates that, of the 62 field groundwater samples collected (excluding field duplicates and trip blanks), none were qualified

resulting in a completeness of 100 percent for groundwater samples. Therefore, the data from the 2022 sampling events are considered complete.

Comparability

Comparability expresses the confidence with which one data set can be compared to another. Given no sampling procedure deviations between sampling events during 2022 or between procedures employed during 2022 and during past years, in conjunction with the high degree of completeness obtained for the 2022 datasets, initial review suggests a high degree of comparability. Additional review indicates that analytical results are consistent with historical values, bearing in mind the established trends at various sampling locations; there are no anomalous data among the 2022 data sets. In summary, the data from the 2022 sampling events are considered comparable with those of previous sampling events.

Sample Receipt and Chain-of-Custody Handling

Samples were received by Apex Laboratories in good condition and on ice. Cooler temperatures at the time of receipt were reported to be below the less than 6 degrees Celsius but above freezing maintenance standard. Identified chain-of-custody (COC) issues were limited to a couple of no date and/or time recorded on sample containers, trip blank numbering discrepancies, and two occasions where the trip blank was not listed on the COC. There was one case of head space present in a received sample vial documented.

Analytical Methods and Quantification

Chemical analysis of water samples consisted of volatile organic compounds by EPA Method 8260D. All samples were only analyzed by this method. Beginning in 2018, Analytical laboratory results have been reported down to the method detection limit (MDL) in response to overall lower concentration occurrence. Below method reporting limit (MRL) values are qualified with a J flag to indicate an estimated value.

Holding Times

Samples were analyzed withing the recommended method holding time of 14 days for VOCs. It was unnecessary to qualify any results based on holding time exceedances.

Calibration and Analysis

Calibration verification was outside of acceptable limits for select VOCs in each sample batch as identified below under matrix spike analyses and laboratory control samples. As the corresponding sample results are all below the method reporting limits and are not considered chemicals of concern for the project, no data were flagged. All other calibrations were within control limits.

Method Blanks

A method blank or a laboratory blank is a sample prepared in the laboratory along with the actual samples and analyzed for the same parameters at the same time. It is used to assess if detected contaminants may have been the result of contamination of the samples in the laboratory. No analytes were detected in the laboratory method blanks for the water analyses. It was unnecessary to qualify any results based on method blanks.

Matrix Spike Analyses

A matrix spike QC sample is used to assess the performance of the analytical method by determining potential matrix interferences. Matrix spikes (MS) and matrix spike duplicate (MSD) analyses are performed on one environmental sample per analytical batch. An MS sample uses an environmental sample that is spiked with known concentrations of analytes on interest. The MS is then prepared and analyzed with the same analytical procedures as environmental samples in the analytical batch. The results concentration of the MS is then compared to the known or true values plus the no-spiked environmental sample concentration. The comparison is expressed as a percent recovery. The MSD is then compared to the MS of the same batch and expressed as an RPD value. The percent recovery and RPD values are then compared to control limits to access data quality.

The recovery from the following MS and MSD samples were outside of control limits:

- Report A2C1142. The MSD recovery percentage (using sample 22C1128-MSD1) was outside acceptable limits for trichloroethene however there was adequate sensitivity to determine detection at the reporting level.
- Report A2C1159. The MS recover percentage (using sample CM-VE-09i) was outside acceptable limits for hexachlorobutadiene. The MSD recover percentage (using sample CM-MW-01d-121) was outside acceptable limits for chlorobenzene, 1,3-dichlorobenzene, styrene, trichloroethene, and tetrachloroethene.
- Report A2C1251. The MS recover percentage (using sample CM-MW-20i) was outside acceptable limits for dichlorodifluoromethane. The MSD recover percentage for dichlorodifluoromethane was also outside acceptable limits.
- Report A2H0480. The MS recover percentage (using sample CM-DPW-01i) was outside acceptable limits for chloroethane. The MSD recover percentage for dichlorodifluoromethane was also outside acceptable limits.

The RPD between the corresponding MS and MSD samples were within acceptable range, indicating that the precision of the analysis process was acceptable. It was unnecessary to qualify any results based on MS/MSD percent recoveries and RPDs.

Laboratory Control Samples and Laboratory Control Sample Duplicate

Laboratory control samples (LCS) and laboratory control sample duplicates (LCSD) were analyzed to assess the accuracy of the analytical equipment and methods. LCS are prepared from an analyte-free matrix that is then spiked with known levels of the constituents of interest (COI; i.e., a standard). The concentrations are measured, and the results compared to the known spiked levels. This comparison is expressed as percent recovery. The LCS and LCSD recovery of each QC batch were within acceptable recovery limits for the compounds of concern with the following exceptions:

- Report A2C1142. The LCS recovery of ethylbenzene was outside acceptable limits.
- Report A2C1195. The LCS recovery of hexachlorobutadiene was outside acceptable limits
- Report A2C1159. The LCS recovery of bromomethane, chloroethane, hexachlorobutadiene, styrene, trichlorofluoromethane, and tetrachloroethene was outside acceptable limits
- Report A2C1251. The LCS recovery of acetone, bromomethane, dichlorodifluoromethane, and 2-hexanone was outside acceptable limits

- Report A2H0480. The LCS recovery of acetone, 2-butanone, carbon tetrachloride, and dichlorodifluoromethane, 1,1-dichloroethene, 2,2-dichloropropane, hexachlorobutadiene, trichlorofluoroemethane was outside of acceptable limits.

The LCS is then compared to the LCSD of the same batch and expressed as a relative percent difference (RPD) values. The percent recovery and RPD values are then compared to control limits to assess data quality. No associated sample data detected these compounds; therefore, no sample data were flagged.

Surrogate Recovery

Surrogates are organic compounds that are similar in chemical composition to the COI and spiked into environmental and batch QC samples prior to sample preparation and analysis. Surrogate recoveries for environmental samples are used to evaluate matrix interference on a sample-specific basis. Surrogate recoveries were within acceptable control limits. It was unnecessary to qualify any results based on surrogate recoveries.

Laboratory Duplicate

A laboratory duplicate is a second analysis of an environmental sample received by the laboratory, which serves as an internal check on laboratory quality as well as potential variability of the sample matrix. The laboratory duplicate concentration is compared to the primary sample concentration to assess the precision of the analytical method. This comparison can be expressed by the RPD between the original and duplicates samples. The laboratory duplicate sample RPD values were within recommended control limits. It was unnecessary to qualify any results based on lab duplicate RPDs.

Field Duplicate

A field duplicate is a second field sample collected from a selected monitoring point. Field duplicate samples serve as a check on laboratory quality as well as potential variability of the sample matrix. The field duplicate is analyzed and compared with the primary sample to assess the precision of the analytical method. The comparison can be expressed by the RPD between the primary and duplicate samples. For this project, the date the field duplicate was collected is identified in the field duplicate identification. For example, field duplicate sample POV-FD-03122 was collected on March 11, 2022. The following field duplicate samples were collected during 2022:

- Report A2C1142. Field duplicate sample POV-032322-DUP was collected at the same time as sample MW-05i.
- Report A2C1159. Field duplicate sample CM-032522-Dup was collected at the same time as sample CM-VE-12.
- Report A2C1251. Field duplicate sample CM-032822-Dup was collected at the same time as sample CM-MW-20i.
- Report A2H0480. Field duplicate sample POV_08_15_22_DUP was collected at the same time as sample MW-05i.

The field duplicate sample RPD values were within recommended limits. It was unnecessary to qualify results based on field duplicate RPDs.

Trip Blank

A trip blank is a sample of analyte-free water that is transported from the laboratory to the sampling site and transported back to the laboratory without having been exposed to sampling procedures. Trip blanks assess

contamination introduced during shipping and field-handling activities. Trip blank samples did not contain analytes above the laboratory detection limit. It was unnecessary to qualify any results based on trip blanks.

CONCLUSION

The overall QA objectives have been met and the data are of adequate quality for use in the project with appropriate lab qualifiers.

Appendix D

Field Methods

APPENDIX D: FIELD METHODS

1. INTRODUCTION

This appendix presents the sample collection methods employed during sampling events completed during 2022 at the SMC and Cadet sites, Port of Vancouver. These field methods were included in the Work Plan for Remedial Investigation and Feasibility Study for the SMC site (Parametrix 1999). The methods have been revised as necessary to include any changes to sampling methods and/or protocols that occurred since the above work plan was prepared. These revised methods were followed for groundwater sampling conducted in 2022. The methods included the use of low-flow purging techniques using dedicated submersible bladder pumps or a peristaltic pump for groundwater sampling.

The standard operating procedures for groundwater sampling, personnel and equipment decontamination, and investigation-derived waste (IDW) handling are presented below.

2. LOW-FLOW GROUNDWATER SAMPLING WITH DEDICATED SUBMERSIBLE BLADDER PUMP

2.1 PURPOSE AND SCOPE

The objective of this section is to describe the method used to collect groundwater samples from monitoring wells with dedicated submersible bladder pumps. Low flow purging is used to reduce stress on the water column and minimize drawdown inside the well in order to limit alterations to the water chemistry and the mobilization of solids. Low stress purge rates should be from 0.2 to 0.5 liters per minute (L/min), with an overall drawdown of less than 0.1 meter (0.33 feet). Sampling should occur when the water column and other parameter measurements (based on the criteria listed below) have stabilized.

2.2 MATERIALS

The following materials are used during low stress groundwater sampling:

- Groundwater sampling field data sheets
- Water level meter
- Bladder pump controller
- High density polyethylene tubing
- Air compressor or nitrogen tank and regulator
- Power source (generator or field vehicle power outlet)
- Two graduated 5-gallon plastic buckets
- YSI multi-parameter water quality meter (pH, dissolved oxygen (DO), oxidation-reduction potential (ORP), specific conductance and temperature)
- Flow through cell for water quality meter
- Sample containers
- Sample labels

- Personal Protective Equipment (PPE)
- Decontamination supplies

2.3 SAMPLING PROCEDURE

- Open monitoring well monument, remove the protective plug from the well cap, and allow groundwater to stabilize by monitoring the groundwater level with the water level meter (groundwater has stabilized when fluctuations in the groundwater level are no longer observed). Once groundwater has stabilized, use the water level meter to measure and record depth to groundwater to the nearest 0.01 feet from the surveyed measuring point (typically a notch or ink mark on the north rim of the top of well casing).
- Calibrate all field meters according to manufacturers' specifications and record results on the field data sheet.
- Connect the air compressor (connected to power source) or nitrogen tank to the pump controller and the controller to the pump connection on the wellhead.
- Connect polyethylene tubing to the pump effluent line on the wellhead. Run the tubing from the effluent line to the flow through cell containing the water quality probes. Direct overflow from the flow through cell into the graduated 5-gallon bucket.
- Start compressor or open nitrogen tank control valve and begin purging; control flow via the pump controller.
- Adjust pump controller to achieve minimum drawdown (less than 0.33 feet) and optimum groundwater flow rate (0.2 to 0.5 L/min). Record depth to groundwater measurements on the field data sheet every 2 to 4 minutes.
- Collect and record water quality indicator parameters every 2 to 4 minutes. The water quality indicators include: dissolved oxygen, specific conductance, pH, oxidation-reduction potential, and temperature. Groundwater is considered stable and representative of groundwater in the formation when three consecutive water-quality indicator readings are within the following criteria:

Groundwater Quality Parameters	**Stabilization Criteria**
pH	+/- 0.1 pH units
Specific conductance	+/- 3% S/cm
Oxidation-reduction potential	+/- 10 millivolts
Dissolved oxygen	+/- 0.05 mg/L for values < 1 mg/L +/- 0.2 mg/L for values > 1 mg/L

- Once the groundwater quality parameter stabilization criteria are met, sample collection can take place. Collect sample from the effluent line of the wellhead, not from the discharge of the flow-through cell. If necessary, collect duplicate sample immediately after primary sample collection is complete, following the same procedures for both samples.
- After sampling is complete, disconnect the air compressor or nitrogen tank from the pump controller and the pump controller from the well. The polyethylene tubing connecting the pump effluent line on the wellhead should also be removed and

discarded or decontaminated, unless dedicated to the well. Tubing dedicated to the well will be left in place. Reinstall protective plug in the well cap and replace monument cover.

- Record on the sample label the sample date and time, client name, sample identification (ID), and requested analysis, and attach the label to the sample container. The sample IDs should be consistent with previous sampling events and as they are reported on the tables included in annual monitoring reports. For example, well CM-MW-01d-060.5 should be labeled as such on the sample container; do not use "shortcut" labeling such as eliminating the .5 at the end of the ID. POV wells should be labeled MW-01, MW-02, etc. Also, trip blank labels and duplicate labels should be consistent between samplers. For example, trip blanks should be labeled as TB-01, TB-02, TB-03, etc. Duplicates should be labeled as POV-FD-mmddyy for SMC wells and CM-FD-mmddyy for Cadet wells (e.g. POV-FD-092715 or CM-FD-092415).
- Record on the field data sheet the project name and number, sample ID, sample date and time, weather conditions, personnel on site, any problems or corrective actions, and any other information that will allow reconstruction of pertinent field activities. Field data sheets should clearly indicate which samples include duplicates.
- Record the sample ID exactly as it is listed on the sample container, date, time, and desired analysis on the chain-of-custody form. Duplicate sample times should be recorded as 0000 on the chain-of-custody as well as on the sample label.
- Place the samples into a cooler with ice, along with the completed chain-of-custody form (place the custody form in a plastic bag for protection against melt water). Place packing materials around the samples if needed to ensure that breakage will not occur during shipping. A commercial carrier (e.g., FedEx, UPS, etc.) or a courier from the project laboratory will pick up and transport the cooler to the project analytical laboratory under chain-of-custody procedures.

3. LOW-FLOW GROUNDWATER SAMPLING WITH PERISTALTIC PUMP

3.1 PURPOSE AND SCOPE

The objective of this section is to describe the method used to collect groundwater samples from monitoring wells with a peristaltic pump. Low flow purging is used to reduce stress on the water column and minimize drawdown inside the well in order to limit alterations to the water chemistry and the mobilization of solids. Low stress purge rates should be from 0.2 to 0.5 liters per minute (L/min), with an overall drawdown of less than 0.1 meter (0.33 feet). Sampling should occur when the water column and other parameter measurements (based on the criteria listed below) have stabilized.

3.2 MATERIALS

The following materials are used during low stress groundwater sampling:

- Groundwater field data sheet
- Water level meter
- Peristaltic pump

- 0.25-inch (OD) polyethylene tubing
- Generator or other power source for pump
- Two graduated 5-gallon plastic buckets
- YSI multi-parameter water quality meter (pH, dissolved oxygen (DO), oxidation-reduction potential (ORP), specific conductance and temperature)
- Flow through cell for water quality meter
- Sample containers
- Sample labels
- PPE
- Decontamination supplies

3.3 SAMPLING PROCEDURES

- Open monitoring well monument, remove the protective plug from the well cap, and allow groundwater to stabilize by monitoring the groundwater level with the water level meter (groundwater has stabilized when fluctuations in the groundwater level are no longer observed). Once groundwater has stabilized, use the water level meter to measure and record depth to groundwater to the nearest 0.01 feet from the surveyed measuring point (typically a notch or ink mark on the north rim of the top of well casing).
- Calibrate all field meters according to manufacturers' specifications and record results on the field data sheet.
- Connect the peristaltic pump to the generator or other power source.
- Connect polyethylene tubing to the flexible tubing which is placed in the pumphead. Run the effluent end of the tubing to the flow through cell containing the water quality probes. Direct overflow from the flow through cell into the graduated 5-gallon bucket.
- Start generator or activate power source and begin purging.
- Adjust flow control knob on the pump to achieve minimum drawdown (less than 0.33 feet) and optimum groundwater flow rate (0.2 to 0.5 L/min). Record depth to groundwater measurements on the field data sheet every 2 to 4 minutes.
- Collect and record water quality indicator parameters every 2 to 4 minutes. The water quality indicators include: dissolved oxygen, specific conductance, pH, oxidation-reduction potential, and temperature. Groundwater is considered stable and representative of groundwater in the formation when three consecutive water-quality indicator readings are within the following criteria:

Groundwater Quality Parameters	**Stabilization Criteria**
pH	+/- 0.1 pH units
Specific conductance	+/- 3% S/cm
Oxidation-reduction potential	+/- 10 millivolts
Dissolved oxygen	+/- 0.05 mg/L for values < 1 mg/L +/- 0.2 mg/L for values > 1 mg/L

- Once the groundwater quality parameter stabilization criteria are met, sample collection can take place. Collect sample from the tubing routed through the peristaltic pump, not from the discharge of the flow-through cell. Reduce flow rate before sampling to minimize possibility of volatilization of dissolved VOCs before sampling. If necessary, collect duplicate sample immediately after primary sample collection is complete, following the same procedures for both samples.
- After sampling is completed, disconnect the generator or other power source from the pump and remove the tubing (if not dedicated) from the well and discard. Tubing dedicated to the well should be stored in a plastic bag for future use. The polyethylene tubing connecting the pump effluent line on the wellhead should also be removed and discarded. Reinstall protective plug in the well cap and replace monument cover.
- Record on the sample label the sample date and time, client name, sample ID, and requested analysis, and attach the label to the sample container. The sample IDs should be consistent with previous sampling events and as they are reported on the tables included in annual monitoring reports. For example, well CM-MW-01d-060.5 should be labeled as such on the sample container; do not use "shortcut" labeling such as eliminating the .5 at the end of the ID. POV wells should be labeled MW-01, MW-02, etc. Also, trip blank labels and duplicate labels should be consistent between samplers. For example, trip blanks should be labeled as TB-01, TB-02, TB-03, etc. Duplicates should be labeled as POV-FD-mmddyy for SMC wells and CM-FD-mmddyy for Cadet wells (e.g. POV-FD-092715 or CM-FD-092415).
- Record on the field data sheet the project name and number, sample ID, sample date and time, weather conditions, personnel on site, any problems or corrective actions, and any other information that will allow reconstruction of pertinent field activities. Field data sheets should clearly indicate which samples include duplicates.
- Record the sample ID exactly as it is listed on the sample container, date, time, and desired analysis on the chain-of-custody form. Duplicate sample times should be recorded as 0000 on the chain-of-custody as well as on the sample label.
- Place the samples into a cooler with ice, along with the completed chain-of-custody form (place the custody form in a plastic bag for protection against melt water). Place packing materials around the samples if needed to ensure that breakage will not occur during shipping. A commercial carrier (e.g., FedEx, UPS, etc.) or courier from the project laboratory will pick up and transport the cooler to the project analytical laboratory under chain-of-custody procedures.

4. DECONTAMINATION

4.1 PURPOSE

This section provides personnel and equipment decontamination procedures that are to be followed during field activities.

4.2 SCOPE

Decontamination is the process of removing or neutralizing contaminants that have accumulated on personnel and/or equipment at hazardous waste sites. Decontamination is required to protect personnel from the potential effects of hazardous substances and to minimize the spread of those substances. Decontamination methods include physical removal of contaminants, detoxification, and disinfection/sterilization.

This section describes decontamination responsibilities and procedures to be implemented at hazardous and non-hazardous waste sites. The procedures outlined are to be followed by all personnel who participate in site activities in areas that may contain hazardous or non-hazardous substances. The scenarios of decontamination procedures presented here will not necessarily be appropriate for a given site. As part of the Site-Specific Health and Safety Plan (HSP), project procedures may be prepared that focus on site-specific conditions that incorporate the appropriate procedures.

These procedures apply in their entirety to all Parametrix projects unless the Corporate Health and Safety Manager (CHSO) grants a variance. Modifications to these procedures may be appropriate on a project-specific basis.

4.3 RESPONSIBILITIES

There are specific responsibilities for Parametrix personnel to comply with the required decontamination procedures, depending on an individual's role within the company or on a given project. These responsibilities are outlined below:

- **Site-Specific Health and Safety Officer:** The Site-Specific Health and Safety Officer (SHSO) is responsible for maintaining and enforcing the project decontamination program. HSP decontamination procedures for all projects shall be reviewed and authorized by the CHSO. All modifications and/or changes must be noted in the field logbook, documented as HSP revisions, and initiated by all field personnel.
- **Site Manager:** The Site Manager is responsible for assuring that all site personnel become familiar with and follow the decontamination procedures described in this document or in the Site-Specific HSP.

4.4 PERSONNEL DECONTAMINATION PROCEDURES

Contamination avoidance is the best way to prevent the spread of contaminants. Minimize direct contact with contaminants by not leaning against objects, and not kneeling or sitting on the ground; through the use of remote sample-handling and container-opening techniques, wherever appropriate; and through the use of disposable equipment, wherever appropriate.

4.4.1 Decontamination Program Planning

The SHSO shall research the background information on a particular site when planning decontamination procedures for the fieldwork at that site. The physical, chemical, toxicological, and pathogenic properties (if any), as well as the amounts and concentrations of each contaminant present at the site, are the determining factors in selecting the levels of protection for personnel and the extent of decontamination required. Sources of information for the characterization of hazardous or non-hazardous waste sites include site records, state and federal agency files, and interviews with knowledgeable people. Hazardous and toxicological references, industrial process references, and manufacturers' handbooks are also good sources of information. Topography, local meteorological conditions (most probable wind direction, rainfall, etc.), and other site-specific features, are factors to consider in defining decontamination measures.

4.4.2 Decontamination Station Layout

When site conditions require, a dedicated area shall be established as a decontamination station. The decontamination station shall be located upwind of the Exclusion Zone. This is especially important when airborne contaminants are detected at above-background levels, or when such a potential exists. This is to prevent the airborne contamination of the Contamination Reduction Zone (CRZ) and the Support Zone. Exclusion, CRZ, and Support zones are defined as follows:

- **Exclusion Zone:** The zone encompassing the contaminated area that must be large enough to prevent the spread of contaminants beyond its boundaries. The extent of the Exclusion Zone will depend on:
  - Toxicity of the contaminants.
  - Physical form of the contaminants (solid, liquid, or gas).
  - Amounts and concentrations of the contaminants.
  - Fire and explosive potential of contamination.
  - Site-specific conditions such as topography and meteorology, and potential and active migration pathways to air, water, and soil.
- **Contamination Reduction Zone:** The area between the Exclusion and Support Zones where contamination is controlled and/or removed. A contamination reduction corridor is an area within the CRZ that is the point of entry and exit for personnel to and from the Exclusion Zone.
- **Support Area:** The Support Area is separated from the CRZ by the contamination control line (CCL). The Support Area must be free from all contamination at all times.

The boundaries of the decontamination station should be clearly visible to all field personnel. The decontamination line should be set up along a straight line to facilitate identification of each station in the decontamination process. Movements to and from the exclusion zone will only be via the decontamination corridor.

Site-specific conditions to consider when locating the decontamination station are the location(s) of field investigation activities, accessibility to site personnel, and site terrain and safety. The decontamination station should be moved if site investigation activities are moved significantly.

The SHSO will determine if gross contamination has spread beyond the Exclusion Zone if wind direction changes (when airborne contaminants are suspected), inclement weather develops, or other site-specific factors arise.

Multiple decontamination stations may be deemed necessary by the SHSO, depending on the particular project.

Decontamination equipment, materials, and supplies are generally selected on the basis of availability and compatibility with contaminants encountered. Other considerations include ease of equipment decontamination, disposability, and site-specific requirements. Recommended equipment for a decontamination station includes the following:

- Plastic sheeting, or other suitable materials, on which the decontamination tubs, clean equipment, and contaminated equipment can be set down.
- Long-handled, soft-bristled wire or other scrub brushes to help scrub off contaminants.
- Large plastic or steel tubs or other suitable tubs. These should be large enough for a worker to step in.
- Paper towels for drying protective clothing and equipment.
- DOT-approved drums with lids for contaminated wash and rinse solutions, for contaminated disposal items, and for trash cans.
- Washcloths, soap, and towels for hand rinse.
- Pressurized spray cans for deionized/distilled water.
- Portable shower facilities for full-body wash (if needed).
- Folding chairs and tables.
- Pocketknife.
- Stakes and rope for marking the hot zone limits.
- First aid kit.
- Decontamination solutions and detergents.
- Distilled and deionized water. Potable tap water for decontamination.

4.4.3 Decontamination Solutions

Personnel will generally use household soap and water. The detergents Alconox® or Liqui-Nox® and water are the preferred surfactants for most decontamination procedures relating to equipment. Selection of specific solvents and decontamination solutions are to be defined in the site work plan.

The effectiveness of decontamination solutions will be continuously verified. Visual observations of discoloration, stains, and arid substances adhering to objects, are indications that the decontamination solution is not effective in removing contamination. Decontamination solutions must be replenished frequently with use to ensure their continued effectiveness.

The quality of rinse water used in the decontamination process shall be verified. A distilled/deionized rinse is the final step in the decontamination of equipment and in removing all traces of contaminants.

4.4.4 Personnel Decontamination

Personnel decontamination procedures depend on the level of personal protection worn by the field crew, as required by the Site-Specific Health and Safety Plan, and upon the degree of contamination the crew members experience. The objective of personal decontamination is to protect the health of all crewmembers and to prevent the spread of contamination from the site. Therefore, the following procedures should be extended and modified by the SHSO until all field personnel are satisfied that complete decontamination has been accomplished. In the event of an emergency, the SHSO may decide to curtail these decontamination procedures to evacuate the site or initiate first aid.

- **Level B Decontamination:** Level B personal protection equipment (PPE) includes chemical-resistant disposable coveralls, self-contained breathing apparatus (SCBA), hardhat, steel-toe/shank boots, boot covers, and inner and outer gloves. Level B decontamination procedures also can be divided into four sublevels: (1) highly-contaminated personnel exiting the Exclusion Zone, (2) minimally-contaminated personnel exiting the Exclusion Zone, (3) highly-contaminated personnel crossing the hot line to exchange SCBA tanks, and (4) minimally-contaminated personnel crossing the hot line to exchange SCBA tanks. These distinctions are noted in the decontamination station descriptions below.
    - Station 1 – Segregated Equipment Drop (All Sublevels): Before crossing the hot line, personnel returning from the field must deposit all equipment and/or sample bottles in segregated areas on plastic sheeting. Highly contaminated equipment, such as samplers and sample containers, are kept separate from minimally contaminated and difficult-to-clean equipment, such as air monitoring equipment.
    - Station 2 – Boot Cover and Outer Glove Wash, Rinse, and Removal: Personnel must step into a washtub containing a detergent solution. Boot covers and outer gloves are scrubbed with a long-handled, soft-bristled brush. All surfaces of the boots and gloves are washed, including boot soles and duct tape used to seal covers and gloves to coverall. Boot covers, including soles and outer gloves, are rinsed with a long-handled, soft-bristled brush. Tape is removed from boot covers and outer gloves and deposited into a plastic-lined disposal drum. Boot covers and outer gloves are removed and deposited into a plastic-lined disposal drum. A knife may be used to aid in the removal of tight fitting boot covers.
    - Station 3 – Coverall, SCBA, and Safety Boot Wash and Rinse: At this station, all exposed surfaces of PPE are washed with the detergent solution. Personnel must step into a washtub containing a detergent solution. All gear is scrubbed with a long-handled, soft-bristled brush. All surfaces of gear should be scrubbed, including boot soles, until visible contamination is removed. All exposed surfaces of PPE are rinsed to remove detergent.
    - Personnel must step into a washtub containing tap water. All gear is rinsed with a long-handled, soft-bristled brush. Pressure sprayers containing tap water may be used to aid in rinsing.
    - Station 4 – Safety Boot, SCBA Backpack and Chemically Resistant Overall Removal: Boots must be removed and set on plastic sheeting. While still wearing the face-piece, the SCBA backpack is removed and set on a chair or

table. The air supply hose is disconnected from the regulator valve. Chemically resistant overalls are removed and disposed to a plastic-lined disposal drum.

- Station 5 – Inner Glove Wash and Rinse and SCBA Face Piece Removal: Inner gloves are scrubbed by rubbing hands together with a detergent solution then rinsed in tap water. The SCBA face-piece is removed without touching inner gloves to face, and then deposited on plastic sheeting.
- Station 6 – Inner Glove Removal: Inner gloves are removed and disposed to a plastic-lined disposal drum.
- Station 7 – Field Wash/Field Shower: Hands and face are washed with hand soap, then rinsed and dried with paper towels. If highly toxic, skin-corrosive, or skin-absorbable materials are at the site, shower entire body.

- **Level C Decontamination:** Level C personal protection includes chemical-resistant disposable coverall, APR, hardhat, steel toe/shank boots, boot covers, and inner and outer gloves. Depending on exposure hazards, boot covers and outer gloves may not be required, and Tyvek® coveralls may be substituted for chemical-resistant coveralls. Station decontamination activities include the following:
  - Station 1 – Segregated Equipment Drop: Before crossing the hot line, personnel returning from the field must deposit all equipment and/or sample bottles in segregated areas on plastic sheeting. Highly contaminated equipment, such as samplers and sample containers, are kept separate from minimally contaminated and difficult-to-clean equipment, such as air monitoring equipment.
  - Station 2 – Boot Covers and Outer Glove Wash, Rinse, and Removal: Personnel must step into a washtub containing a detergent solution. Boot covers and outer gloves are scrubbed with a long-handled, soft-bristled brush. All surfaces of the boots and gloves are washed including boot soles and duct tape used to seal covers and gloves to coveralls.
  - Personnel must step into a washtub containing tap water. Boot covers, including bottoms and outer gloves, are rinsed with long-handled, soft-bristled brush. Tape that seals boot covers and outer gloves is removed and deposited into a plastic-lined disposal drum. Boot covers and outer gloves are removed and deposited into a plastic-lined disposal drum. A knife may be used to aid in the removal of tight fitting boot covers.
  - Station 3 – Safety Boots and Coverall Wash, Rinse, and Removal: Personnel must step into washtub containing detergent solution. Boots are scrubbed with a long-handled, soft-bristled brush. If leather safety boots are worn, the soles are scrubbed and the upper surfaces are wiped with a paper towel dipped in detergent solution. If waterproof coveralls are worn, they are scrubbed also. All surfaces of gear, including boot soles, are scrubbed until visible contamination is removed.
  - Personnel must step into washtub containing tap water. Boots and coveralls are rinsed with a long-handled, soft-bristled brush. Boots are removed and set on plastic sheeting. Coveralls are removed and disposed to a plastic-lined disposal drum.
  - Station 4 – Inner Glove Wash and Rinse: Inner gloves are scrubbed by rubbing hands together with a detergent solution. Finish with a rinse in tap water.

  - Station 5 – APR and Inner Glove Removal: The APR is removed without touching inner gloves to face, and then deposited on plastic sheeting. Inner gloves are removed and disposed to a plastic-lined disposal drum.

- **Level D Decontamination:** Level D is the lowest level of personal protection and is worn when exposure to contaminants is not expected. Level D personal protection includes hardhat and steel toe/shank leather boots. Depending on the anticipated activities, Level D may also include Tyvek® coveralls and gloves. Station decontamination activities include the following:

  - Station 1 – Segregated Equipment Drop: Personnel returning from the field must deposit all equipment and/or sample bottles in segregated areas on plastic sheeting. Highly contaminated equipment, such as samplers and sample containers, are kept separate from minimally contaminated and difficult-to-clean equipment, such as air-monitoring meters.
  - Station 2 – Safety Boot Wash, Rinse, and Removal: Boot soles must be scrubbed with a long-handled, soft-bristled brush. All surfaces of gear, including boot soles, must be scrubbed until visible contamination is removed. Boot soles are rinsed with tap water using a long-handled, soft-bristled brush. Boots are removed and placed on plastic sheeting.
  - Station 3 – Coveralls Removal (if needed): If worn, remove coveralls and dispose to a plastic-lined disposal drum.
  - Station 4 – Glove Wash, Rinse, and Removal (if needed): If worn, inner gloves are scrubbed by rubbing hands together with a detergent solution. Finish with a rinse in tap water. Gloves are removed and disposed to a plastic-lined disposal drum.

4.4.4.1 Priorities of Worker Decontamination

The following members of the work team returning from the Exclusion Zone shall have priority over others when being decontaminated.

- A worker who is in need of first aid, or is in physical discomfort.
- A worker who is low on air or whose SCBA is malfunctioning.
- A worker who has been highly contaminated.
- A worker who did the major part of physical activity required on site.

It is the responsibility of the SHSO to decide which workers receive priority.

4.4.4.2 Emergency Decontamination

In an emergency, the primary concern shall be to prevent the loss of life or severe injury to personnel. If immediate administration of medical treatment is required to prevent further deterioration of health, then decontamination may be eliminated, modified, or performed later when the worker's condition is stabilized. The SHSO and the team leader must weigh the consequences of delaying, modifying, or eliminating decontamination against the consequences of delaying treatment, before making a decision on a case-by-case basis.

First aid equipment shall be readily available in the Support Area and as specified in the Site-Specific HSP. At least one response team member shall be trained in first aid and CPR.

Arrangements shall be made to advise medical personnel on the nature of contaminants to which the patient was exposed and the extent of decontamination. In some cases, the SHSO will need to contact nearby emergency response medical facilities in advance to alert them of the possibility of a problem. This will help the medical facility to prepare for the specific sort of health care that may be required in an emergency.

4.4.4.3 Cold Weather Decontamination

In freezing temperatures, a small quantity of ethanol can be added to the washtubs containing decontamination and tap water to prevent freezing. Deionized water and distilled water containers shall be kept warm in the heated van or car for use when needed. Orchard sprayers shall also be kept in a warm place when not in use.

4.5 EQUIPMENT DECONTAMINATION PROCEDURES

4.5.1 Protection of Monitoring Equipment

All equipment and monitoring instruments shall be protected from contamination while in use by wrapping them in clean plastic bags and sealing them with tape.

4.5.2 Heavy Equipment

Heavy equipment like bulldozers, trucks, and drilling equipment are difficult to decontaminate. Decontamination shall consist of either steam cleaning or washing with suitable detergent solutions and then with water under high pressure. Decontamination equipment that may be needed include long-handled brushes, pressurized sprayers, curtains and enclosures to contain splashes from pressurized sprayers, and wire brushes. A decontamination pad lined with heavy-duty plastic sheeting may be needed for the decontamination of heavy equipment.

4.5.3 Tools/Sampling Equipment

Disposable tools shall be used wherever possible. Typically, decontamination of tools will include brushing with decontamination solution followed by tap water. This procedure shall be followed by spraying with distilled water and then deionized water. The tools shall be segregated and wrapped in clean plastic bags and taped securely.

Decontamination of sampling equipment such as split spoons, stainless steel buckets, and filtration transfer vessels shall be in accordance with the following steps:

- Set up clean tubs or buckets to collect wash and rinse solutions.
- Scrub item with Alconox or Liquinox and water until visually clean. Use Liquinox when phosphate is an analytical parameter.
- Rinse with tap water.
- Rinse with distilled or deionized water, the variety that can be found in any grocery store. A garden sprayer or squirt bottle may be used.

4.6 LEVEL OF PROTECTION OF DECONTAMINATION TEAM

Decontamination workers who initially come into contact with personnel and equipment returning from the Exclusion Zone shall be required to wear the same level of protection as the returning team, or one level lower. The level of protection for decontamination workers can be

progressively decreased, without compromising worker safety, the farther away the stations are located from the hot line. The SHSO shall determine the level of protection required for the decontamination team.

4.7 INVESTIGATION-DERIVED WASTE

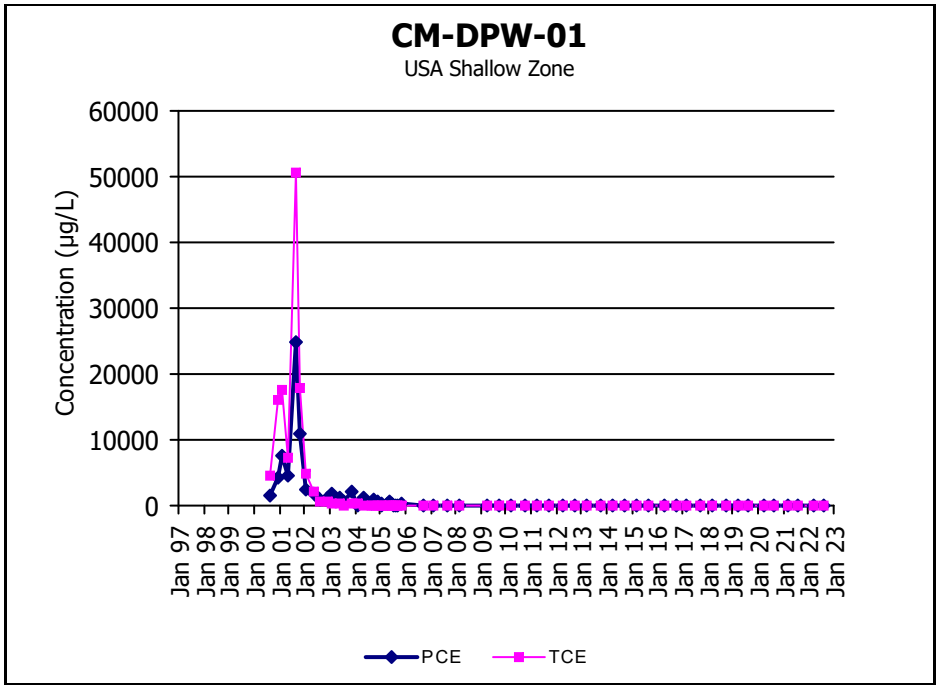
SOP HS-006 contains more details on disposal of decontamination solutions and other decontaminated items such as paper towels and Tyvek. Typically, the washtubs containing decontamination solution and rinse water shall be emptied into DOT-approved drums. The washtubs shall be sprayed with decontamination solution and tap water, and then also emptied into the drums. All solid waste shall be double-bagged and disposed of in drums. The drums shall be securely fastened and labeled as "decontamination water" or "solid waste." Include the name of the site, the date, the company name, and the level of fullness on the drum label. The Port of Vancouver is responsible for the final disposal of investigation-derived waste at the project site.

5. REFERENCES

Parametrix. 1999. Work Plan for Remedial Investigation and Feasibility Study, Former Building 2220 Site (a.k.a. Swan Manufacturing Company Site), prepared for Port of Vancouver. June 1999.

Appendix E

Trend Charts


CM-DPW-01
USA Shallow Zone
Concentration (µg/L)
60000
50000
40000
30000
20000
10000
0
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
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Jan 22
Jan 23
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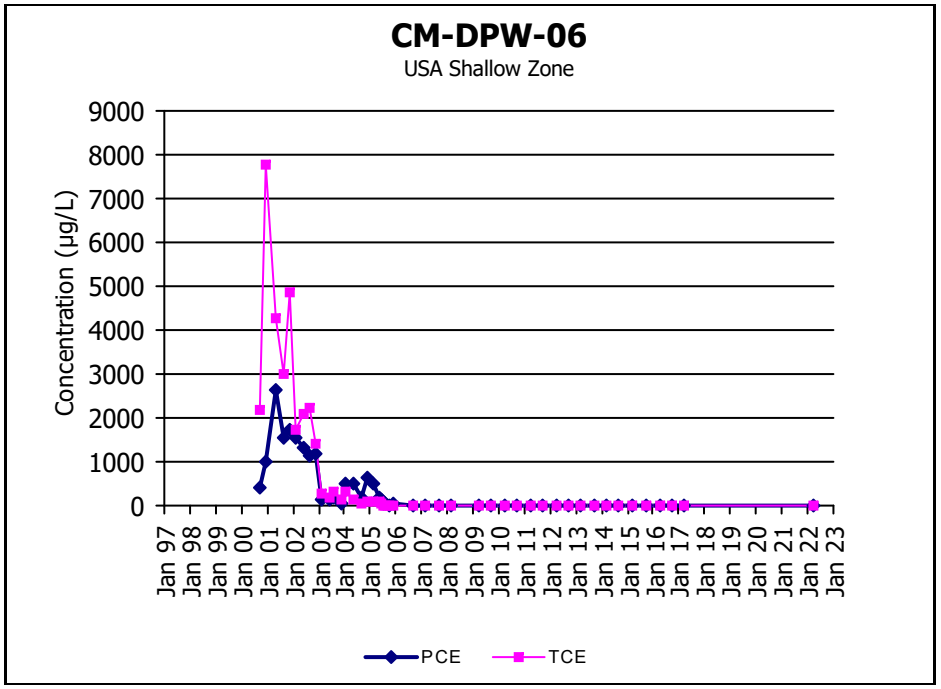
TCE


CM-DPW-06
USA Shallow Zone
Concentration (µg/L)
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7000
6000
5000
4000
3000
2000
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Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
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Jan 23
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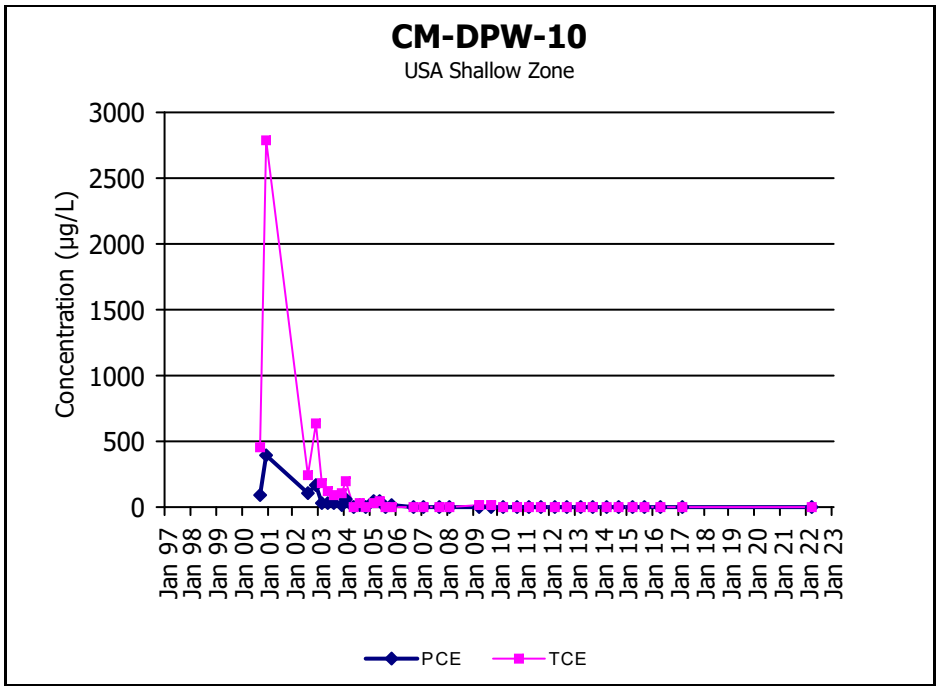
TCE


CM-DPW-10
USA Shallow Zone
Concentration (µg/L)
3000
2500
2000
1500
1000
500
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Jan 97
Jan 98
Jan 99
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Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
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Jan 23
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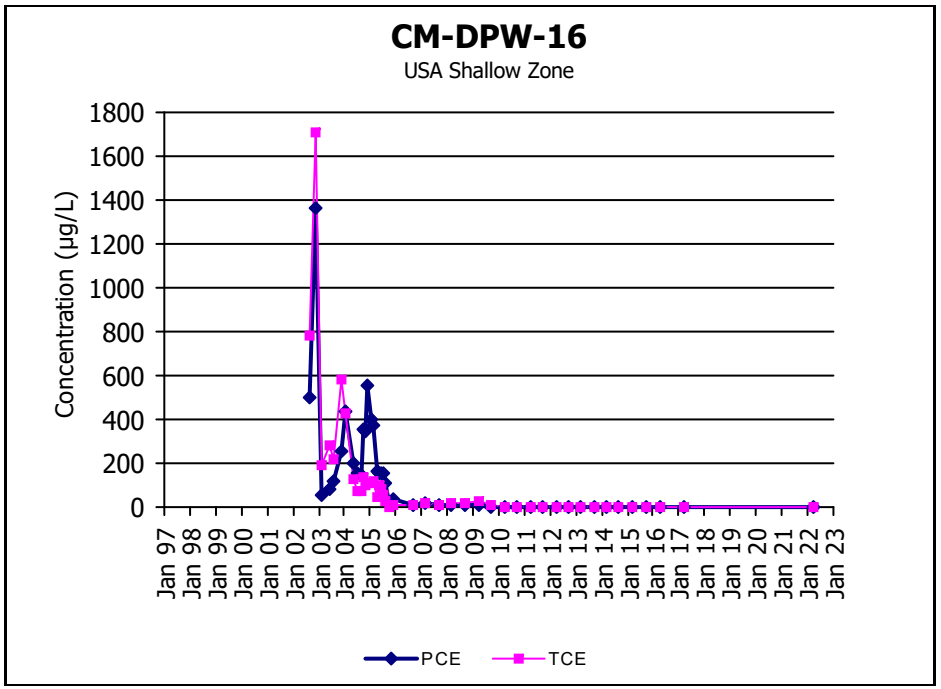
TCE


CM-DPW-16
USA Shallow Zone
Concentration (µg/L)
1800
1600
1400
1200
1000
800
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400
200
0
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
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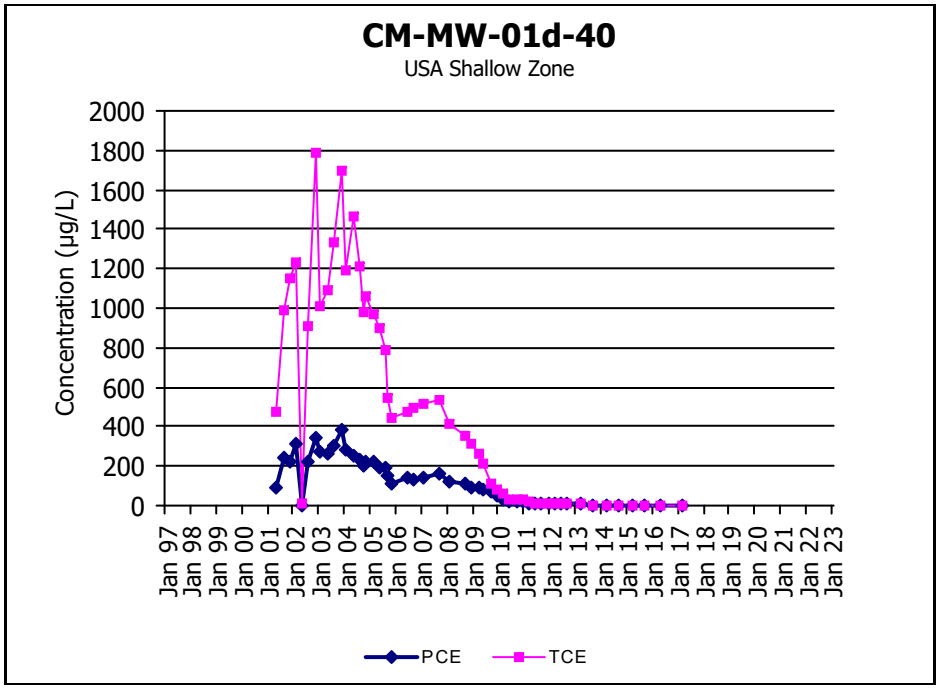
TCE


CM-MW-01d-40
USA Shallow Zone
Concentration (µg/L)
2000
1800
1600
1400
1200
1000
800
600
400
200
0
Jan 97 Jan 98 Jan 99 Jan 00 Jan 01 Jan 02 Jan 03 Jan 04 Jan 05 Jan 06 Jan 07 Jan 08 Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23
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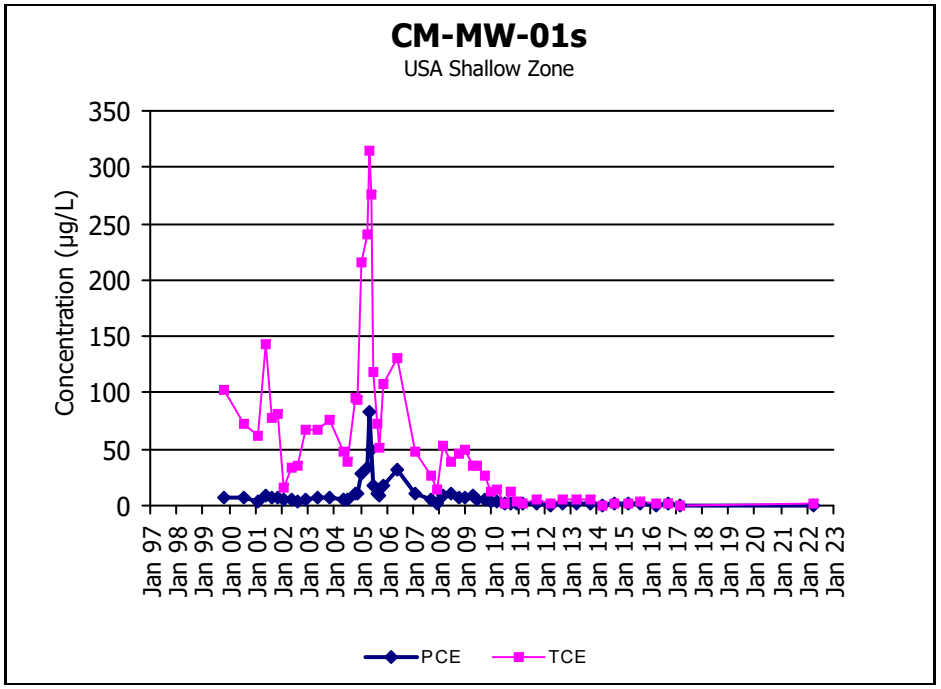
CM-MW-01s
USA Shallow Zone
Concentration (µg/L)
350
300
250
200
150
100
50
0
Jan 97 Jan 98 Jan 99 Jan 00 Jan 01 Jan 02 Jan 03 Jan 04 Jan 05 Jan 06 Jan 07 Jan 08 Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23
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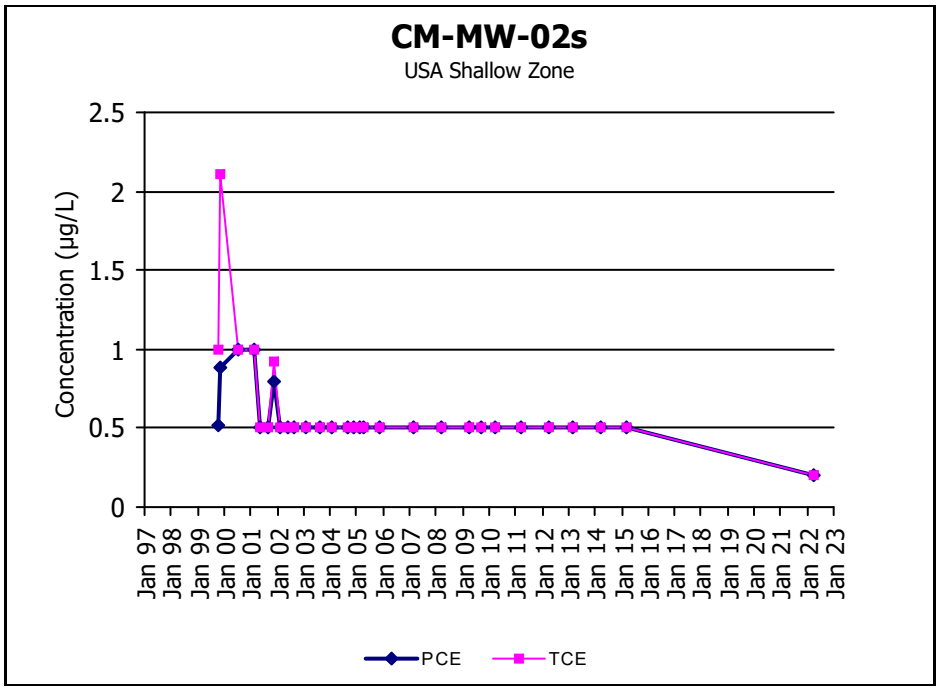
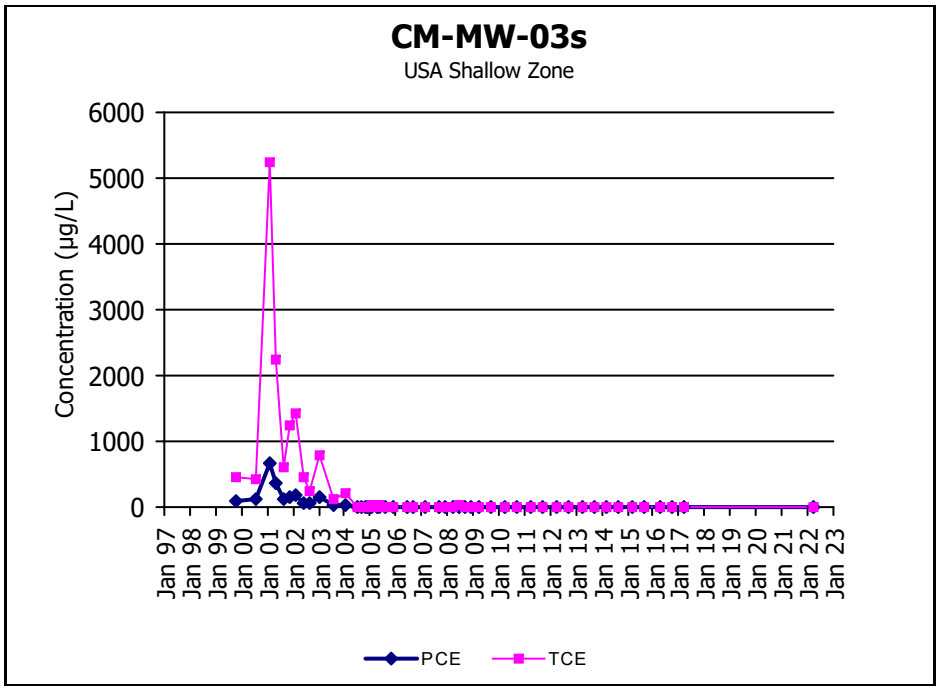
TCE


CM-MW-02s
USA Shallow Zone
Concentration (µg/L)
2.5
2
1.5
1
0.5
0
Jan 97 Jan 98 Jan 99 Jan 00 Jan 01 Jan 02 Jan 03 Jan 04 Jan 05 Jan 06 Jan 07 Jan 08 Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23
PCE
TCE


CM-MW-03s
USA Shallow Zone
Concentration (µg/L)
6000
5000
4000
3000
2000
1000
0
Jan 97 Jan 98 Jan 99 Jan 00 Jan 01 Jan 02 Jan 03 Jan 04 Jan 05 Jan 06 Jan 07 Jan 08 Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23
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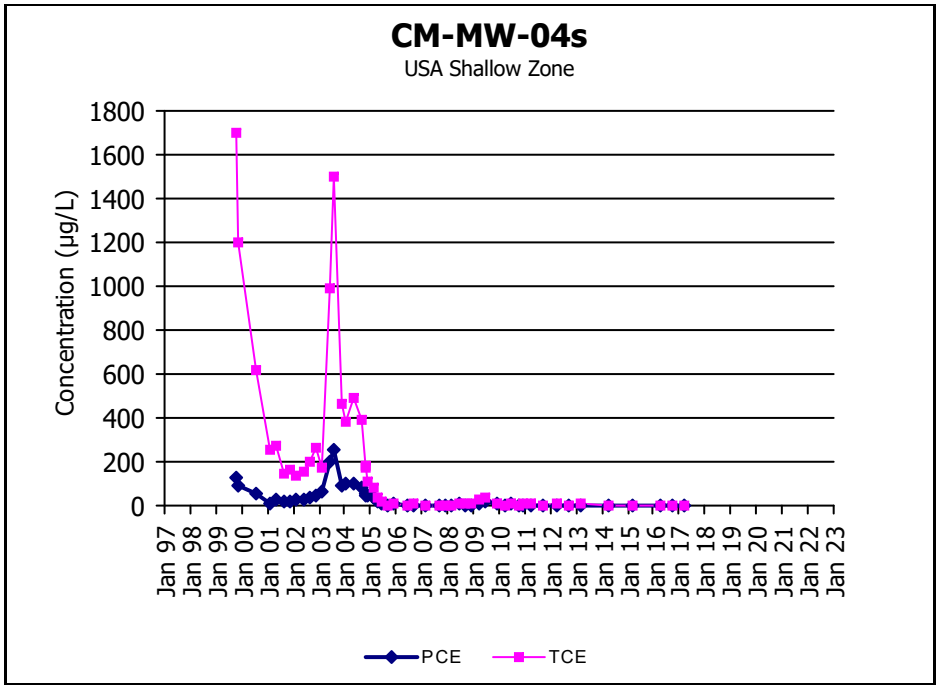
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USA Shallow Zone
Concentration (µg/L)
1800
1600
1400
1200
1000
800
600
400
200
0
Jan 97 Jan 98 Jan 99 Jan 00 Jan 01 Jan 02 Jan 03 Jan 04 Jan 05 Jan 06 Jan 07 Jan 08 Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23
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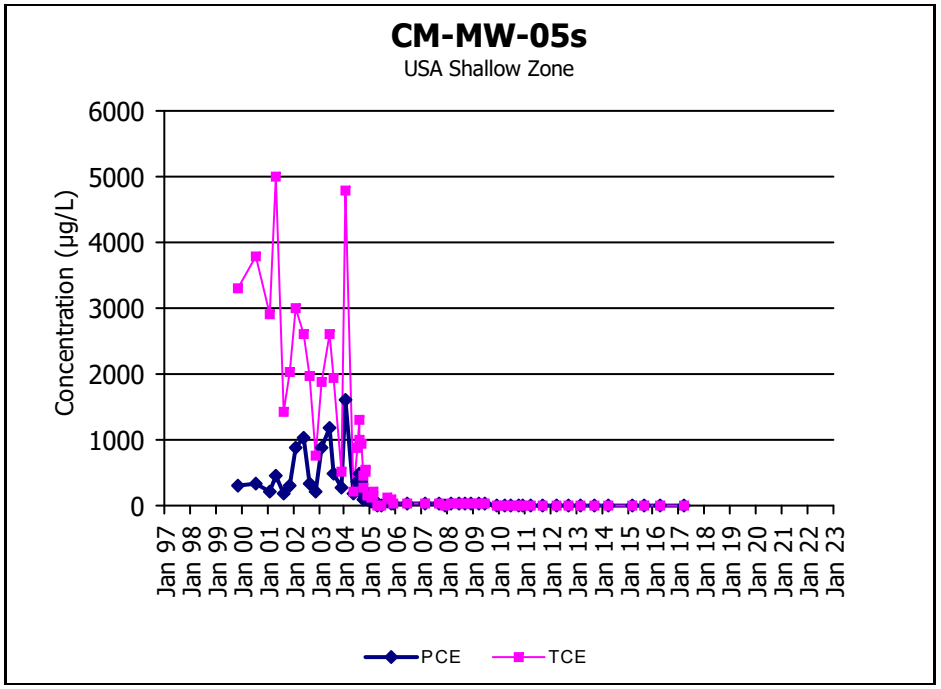
TCE


CM-MW-05s
USA Shallow Zone
Concentration (µg/L)
6000
5000
4000
3000
2000
1000
0
Jan 97 Jan 98 Jan 99 Jan 00 Jan 01 Jan 02 Jan 03 Jan 04 Jan 05 Jan 06 Jan 07 Jan 08 Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23
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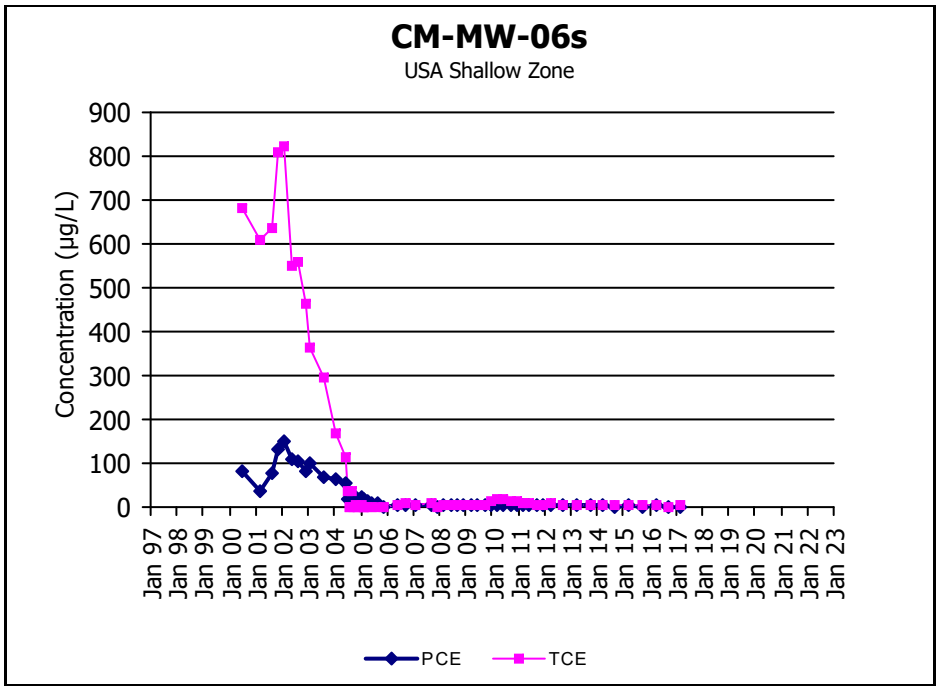
TCE


CM-MW-06s
USA Shallow Zone
Concentration (µg/L)
900
800
700
600
500
400
300
200
100
0
Jan 97 Jan 98 Jan 99 Jan 00 Jan 01 Jan 02 Jan 03 Jan 04 Jan 05 Jan 06 Jan 07 Jan 08 Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23
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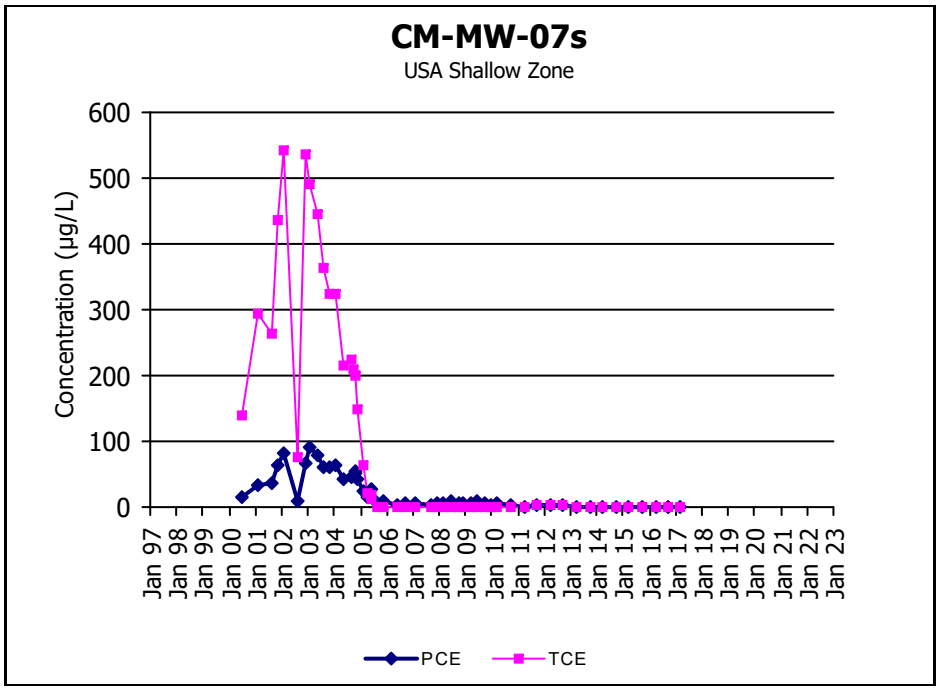
TCE


CM-MW-07s
USA Shallow Zone
Concentration (µg/L)
600
500
400
300
200
100
0
Jan 97 Jan 98 Jan 99 Jan 00 Jan 01 Jan 02 Jan 03 Jan 04 Jan 05 Jan 06 Jan 07 Jan 08 Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23
PCE
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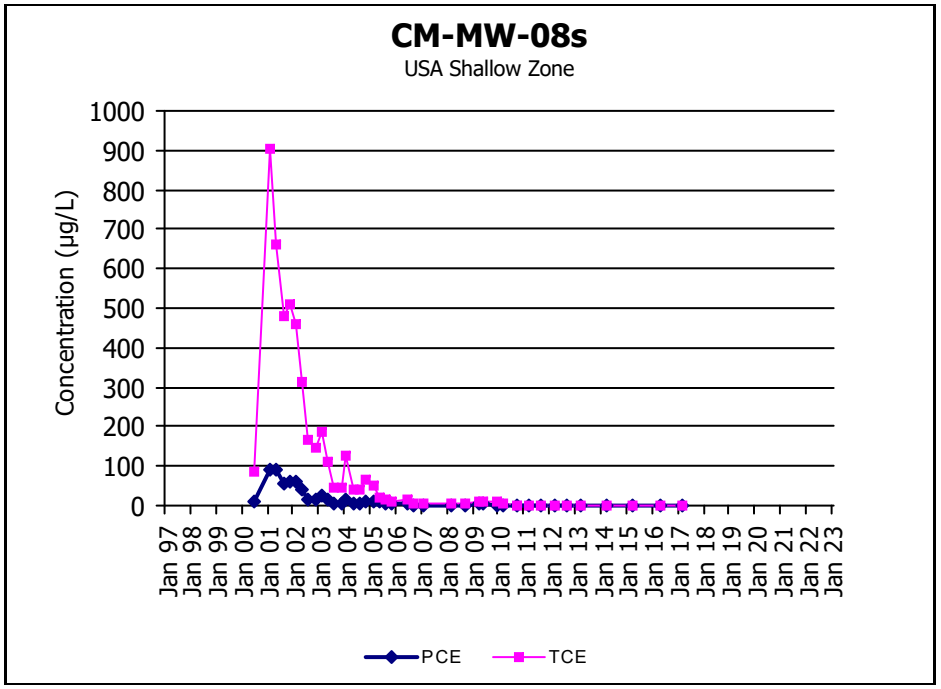
CM-MW-08s
USA Shallow Zone
Concentration (µg/L)
1000
900
800
700
600
500
400
300
200
100
0
Jan 97 Jan 98 Jan 99 Jan 00 Jan 01 Jan 02 Jan 03 Jan 04 Jan 05 Jan 06 Jan 07 Jan 08 Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23
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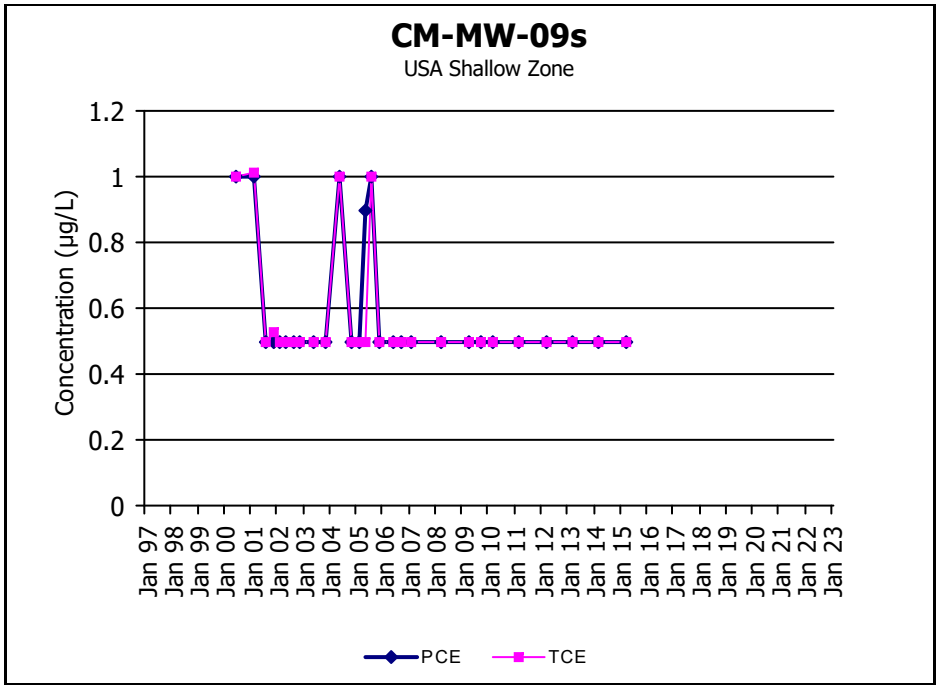
CM-MW-09s
USA Shallow Zone
Concentration (µg/L)
1.2
1
0.8
0.6
0.4
0.2
0
Jan 97 Jan 98 Jan 99 Jan 00 Jan 01 Jan 02 Jan 03 Jan 04 Jan 05 Jan 06 Jan 07 Jan 08 Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23
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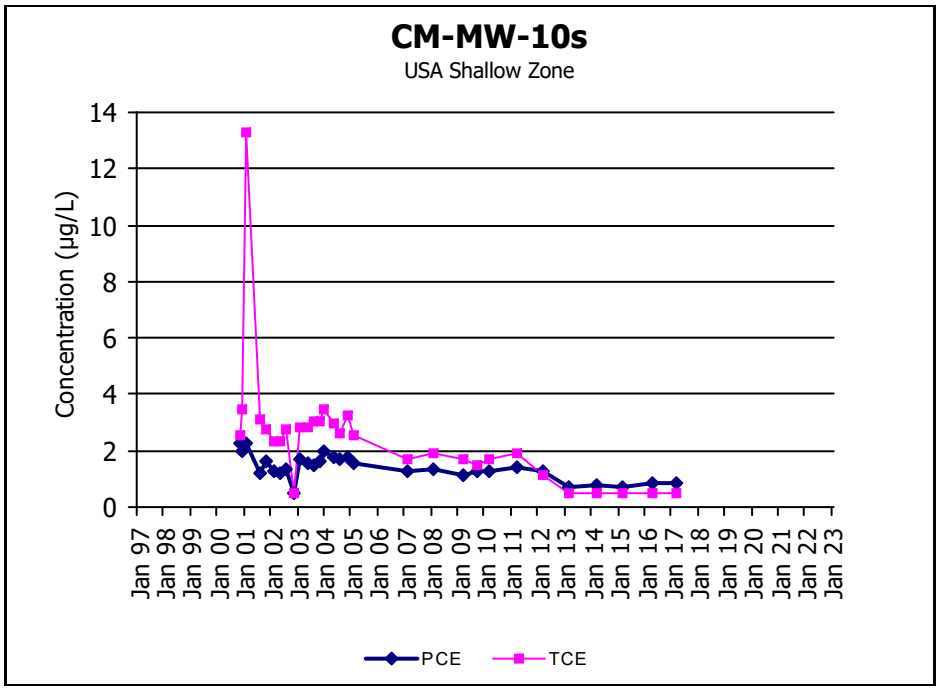
CM-MW-10s
USA Shallow Zone
Concentration (µg/L)
14
12
10
8
6
4
2
0
Jan 97 Jan 98 Jan 99 Jan 00 Jan 01 Jan 02 Jan 03 Jan 04 Jan 05 Jan 06 Jan 07 Jan 08 Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23
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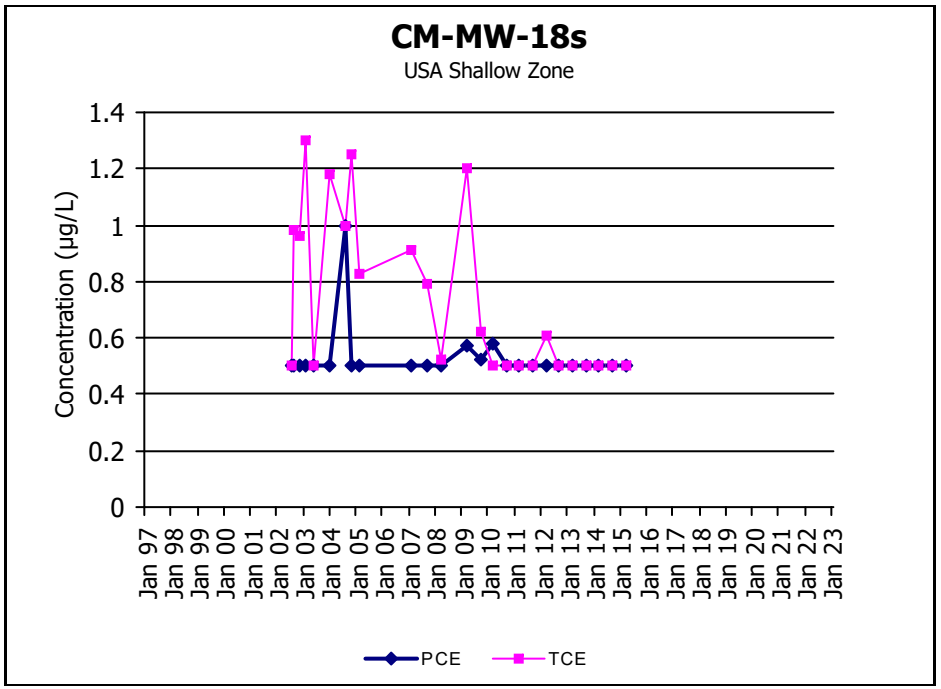
CM-MW-18s
USA Shallow Zone
Concentration (µg/L)
1.4
1.2
1
0.8
0.6
0.4
0.2
0
Jan 97 Jan 98 Jan 99 Jan 00 Jan 01 Jan 02 Jan 03 Jan 04 Jan 05 Jan 06 Jan 07 Jan 08 Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23
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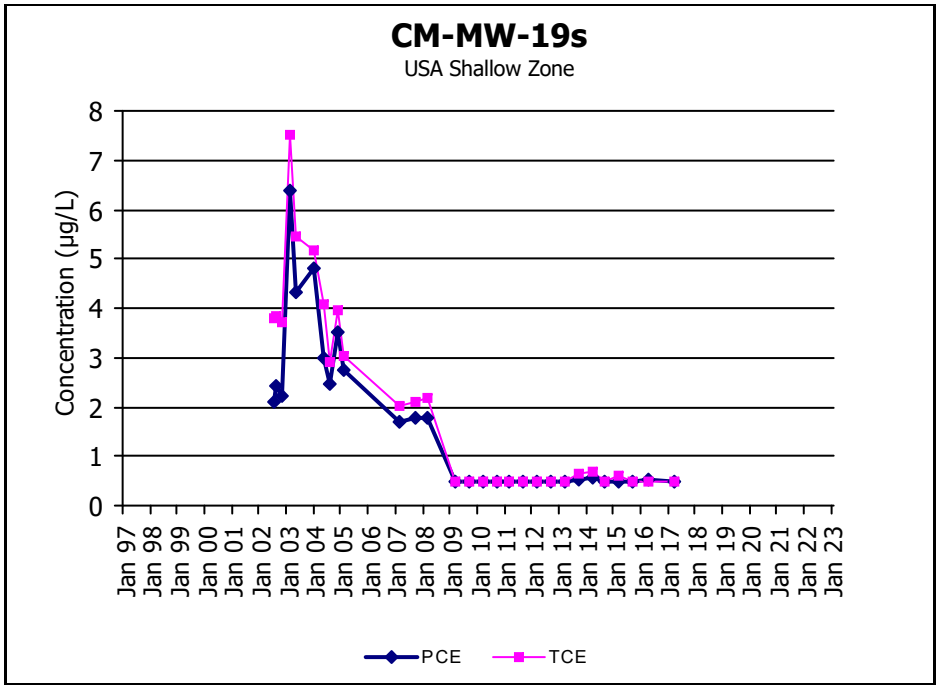
CM-MW-19s
USA Shallow Zone
Concentration (µg/L)
0
1
2
3
4
5
6
7
8
Jan 97
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Jan 99
Jan 00
Jan 01
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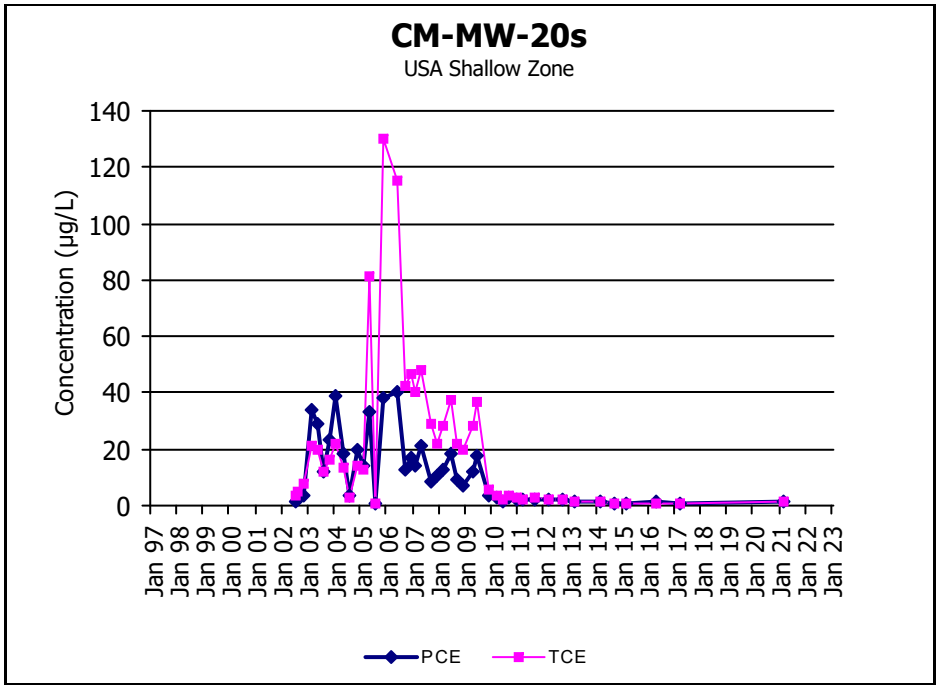
CM-MW-20s
USA Shallow Zone
Concentration (µg/L)
0
20
40
60
80
100
120
140
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
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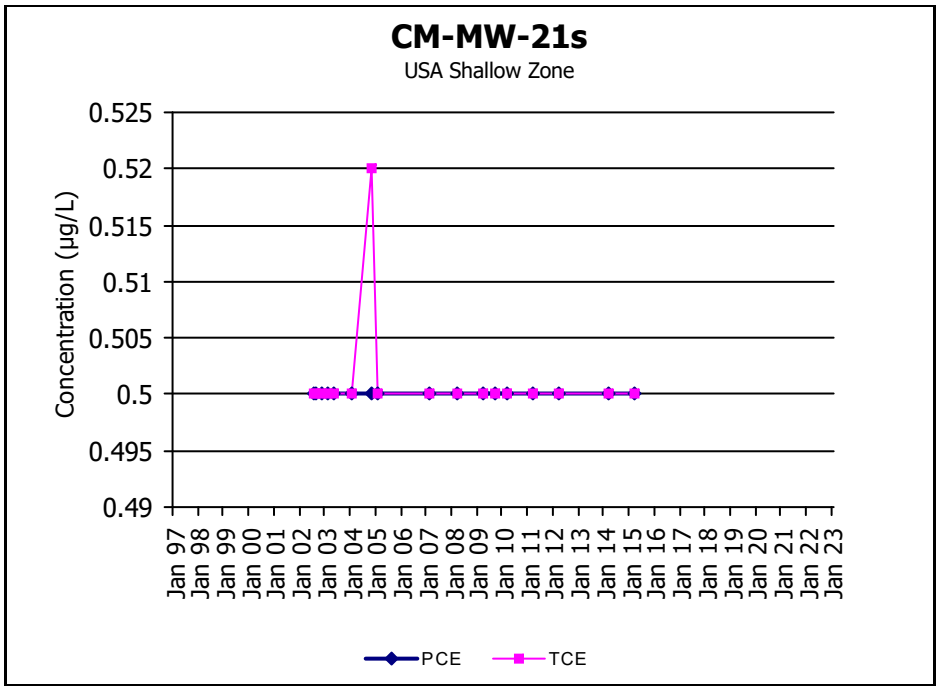
CM-MW-21s
USA Shallow Zone
Concentration (µg/L)
0.49
0.495
0.5
0.505
0.51
0.515
0.52
0.525
Jan 97
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Jan 99
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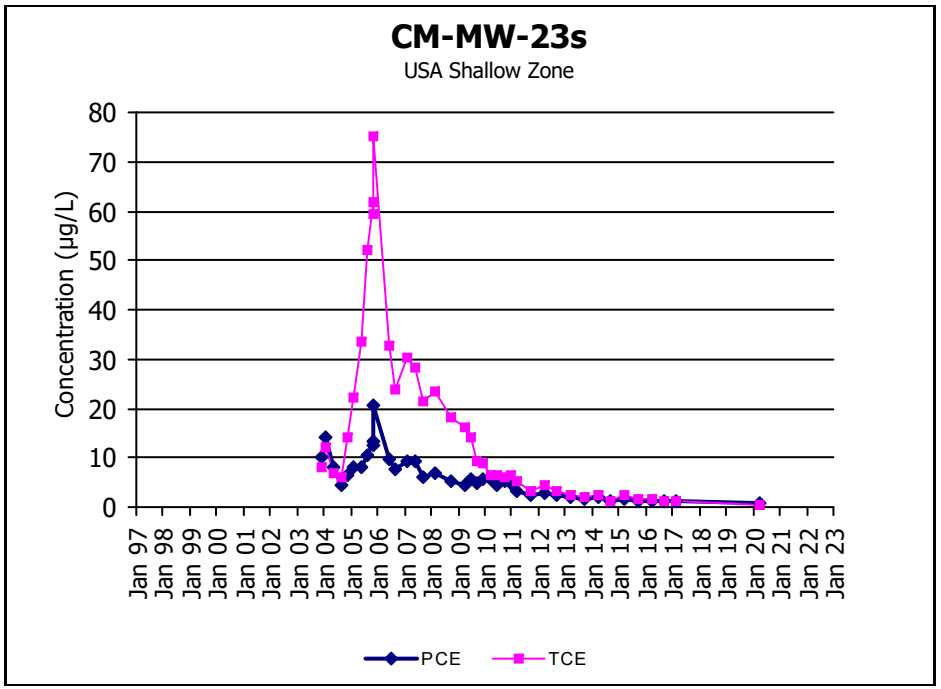
CM-MW-23s
USA Shallow Zone
Concentration (µg/L)
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10
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30
40
50
60
70
80
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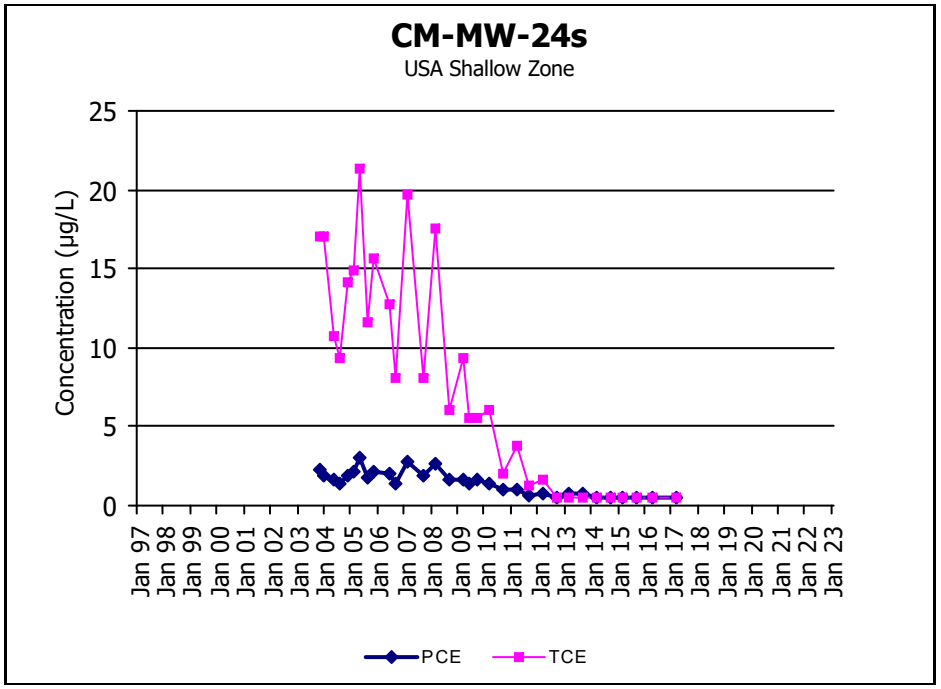
CM-MW-24s
USA Shallow Zone
Concentration (µg/L)
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5
10
15
20
25
Jan 97
Jan 98
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Jan 03
Jan 04
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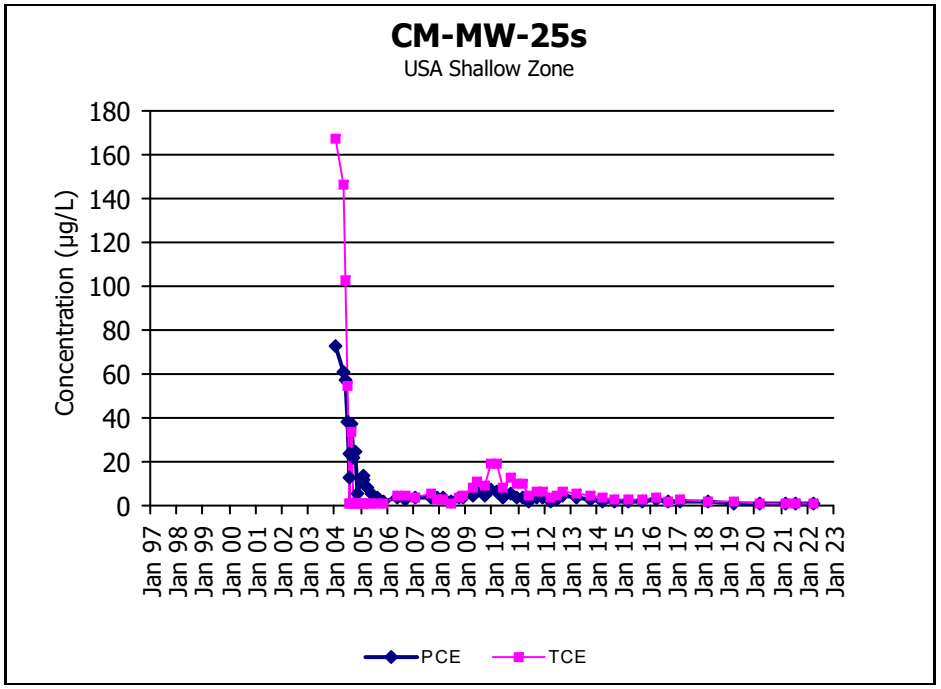
CM-MW-25s
USA Shallow Zone
Concentration (µg/L)
0
20
40
60
80
100
120
140
160
180
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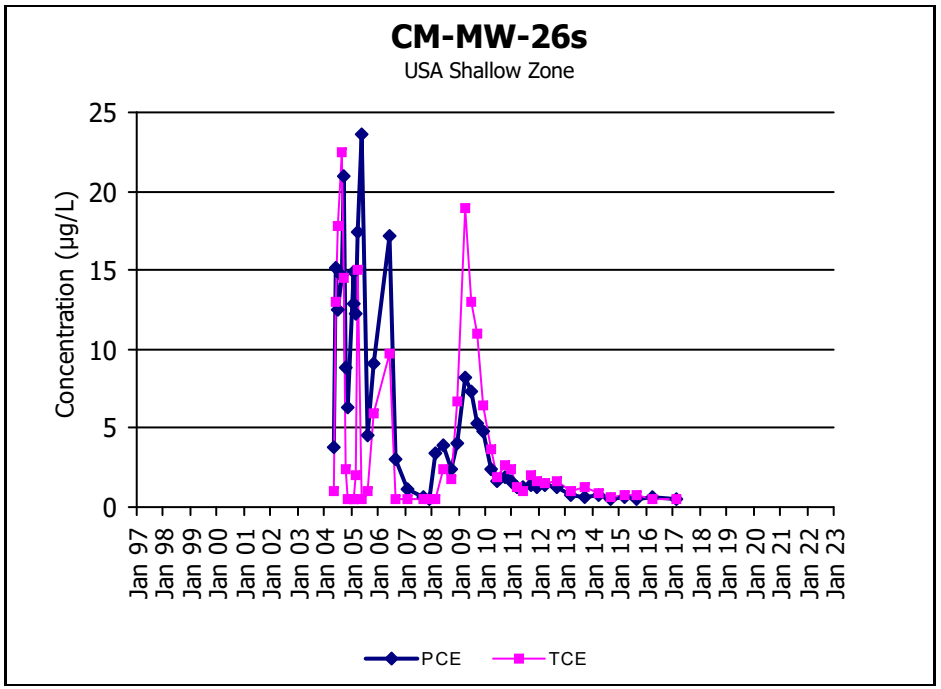
CM-MW-26s
USA Shallow Zone
Concentration (µg/L)
0
5
10
15
20
25
Jan 97
Jan 98
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Jan 03
Jan 04
Jan 05
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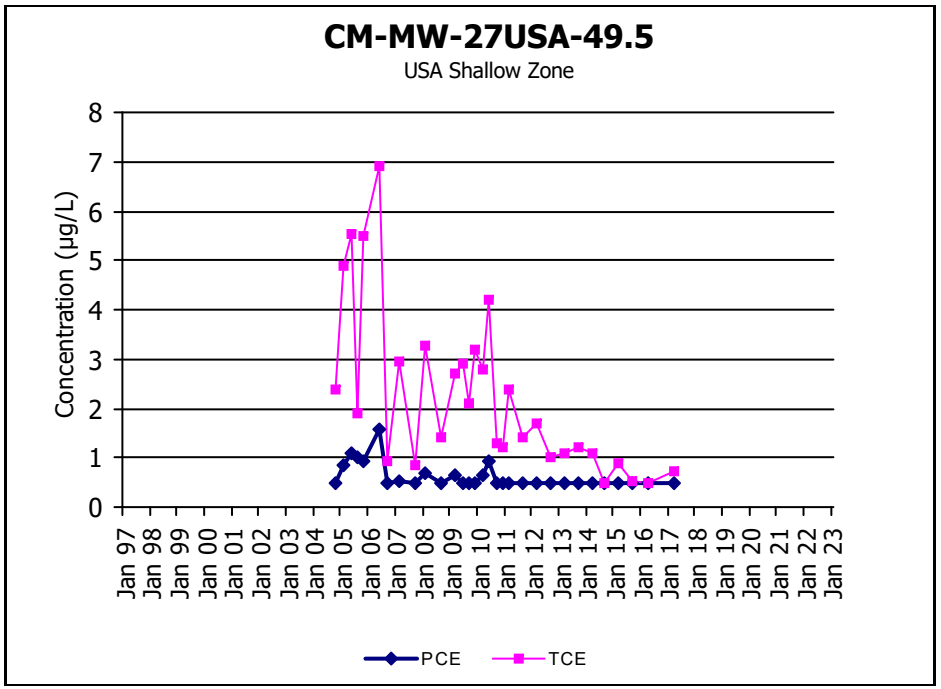
CM-MW-27USA-49.5
USA Shallow Zone
Concentration (µg/L)
0
1
2
3
4
5
6
7
8
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
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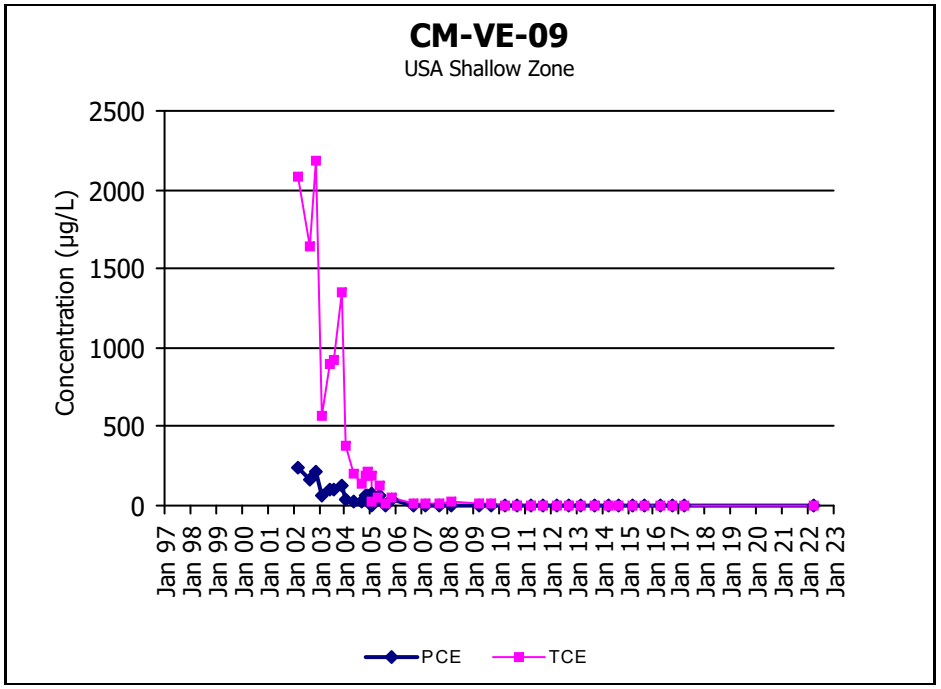
CM-VE-09
USA Shallow Zone
Concentration (µg/L)
2500
2000
1500
1000
500
0
Jan 97 Jan 98 Jan 99 Jan 00 Jan 01 Jan 02 Jan 03 Jan 04 Jan 05 Jan 06 Jan 07 Jan 08 Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23
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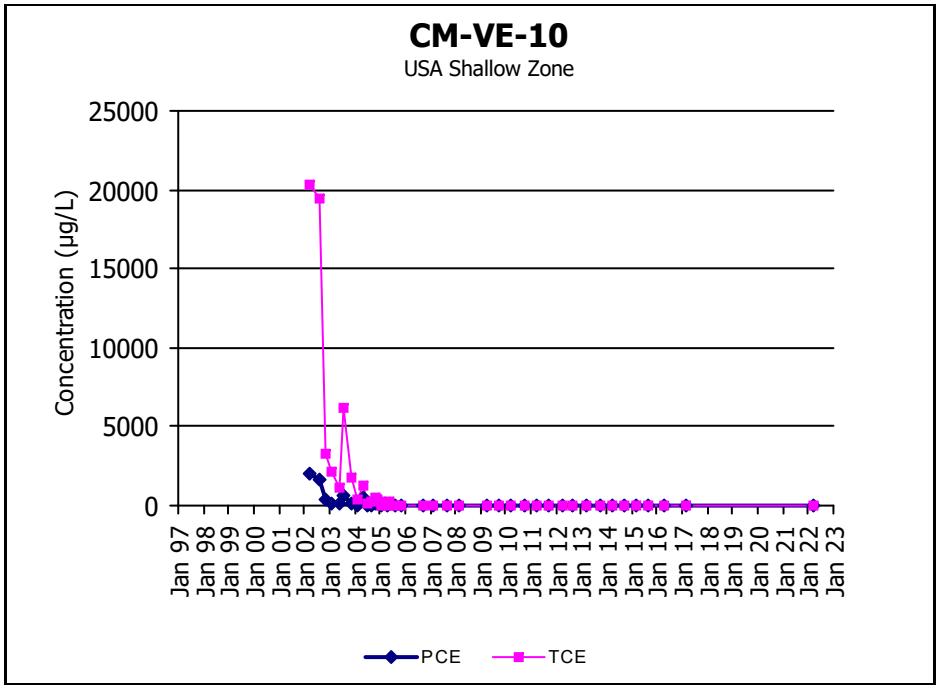
TCE


CM-VE-10
USA Shallow Zone
Concentration (µg/L)
25000
20000
15000
10000
5000
0
Jan 97 Jan 98 Jan 99 Jan 00 Jan 01 Jan 02 Jan 03 Jan 04 Jan 05 Jan 06 Jan 07 Jan 08 Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23
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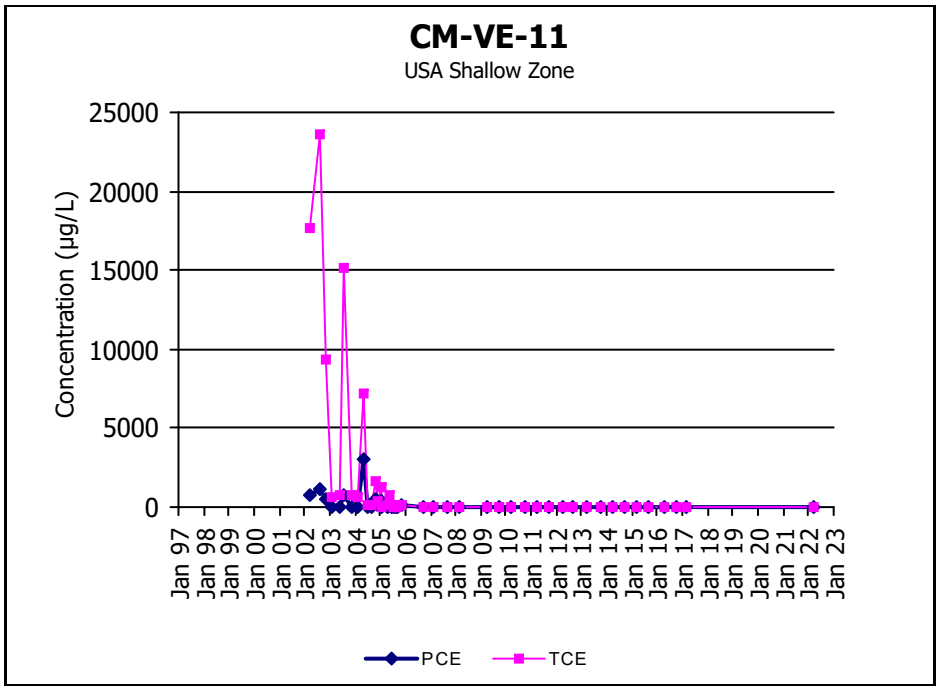
TCE


CM-VE-11
USA Shallow Zone
Concentration (µg/L)
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15000
10000
5000
0
Jan 97 Jan 98 Jan 99 Jan 00 Jan 01 Jan 02 Jan 03 Jan 04 Jan 05 Jan 06 Jan 07 Jan 08 Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23
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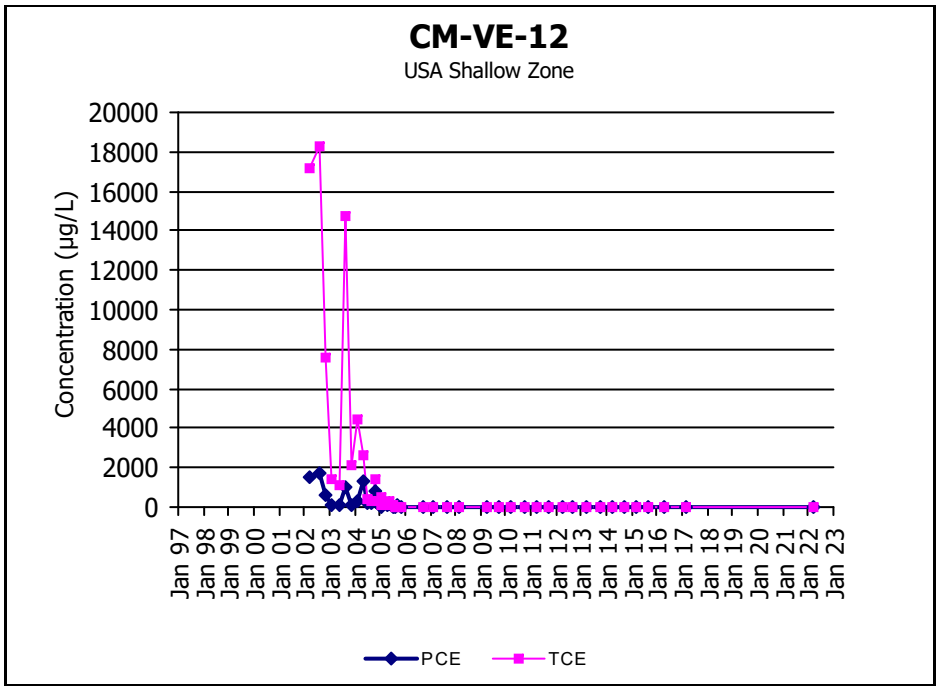
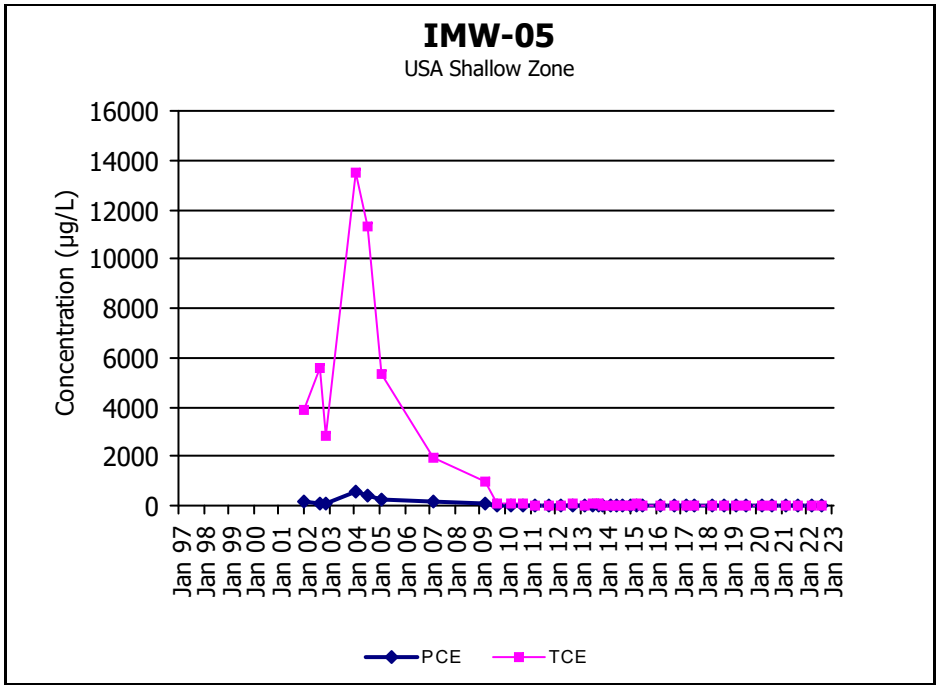
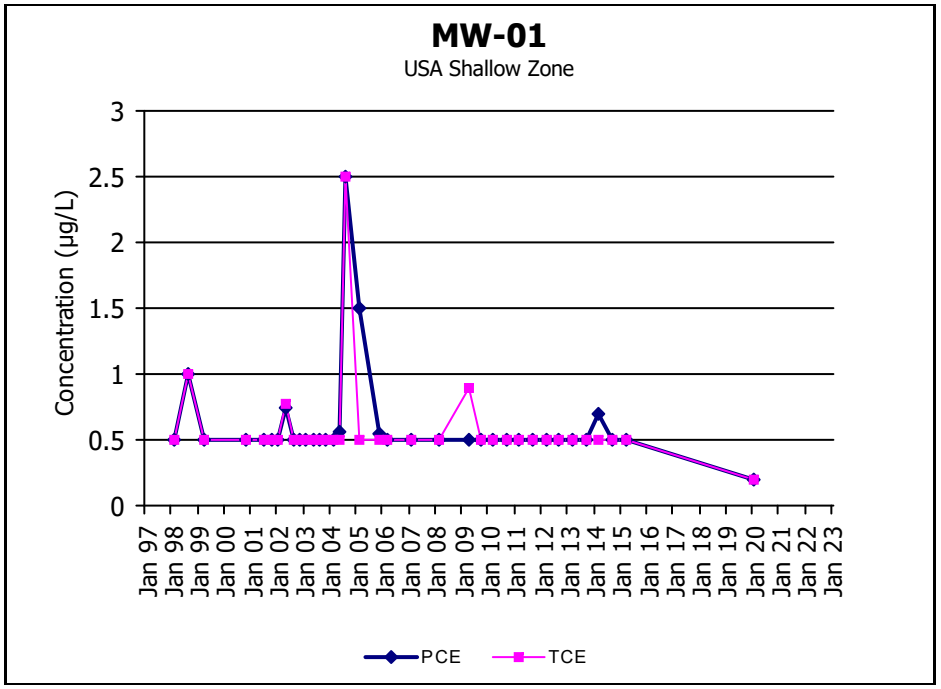
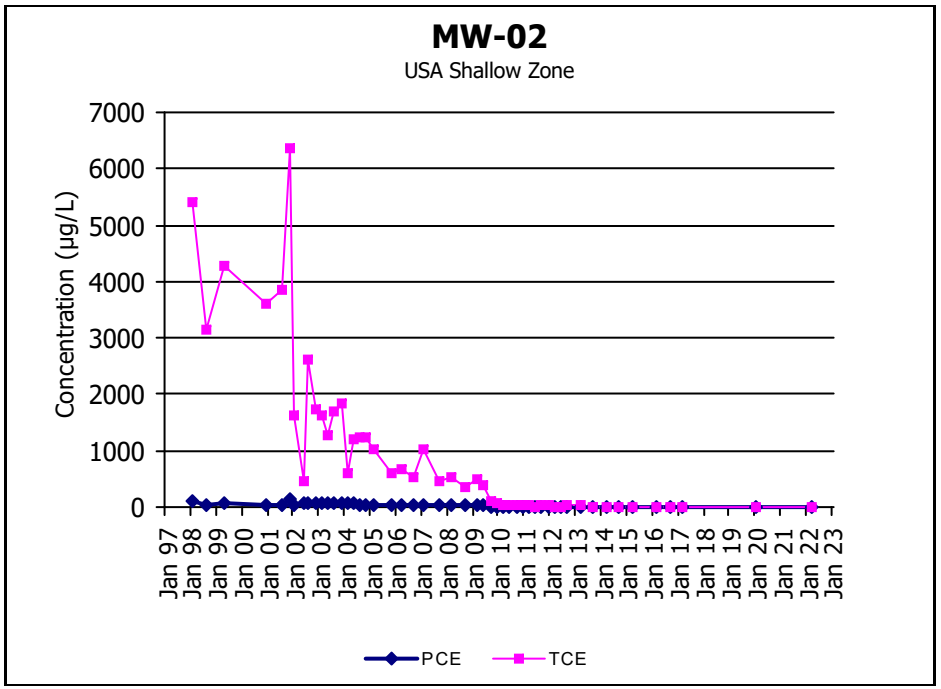
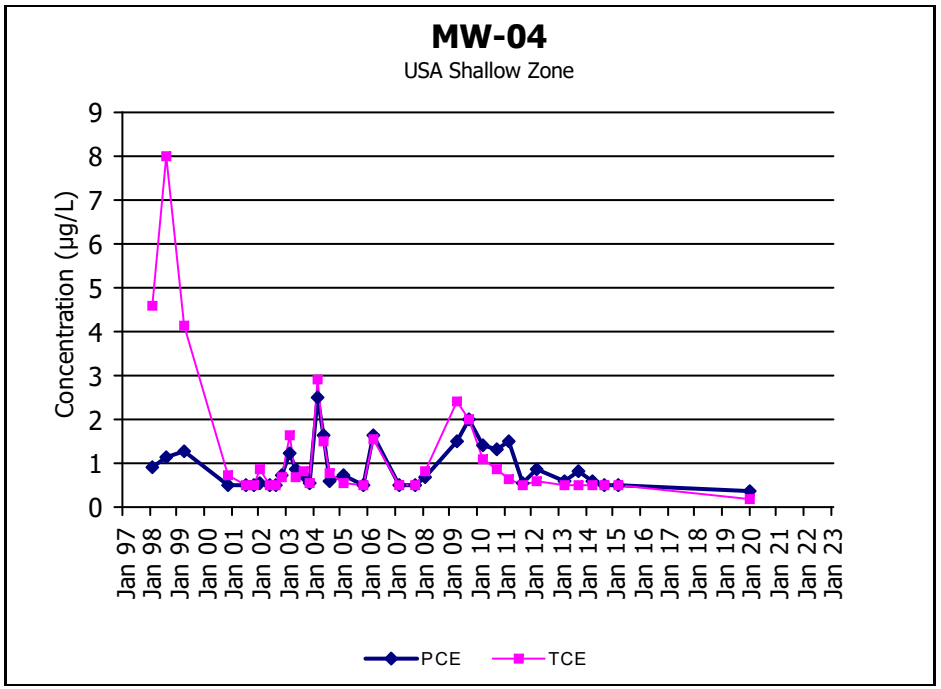
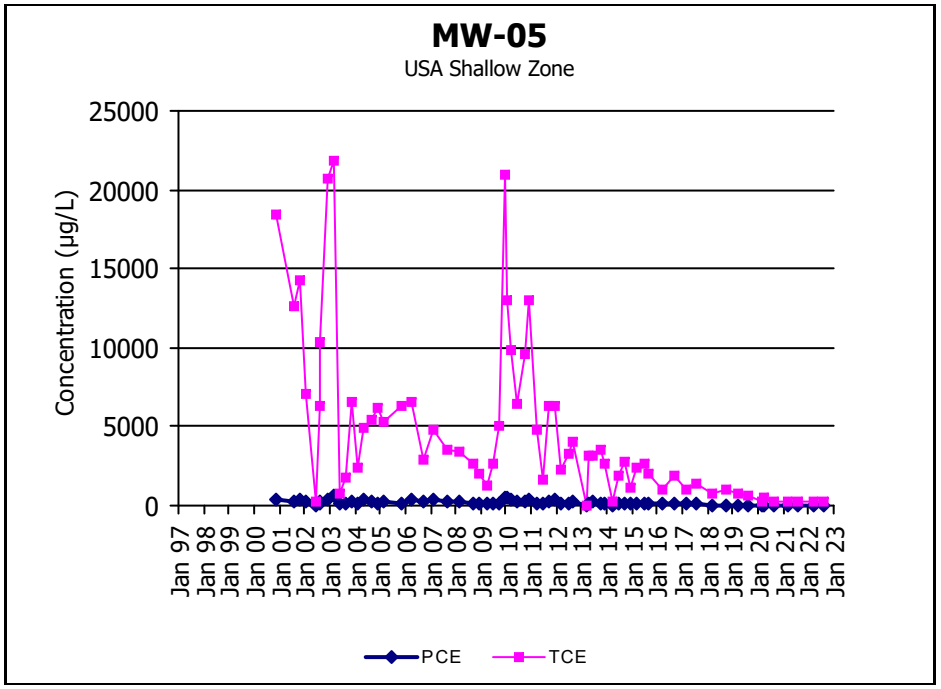

CM-VE-12
USA Shallow Zone
Concentration (µg/L)
20000
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
Jan 97 Jan 98 Jan 99 Jan 00 Jan 01 Jan 02 Jan 03 Jan 04 Jan 05 Jan 06 Jan 07 Jan 08 Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23
PCE
TCE

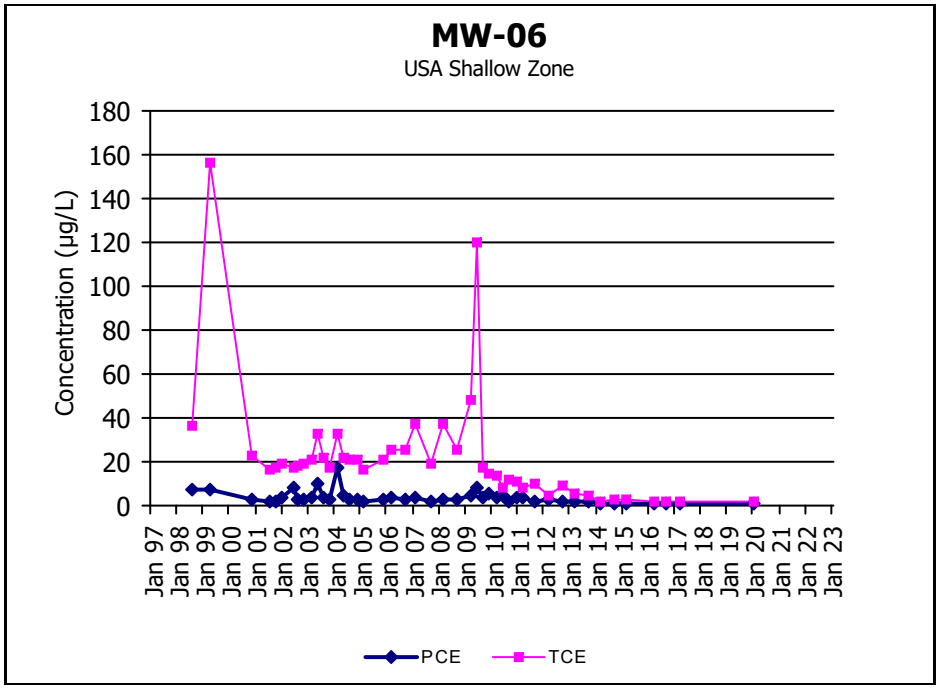

IMW-05
USA Shallow Zone
Concentration (µg/L)
16000
14000
12000
10000
8000
6000
4000
2000
0
Jan 97 Jan 98 Jan 99 Jan 00 Jan 01 Jan 02 Jan 03 Jan 04 Jan 05 Jan 06 Jan 07 Jan 08 Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23
PCE
TCE

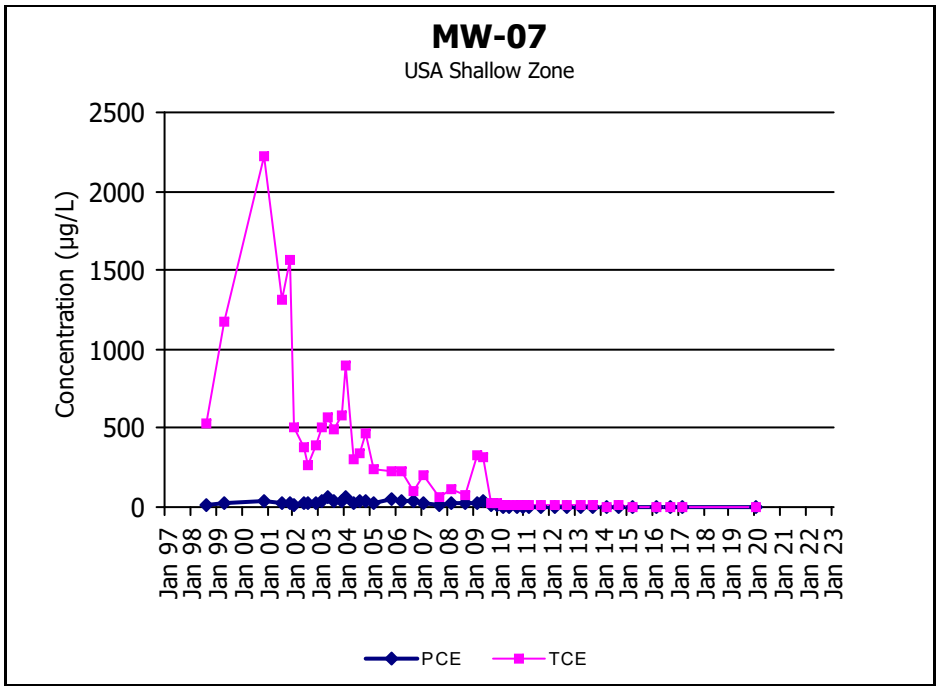

MW-01
USA Shallow Zone
Concentration (µg/L)
3
2.5
2
1.5
1
0.5
0
Jan 97 Jan 98 Jan 99 Jan 00 Jan 01 Jan 02 Jan 03 Jan 04 Jan 05 Jan 06 Jan 07 Jan 08 Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23
PCE
TCE

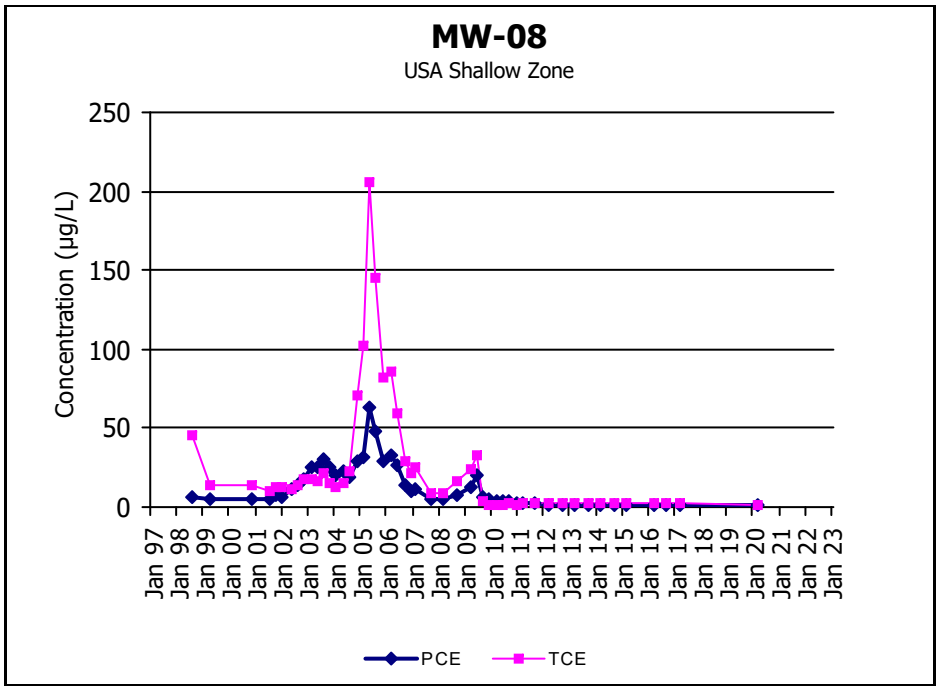

MW-02
USA Shallow Zone
Concentration (µg/L)
7000
6000
5000
4000
3000
2000
1000
0
Jan 97 Jan 98 Jan 99 Jan 00 Jan 01 Jan 02 Jan 03 Jan 04 Jan 05 Jan 06 Jan 07 Jan 08 Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23
PCE
TCE


MW-04
USA Shallow Zone
Concentration (µg/L)
9
8
7
6
5
4
3
2
1
0
Jan 97 Jan 98 Jan 99 Jan 00 Jan 01 Jan 02 Jan 03 Jan 04 Jan 05 Jan 06 Jan 07 Jan 08 Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23
PCE
TCE


MW-05
USA Shallow Zone
Concentration (µg/L)
25000
20000
15000
10000
5000
0
Jan 97 Jan 98 Jan 99 Jan 00 Jan 01 Jan 02 Jan 03 Jan 04 Jan 05 Jan 06 Jan 07 Jan 08 Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23
PCE
TCE


MW-06
USA Shallow Zone
Concentration (µg/L)
180
160
140
120
100
80
60
40
20
0
Jan 97 Jan 98 Jan 99 Jan 00 Jan 01 Jan 02 Jan 03 Jan 04 Jan 05 Jan 06 Jan 07 Jan 08 Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23
PCE
TCE


MW-07
USA Shallow Zone
Concentration (µg/L)
2500
2000
1500
1000
500
0
Jan 97 Jan 98 Jan 99 Jan 00 Jan 01 Jan 02 Jan 03 Jan 04 Jan 05 Jan 06 Jan 07 Jan 08 Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23
PCE
TCE


MW-08
USA Shallow Zone
Concentration (µg/L)
250
200
150
100
50
0
Jan 97 Jan 98 Jan 99 Jan 00 Jan 01 Jan 02 Jan 03 Jan 04 Jan 05 Jan 06 Jan 07 Jan 08 Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23
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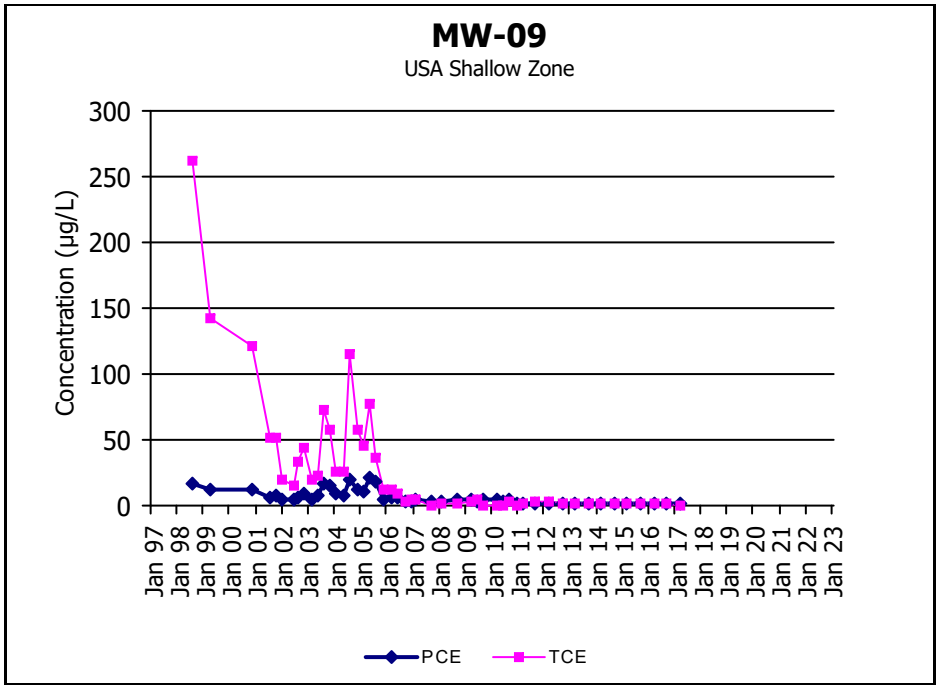
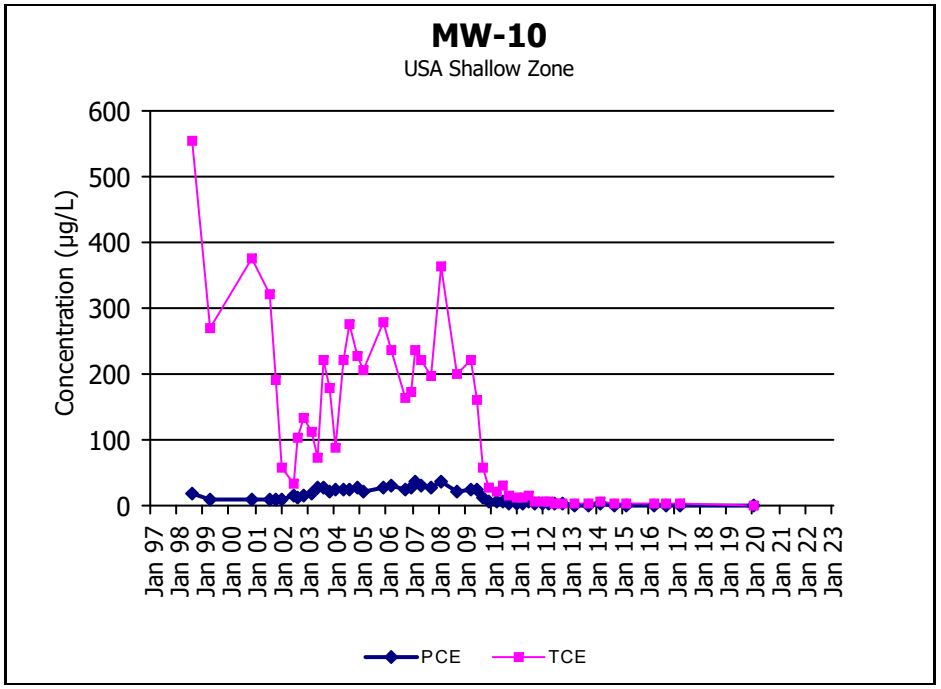
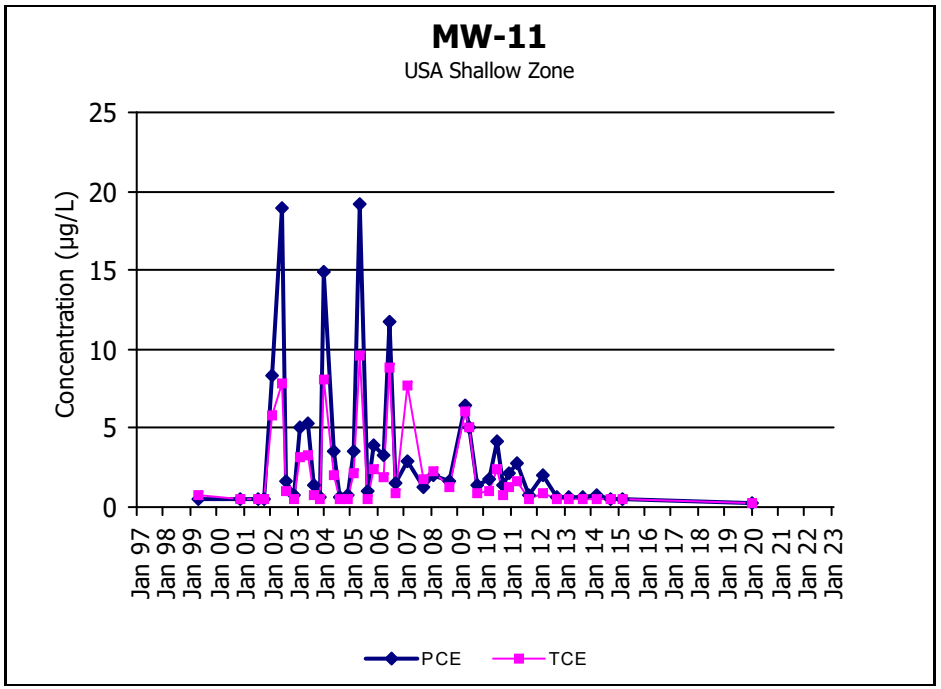
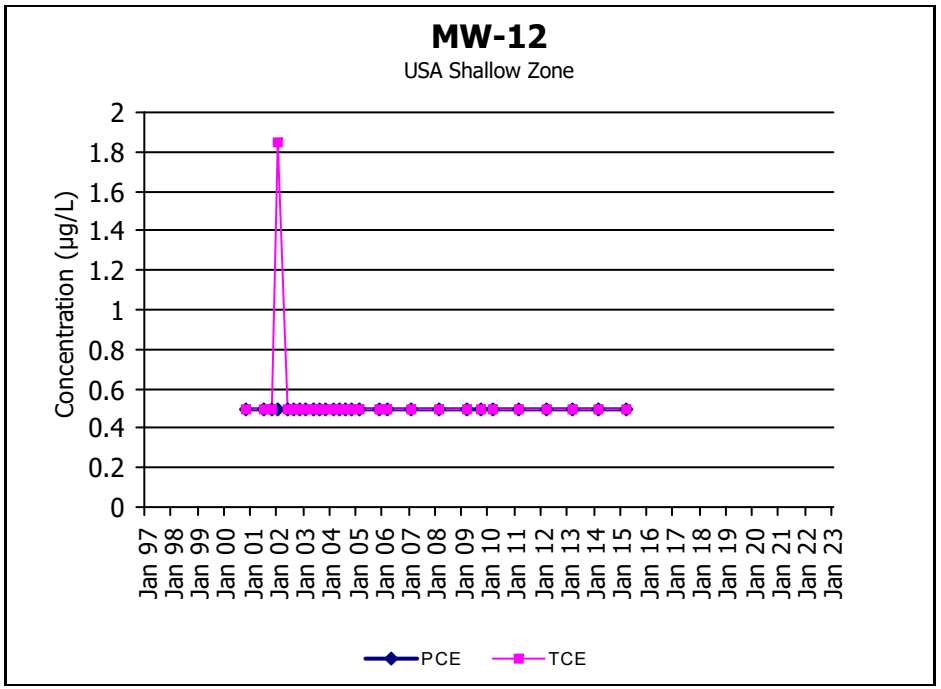
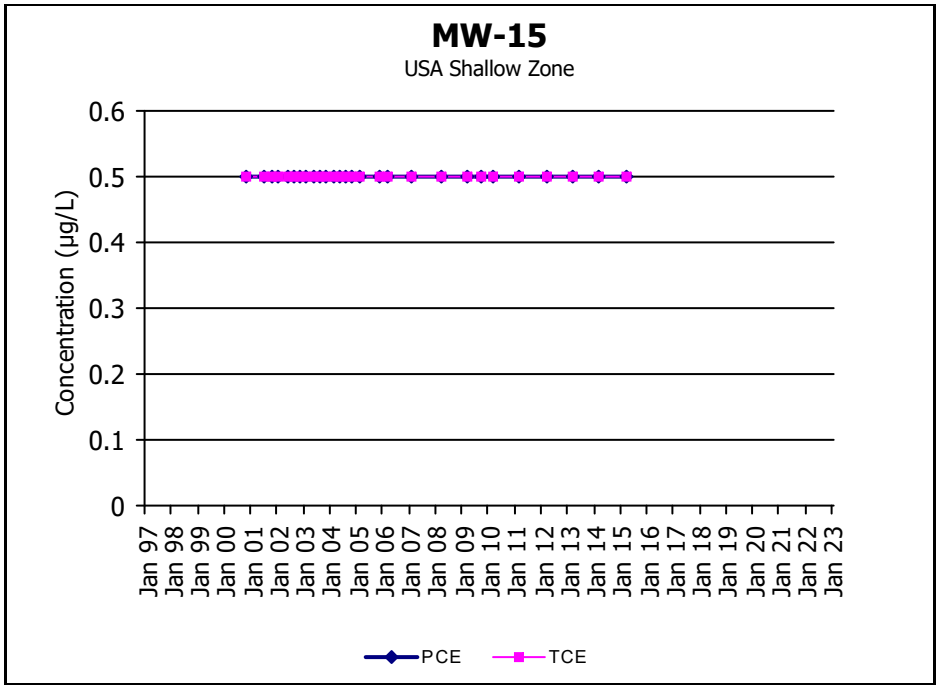
TCE

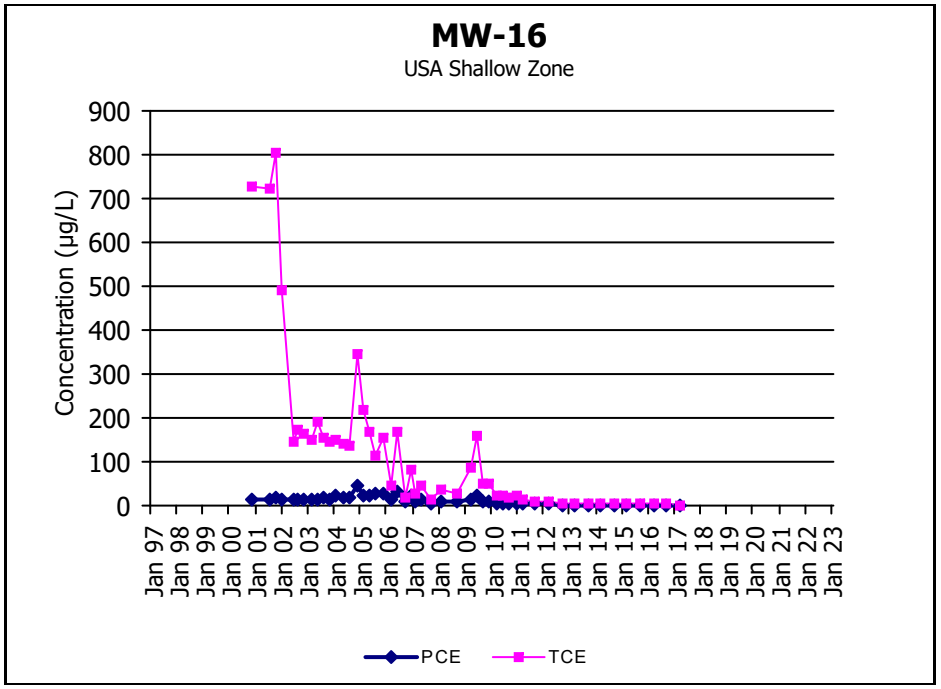

MW-09
USA Shallow Zone
Concentration (µg/L)
300
250
200
150
100
50
0
Jan 97 Jan 98 Jan 99 Jan 00 Jan 01 Jan 02 Jan 03 Jan 04 Jan 05 Jan 06 Jan 07 Jan 08 Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23
PCE
TCE

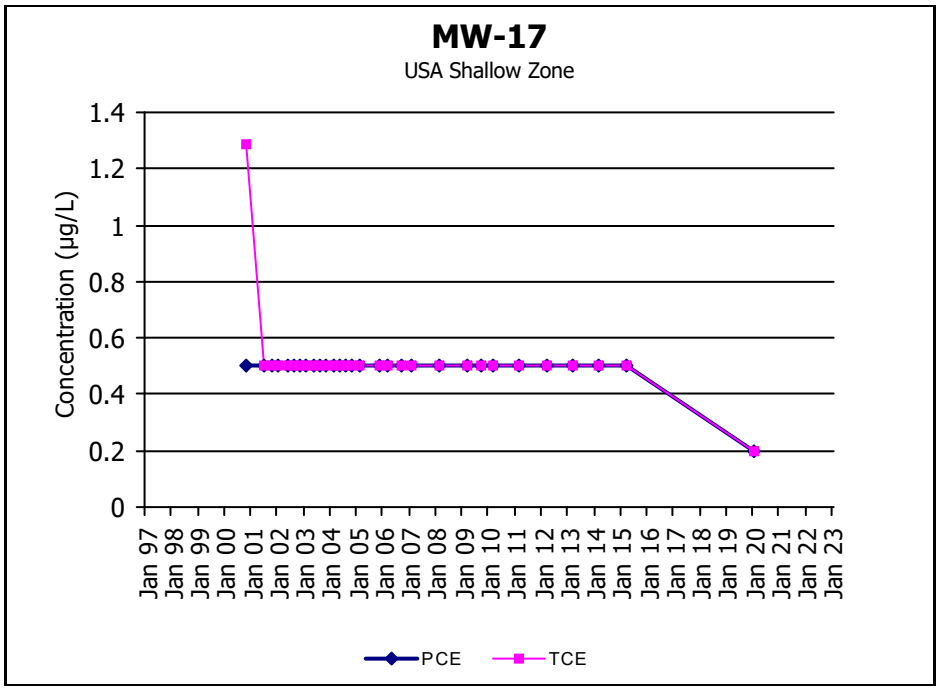

MW-10
USA Shallow Zone
Concentration (µg/L)
600
500
400
300
200
100
0
Jan 97 Jan 98 Jan 99 Jan 00 Jan 01 Jan 02 Jan 03 Jan 04 Jan 05 Jan 06 Jan 07 Jan 08 Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23
PCE
TCE

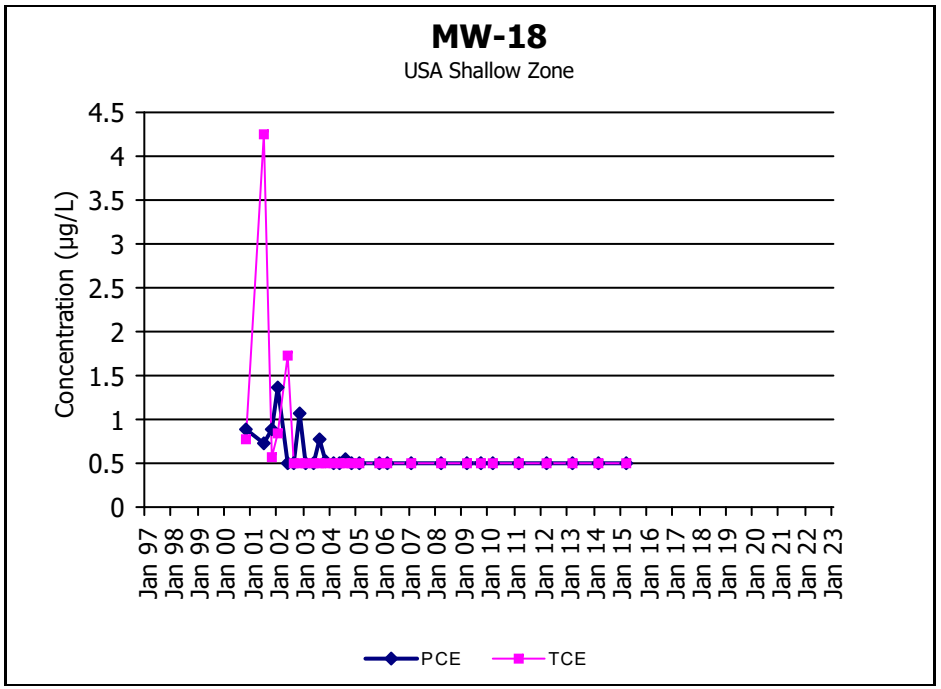

MW-11
USA Shallow Zone
Concentration (µg/L)
25
20
15
10
5
0
Jan 97 Jan 98 Jan 99 Jan 00 Jan 01 Jan 02 Jan 03 Jan 04 Jan 05 Jan 06 Jan 07 Jan 08 Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23
PCE
TCE

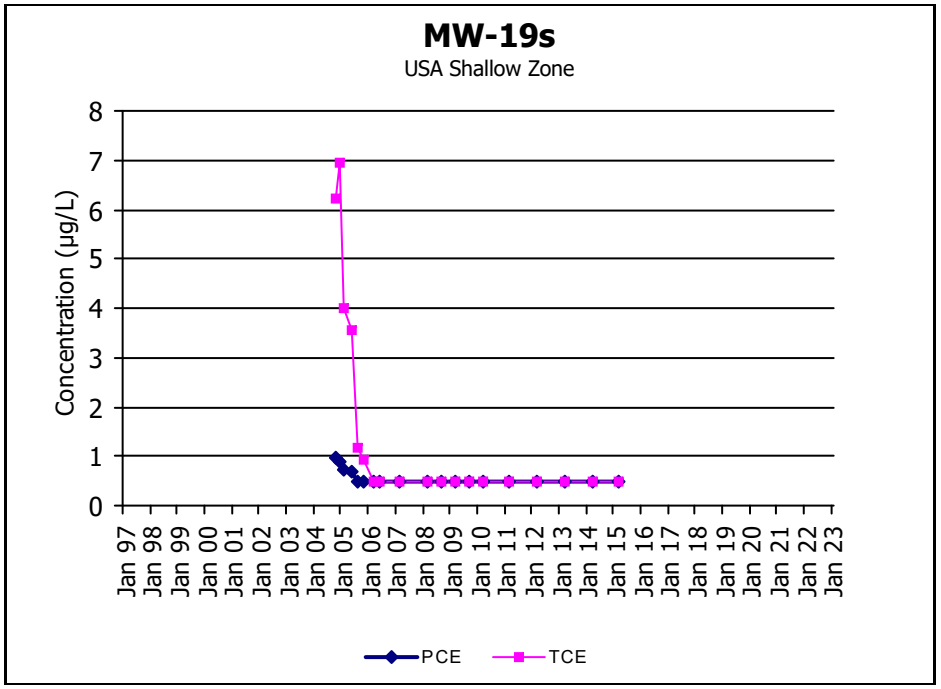

MW-12
USA Shallow Zone
Concentration (µg/L)
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
Jan 97 Jan 98 Jan 99 Jan 00 Jan 01 Jan 02 Jan 03 Jan 04 Jan 05 Jan 06 Jan 07 Jan 08 Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23
PCE
TCE

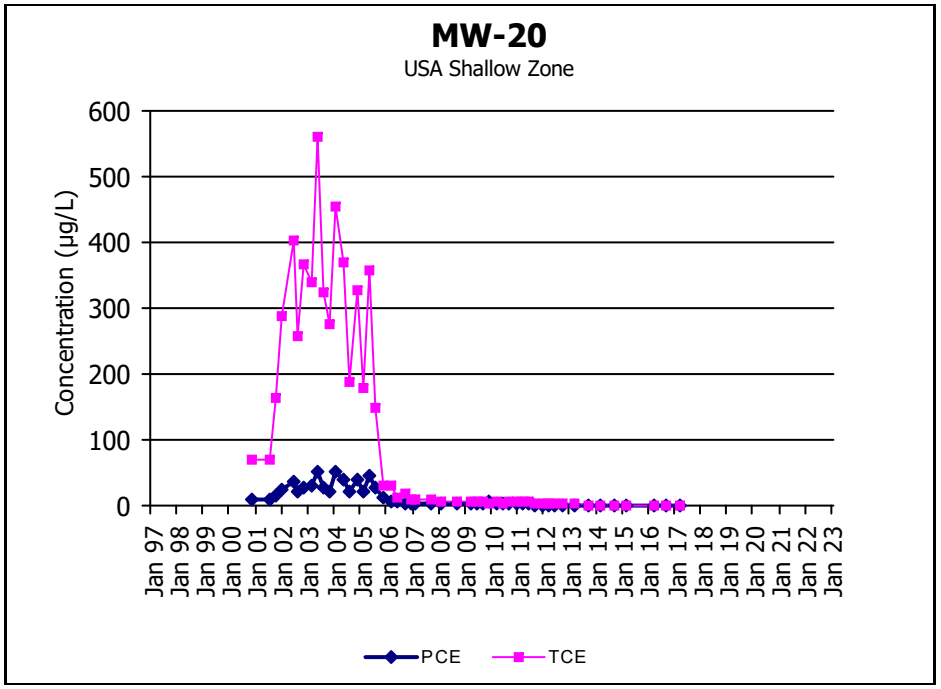

MW-15
USA Shallow Zone
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 97 Jan 98 Jan 99 Jan 00 Jan 01 Jan 02 Jan 03 Jan 04 Jan 05 Jan 06 Jan 07 Jan 08 Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23
PCE
TCE

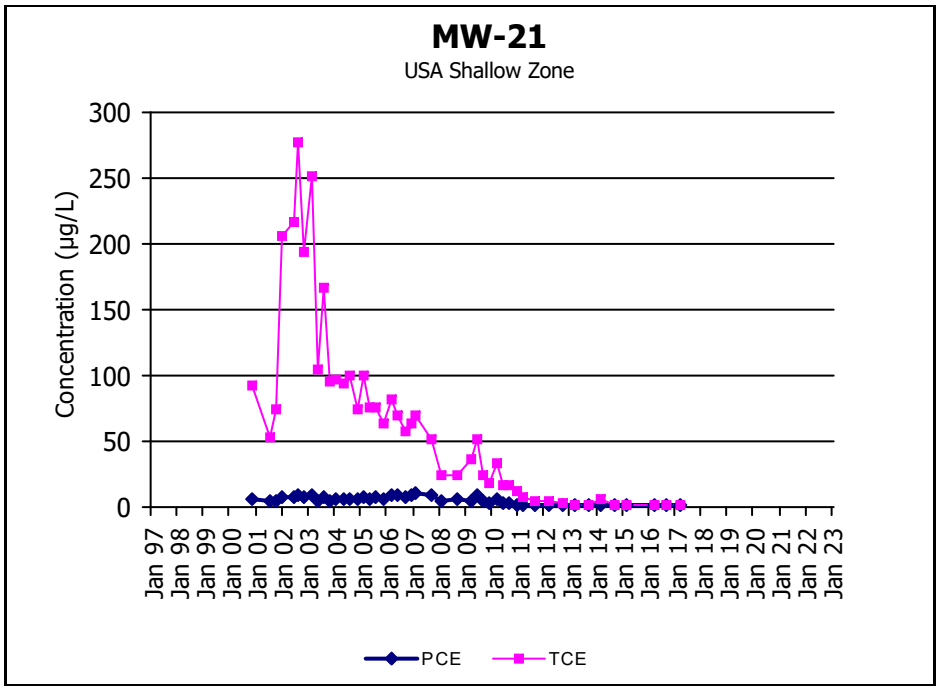

MW-16
USA Shallow Zone
Concentration (µg/L)
900
800
700
600
500
400
300
200
100
0
Jan 97 Jan 98 Jan 99 Jan 00 Jan 01 Jan 02 Jan 03 Jan 04 Jan 05 Jan 06 Jan 07 Jan 08 Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23
PCE
TCE

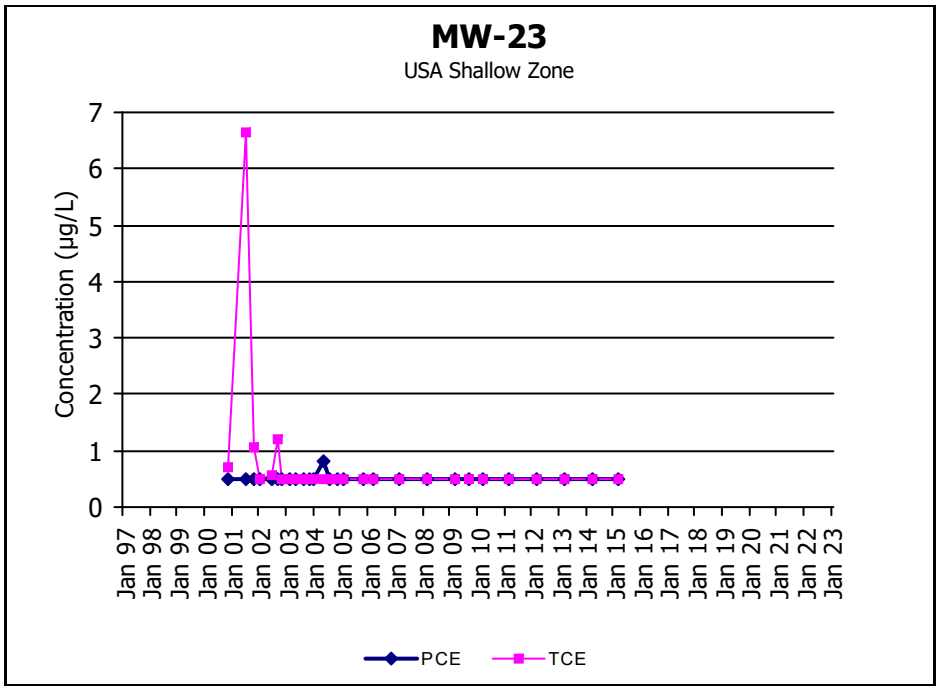

MW-17
USA Shallow Zone
Concentration (µg/L)
1.4
1.2
1
0.8
0.6
0.4
0.2
0
Jan 97 Jan 98 Jan 99 Jan 00 Jan 01 Jan 02 Jan 03 Jan 04 Jan 05 Jan 06 Jan 07 Jan 08 Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23
PCE
TCE

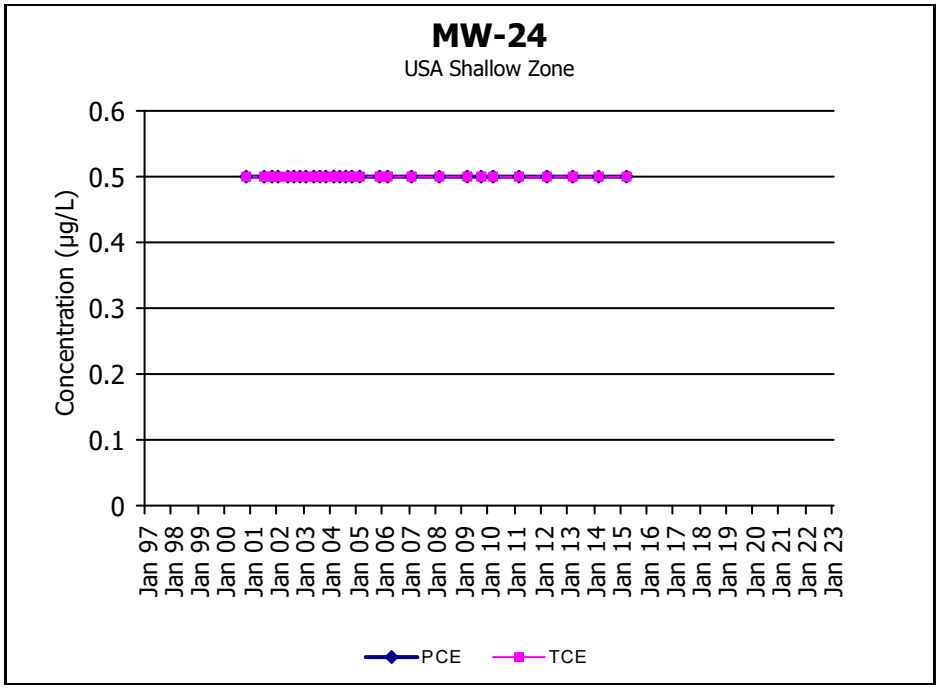

MW-18
USA Shallow Zone
Concentration (µg/L)
4.5
4
3.5
3
2.5
2
1.5
1
0.5
0
Jan 97 Jan 98 Jan 99 Jan 00 Jan 01 Jan 02 Jan 03 Jan 04 Jan 05 Jan 06 Jan 07 Jan 08 Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23
PCE
TCE

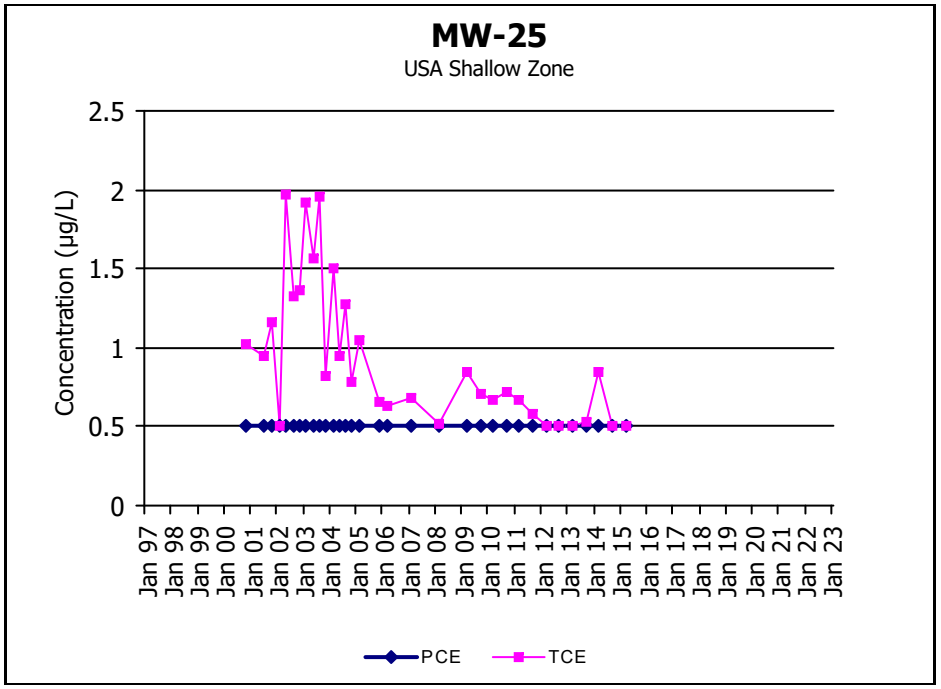

MW-19s
USA Shallow Zone
Concentration (µg/L)
0
1
2
3
4
5
6
7
8
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
Jan 06
Jan 07
Jan 08
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

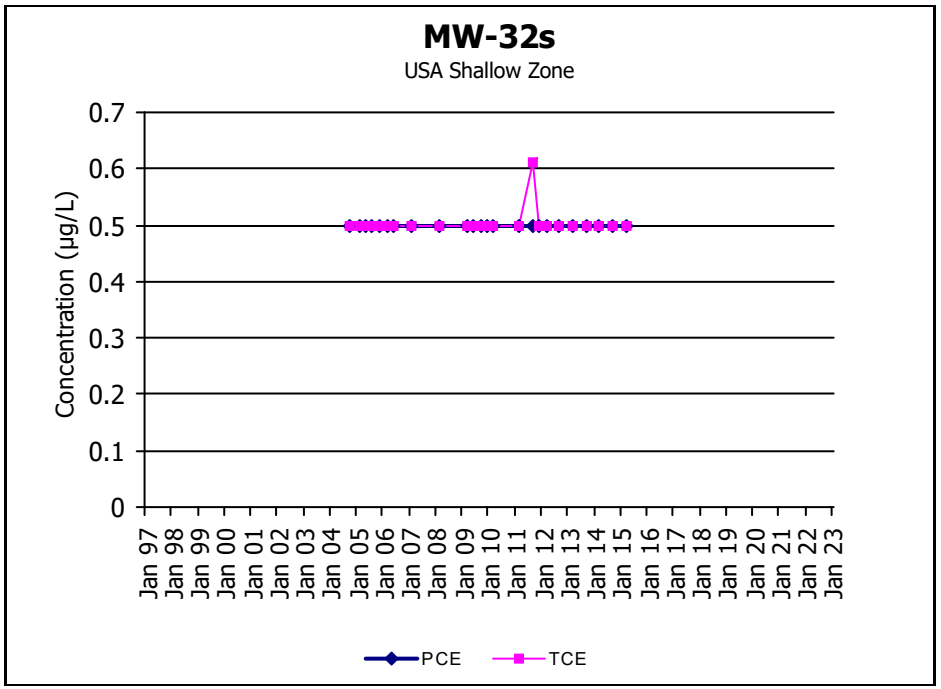

MW-20
USA Shallow Zone
Concentration (µg/L)
0
100
200
300
400
500
600
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
Jan 06
Jan 07
Jan 08
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

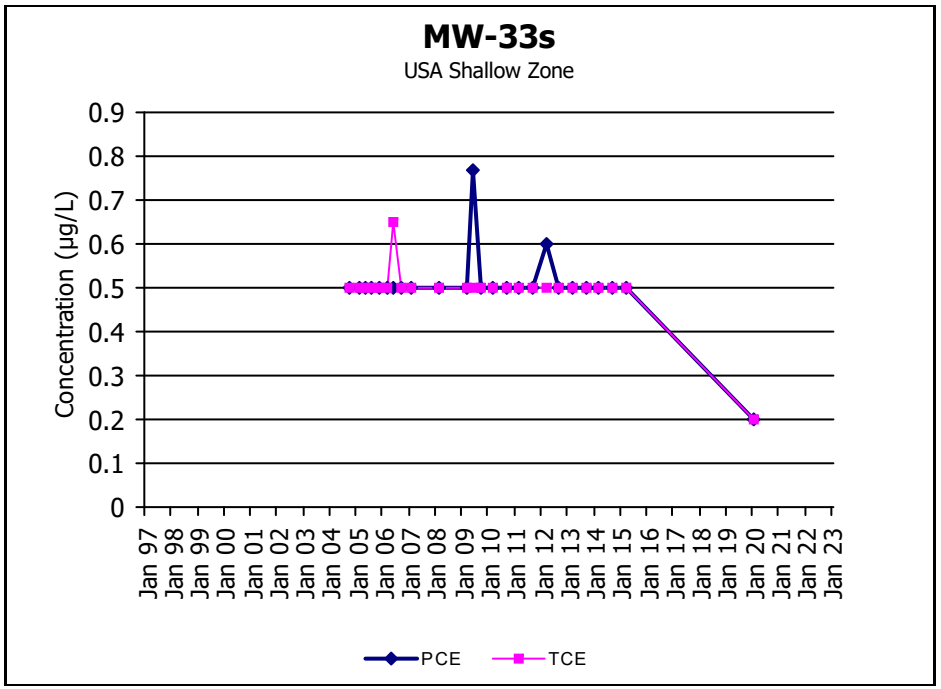

MW-21
USA Shallow Zone
Concentration (µg/L)
0
50
100
150
200
250
300
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
Jan 06
Jan 07
Jan 08
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

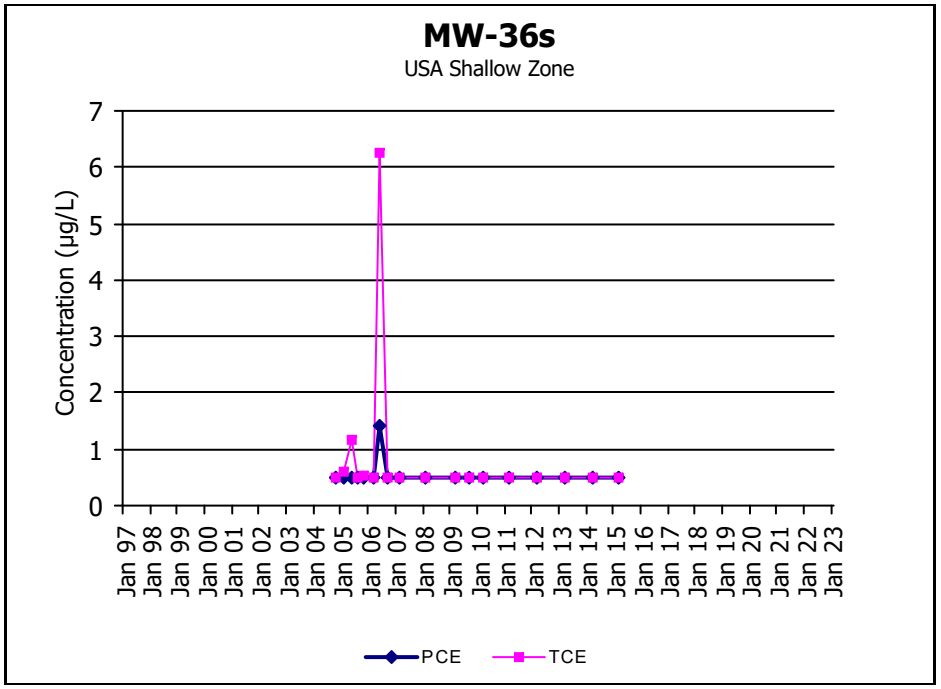

MW-23
USA Shallow Zone
Concentration (µg/L)
0
1
2
3
4
5
6
7
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
Jan 06
Jan 07
Jan 08
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

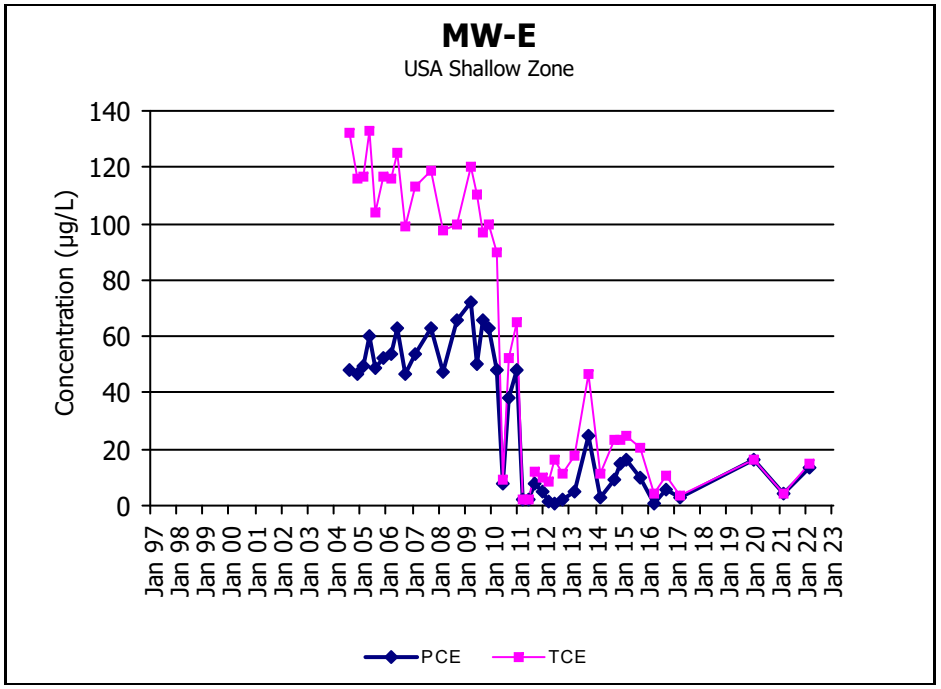

MW-24
USA Shallow Zone
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 97 Jan 98 Jan 99 Jan 00 Jan 01 Jan 02 Jan 03 Jan 04 Jan 05 Jan 06 Jan 07 Jan 08 Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23
PCE
TCE


MW-25
USA Shallow Zone
Concentration (µg/L)
2.5
2
1.5
1
0.5
0
Jan 97 Jan 98 Jan 99 Jan 00 Jan 01 Jan 02 Jan 03 Jan 04 Jan 05 Jan 06 Jan 07 Jan 08 Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23
PCE
TCE


MW-32s
USA Shallow Zone
Concentration (µg/L)
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 97 Jan 98 Jan 99 Jan 00 Jan 01 Jan 02 Jan 03 Jan 04 Jan 05 Jan 06 Jan 07 Jan 08 Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23
PCE
TCE


MW-33s
USA Shallow Zone
Concentration (µg/L)
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 97 Jan 98 Jan 99 Jan 00 Jan 01 Jan 02 Jan 03 Jan 04 Jan 05 Jan 06 Jan 07 Jan 08 Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23
PCE
TCE


MW-36s
USA Shallow Zone
Concentration (µg/L)
0
1
2
3
4
5
6
7
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
Jan 06
Jan 07
Jan 08
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE


MW-E
USA Shallow Zone
Concentration (µg/L)
0
20
40
60
80
100
120
140
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
Jan 06
Jan 07
Jan 08
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
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Jan 17
Jan 18
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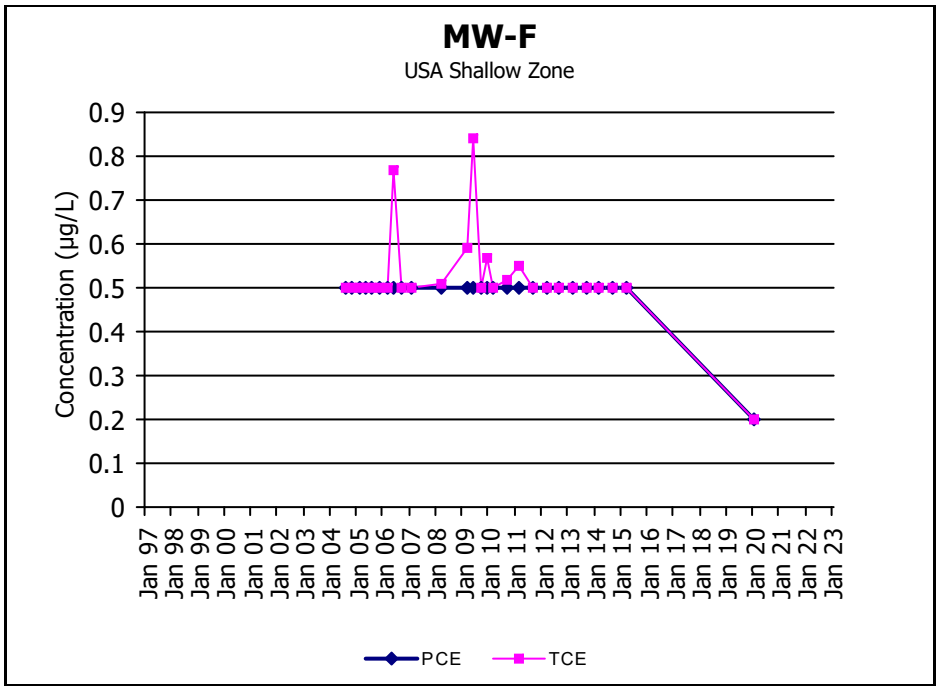
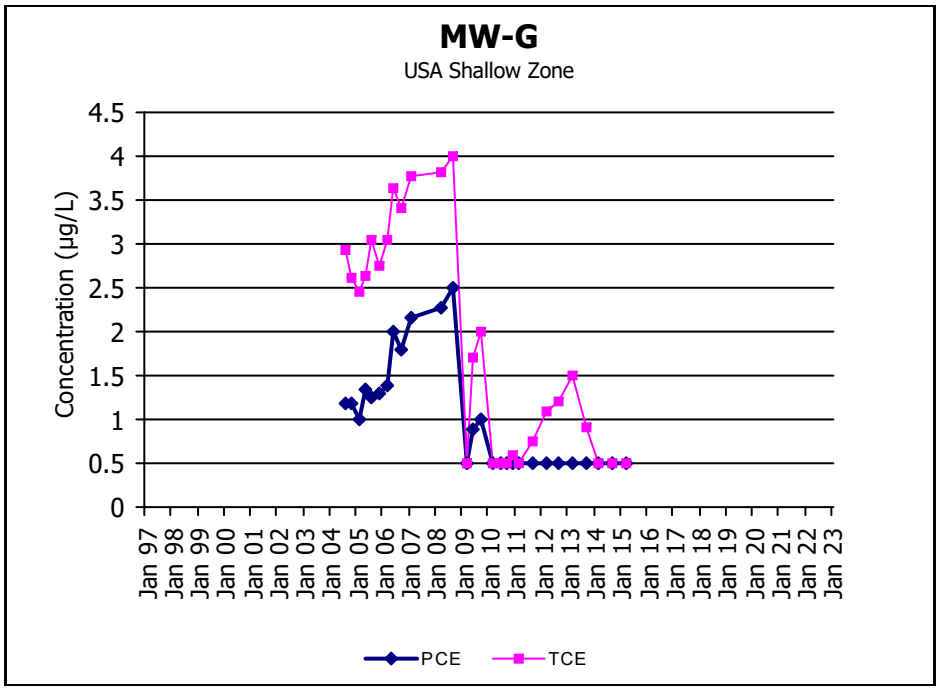
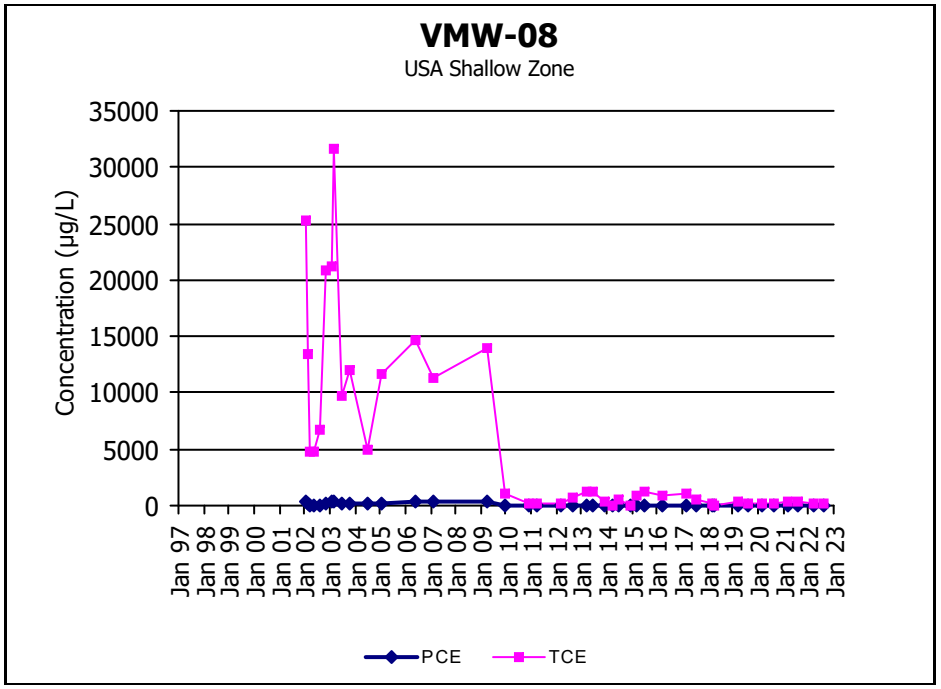
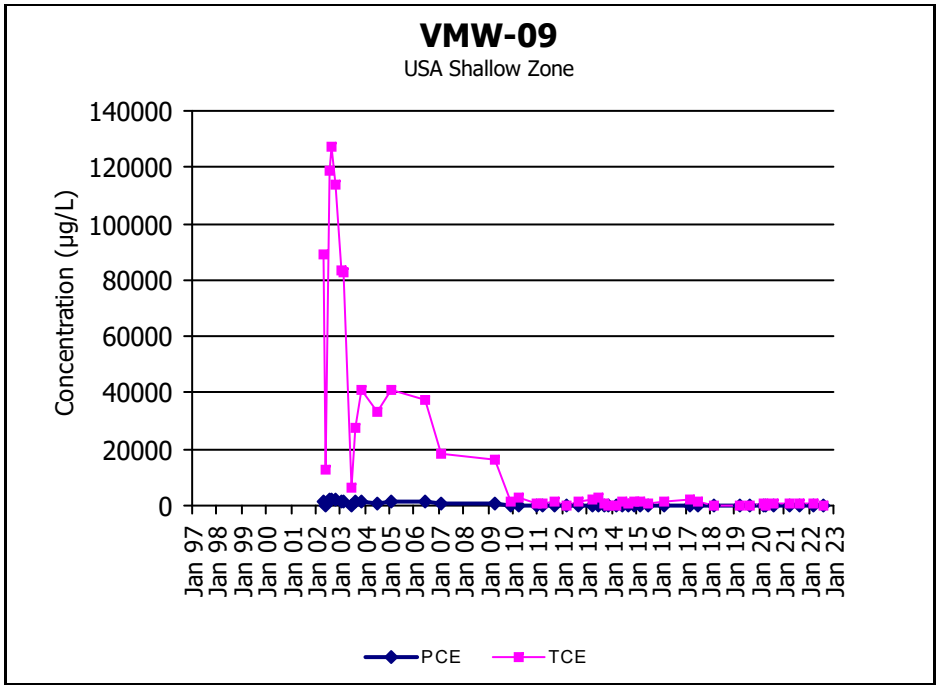
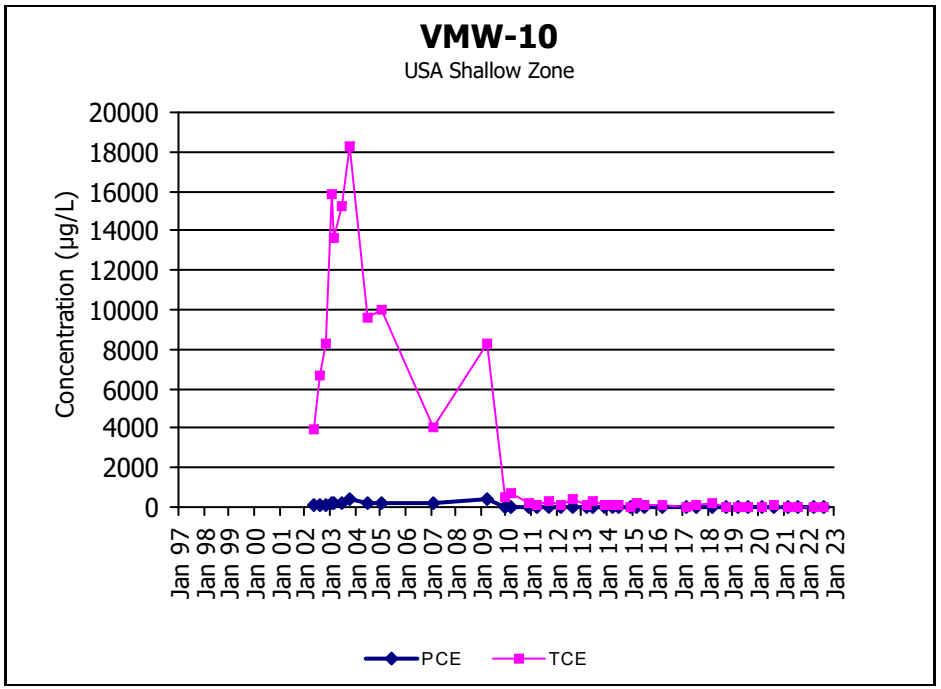
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

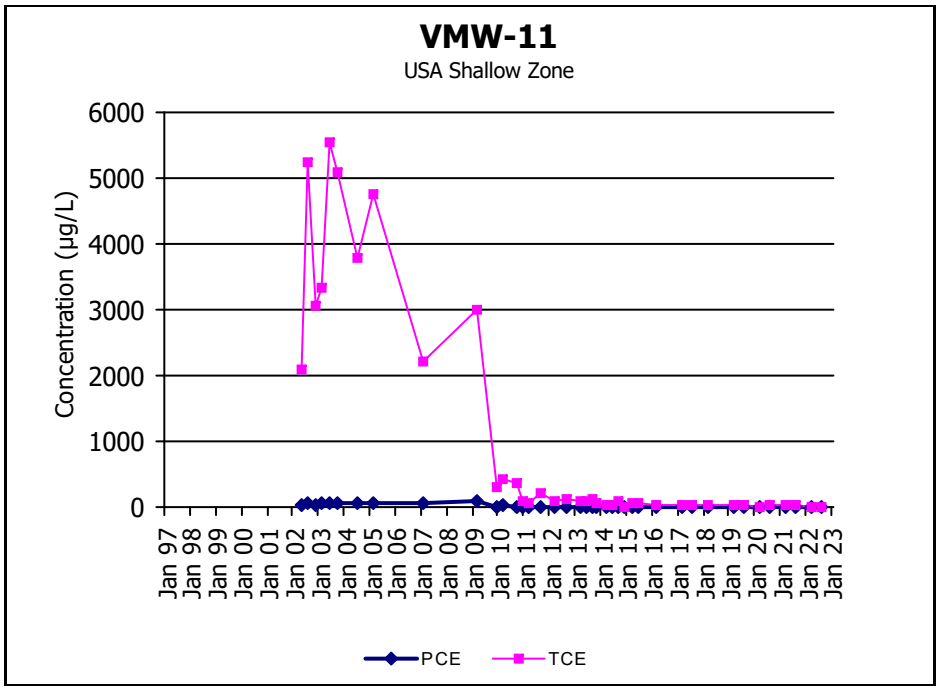

MW-F
USA Shallow Zone
Concentration (µg/L)
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
Jan 06
Jan 07
Jan 08
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

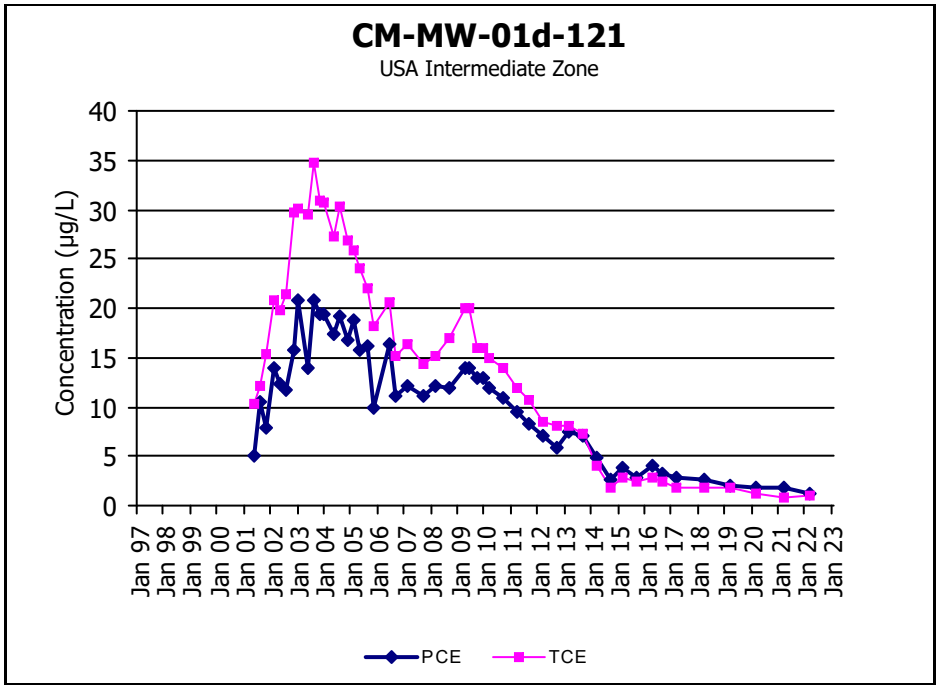

MW-G
USA Shallow Zone
Concentration (µg/L)
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
Jan 06
Jan 07
Jan 08
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE


VMW-08
USA Shallow Zone
Concentration (µg/L)
35000
30000
25000
20000
15000
10000
5000
0
Jan 97 Jan 98 Jan 99 Jan 00 Jan 01 Jan 02 Jan 03 Jan 04 Jan 05 Jan 06 Jan 07 Jan 08 Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23
PCE
TCE


VMW-09
USA Shallow Zone
Concentration (µg/L)
140000
120000
100000
80000
60000
40000
20000
0
Jan 97 Jan 98 Jan 99 Jan 00 Jan 01 Jan 02 Jan 03 Jan 04 Jan 05 Jan 06 Jan 07 Jan 08 Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23
PCE
TCE


VMW-10
USA Shallow Zone
Concentration (µg/L)
20000
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
Jan 97 Jan 98 Jan 99 Jan 00 Jan 01 Jan 02 Jan 03 Jan 04 Jan 05 Jan 06 Jan 07 Jan 08 Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23
PCE
TCE


VMW-11
USA Shallow Zone
Concentration (µg/L)
6000
5000
4000
3000
2000
1000
0
Jan 97 Jan 98 Jan 99 Jan 00 Jan 01 Jan 02 Jan 03 Jan 04 Jan 05 Jan 06 Jan 07 Jan 08 Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23
PCE
TCE


CM-MW-01d-121
USA Intermediate Zone
Concentration (µg/L)
0
5
10
15
20
25
30
35
40
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
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Jan 03
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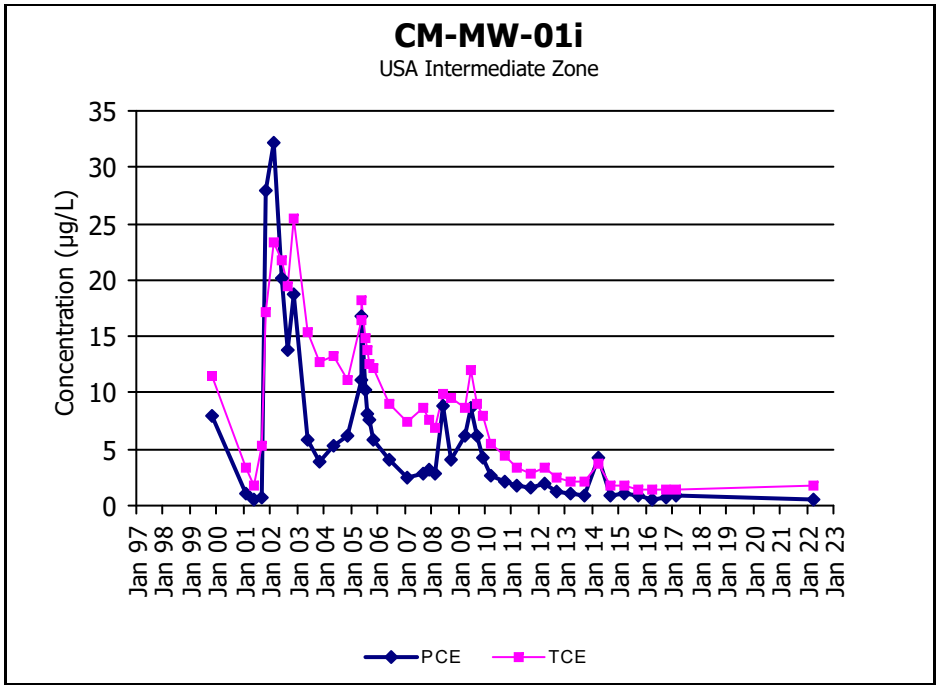
TCE


CM-MW-01i
USA Intermediate Zone
Concentration (µg/L)
0
5
10
15
20
25
30
35
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
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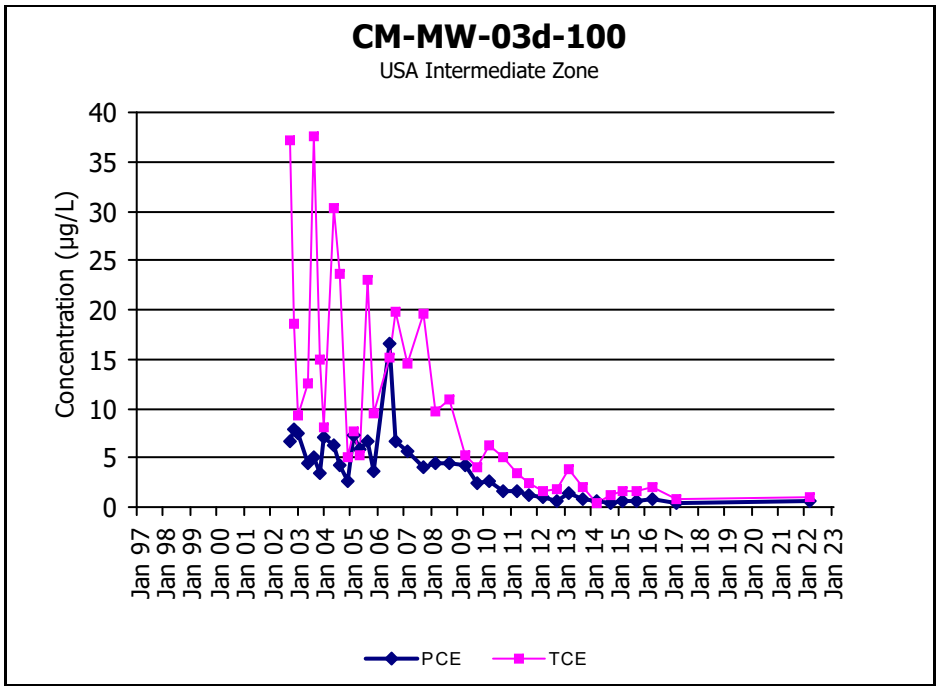
PCE
TCE


CM-MW-03d-100
USA Intermediate Zone
Concentration (µg/L)
0
5
10
15
20
25
30
35
40
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
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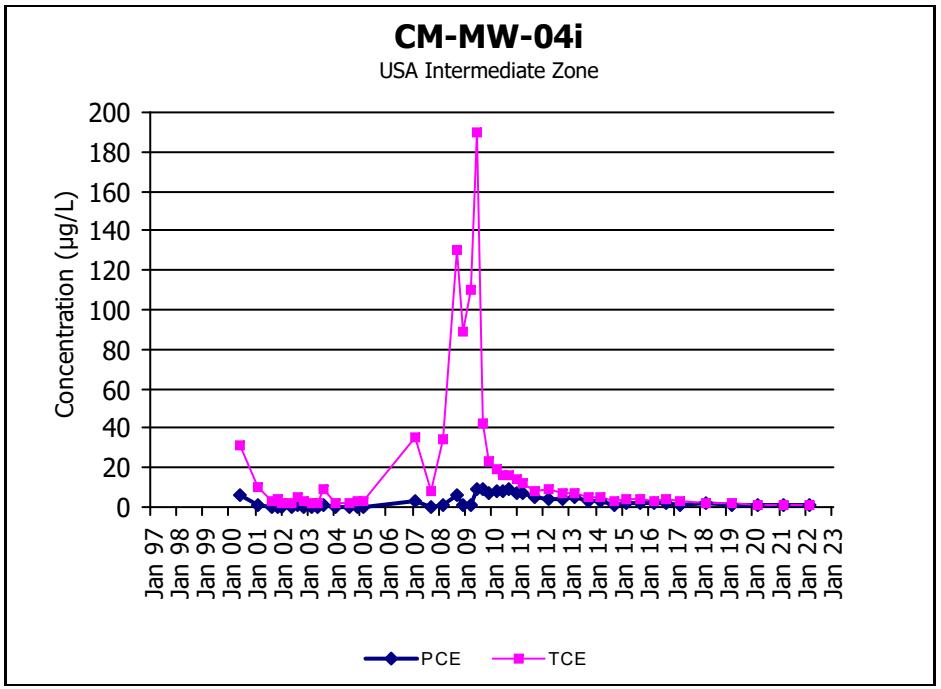
Jan 21
Jan 22
Jan 23
PCE
TCE


CM-MW-04i
USA Intermediate Zone
Concentration (µg/L)
0
20
40
60
80
100
120
140
160
180
200
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
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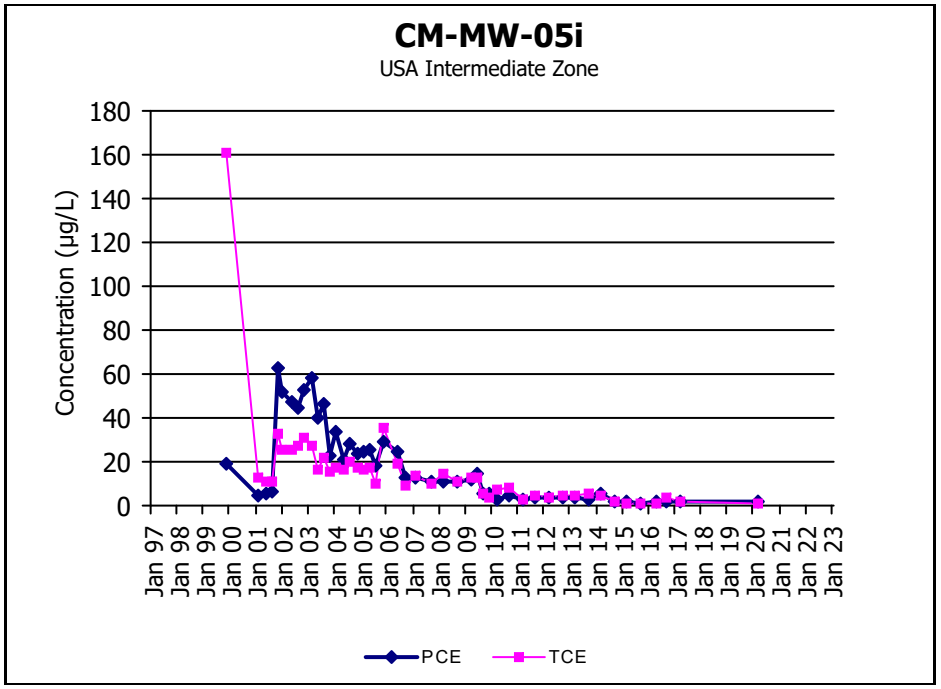
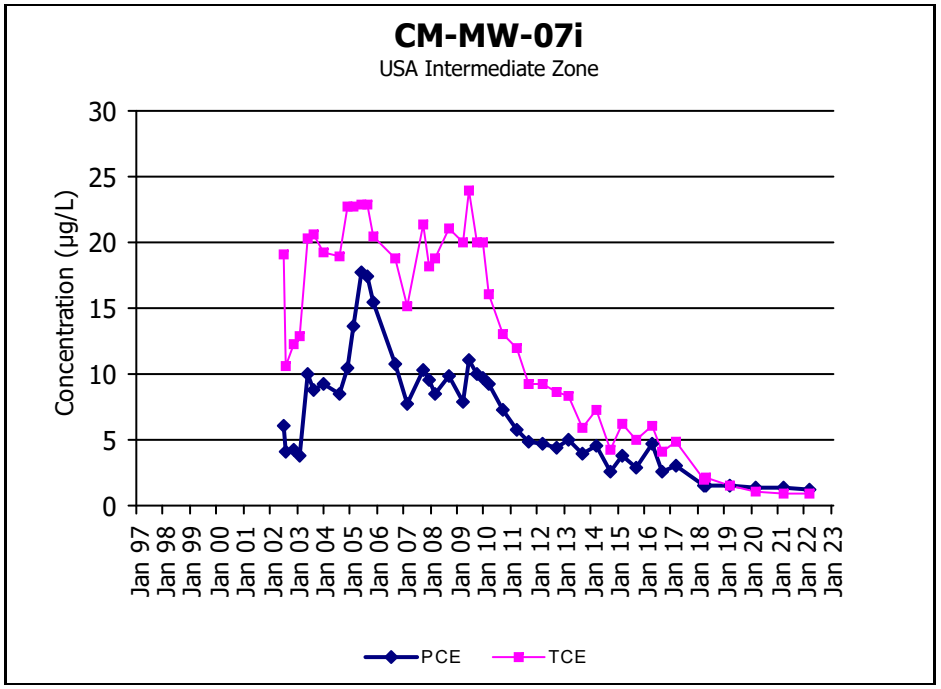
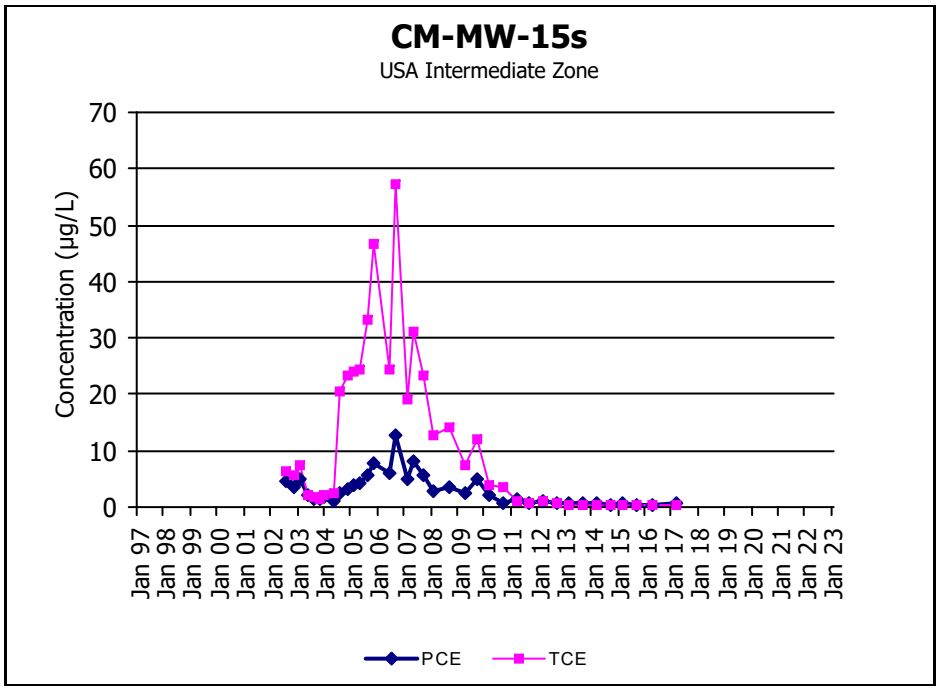
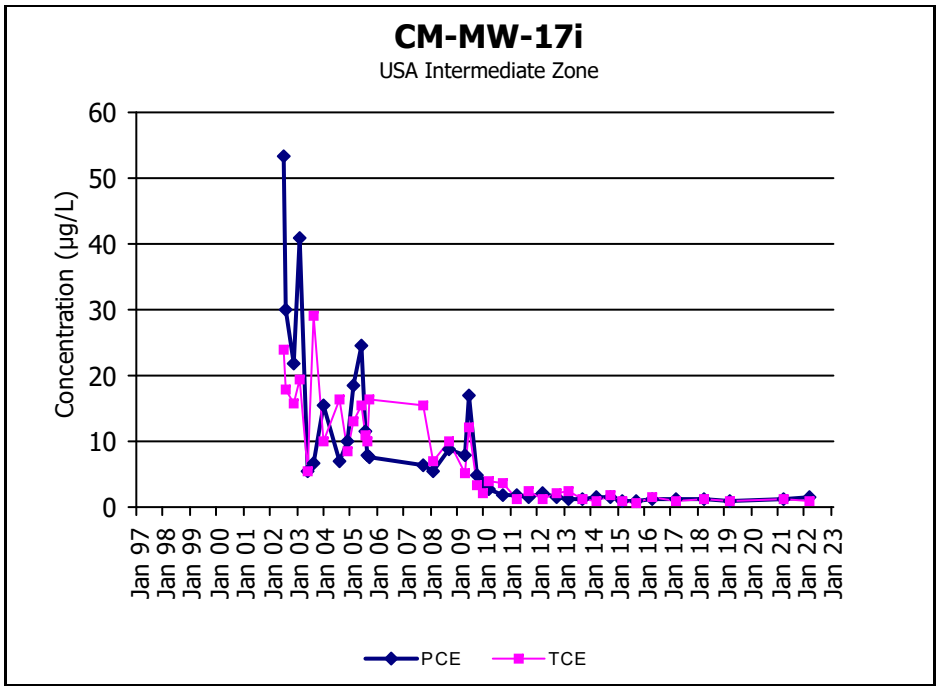
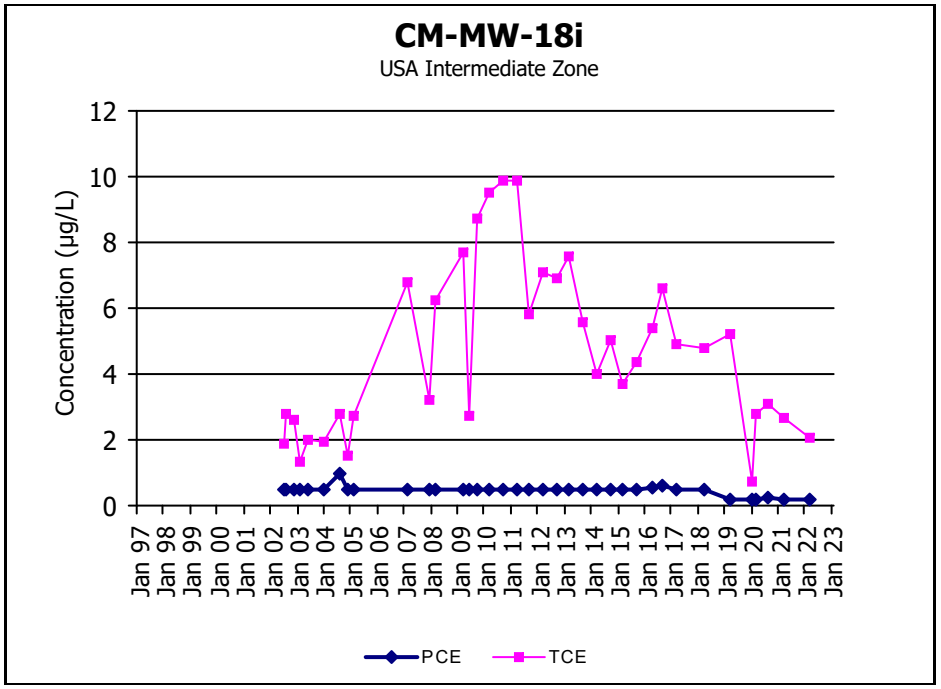
Jan 22
Jan 23
PCE
TCE


CM-MW-05i
USA Intermediate Zone
Concentration (µg/L)
180
160
140
120
100
80
60
40
20
0
Jan 97 Jan 98 Jan 99 Jan 00 Jan 01 Jan 02 Jan 03 Jan 04 Jan 05 Jan 06 Jan 07 Jan 08 Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23
PCE
TCE


CM-MW-07i
USA Intermediate Zone
Concentration (µg/L)
30
25
20
15
10
5
0
Jan 97 Jan 98 Jan 99 Jan 00 Jan 01 Jan 02 Jan 03 Jan 04 Jan 05 Jan 06 Jan 07 Jan 08 Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23
PCE
TCE


CM-MW-15s
USA Intermediate Zone
Concentration (µg/L)
70
60
50
40
30
20
10
0
Jan 97 Jan 98 Jan 99 Jan 00 Jan 01 Jan 02 Jan 03 Jan 04 Jan 05 Jan 06 Jan 07 Jan 08 Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23
PCE
TCE


CM-MW-17i
USA Intermediate Zone
Concentration (µg/L)
60
50
40
30
20
10
0
Jan 97 Jan 98 Jan 99 Jan 00 Jan 01 Jan 02 Jan 03 Jan 04 Jan 05 Jan 06 Jan 07 Jan 08 Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23
PCE
TCE


CM-MW-18i
USA Intermediate Zone
Concentration (µg/L)
0
2
4
6
8
10
12
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
Jan 06
Jan 07
Jan 08
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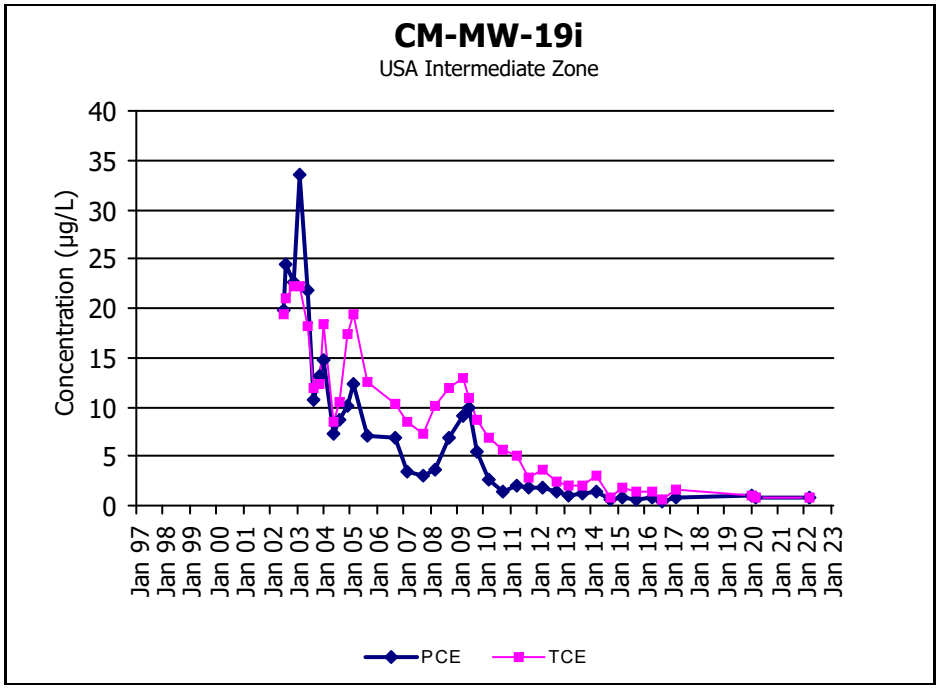
Jan 22
Jan 23
PCE
TCE


CM-MW-19i
USA Intermediate Zone
Concentration (µg/L)
0
5
10
15
20
25
30
35
40
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
Jan 06
Jan 07
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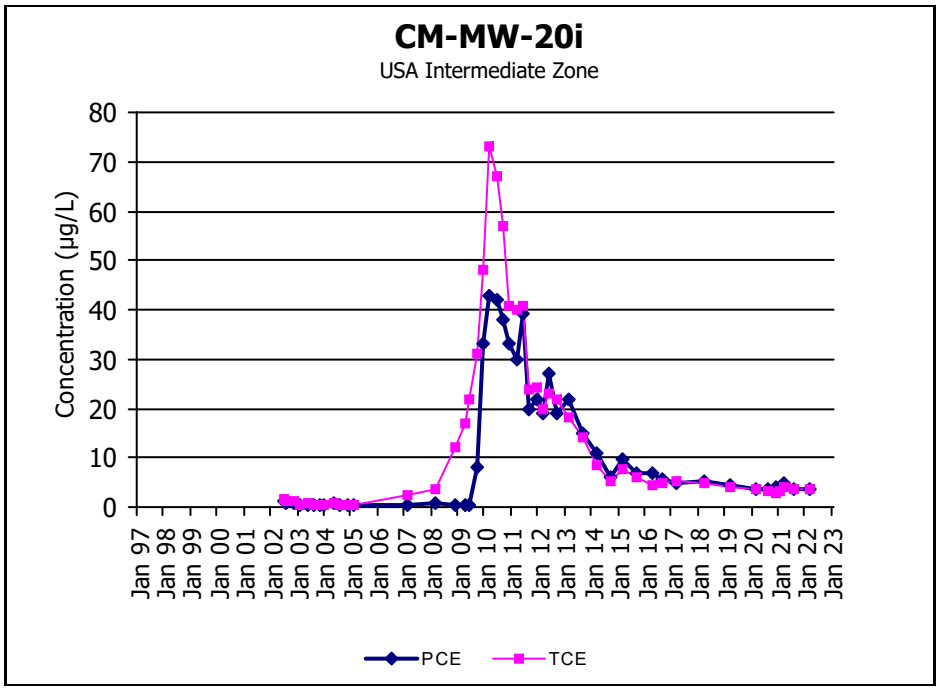
Jan 23
PCE
TCE


CM-MW-20i
USA Intermediate Zone
Concentration (µg/L)
0
10
20
30
40
50
60
70
80
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
Jan 06
Jan 07
Jan 08
Jan 09
Jan 10
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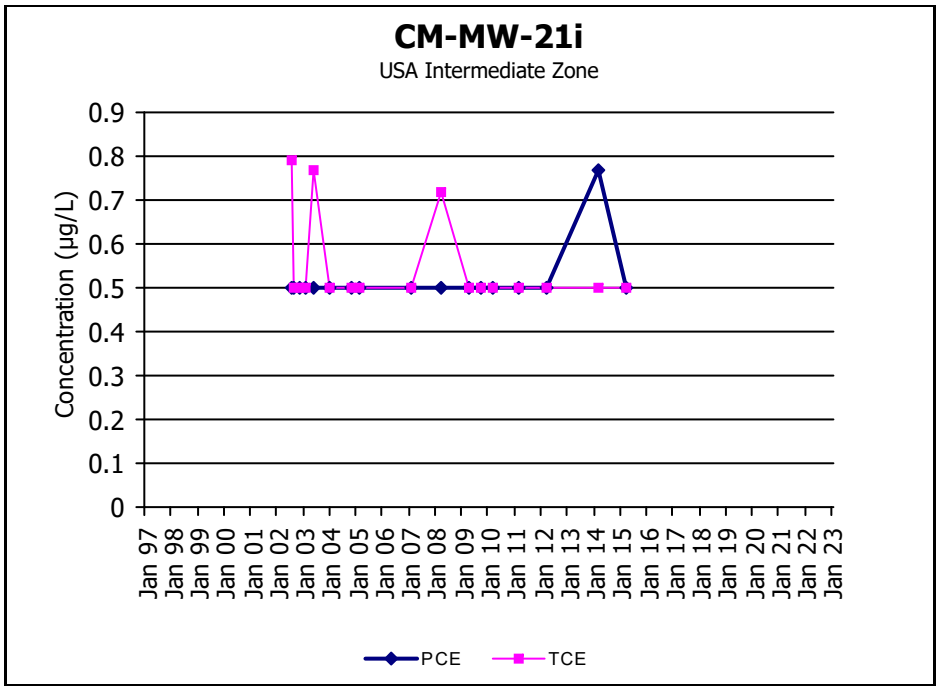
Jan 22
Jan 23
PCE
TCE


CM-MW-21i
USA Intermediate Zone
Concentration (µg/L)
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
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Jan 10
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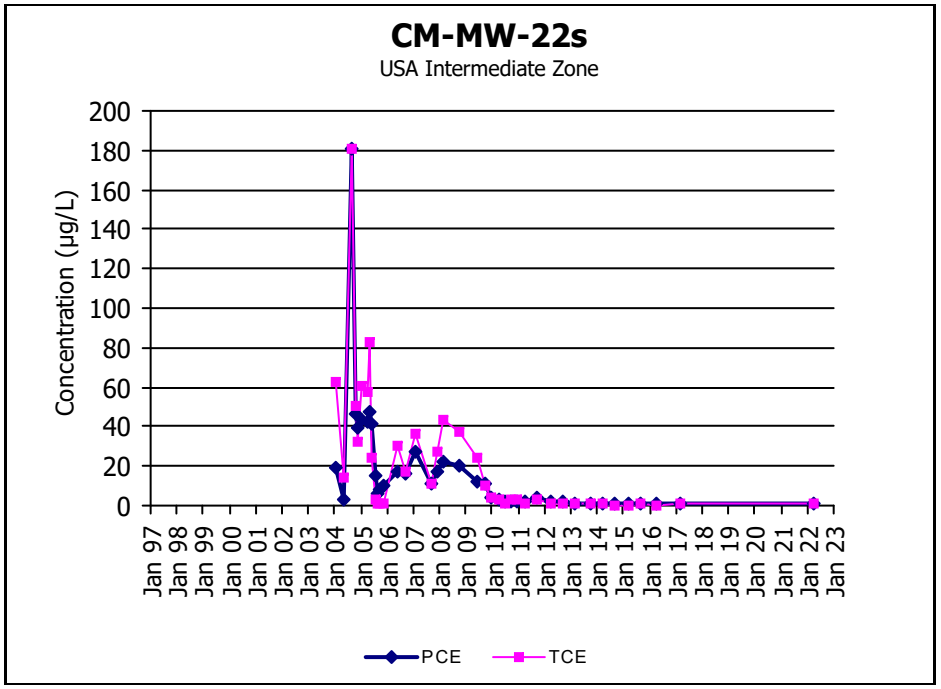
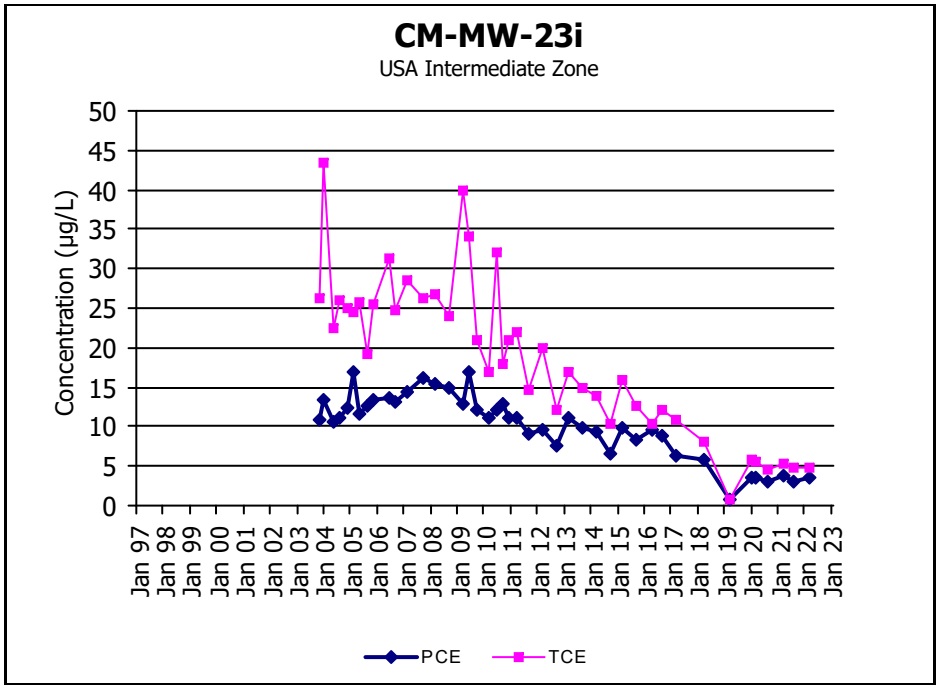
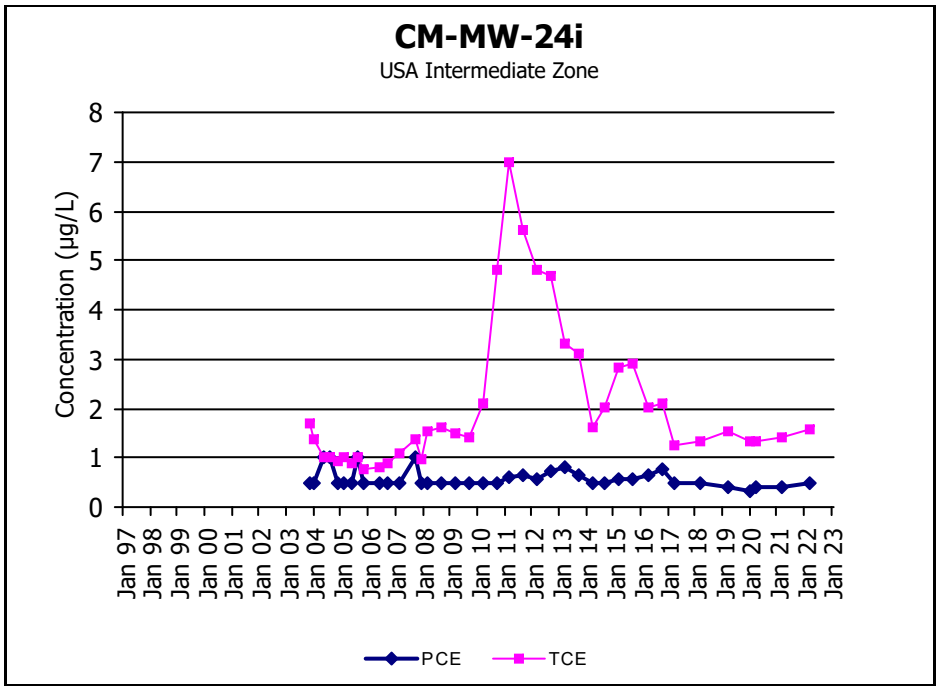
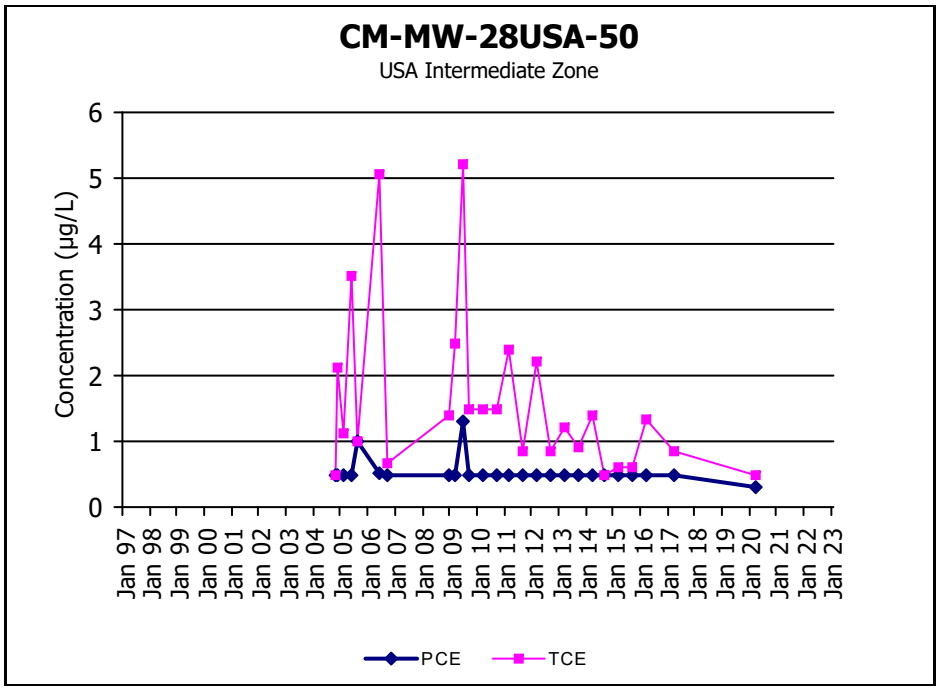
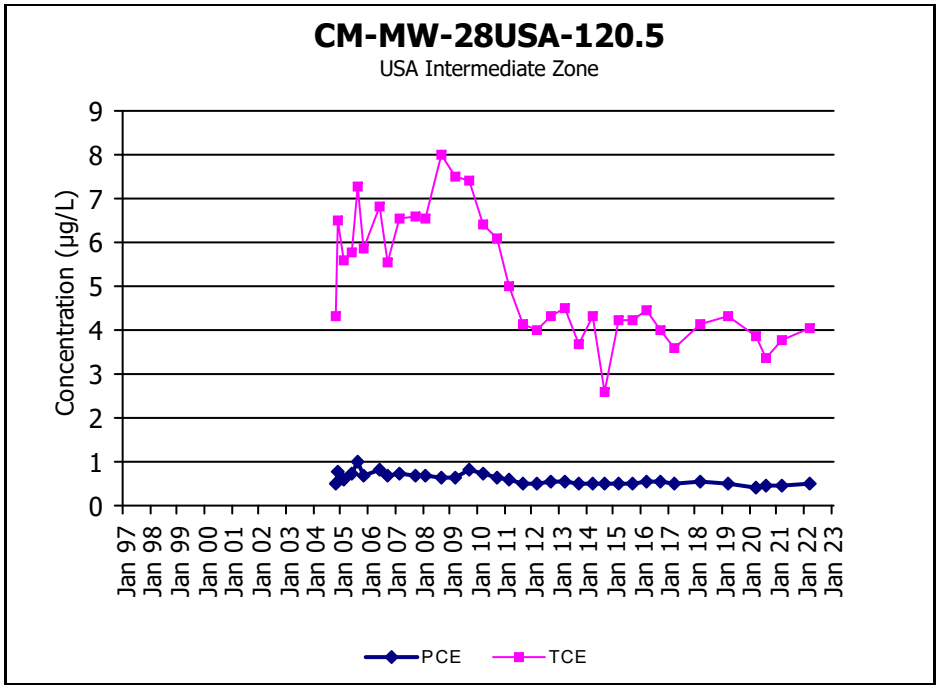
Jan 23
PCE
TCE


CM-MW-22s
USA Intermediate Zone
Concentration (µg/L)
200
180
160
140
120
100
80
60
40
20
0
Jan 97 Jan 98 Jan 99 Jan 00 Jan 01 Jan 02 Jan 03 Jan 04 Jan 05 Jan 06 Jan 07 Jan 08 Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23
PCE
TCE


CM-MW-23i
USA Intermediate Zone
Concentration (µg/L)
50
45
40
35
30
25
20
15
10
5
0
Jan 97 Jan 98 Jan 99 Jan 00 Jan 01 Jan 02 Jan 03 Jan 04 Jan 05 Jan 06 Jan 07 Jan 08 Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23
PCE
TCE


CM-MW-24i
USA Intermediate Zone
Concentration (µg/L)
8
7
6
5
4
3
2
1
0
Jan 97 Jan 98 Jan 99 Jan 00 Jan 01 Jan 02 Jan 03 Jan 04 Jan 05 Jan 06 Jan 07 Jan 08 Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23
PCE
TCE


CM-MW-28USA-50
USA Intermediate Zone
Concentration (µg/L)
6
5
4
3
2
1
0
Jan 97 Jan 98 Jan 99 Jan 00 Jan 01 Jan 02 Jan 03 Jan 04 Jan 05 Jan 06 Jan 07 Jan 08 Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23
PCE
TCE


CM-MW-28USA-120.5
USA Intermediate Zone
Concentration (µg/L)
0
1
2
3
4
5
6
7
8
9
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
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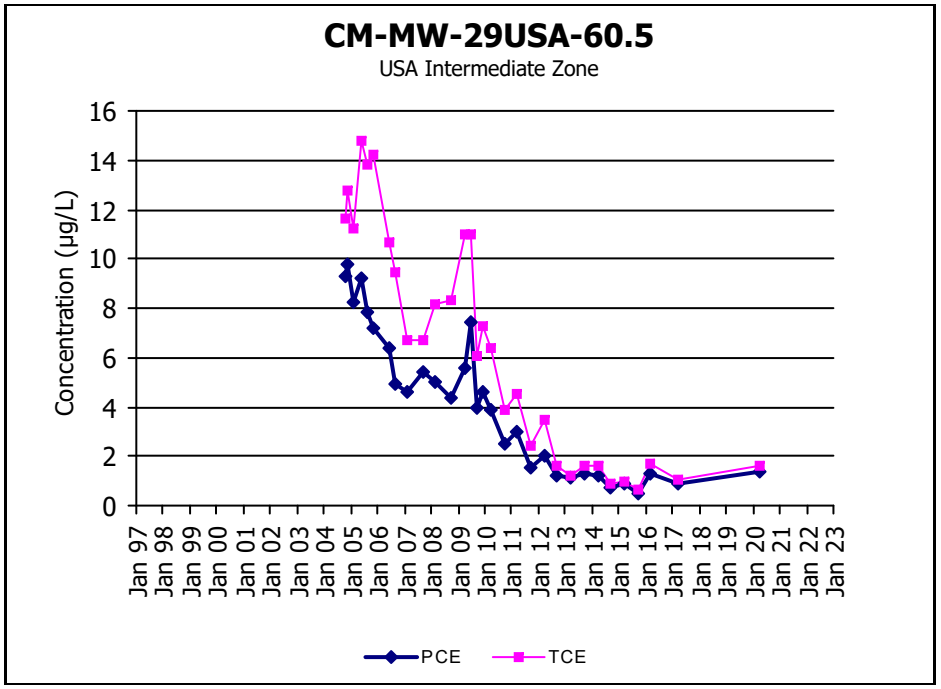
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE


CM-MW-29USA-60.5
USA Intermediate Zone
Concentration (µg/L)
0
2
4
6
8
10
12
14
16
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
Jan 06
Jan 07
Jan 08
Jan 09
Jan 10
Jan 11
Jan 12
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Jan 17
Jan 18
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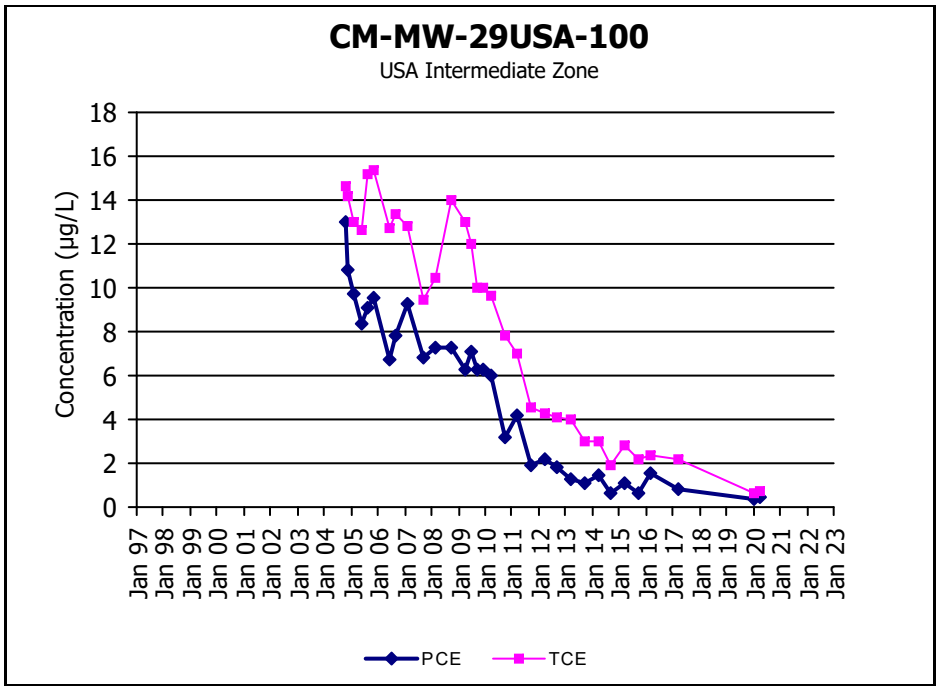
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE


CM-MW-29USA-100
USA Intermediate Zone
Concentration (µg/L)
0
2
4
6
8
10
12
14
16
18
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
Jan 06
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Jan 21
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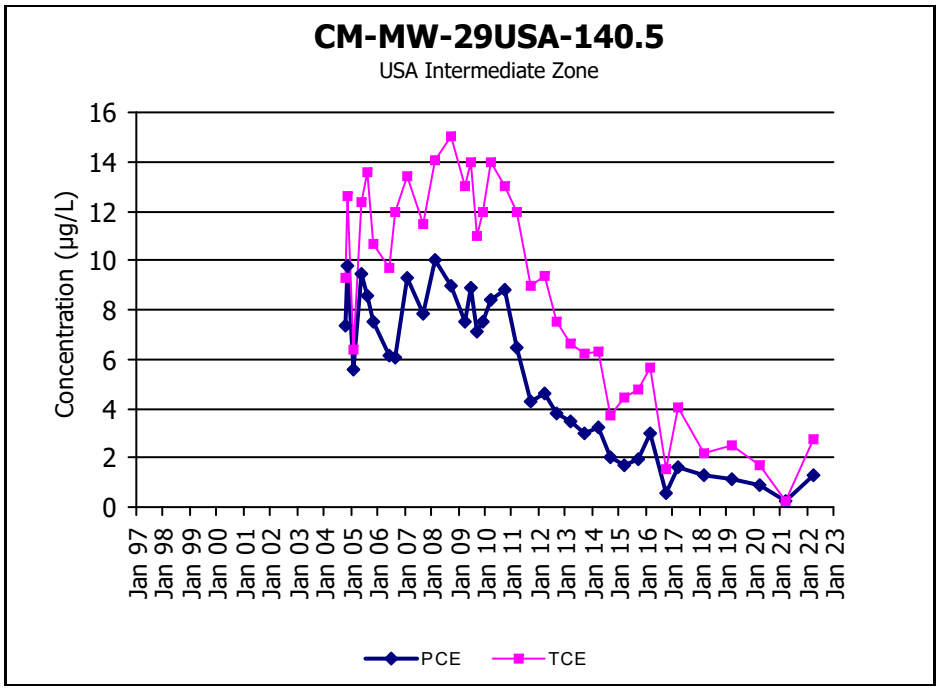
Jan 23
PCE
TCE


CM-MW-29USA-140.5
USA Intermediate Zone
Concentration (µg/L)
0
2
4
6
8
10
12
14
16
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
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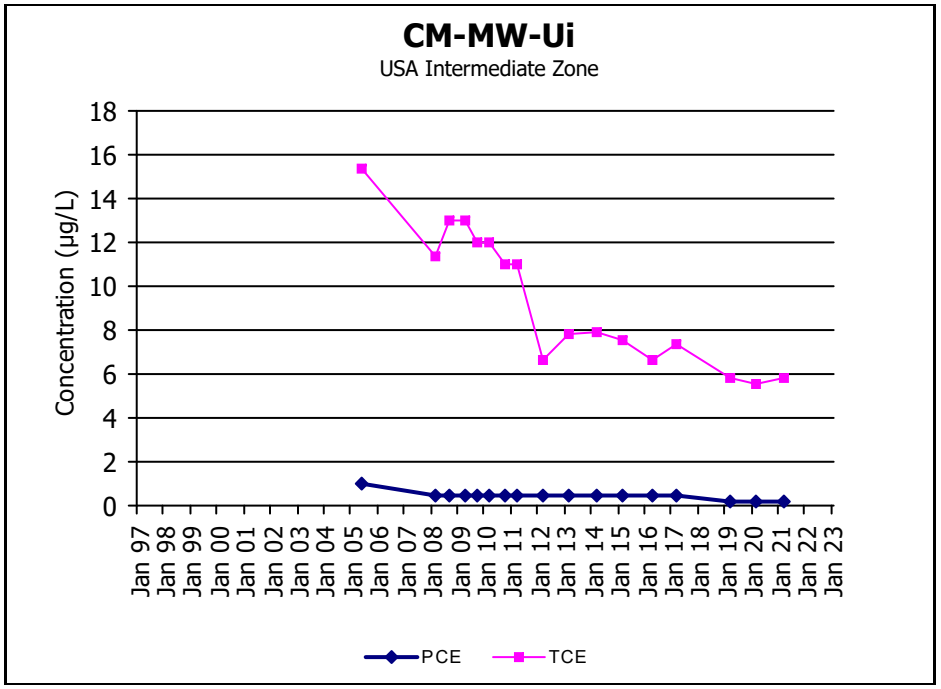
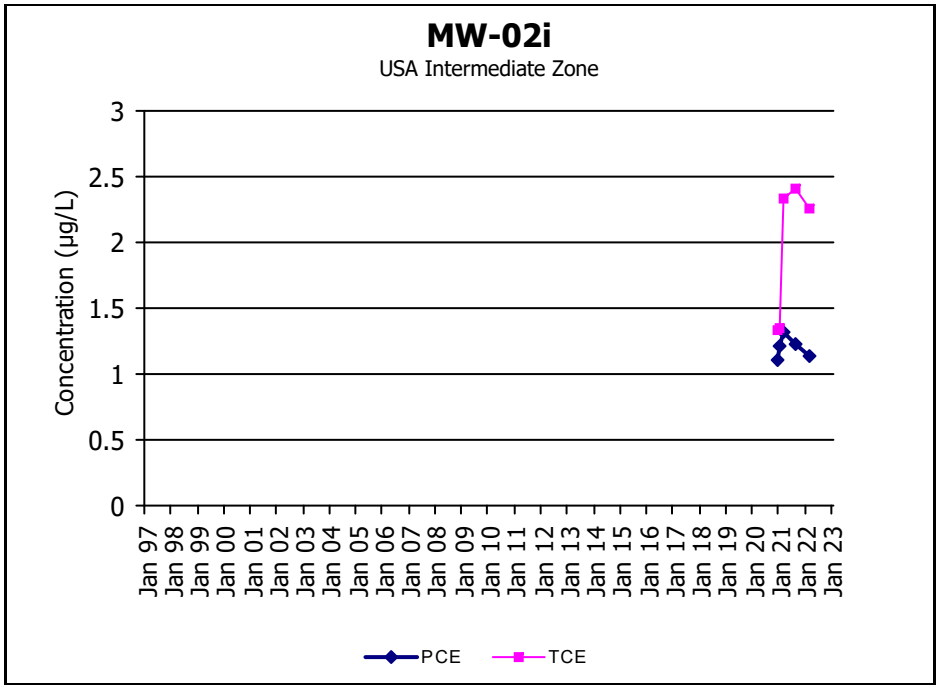
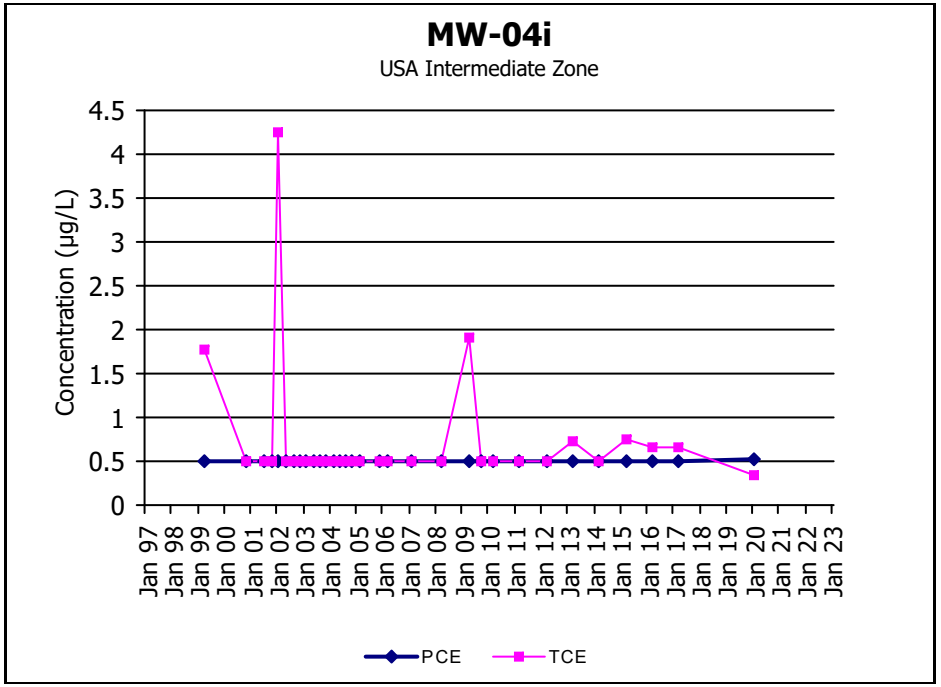
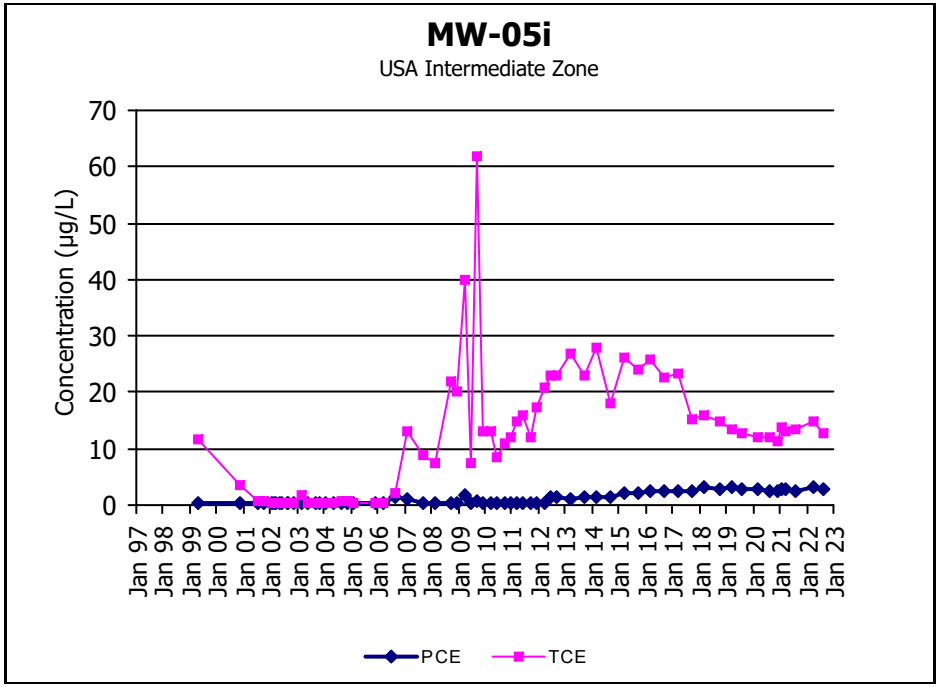
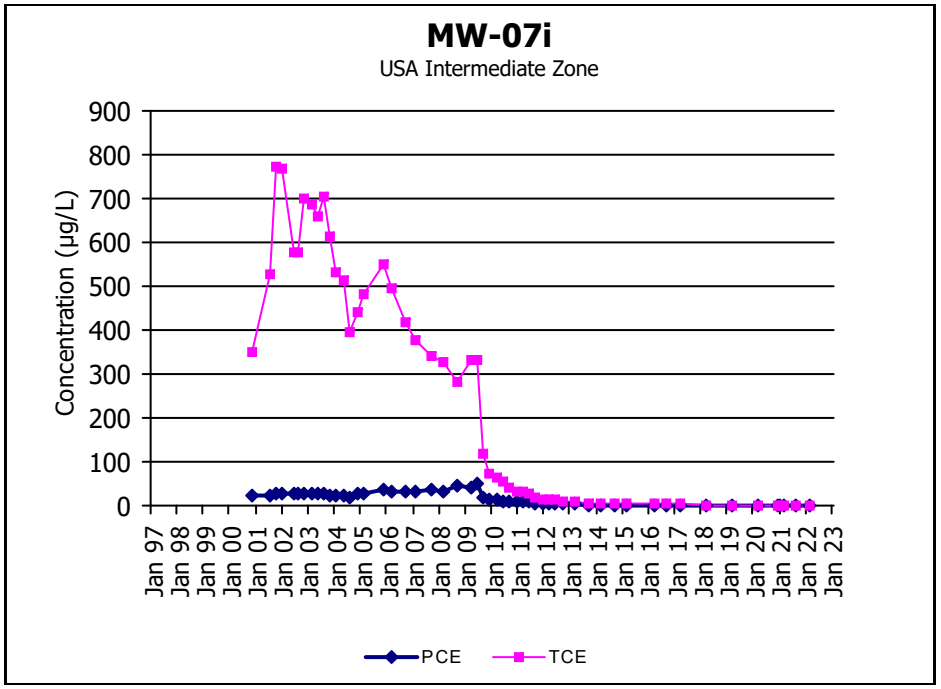
Jan 22
Jan 23
PCE
TCE

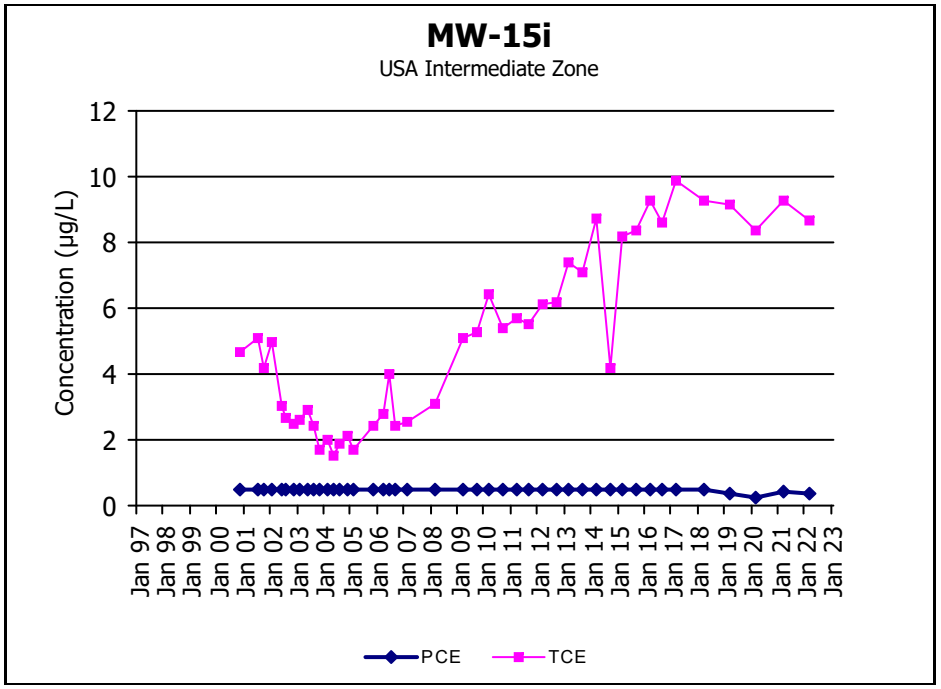

CM-MW-Ui
USA Intermediate Zone
Concentration (µg/L)
PCE
TCE

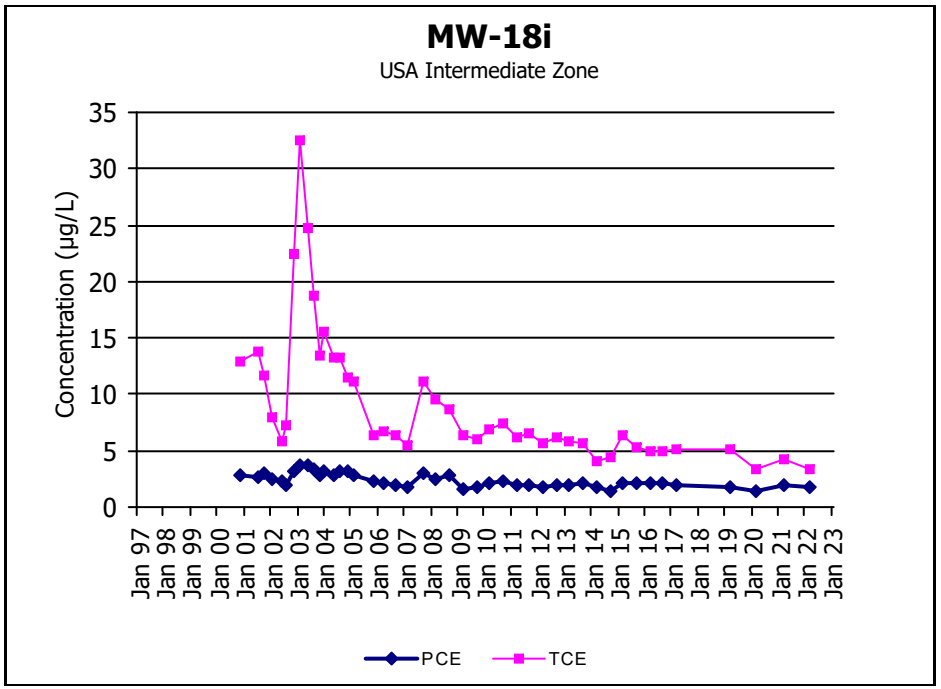

MW-02i
USA Intermediate Zone
Concentration (µg/L)
PCE
TCE

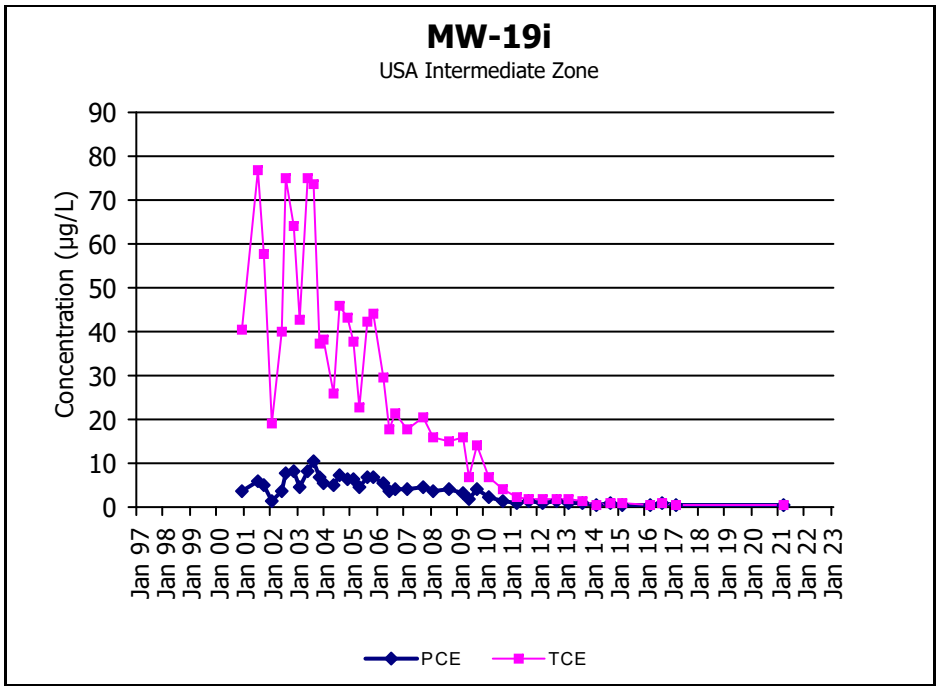

MW-04i
USA Intermediate Zone
Concentration (µg/L)
PCE
TCE

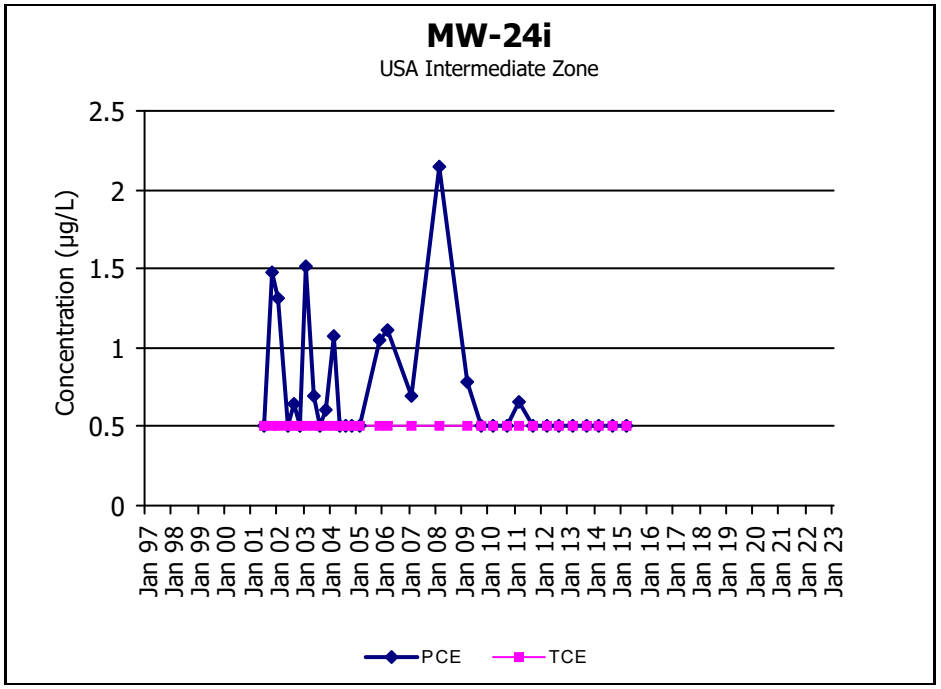

MW-05i
USA Intermediate Zone
Concentration (µg/L)
PCE
TCE

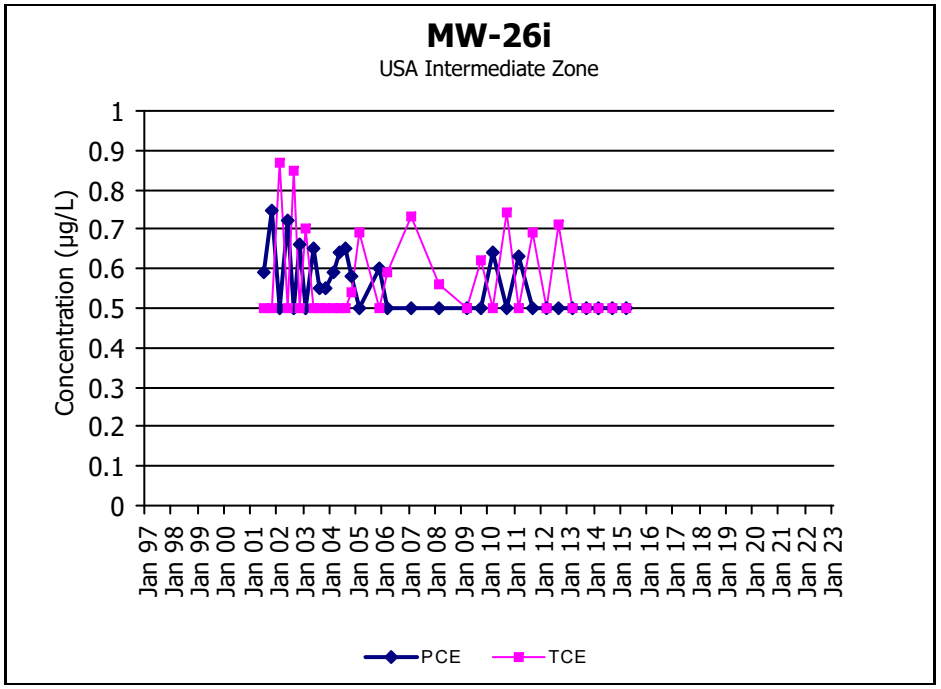

MW-07i
USA Intermediate Zone
Concentration (µg/L)
900
800
700
600
500
400
300
200
100
0
Jan 97 Jan 98 Jan 99 Jan 00 Jan 01 Jan 02 Jan 03 Jan 04 Jan 05 Jan 06 Jan 07 Jan 08 Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23
PCE
TCE

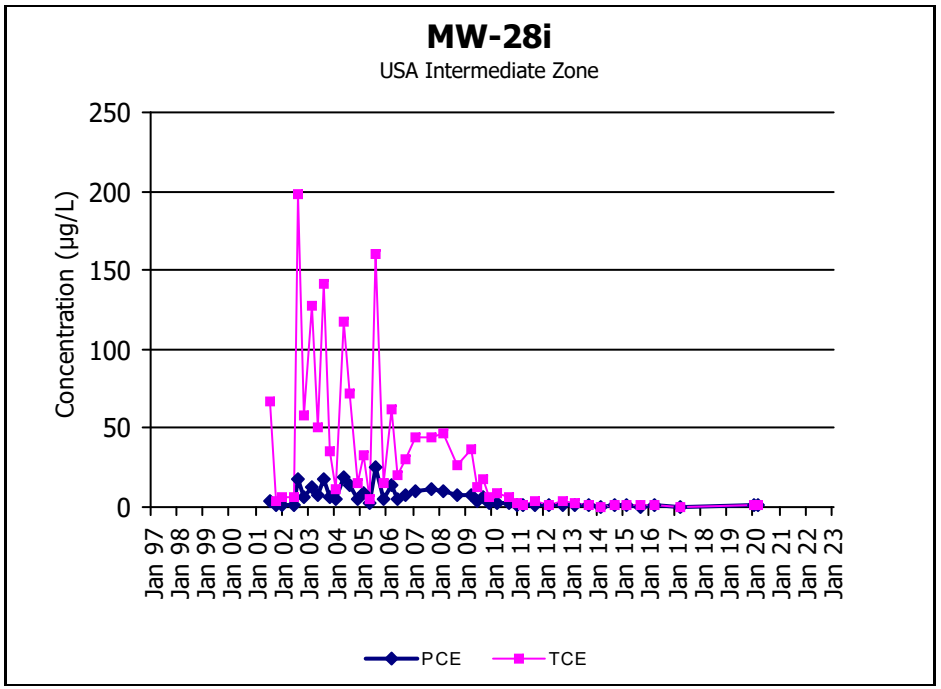

MW-15i
USA Intermediate Zone
Concentration (µg/L)
12
10
8
6
4
2
0
Jan 97 Jan 98 Jan 99 Jan 00 Jan 01 Jan 02 Jan 03 Jan 04 Jan 05 Jan 06 Jan 07 Jan 08 Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23
PCE
TCE

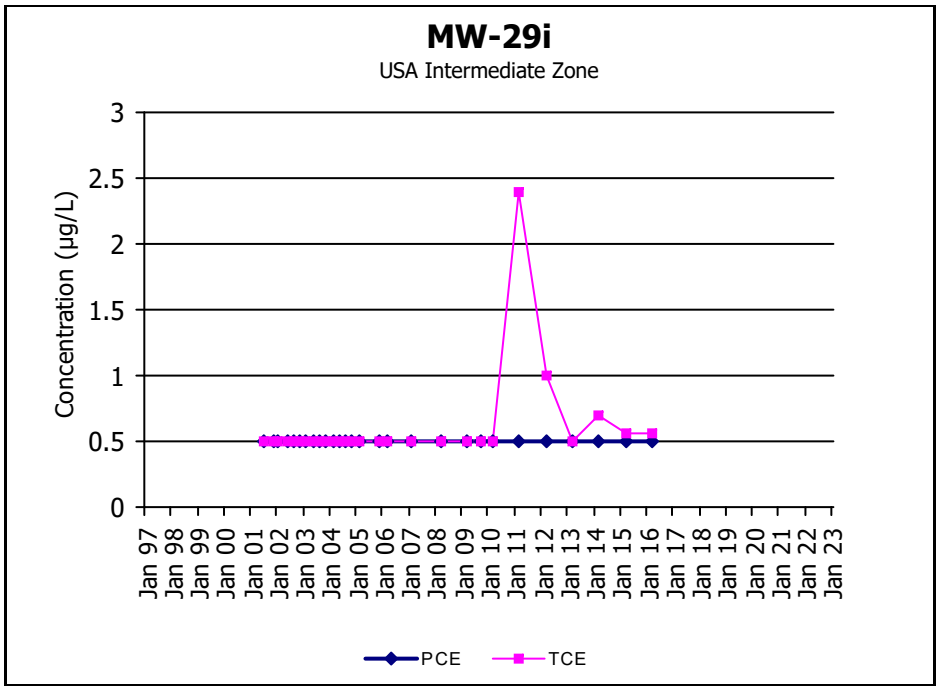

MW-18i
USA Intermediate Zone
Concentration (µg/L)
35
30
25
20
15
10
5
0
Jan 97 Jan 98 Jan 99 Jan 00 Jan 01 Jan 02 Jan 03 Jan 04 Jan 05 Jan 06 Jan 07 Jan 08 Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23
PCE
TCE

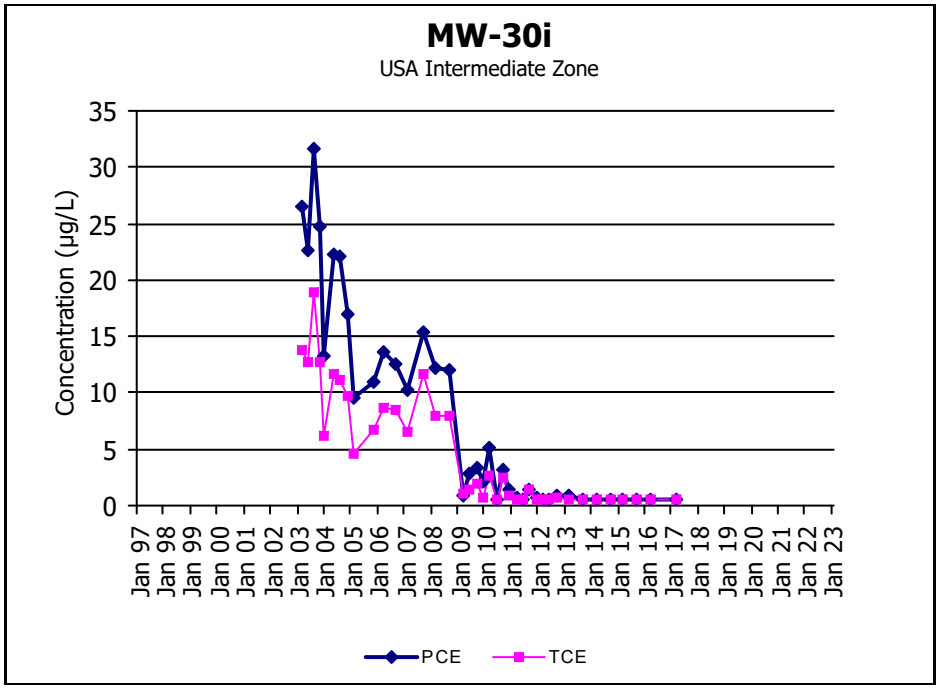

MW-19i
USA Intermediate Zone
Concentration (µg/L)
90
80
70
60
50
40
30
20
10
0
Jan 97 Jan 98 Jan 99 Jan 00 Jan 01 Jan 02 Jan 03 Jan 04 Jan 05 Jan 06 Jan 07 Jan 08 Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23
PCE
TCE


MW-24i
USA Intermediate Zone
Concentration (µg/L)
2.5
2
1.5
1
0.5
0
Jan 97 Jan 98 Jan 99 Jan 00 Jan 01 Jan 02 Jan 03 Jan 04 Jan 05 Jan 06 Jan 07 Jan 08 Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23
PCE
TCE


MW-26i
USA Intermediate Zone
Concentration (µg/L)
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 97 Jan 98 Jan 99 Jan 00 Jan 01 Jan 02 Jan 03 Jan 04 Jan 05 Jan 06 Jan 07 Jan 08 Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23
PCE
TCE


MW-28i
USA Intermediate Zone
Concentration (µg/L)
250
200
150
100
50
0
Jan 97 Jan 98 Jan 99 Jan 00 Jan 01 Jan 02 Jan 03 Jan 04 Jan 05 Jan 06 Jan 07 Jan 08 Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23
PCE
TCE


MW-29i
USA Intermediate Zone
Concentration (µg/L)
3
2.5
2
1.5
1
0.5
0
Jan 97 Jan 98 Jan 99 Jan 00 Jan 01 Jan 02 Jan 03 Jan 04 Jan 05 Jan 06 Jan 07 Jan 08 Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23
PCE
TCE


MW-30i
USA Intermediate Zone
Concentration (µg/L)
0
5
10
15
20
25
30
35
Jan 97
Jan 98
Jan 99
Jan 00
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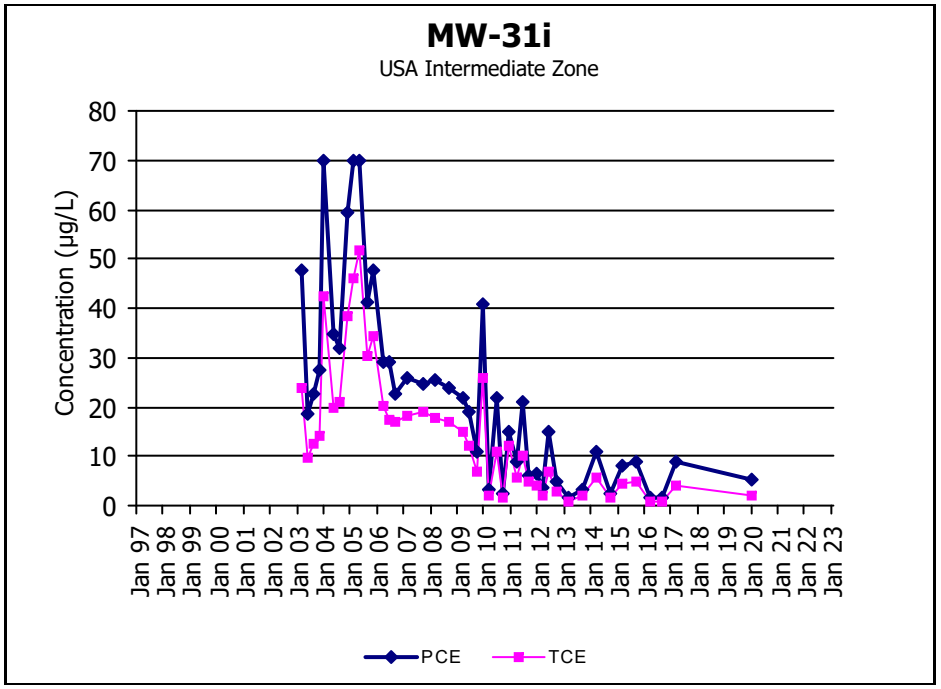
PCE
TCE


MW-31i
USA Intermediate Zone
Concentration (µg/L)
0
10
20
30
40
50
60
70
80
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
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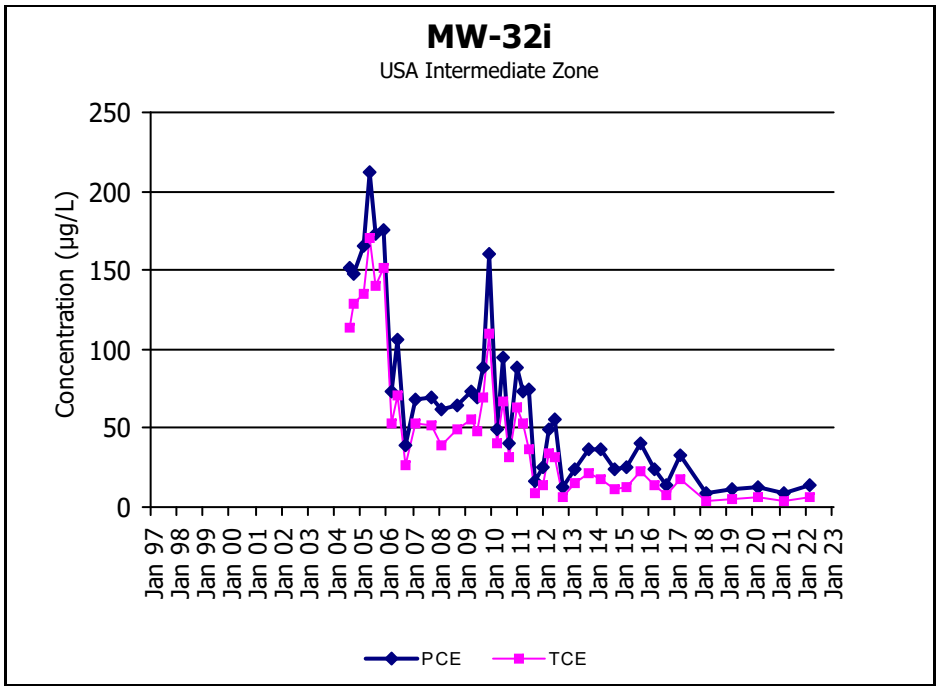
TCE


MW-32i
USA Intermediate Zone
Concentration (µg/L)
0
50
100
150
200
250
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
Jan 06
Jan 07
Jan 08
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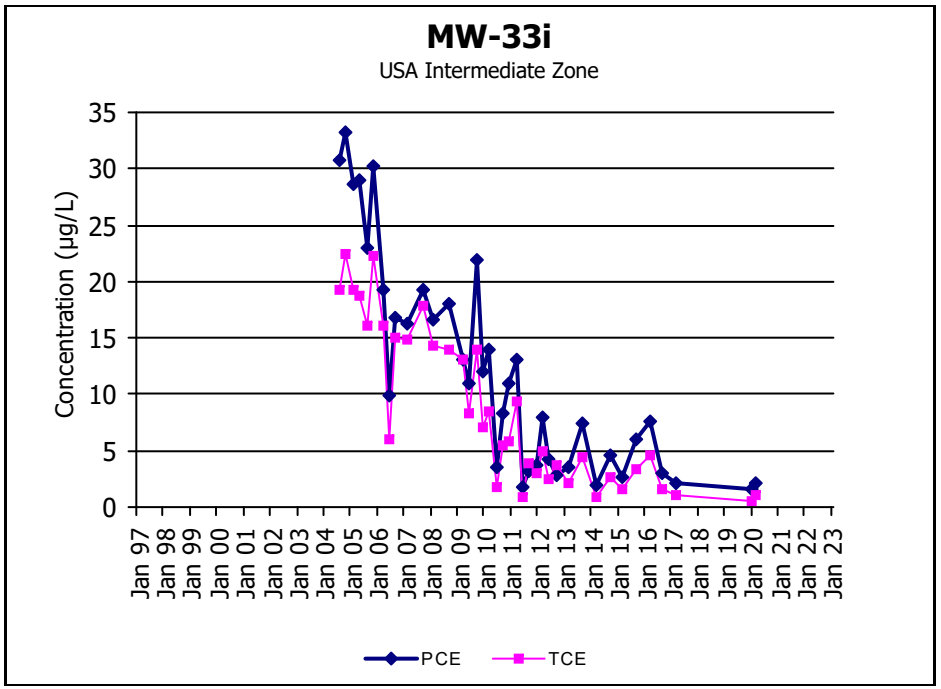
Jan 22
Jan 23
PCE
TCE


MW-33i
USA Intermediate Zone
Concentration (µg/L)
0
5
10
15
20
25
30
35
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
Jan 06
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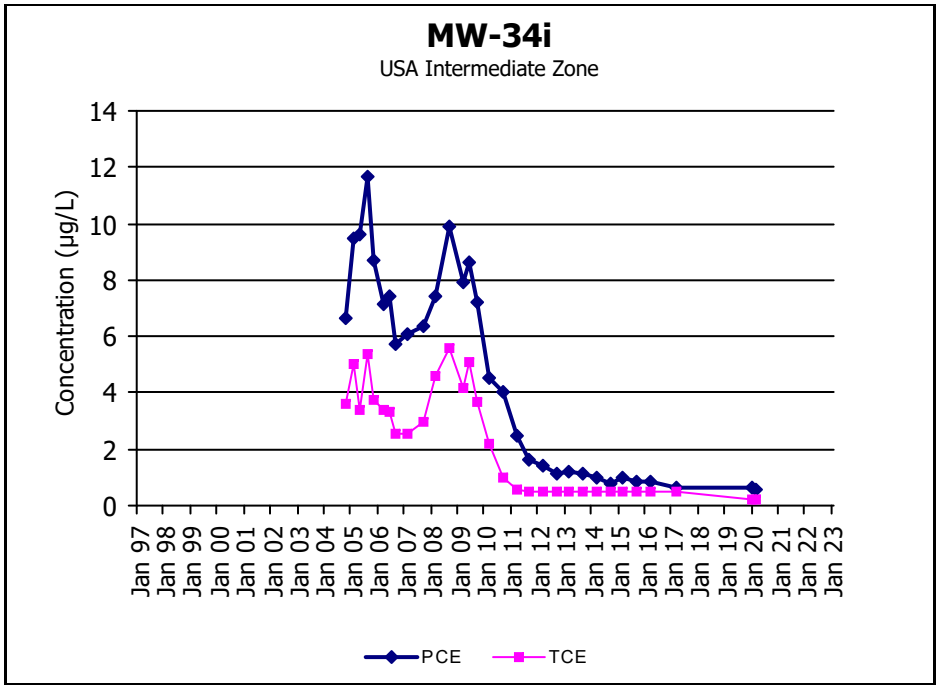
Jan 22
Jan 23
PCE
TCE


MW-34i
USA Intermediate Zone
Concentration (µg/L)
0
2
4
6
8
10
12
14
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
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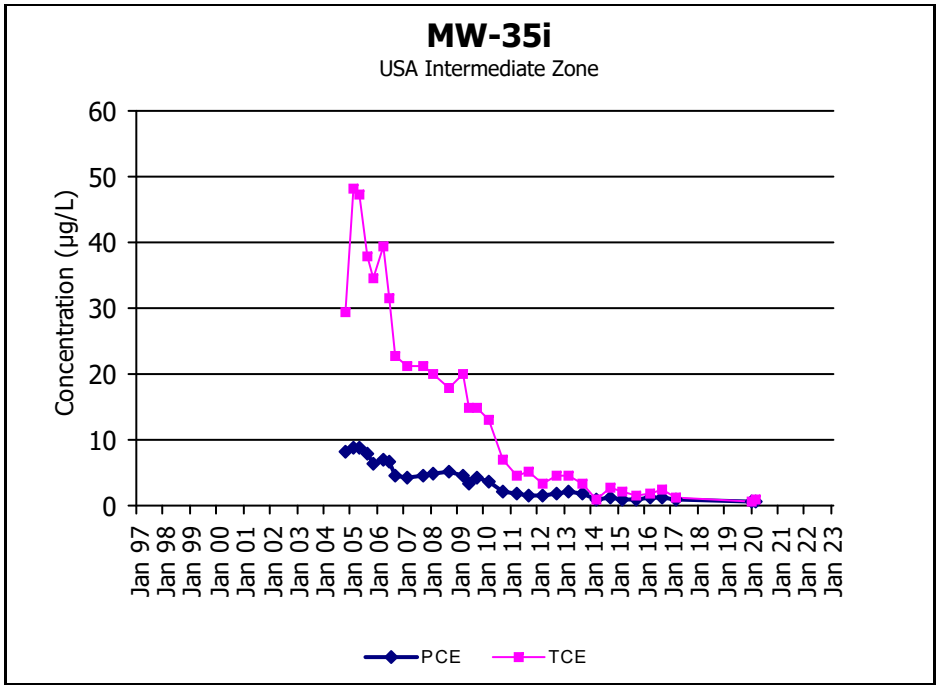
PCE
TCE


MW-35i
USA Intermediate Zone
Concentration (µg/L)
0
10
20
30
40
50
60
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
Jan 06
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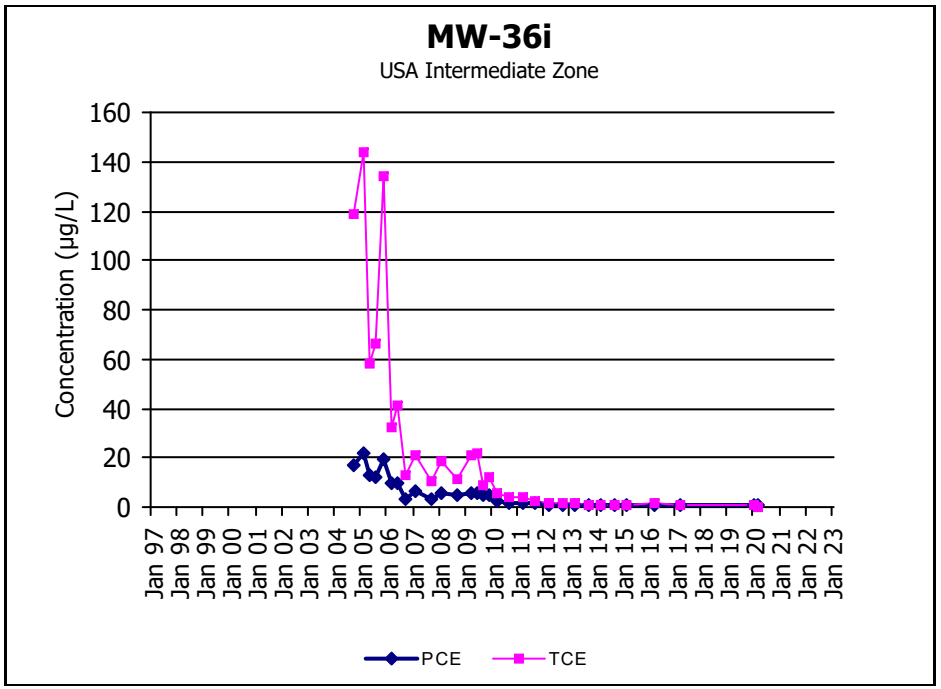
Jan 23
PCE
TCE


MW-36i
USA Intermediate Zone
Concentration (µg/L)
0
20
40
60
80
100
120
140
160
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
Jan 06
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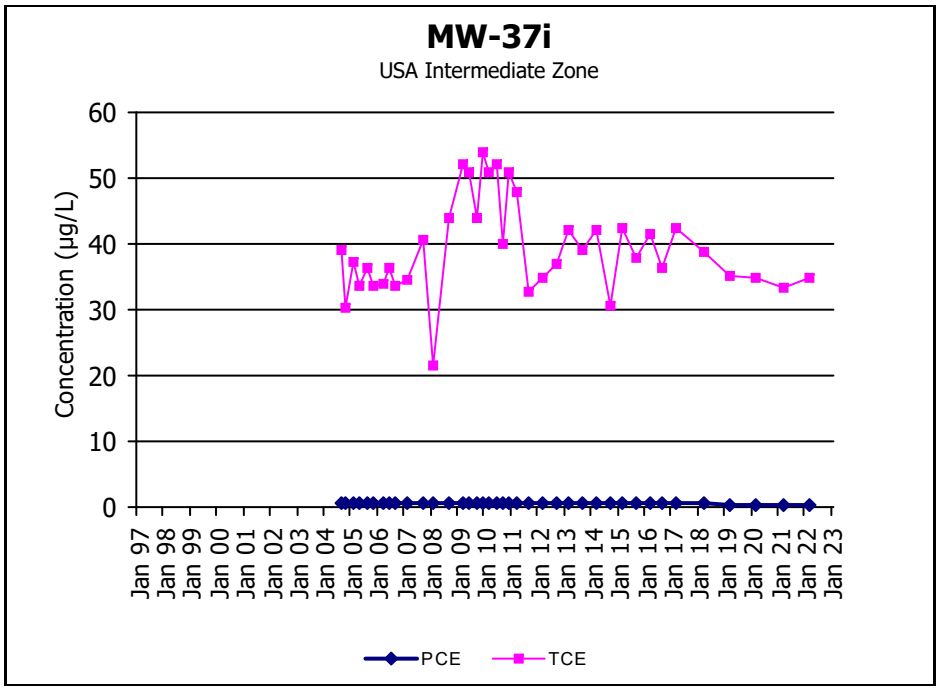
Jan 23
PCE
TCE


MW-37i
USA Intermediate Zone
Concentration (µg/L)
0
10
20
30
40
50
60
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
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PCE
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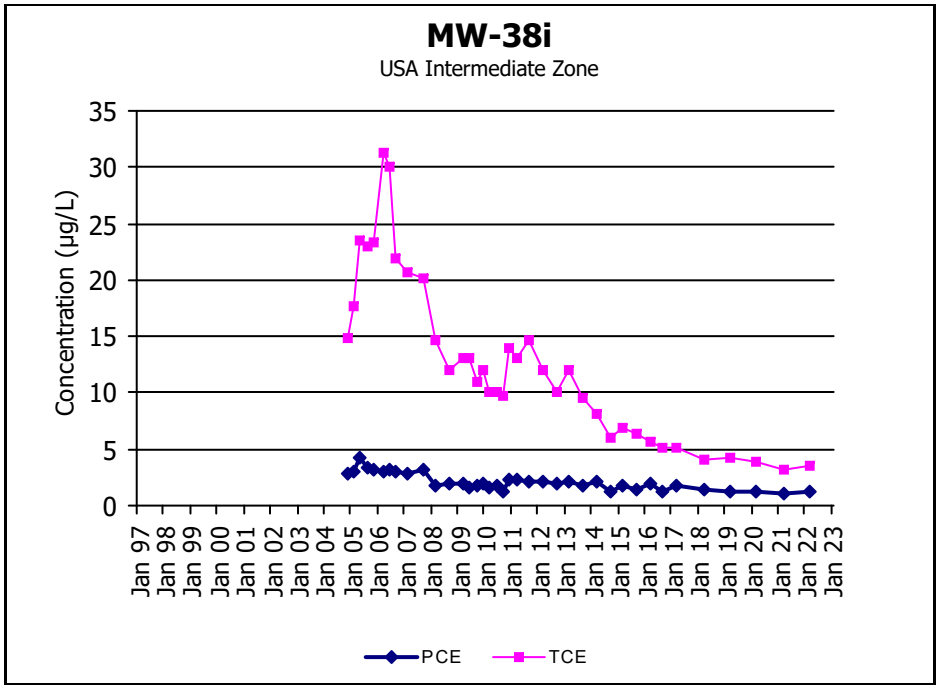
MW-38i
USA Intermediate Zone
Concentration (µg/L)
35
30
25
20
15
10
5
0
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
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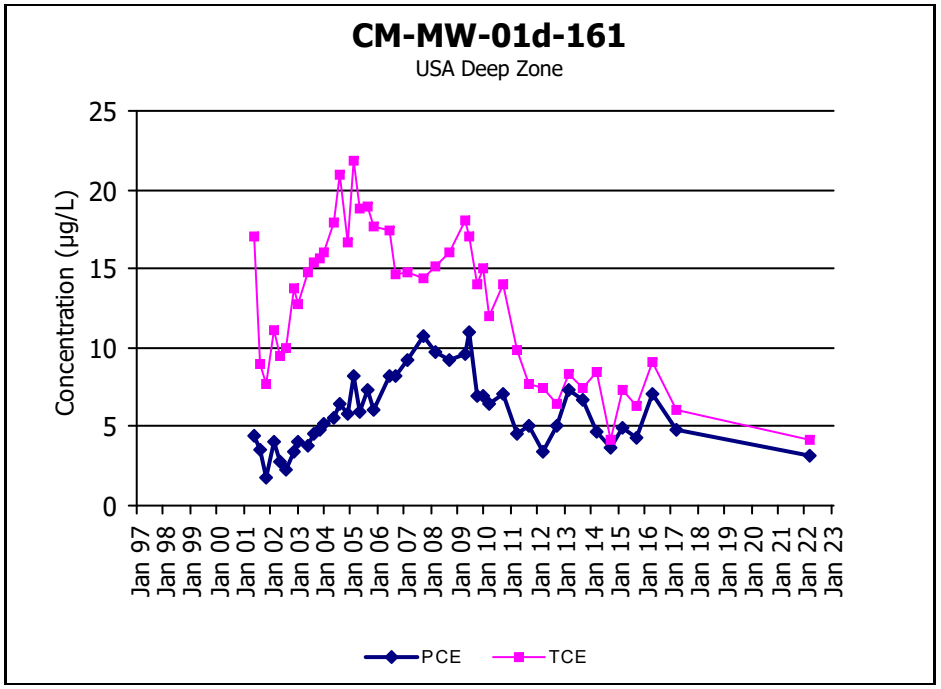
PCE
TCE


CM-MW-01d-161
USA Deep Zone
Concentration (µg/L)
0
5
10
15
20
25
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
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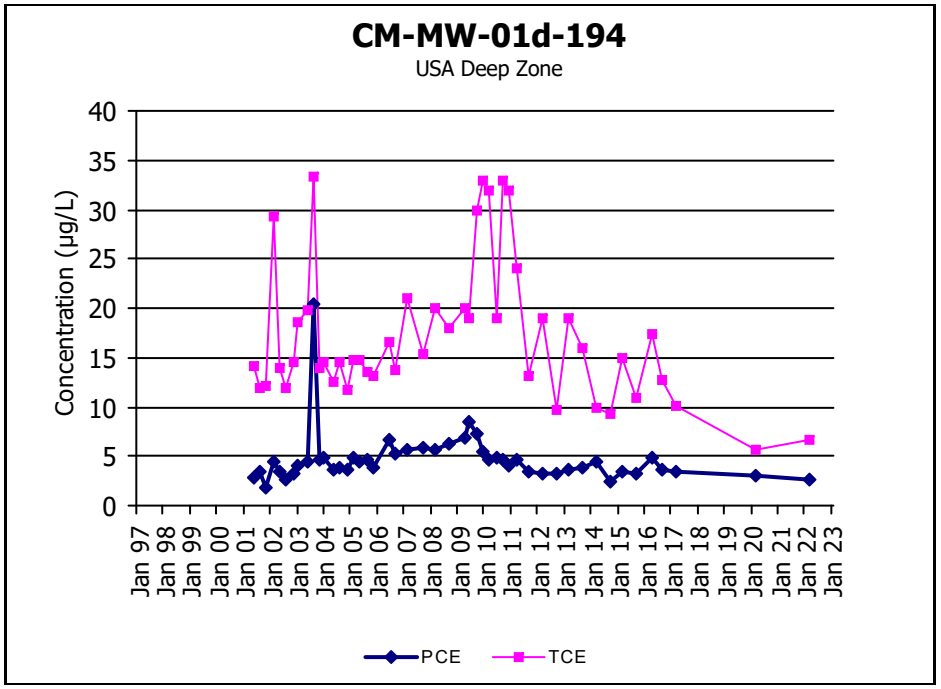
PCE
TCE


CM-MW-01d-194
USA Deep Zone
Concentration (µg/L)
0
5
10
15
20
25
30
35
40
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
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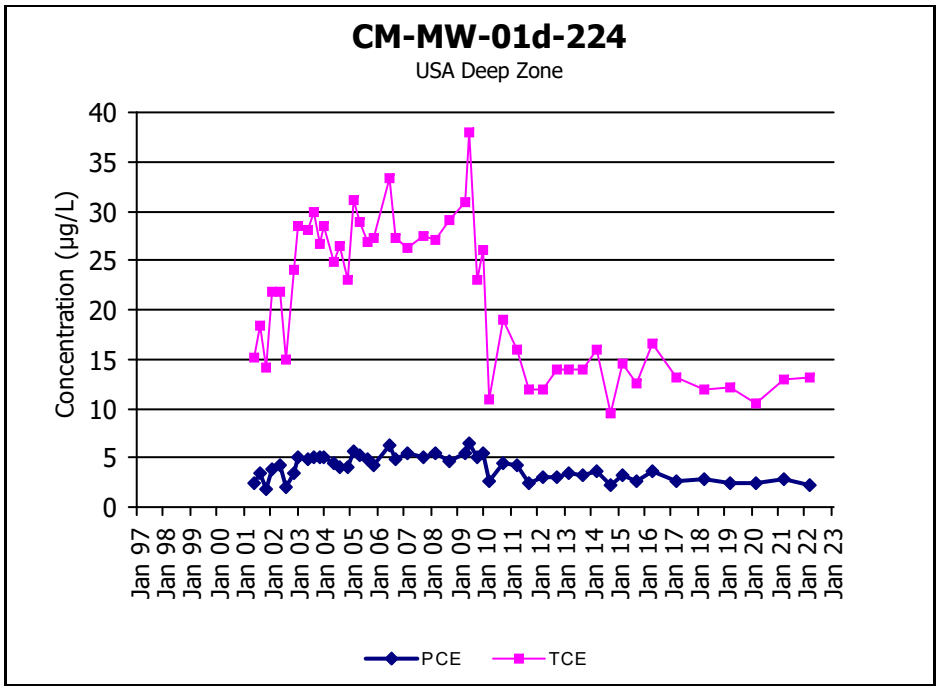
PCE
TCE


CM-MW-01d-224
USA Deep Zone
Concentration (µg/L)
0
5
10
15
20
25
30
35
40
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
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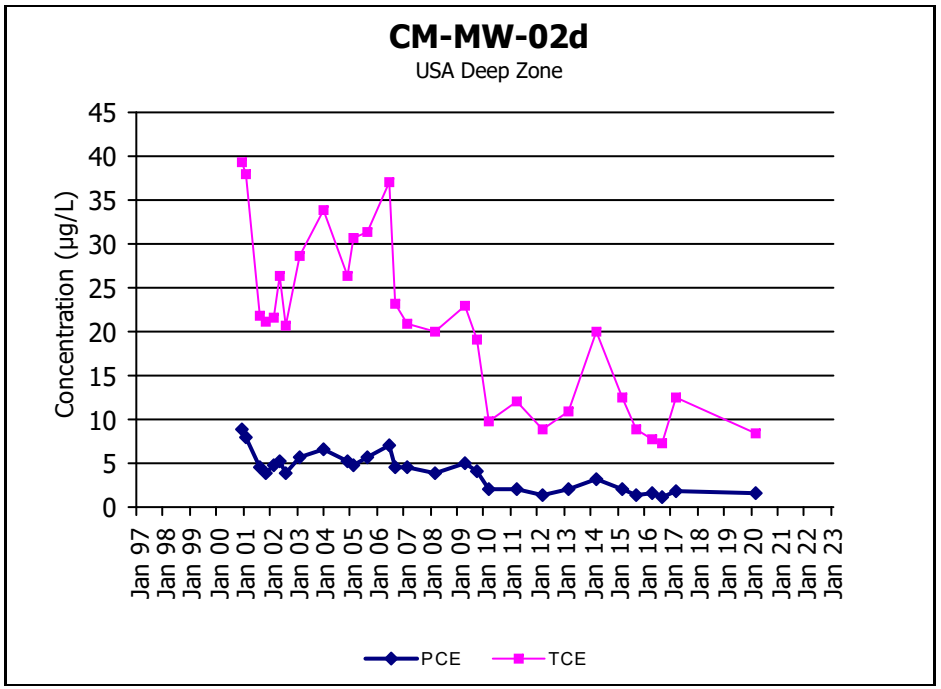
PCE
TCE


CM-MW-02d
USA Deep Zone
Concentration (µg/L)
0
5
10
15
20
25
30
35
40
45
Jan 97
Jan 98
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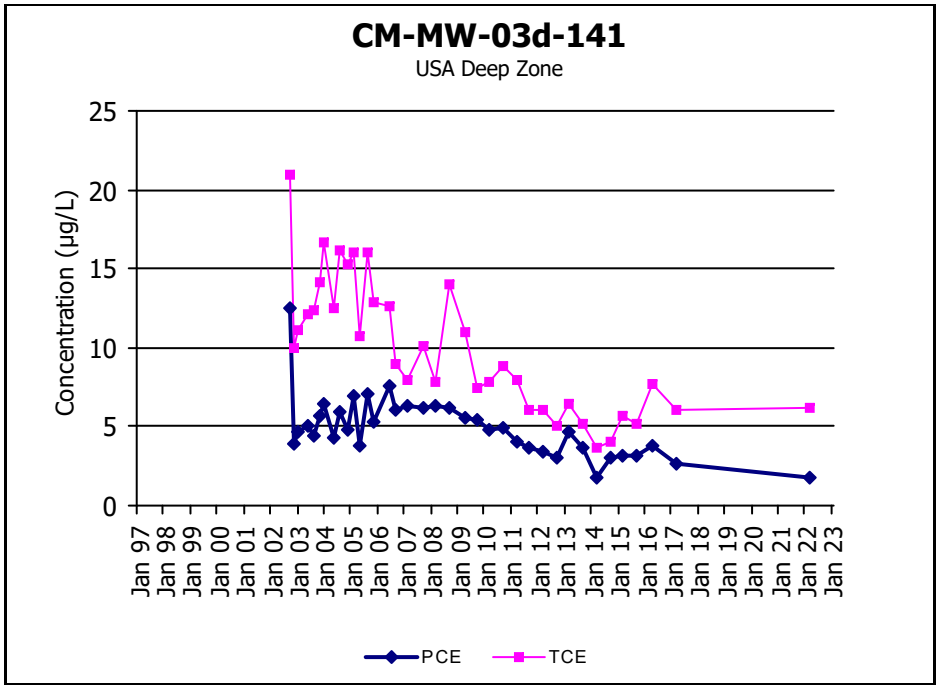
PCE
TCE


CM-MW-03d-141
USA Deep Zone
Concentration (µg/L)
0
5
10
15
20
25
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
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Jan 05
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PCE
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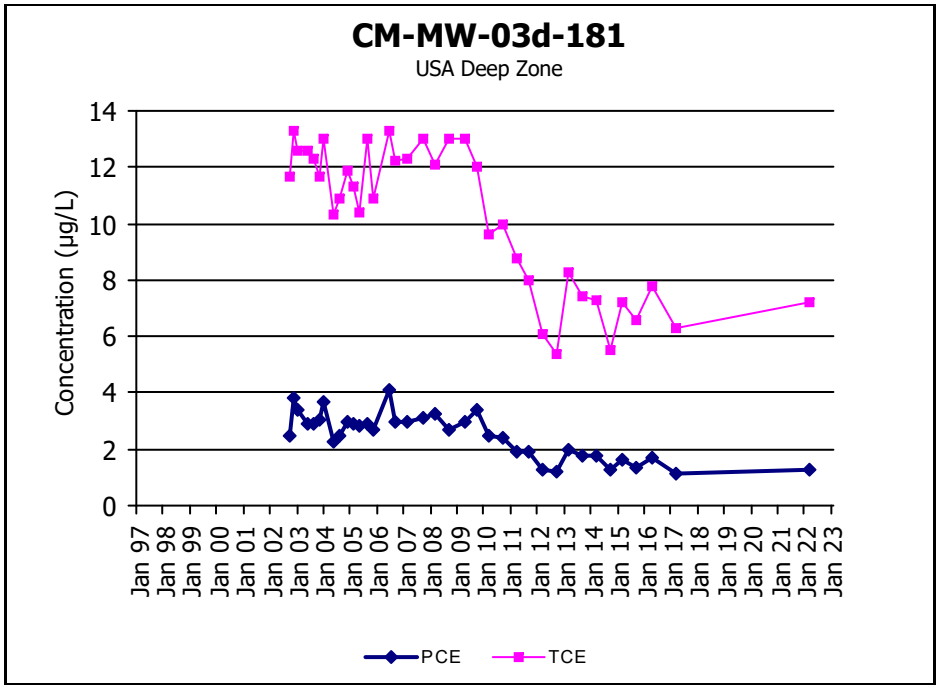
CM-MW-03d-181
USA Deep Zone
Concentration (µg/L)
0
2
4
6
8
10
12
14
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
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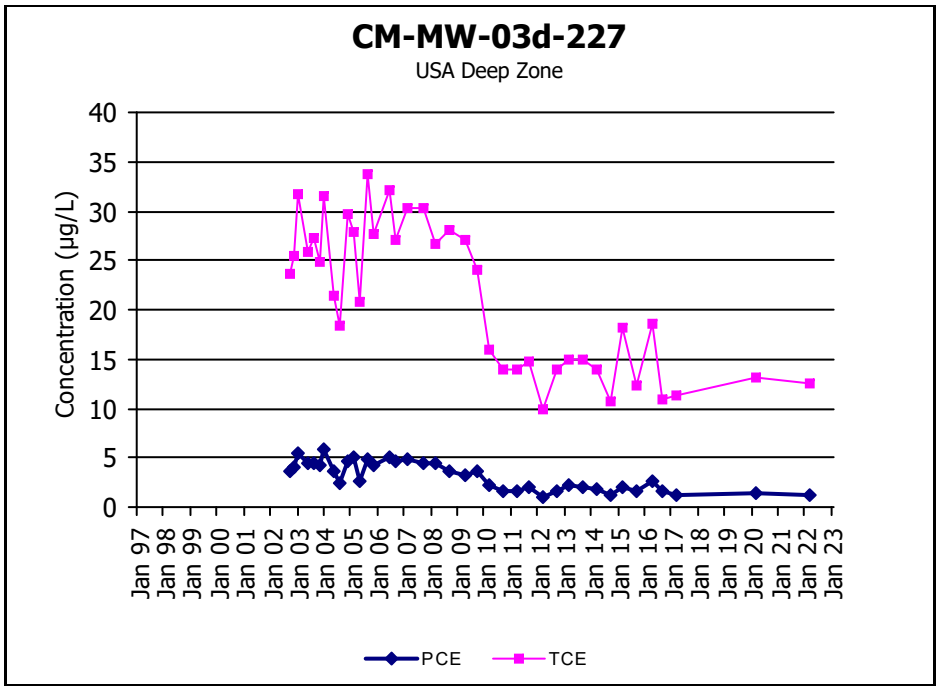
CM-MW-03d-227
USA Deep Zone
Concentration (µg/L)
0
5
10
15
20
25
30
35
40
Jan 97
Jan 98
Jan 99
Jan 00
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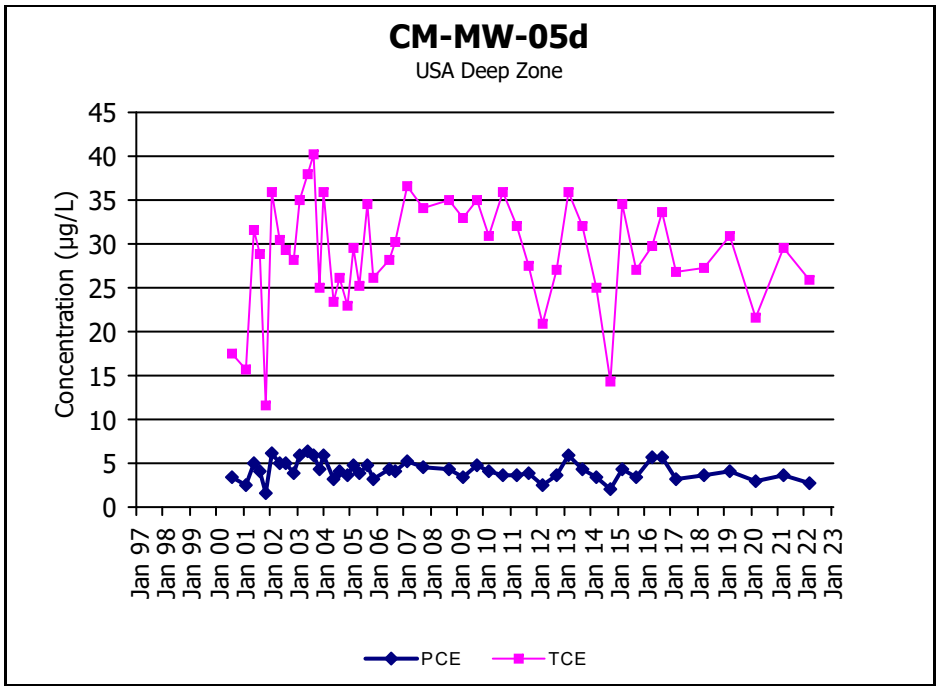
Jan 23
PCE
TCE


CM-MW-05d
USA Deep Zone
Concentration (µg/L)
0
5
10
15
20
25
30
35
40
45
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
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Jan 05
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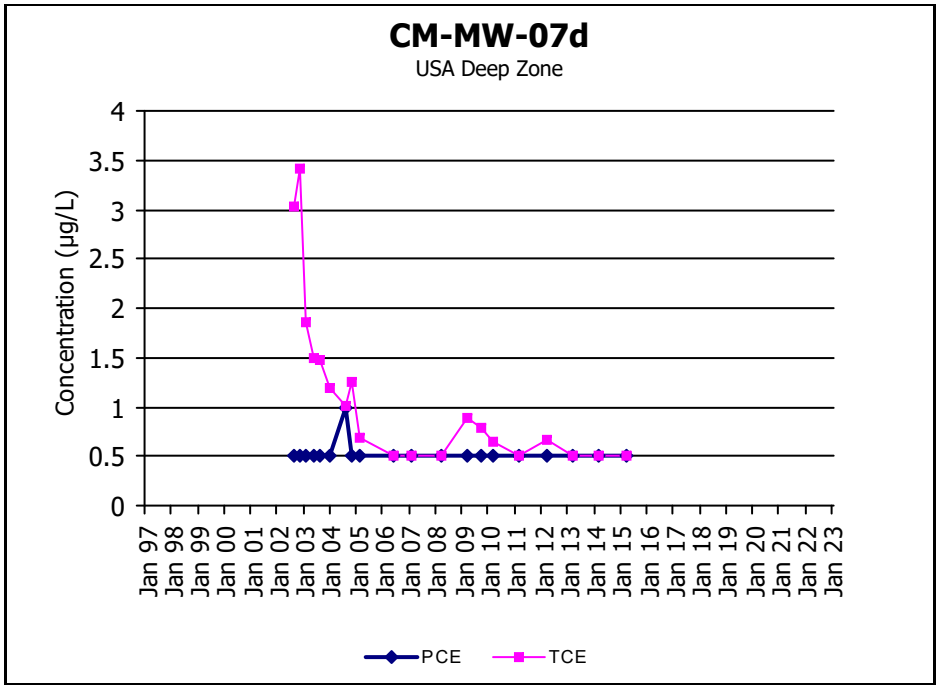
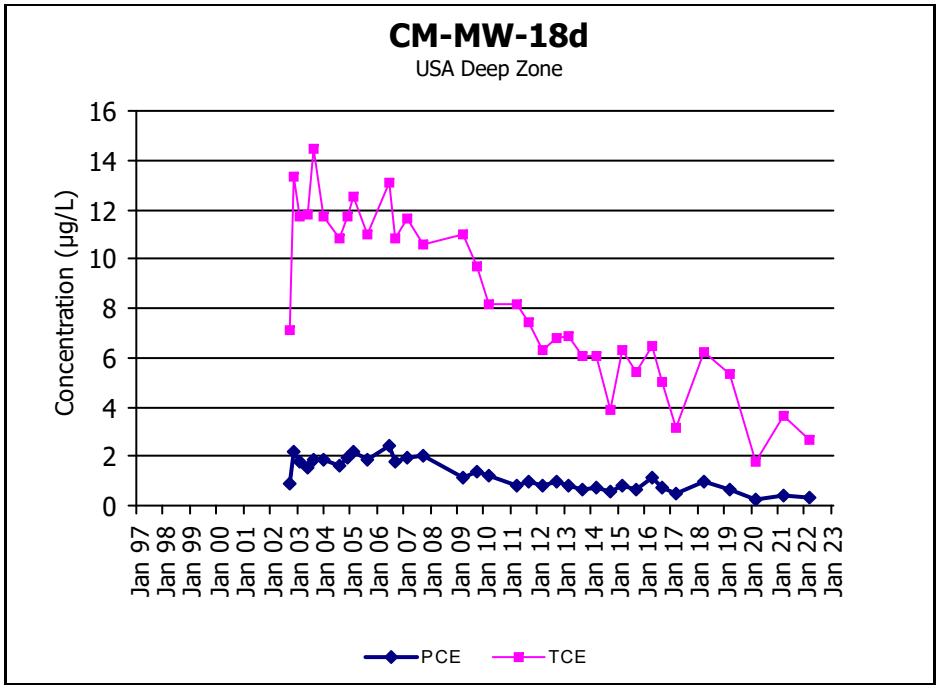
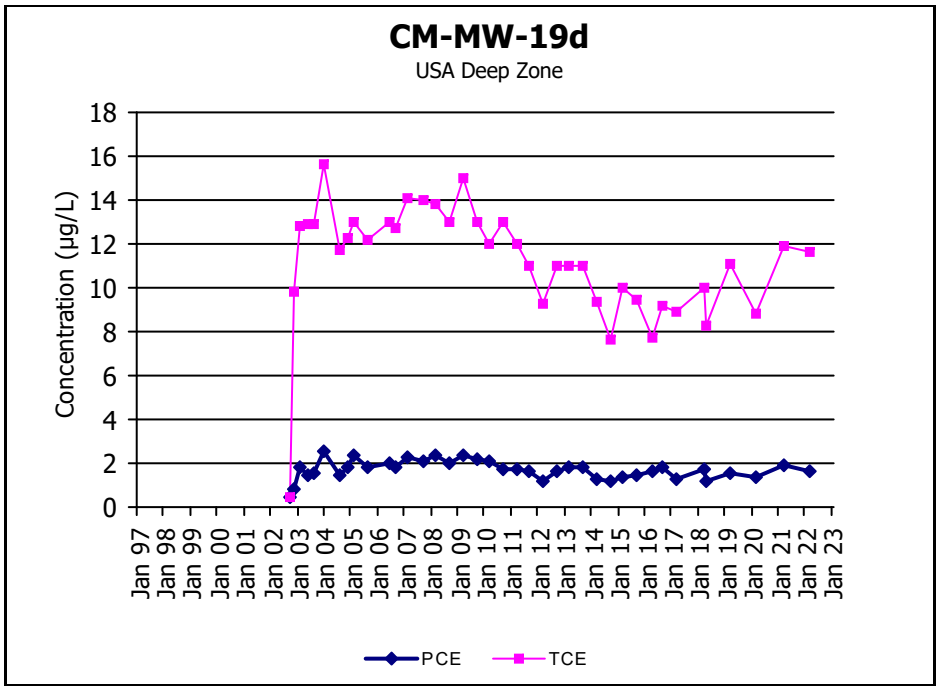
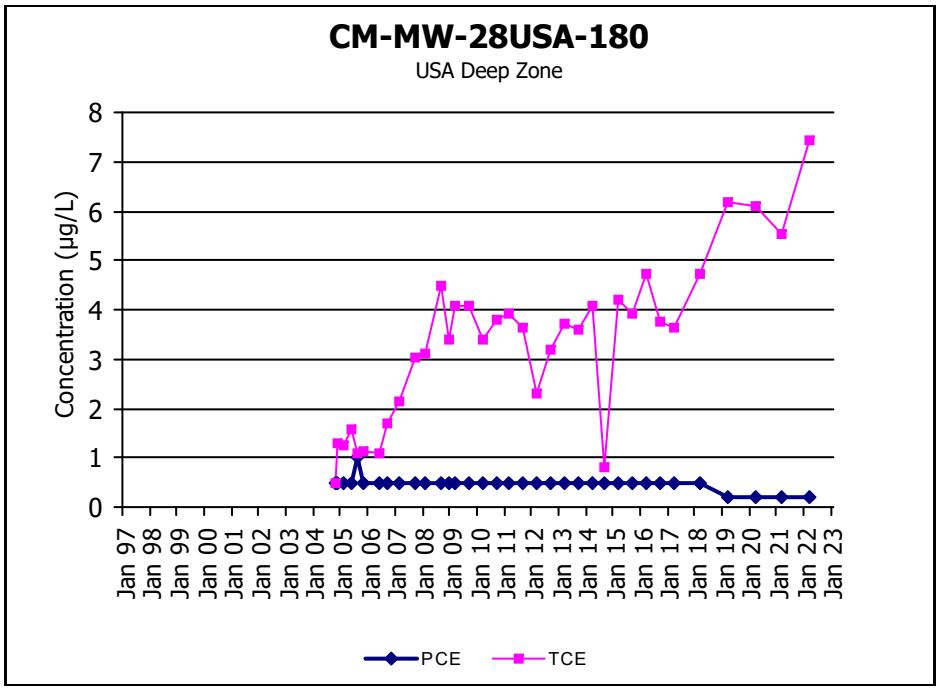
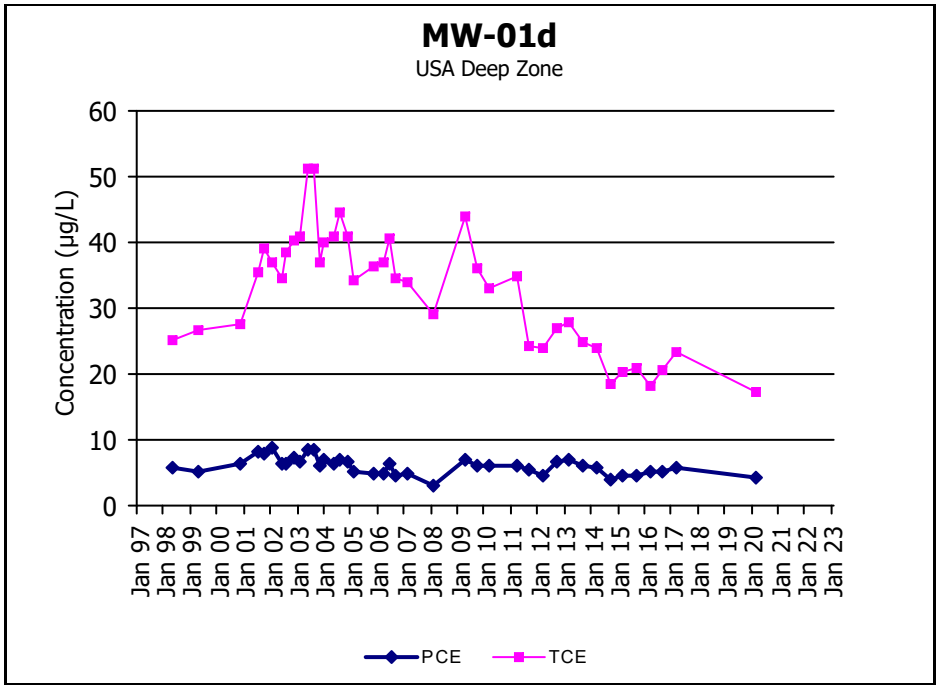
TCE


CM-MW-07d
USA Deep Zone
Concentration (µg/L)
0
0.5
1
1.5
2
2.5
3
3.5
4
Jan 97 Jan 98 Jan 99 Jan 00 Jan 01 Jan 02 Jan 03 Jan 04 Jan 05 Jan 06 Jan 07 Jan 08 Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23
PCE
TCE


CM-MW-18d
USA Deep Zone
Concentration (µg/L)
0
2
4
6
8
10
12
14
16
Jan 97 Jan 98 Jan 99 Jan 00 Jan 01 Jan 02 Jan 03 Jan 04 Jan 05 Jan 06 Jan 07 Jan 08 Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23
PCE
TCE


CM-MW-19d
USA Deep Zone
Concentration (µg/L)
0
2
4
6
8
10
12
14
16
18
Jan 97 Jan 98 Jan 99 Jan 00 Jan 01 Jan 02 Jan 03 Jan 04 Jan 05 Jan 06 Jan 07 Jan 08 Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23
PCE
TCE


CM-MW-28USA-180
USA Deep Zone
Concentration (µg/L)
0
1
2
3
4
5
6
7
8
Jan 97 Jan 98 Jan 99 Jan 00 Jan 01 Jan 02 Jan 03 Jan 04 Jan 05 Jan 06 Jan 07 Jan 08 Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23
PCE
TCE


MW-01d
USA Deep Zone
Concentration (µg/L)
0
10
20
30
40
50
60
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
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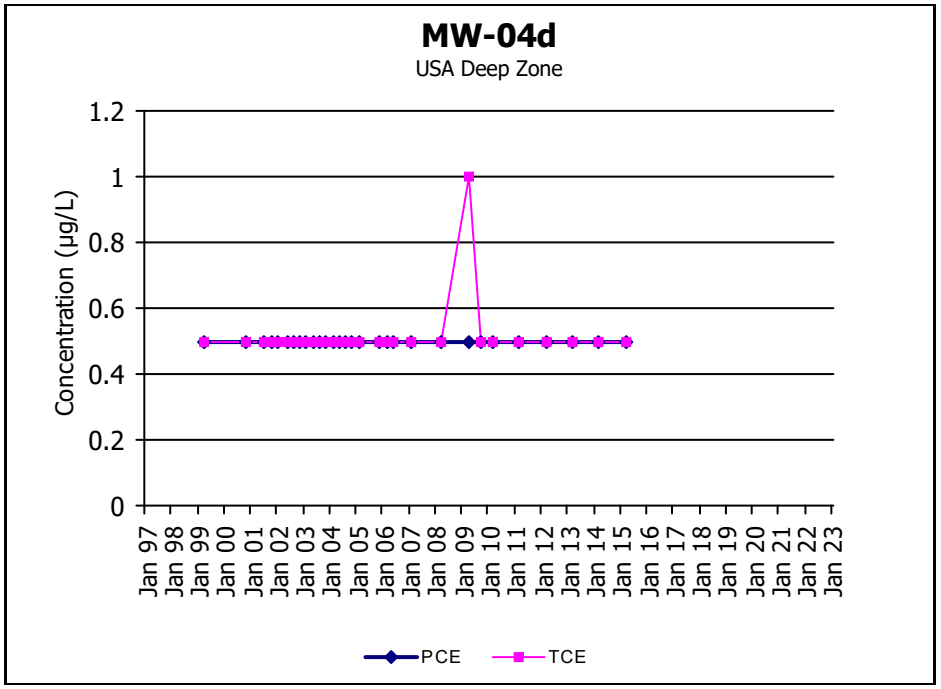
MW-04d
USA Deep Zone
Concentration (µg/L)
0
0.2
0.4
0.6
0.8
1
1.2
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
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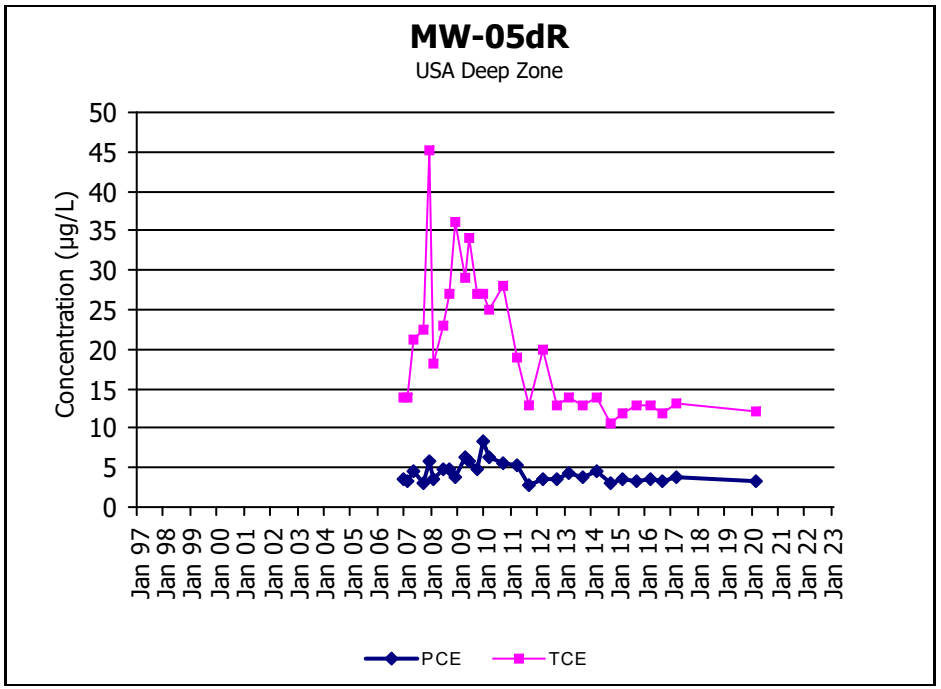
MW-05dR
USA Deep Zone
Concentration (µg/L)
0
5
10
15
20
25
30
35
40
45
50
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
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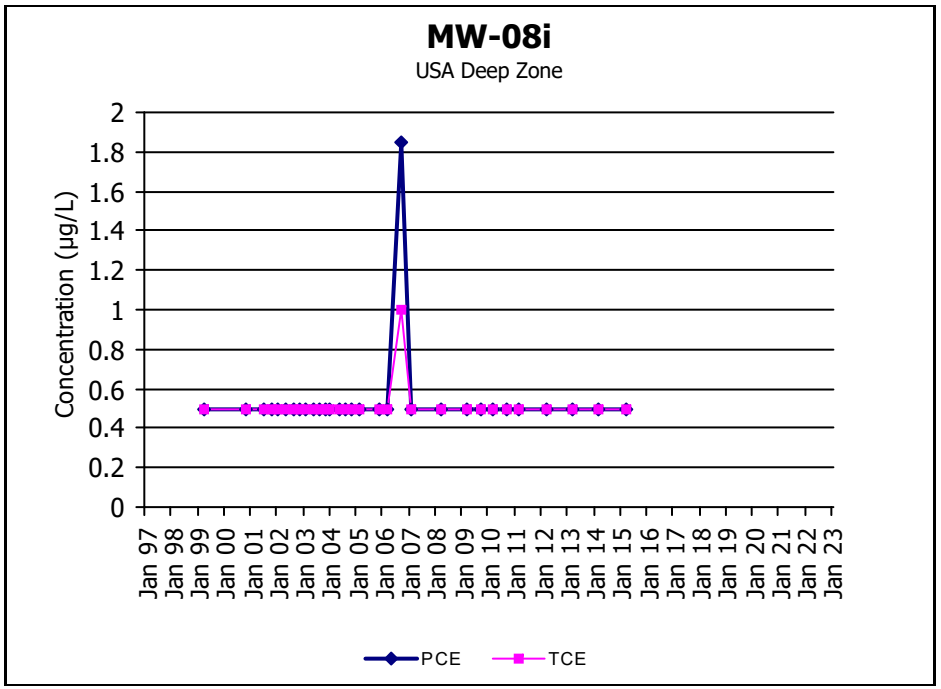
TCE


MW-08i
USA Deep Zone
Concentration (µg/L)
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
Jan 97
Jan 98
Jan 99
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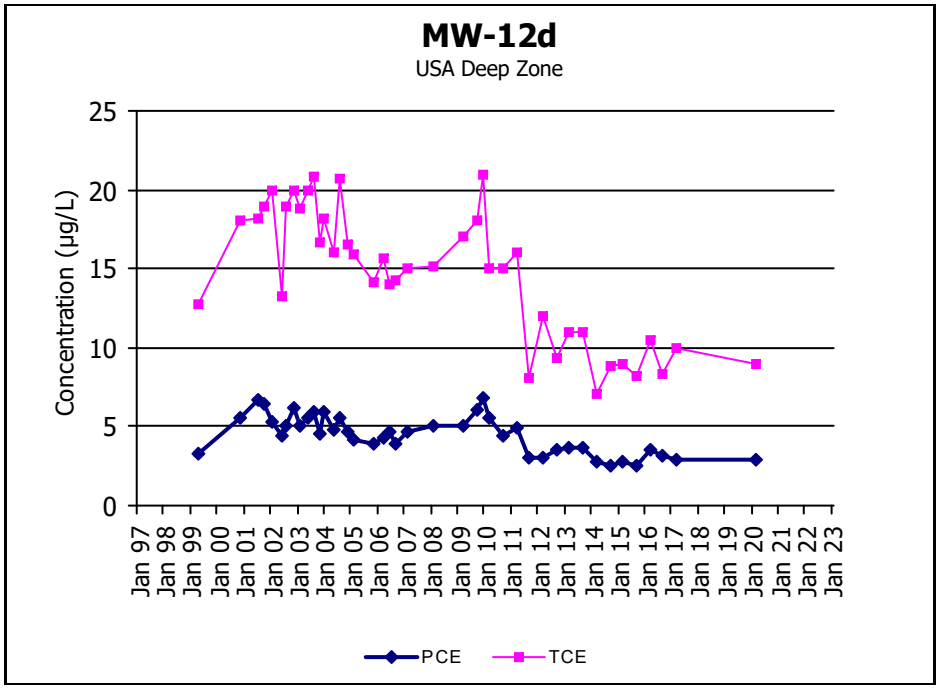
TCE


MW-12d
USA Deep Zone
Concentration (µg/L)
0
5
10
15
20
25
Jan 97
Jan 98
Jan 99
Jan 00
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Jan 02
Jan 03
Jan 04
Jan 05
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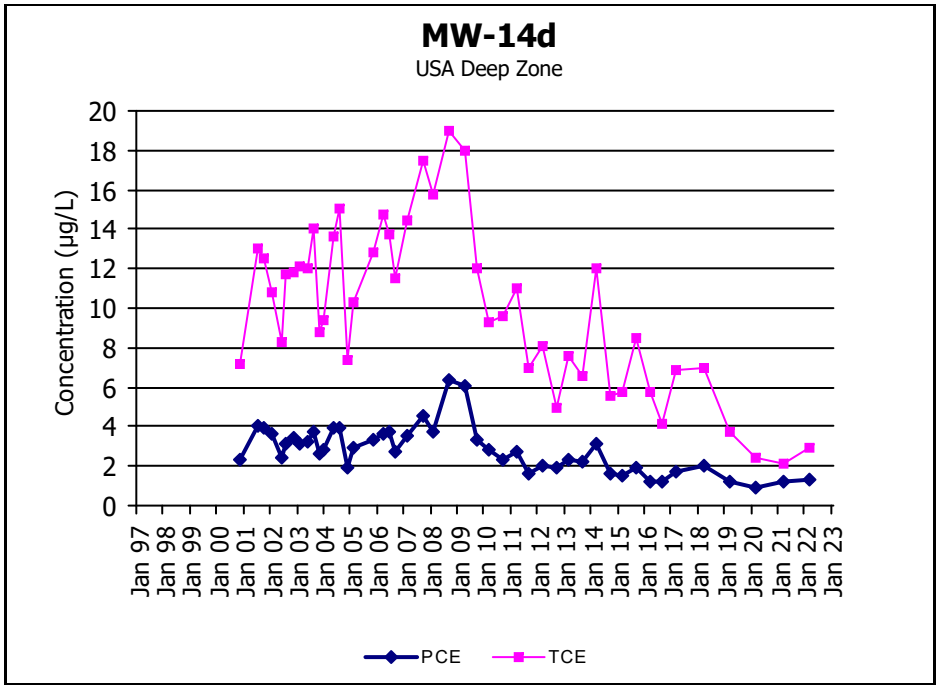
MW-14d
USA Deep Zone
Concentration (µg/L)
0
2
4
6
8
10
12
14
16
18
20
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
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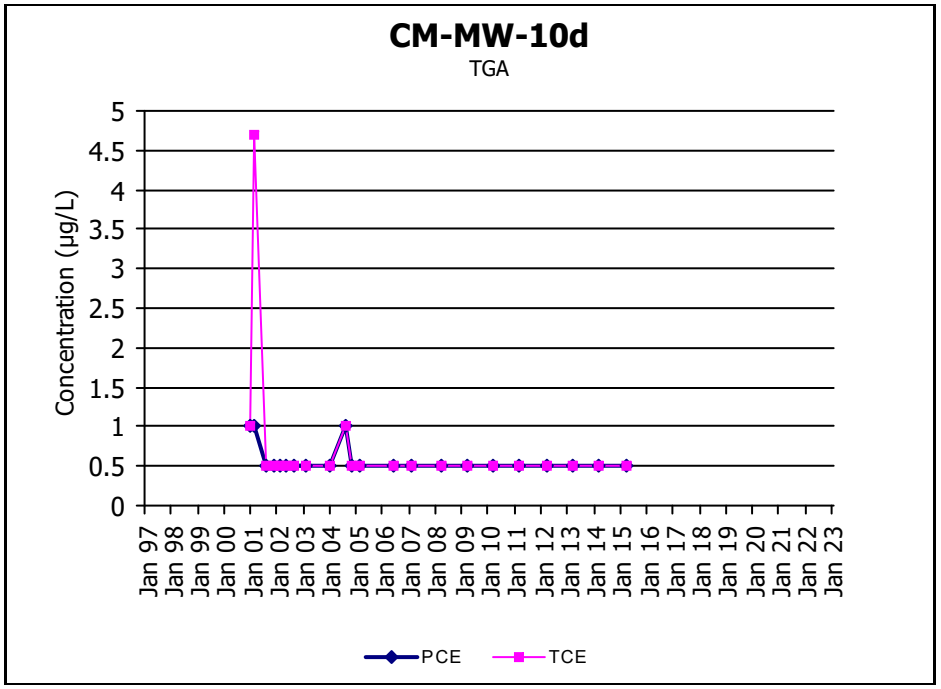
PCE
TCE


CM-MW-10d
TGA
Concentration (µg/L)
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
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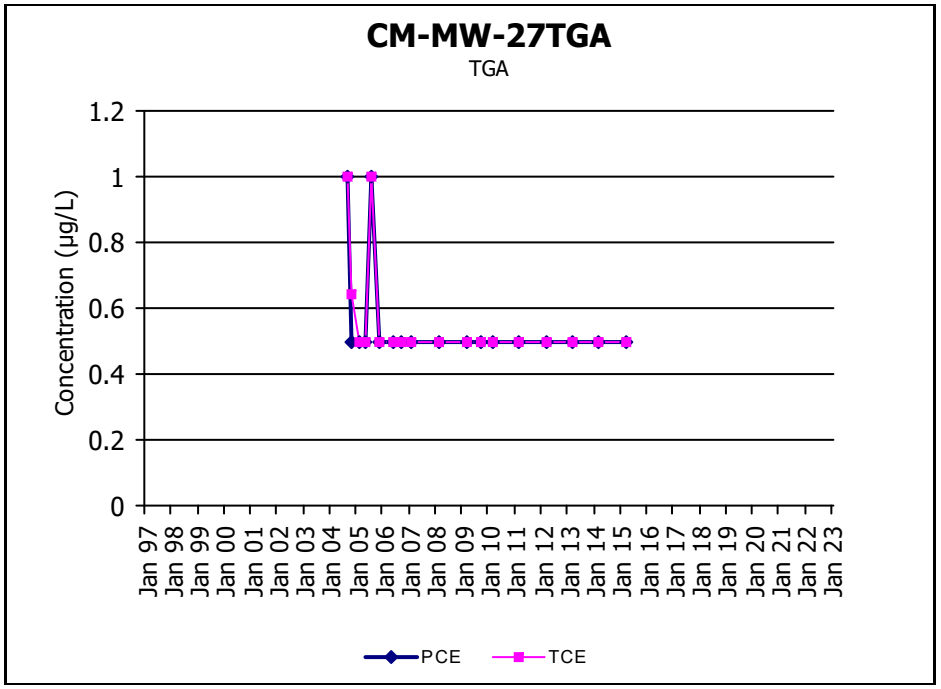
Jan 23
PCE
TCE


CM-MW-27TGA
TGA
Concentration (µg/L)
0
0.2
0.4
0.6
0.8
1
1.2
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
Jan 06
Jan 07
Jan 08
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
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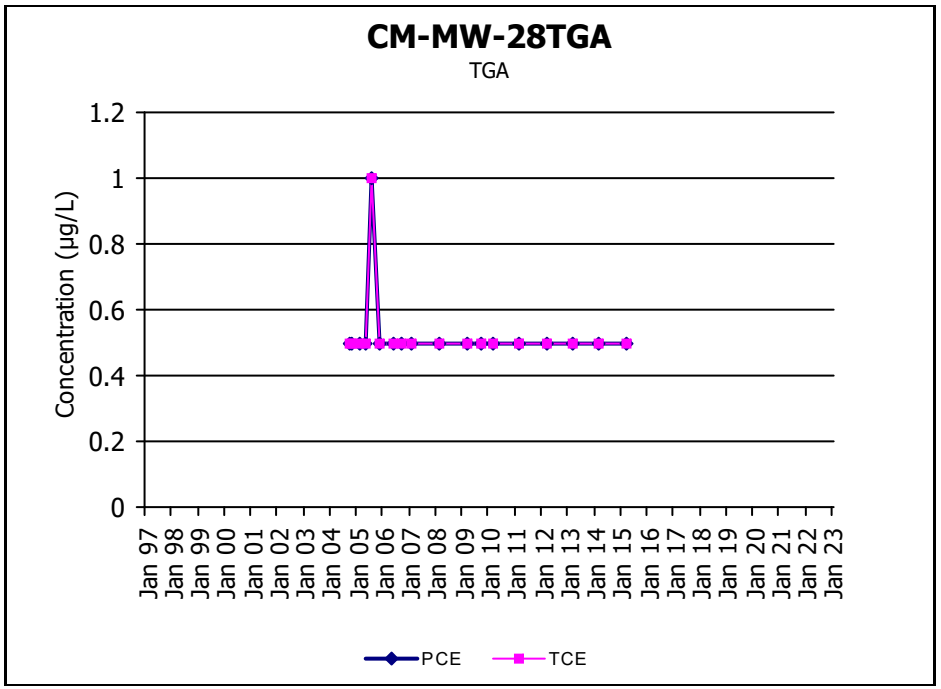
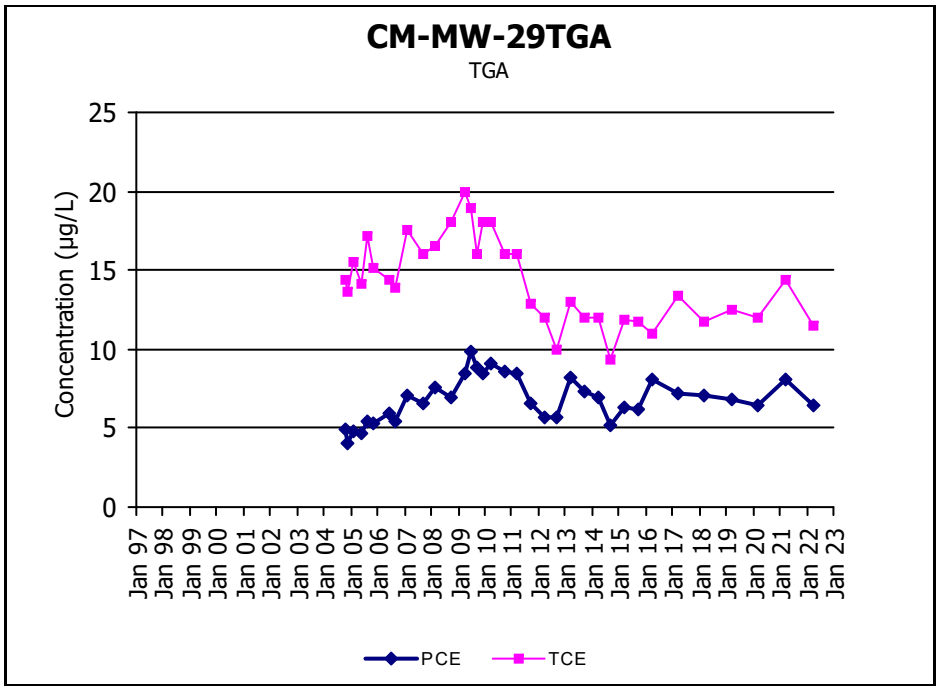
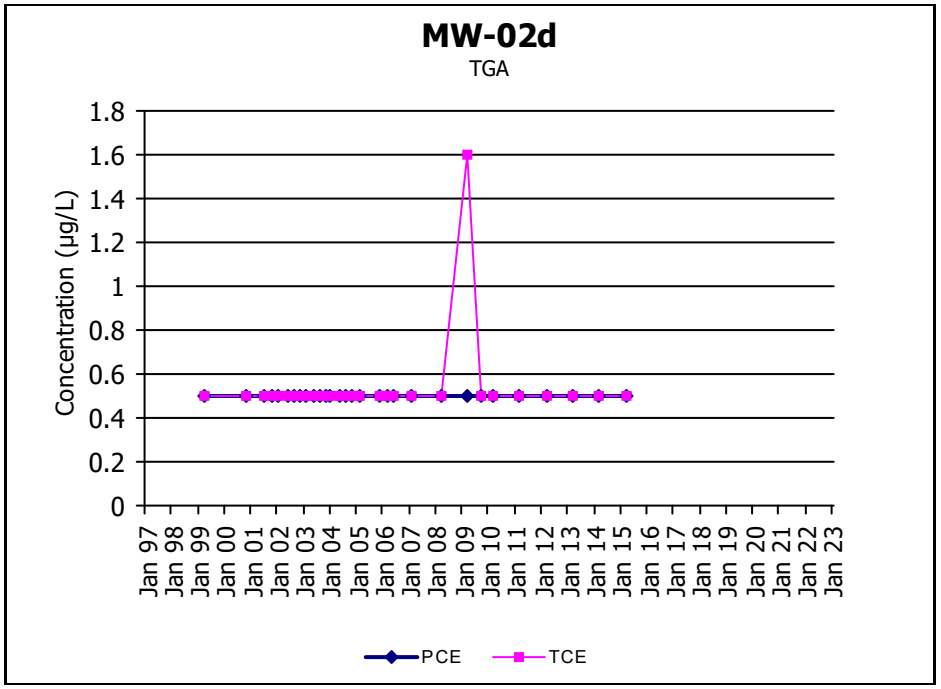
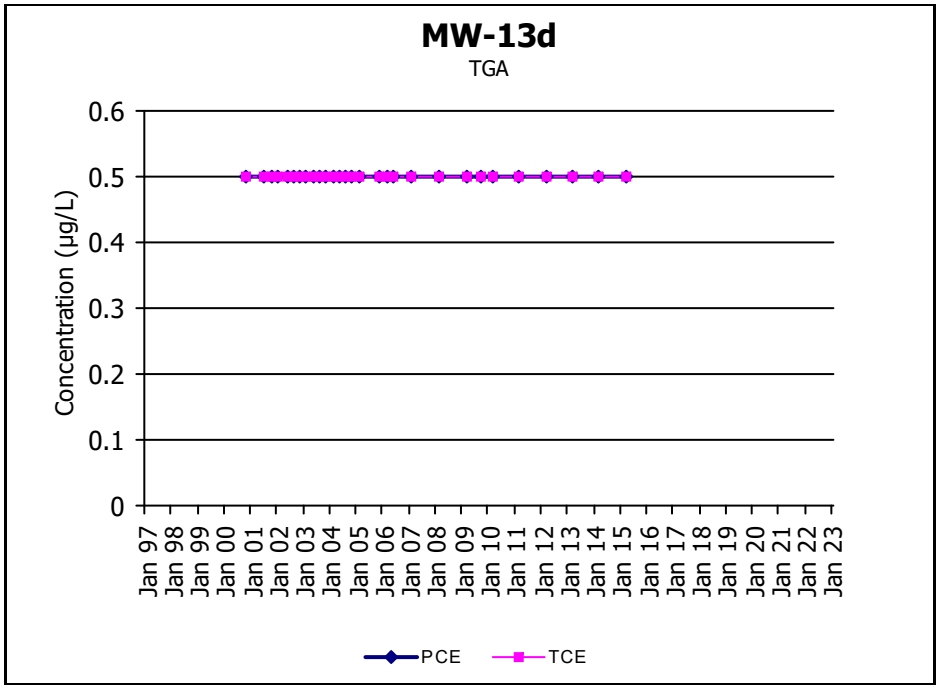
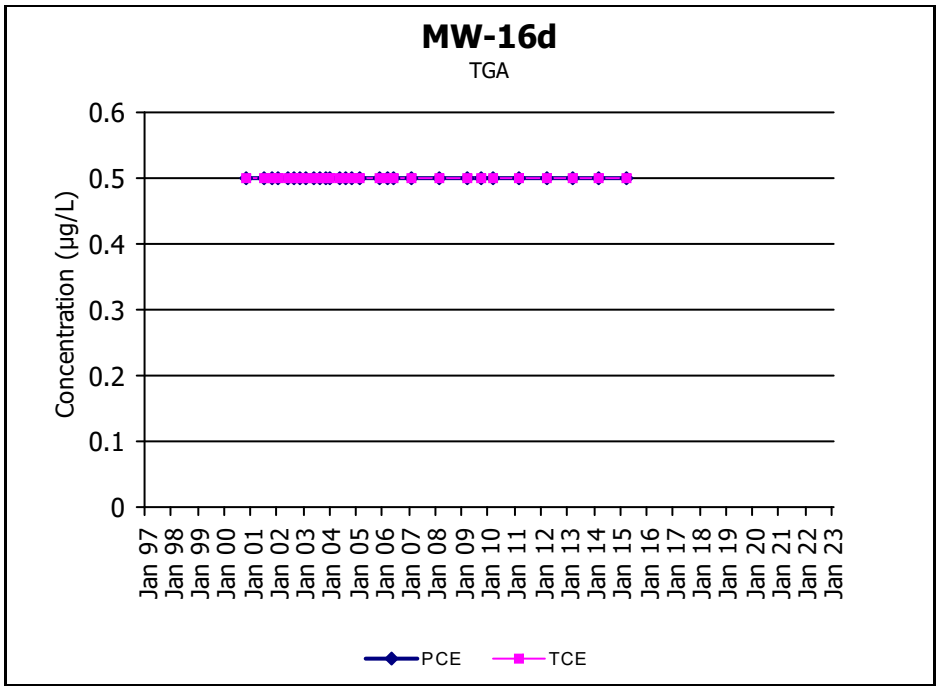
Jan 21
Jan 22
Jan 23
PCE
TCE

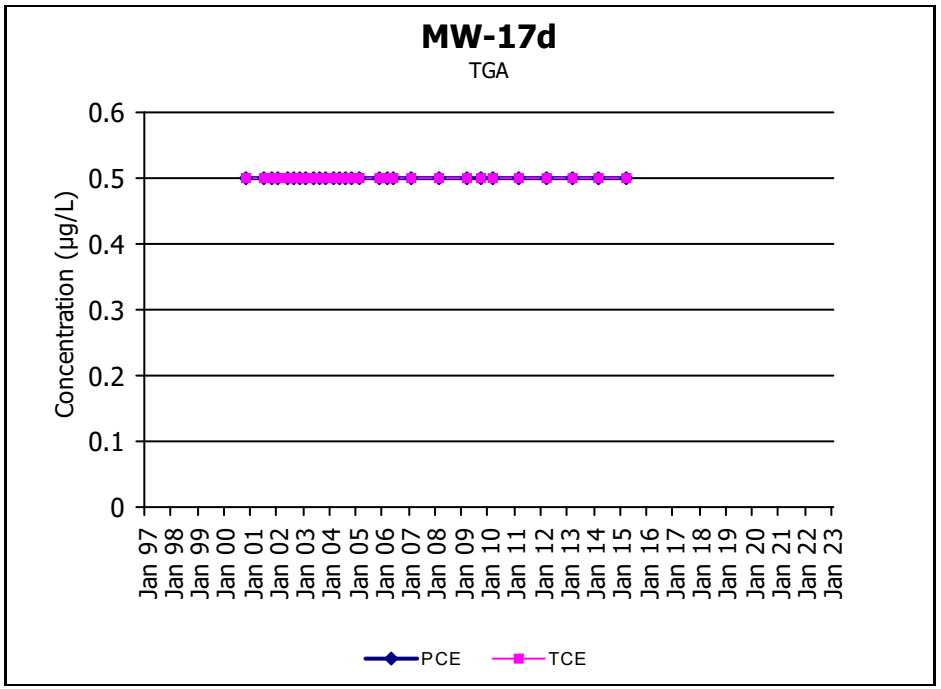

CM-MW-28TGA
TGA
Concentration (µg/L)
0
0.2
0.4
0.6
0.8
1
1.2
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
Jan 06
Jan 07
Jan 08
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

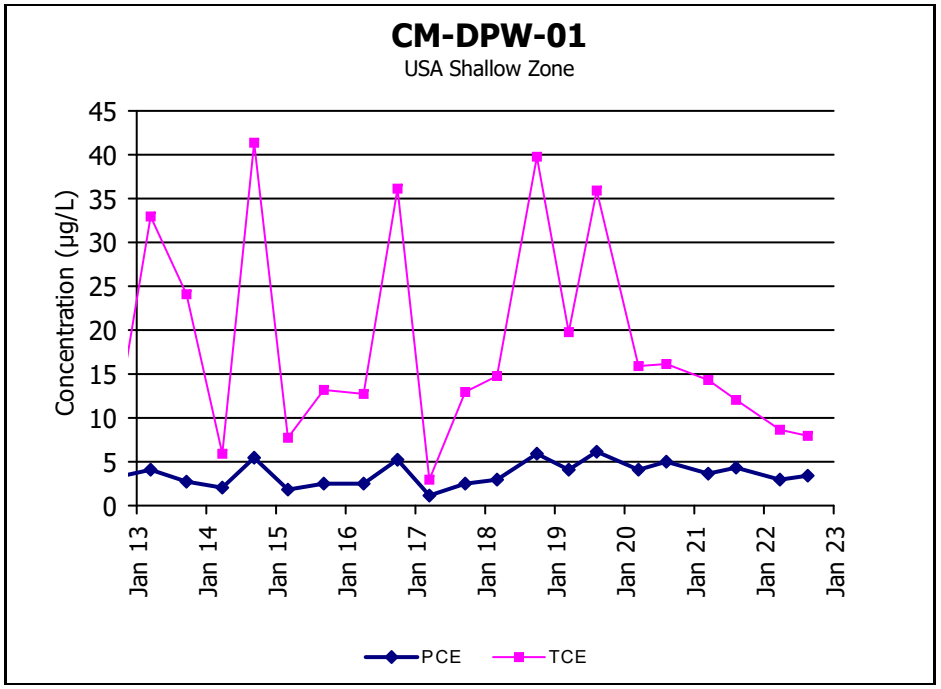

CM-MW-29TGA
TGA
Concentration (µg/L)
0
5
10
15
20
25
Jan 97
Jan 98
Jan 99
Jan 00
Jan 01
Jan 02
Jan 03
Jan 04
Jan 05
Jan 06
Jan 07
Jan 08
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

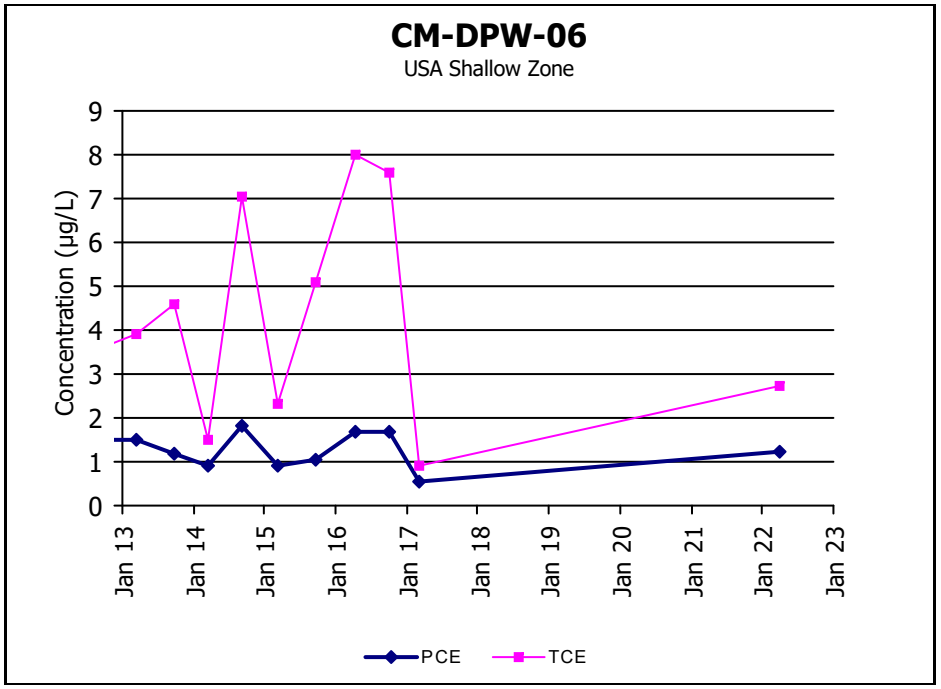

MW-02d
TGA
Concentration (µg/L)
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
Jan 97 Jan 98 Jan 99 Jan 00 Jan 01 Jan 02 Jan 03 Jan 04 Jan 05 Jan 06 Jan 07 Jan 08 Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23
PCE
TCE

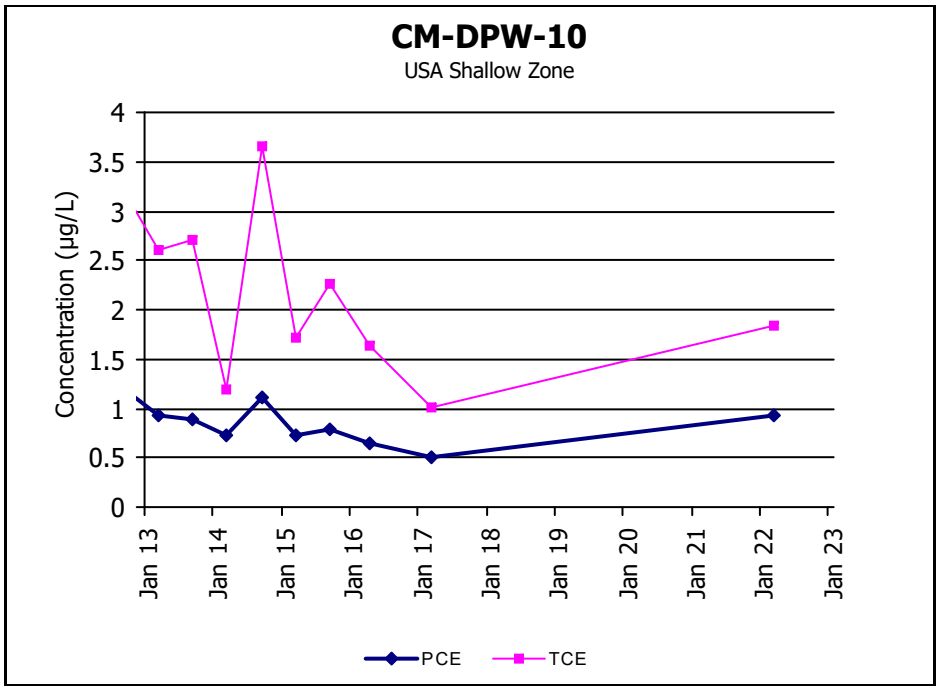

MW-13d
TGA
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 97 Jan 98 Jan 99 Jan 00 Jan 01 Jan 02 Jan 03 Jan 04 Jan 05 Jan 06 Jan 07 Jan 08 Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23
PCE
TCE

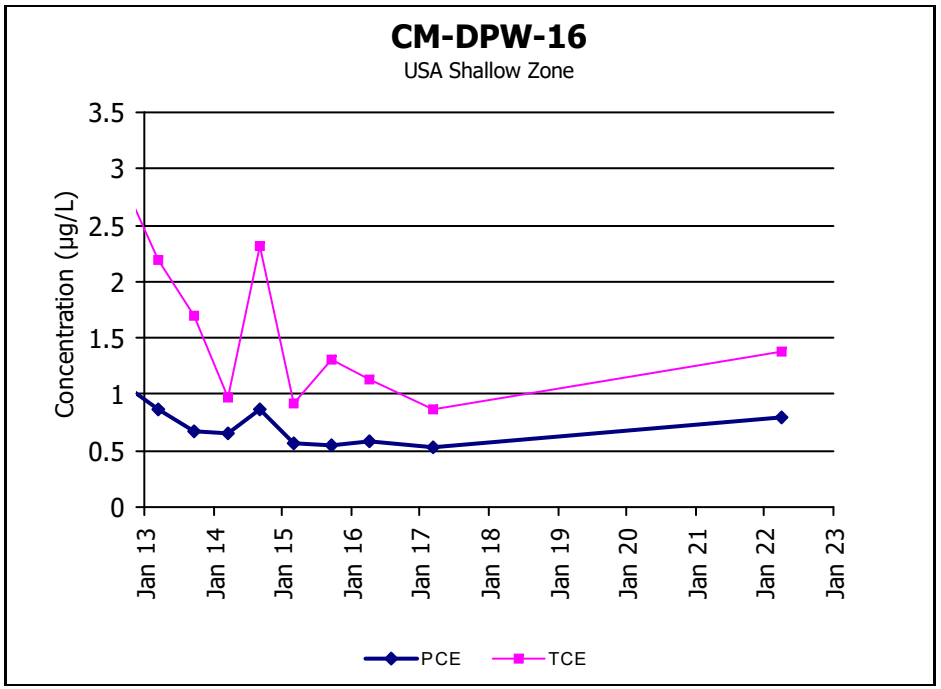

MW-16d
TGA
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 97 Jan 98 Jan 99 Jan 00 Jan 01 Jan 02 Jan 03 Jan 04 Jan 05 Jan 06 Jan 07 Jan 08 Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23
PCE
TCE

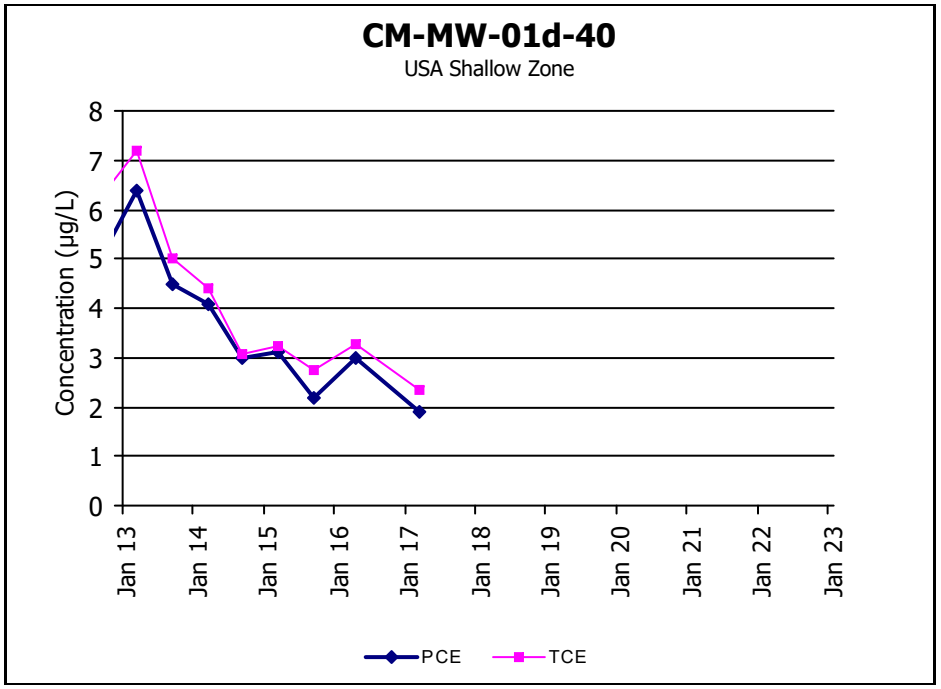

MW-17d
TGA
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 97 Jan 98 Jan 99 Jan 00 Jan 01 Jan 02 Jan 03 Jan 04 Jan 05 Jan 06 Jan 07 Jan 08 Jan 09 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23
PCE
TCE

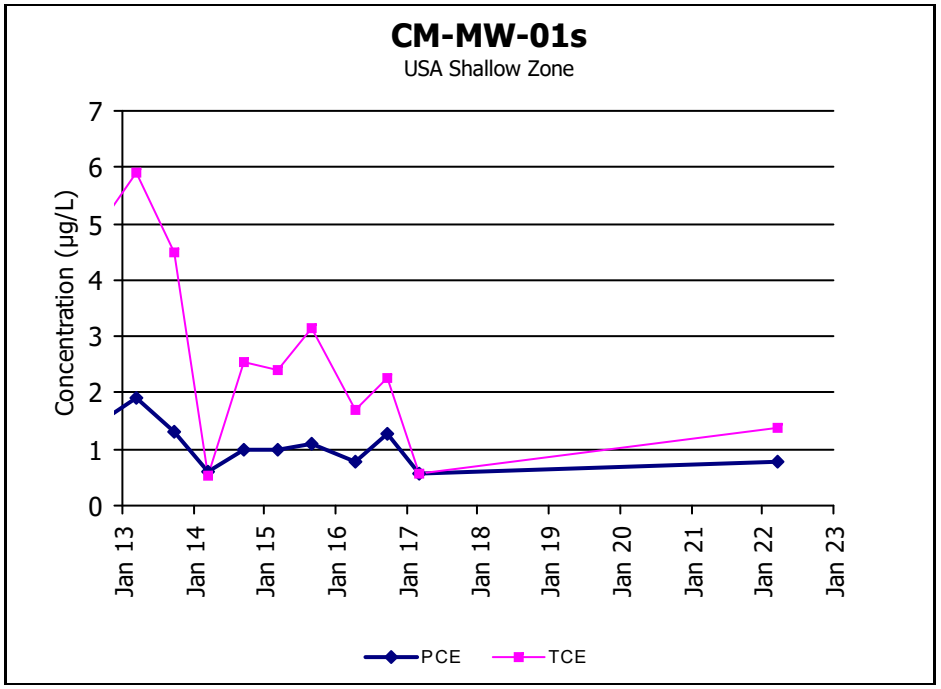

CM-DPW-01
USA Shallow Zone
Concentration (µg/L)
45
40
35
30
25
20
15
10
5
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

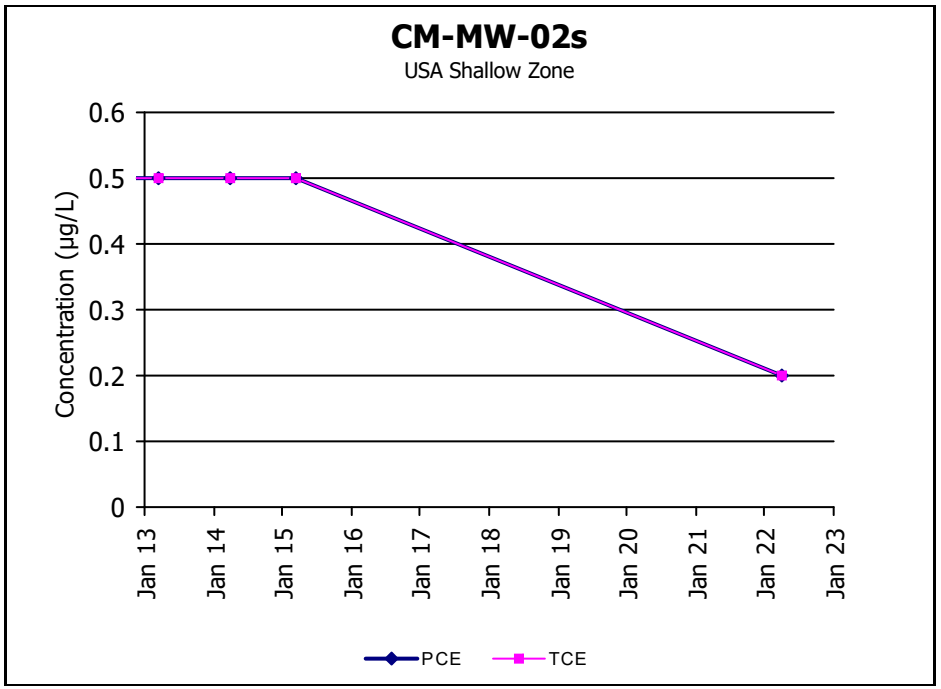

CM-DPW-06
USA Shallow Zone
Concentration (µg/L)
9
8
7
6
5
4
3
2
1
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

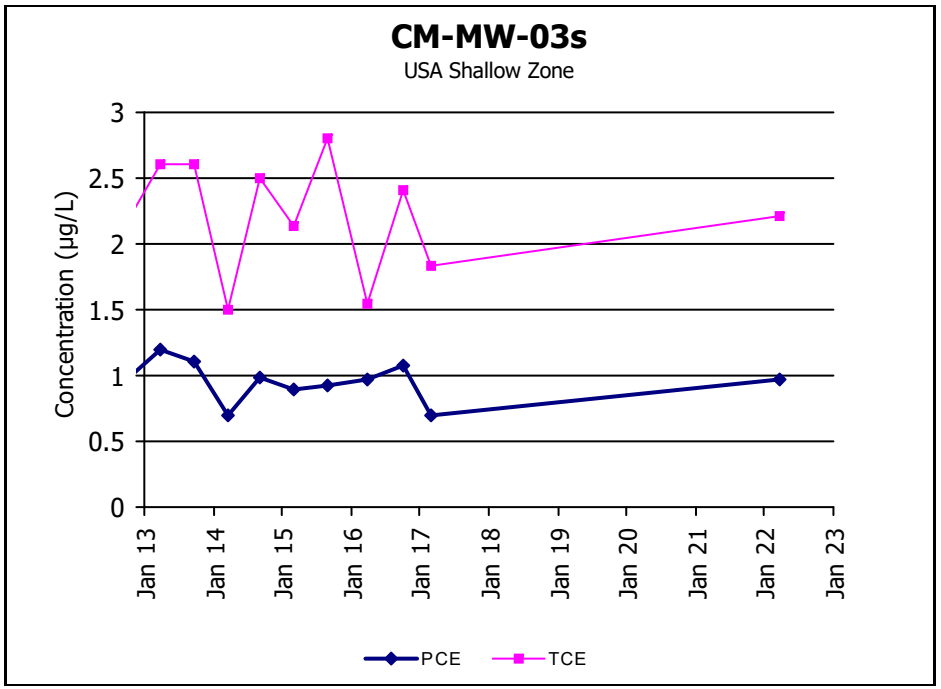

CM-DPW-10
USA Shallow Zone
Concentration (µg/L)
4
3.5
3
2.5
2
1.5
1
0.5
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

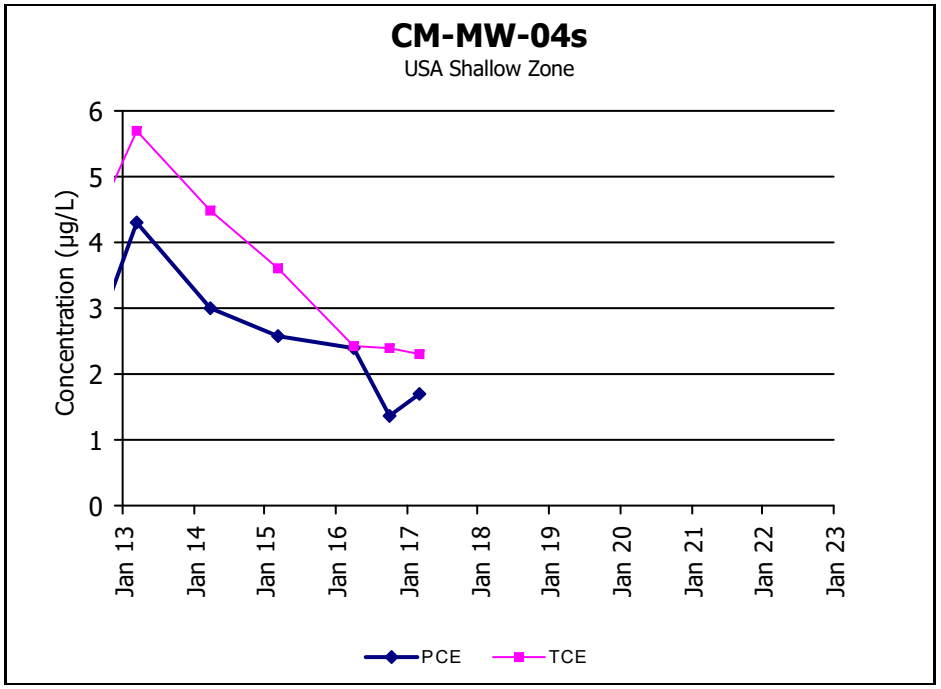

CM-DPW-16
USA Shallow Zone
Concentration (µg/L)
3.5
3
2.5
2
1.5
1
0.5
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

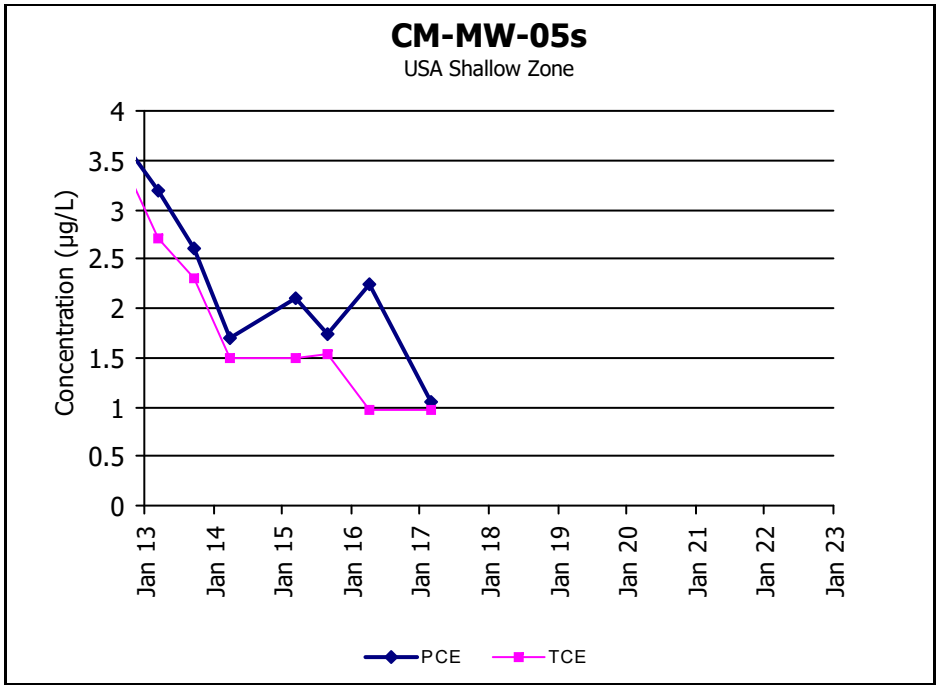

CM-MW-01d-40
USA Shallow Zone
Concentration (µg/L)
0
1
2
3
4
5
6
7
8
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

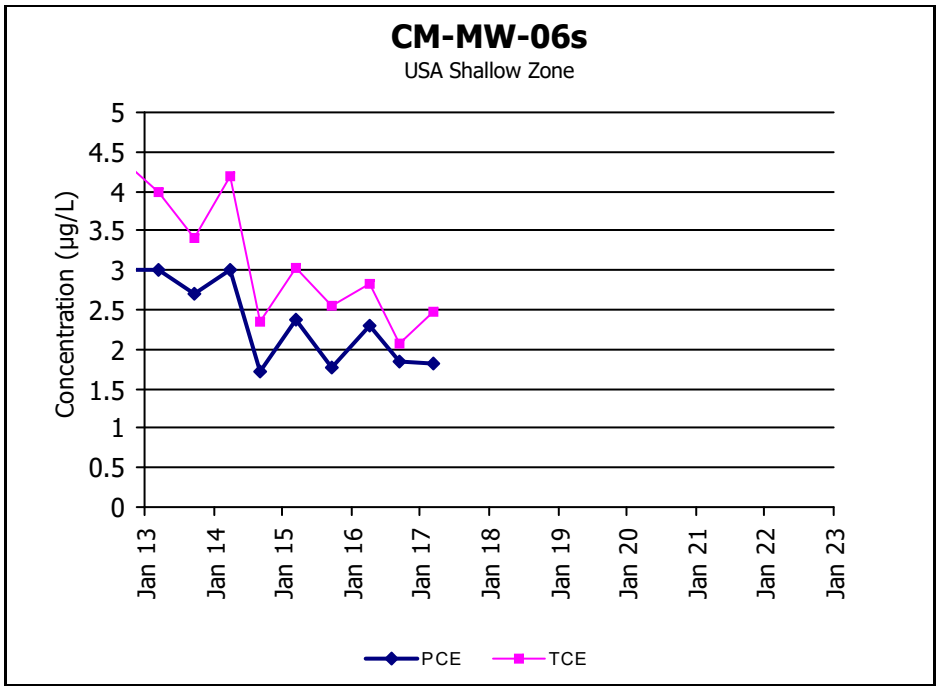

CM-MW-01s
USA Shallow Zone
Concentration (µg/L)
0
1
2
3
4
5
6
7
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

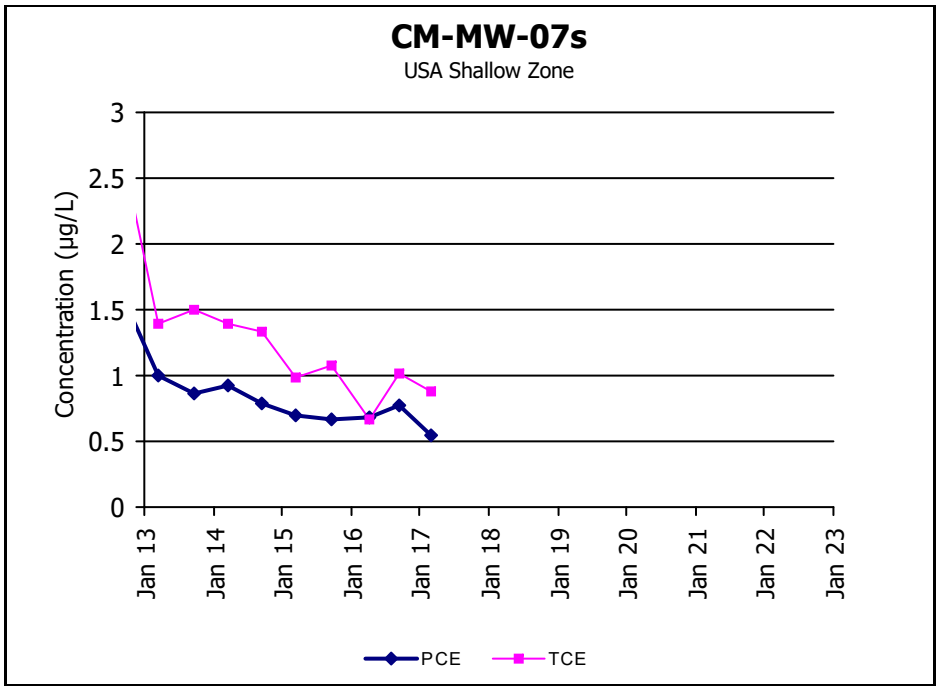

CM-MW-02s
USA Shallow Zone
Concentration (µg/L)
0
0.1
0.2
0.3
0.4
0.5
0.6
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

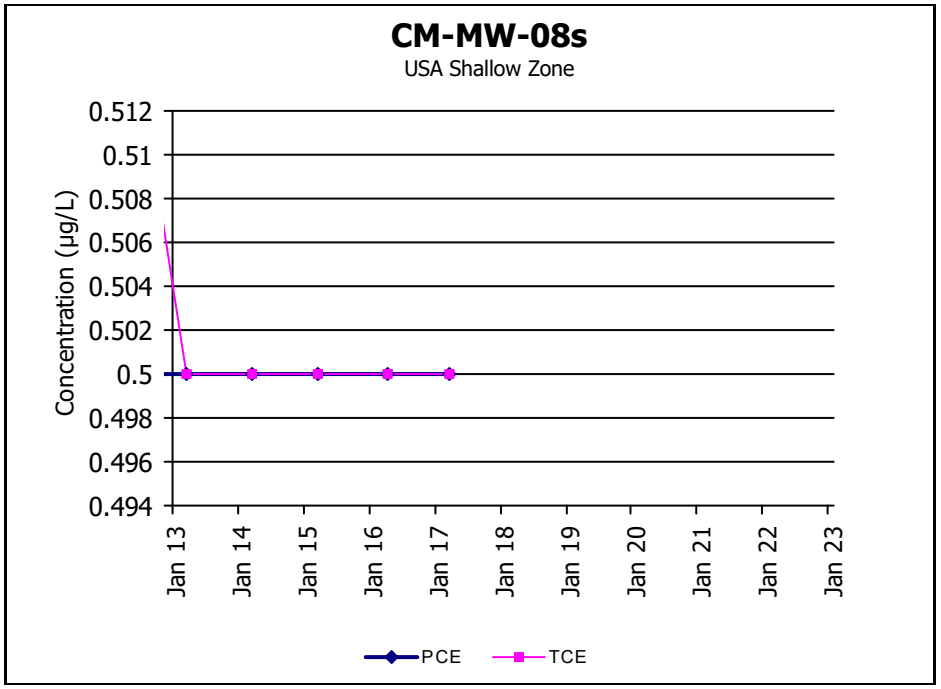

CM-MW-03s
USA Shallow Zone
Concentration (µg/L)
0
0.5
1
1.5
2
2.5
3
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

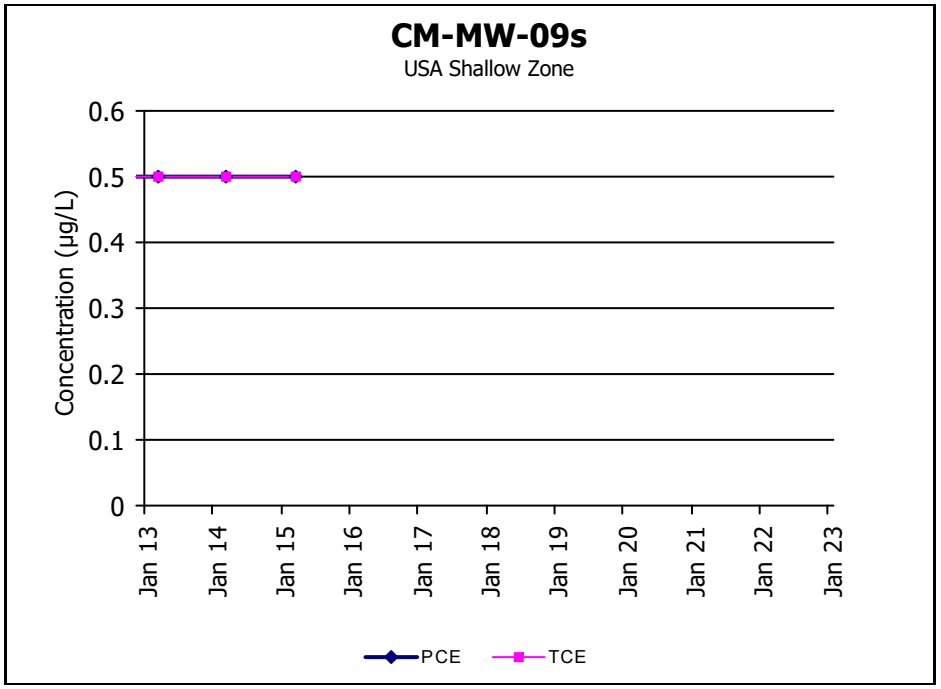

CM-MW-04s
USA Shallow Zone
Concentration (µg/L)
0
1
2
3
4
5
6
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

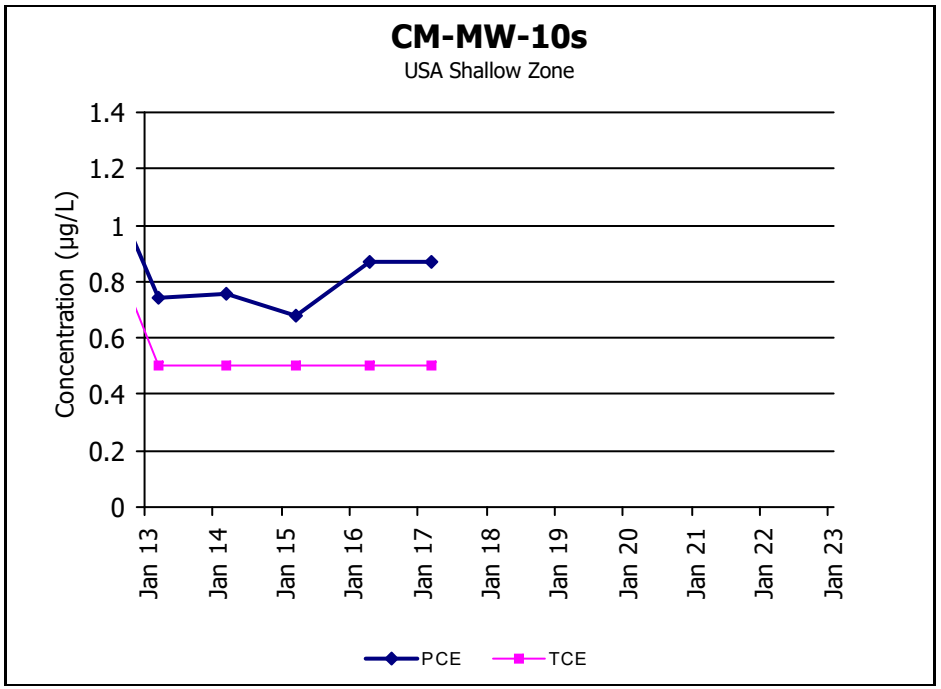

CM-MW-05s
USA Shallow Zone
Concentration (µg/L)
0
0.5
1
1.5
2
2.5
3
3.5
4
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

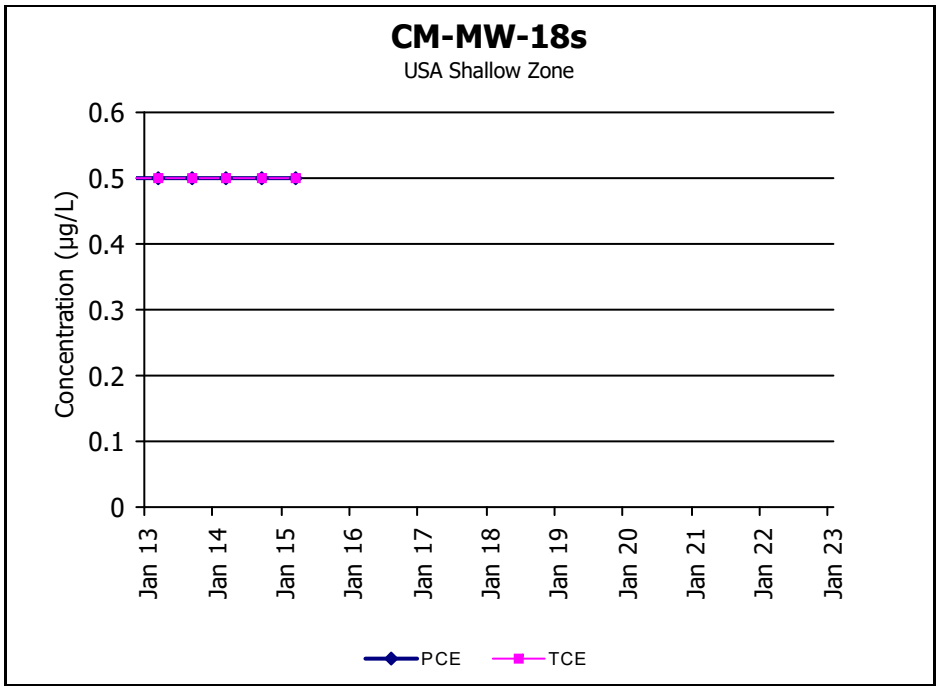

CM-MW-06s
USA Shallow Zone
Concentration (µg/L)
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

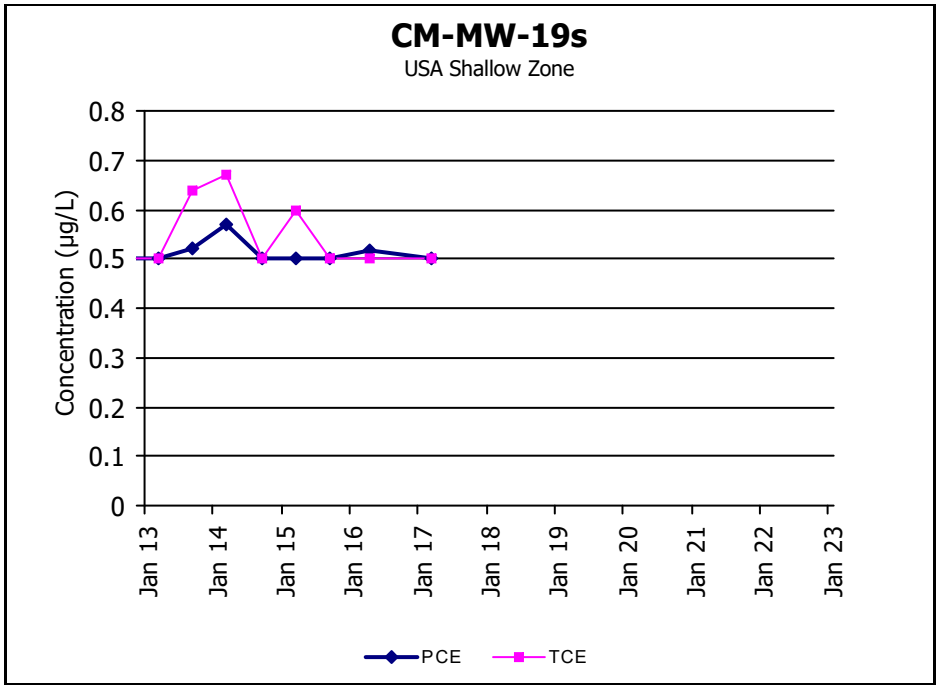

CM-MW-07s
USA Shallow Zone
Concentration (µg/L)
0
0.5
1
1.5
2
2.5
3
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

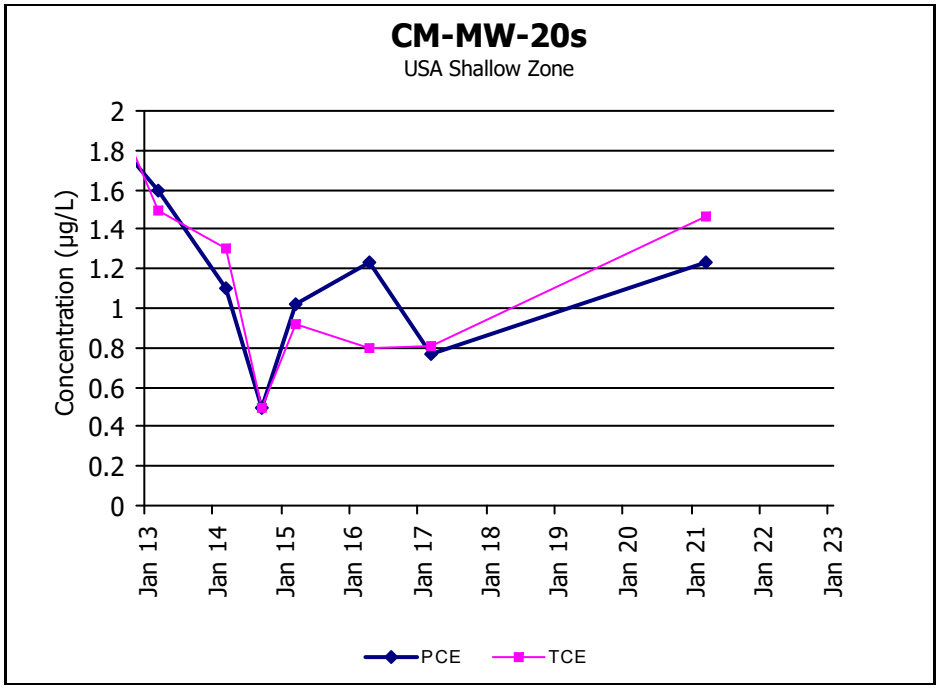

CM-MW-08s
USA Shallow Zone
Concentration (µg/L)
0.512
0.51
0.508
0.506
0.504
0.502
0.5
0.498
0.496
0.494
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

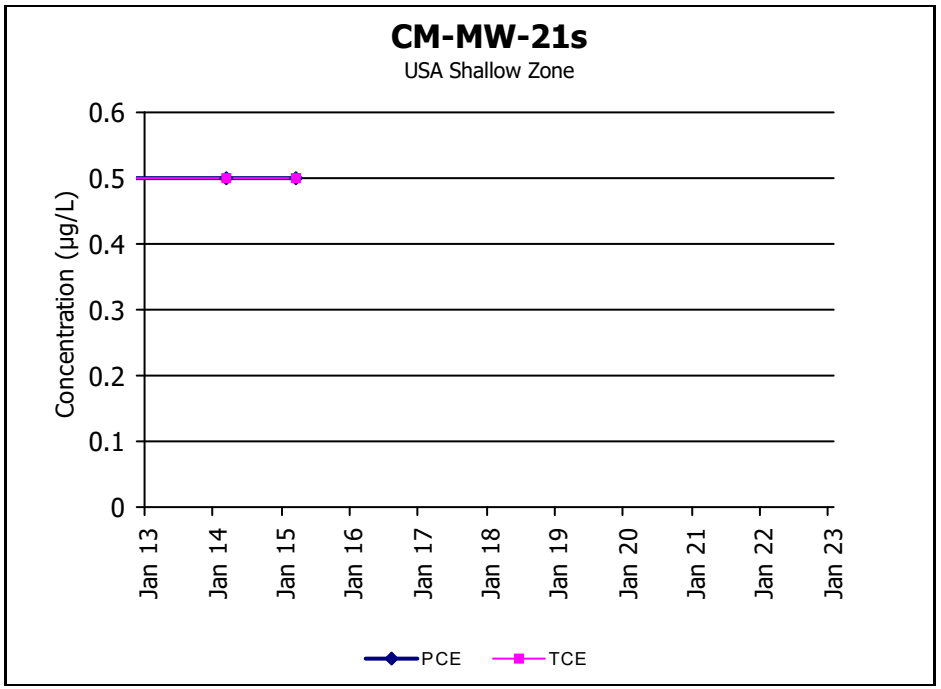

CM-MW-09s
USA Shallow Zone
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

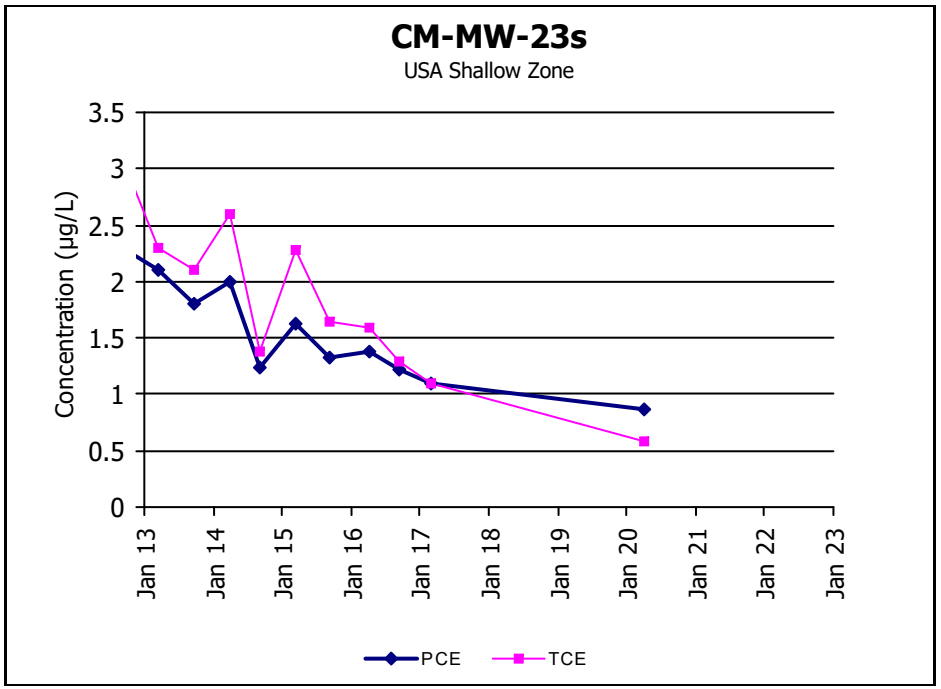

CM-MW-10s
USA Shallow Zone
Concentration (µg/L)
1.4
1.2
1
0.8
0.6
0.4
0.2
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

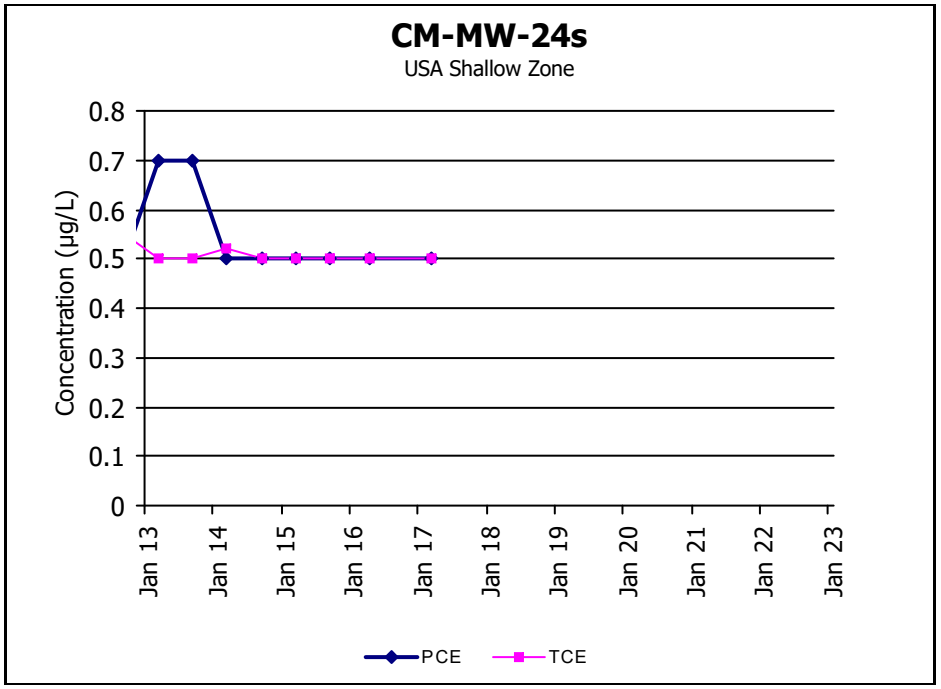

CM-MW-18s
USA Shallow Zone
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

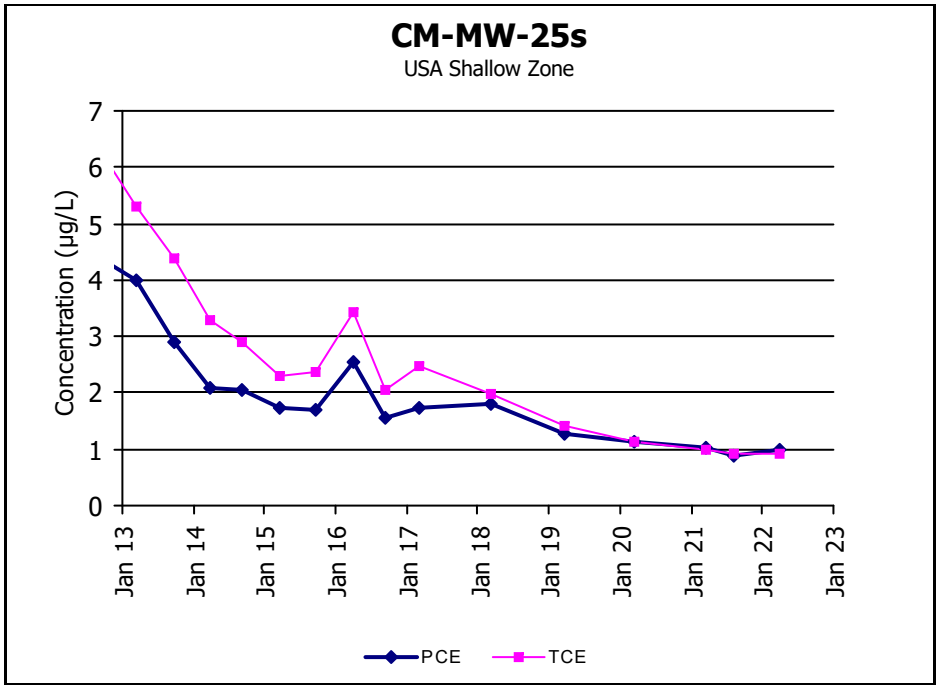

CM-MW-19s
USA Shallow Zone
Concentration (µg/L)
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

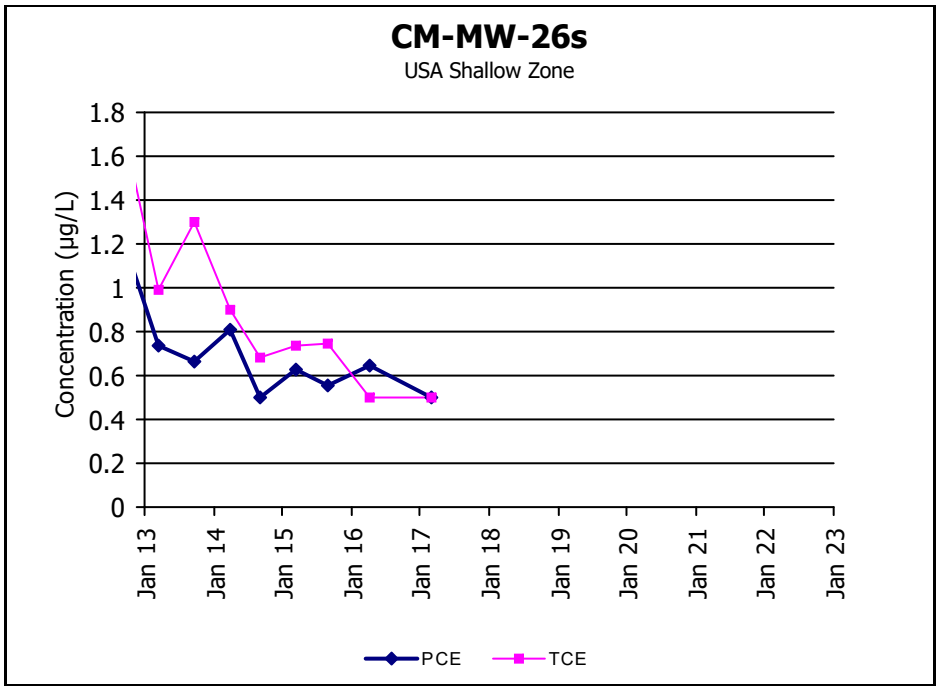

CM-MW-20s
USA Shallow Zone
Concentration (µg/L)
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

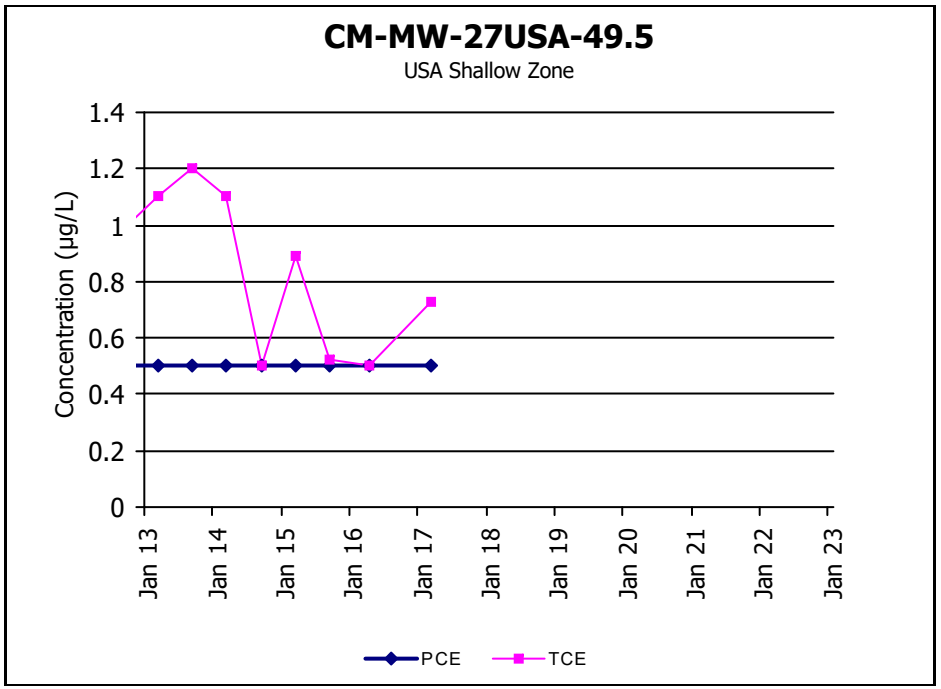

CM-MW-21s
USA Shallow Zone
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

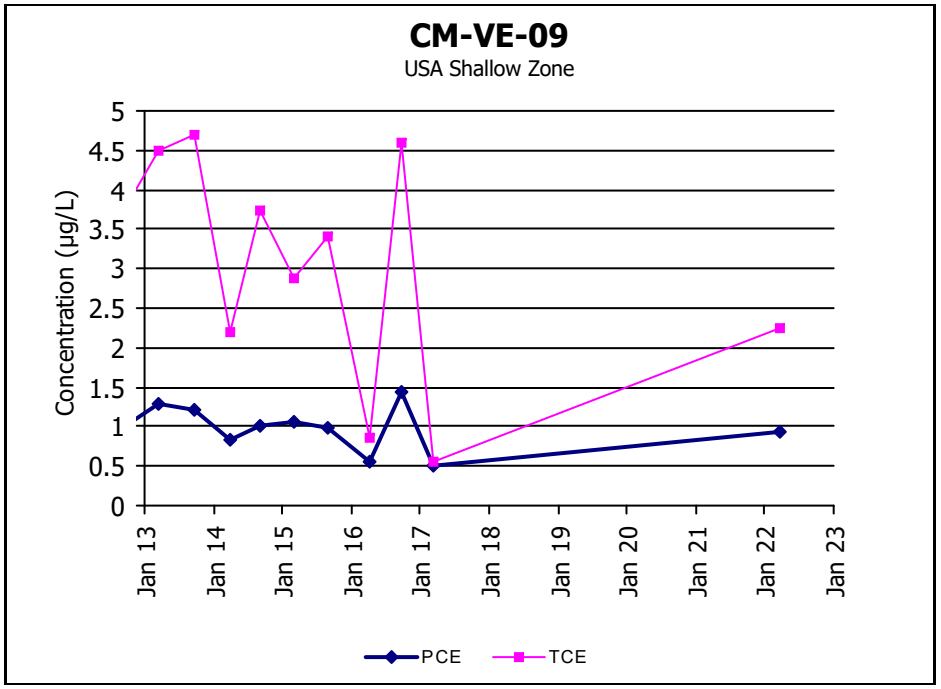

CM-MW-23s
USA Shallow Zone
Concentration (µg/L)
3.5
3
2.5
2
1.5
1
0.5
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

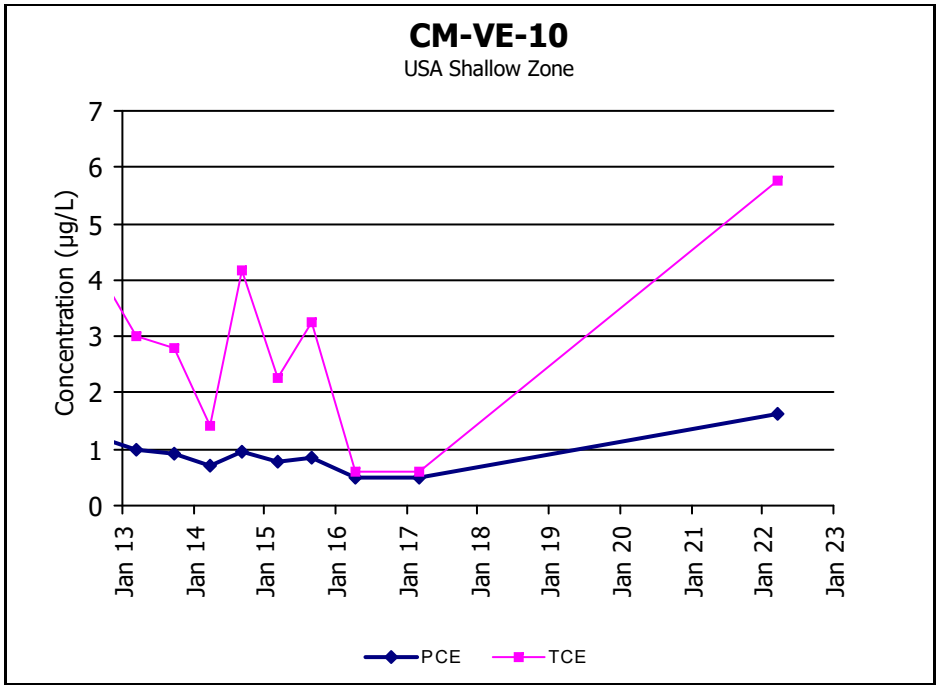

CM-MW-24s
USA Shallow Zone
Concentration (µg/L)
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

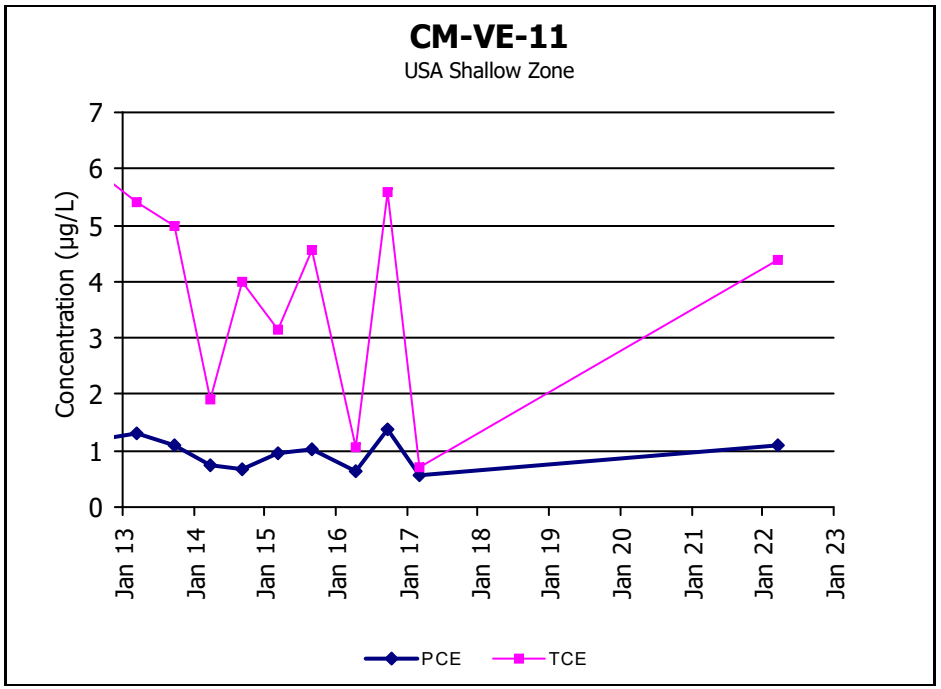

CM-MW-25s
USA Shallow Zone
Concentration (µg/L)
7
6
5
4
3
2
1
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

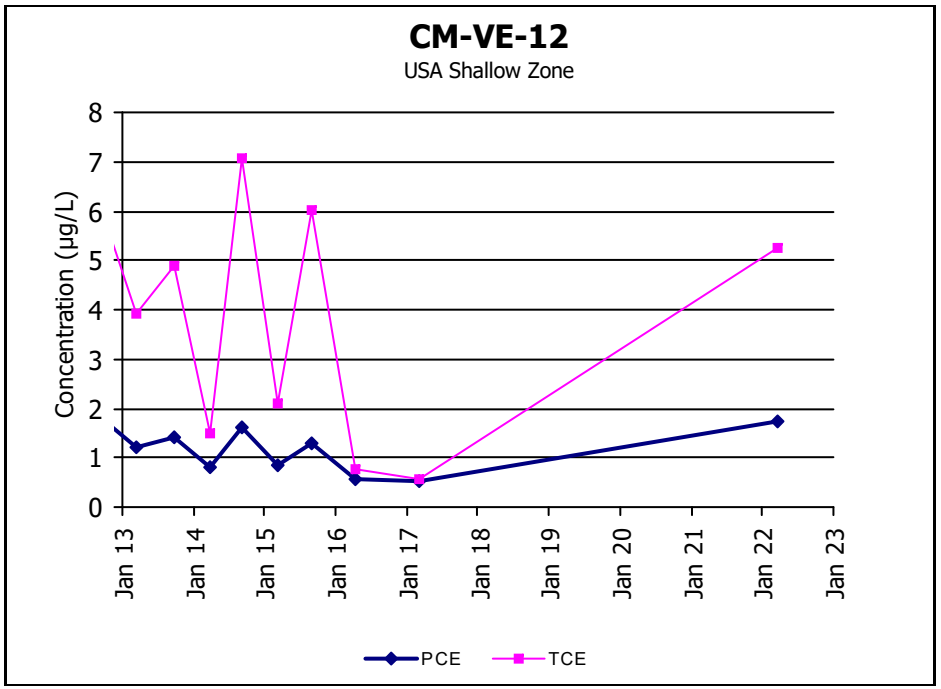

CM-MW-26s
USA Shallow Zone
Concentration (µg/L)
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

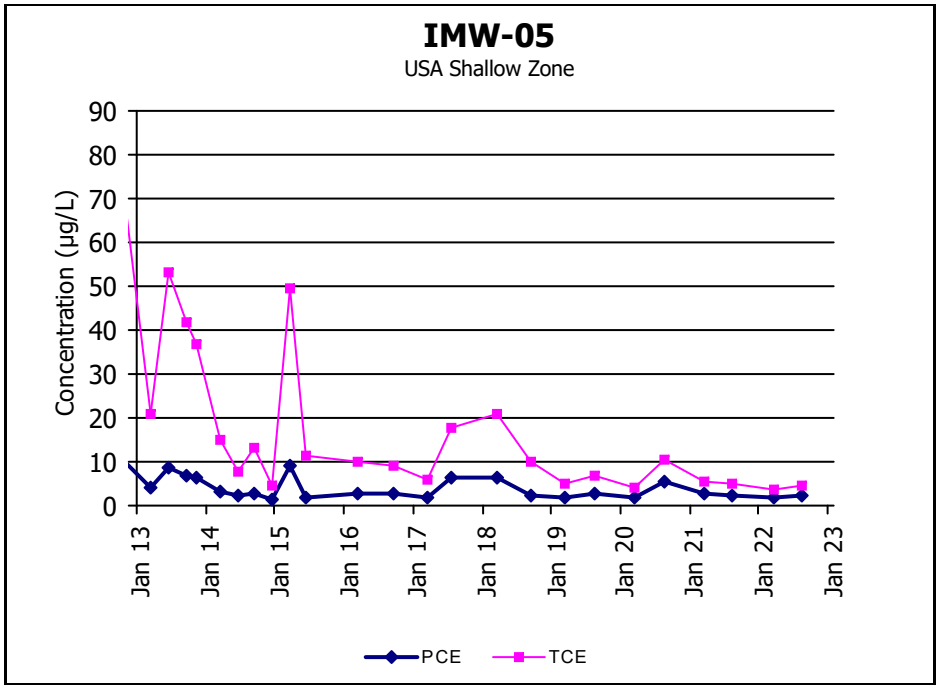

CM-MW-27USA-49.5
USA Shallow Zone
Concentration (µg/L)
1.4
1.2
1
0.8
0.6
0.4
0.2
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

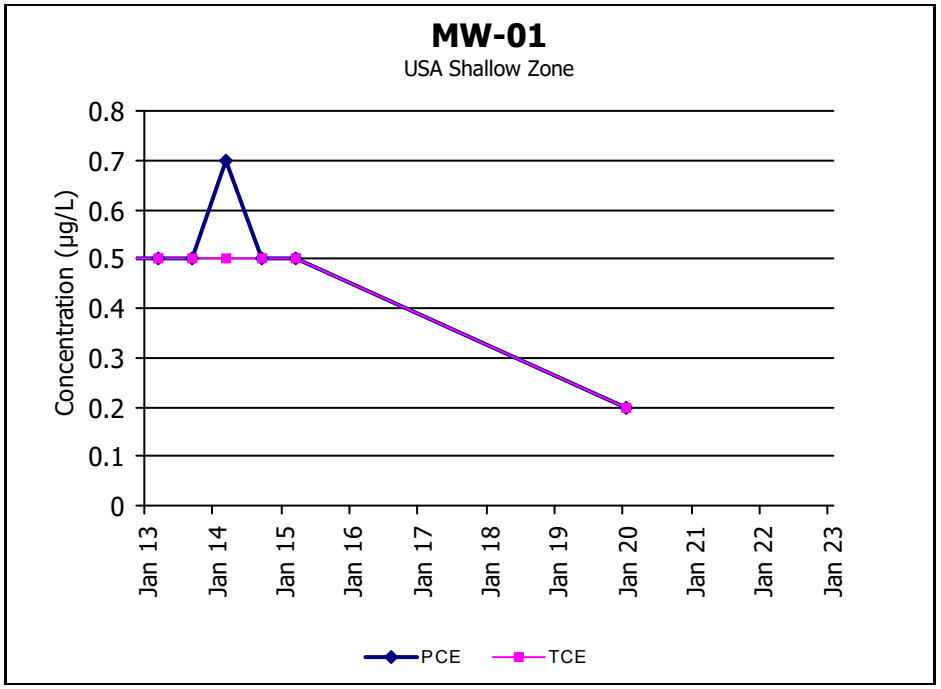

CM-VE-09
USA Shallow Zone
Concentration (µg/L)
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

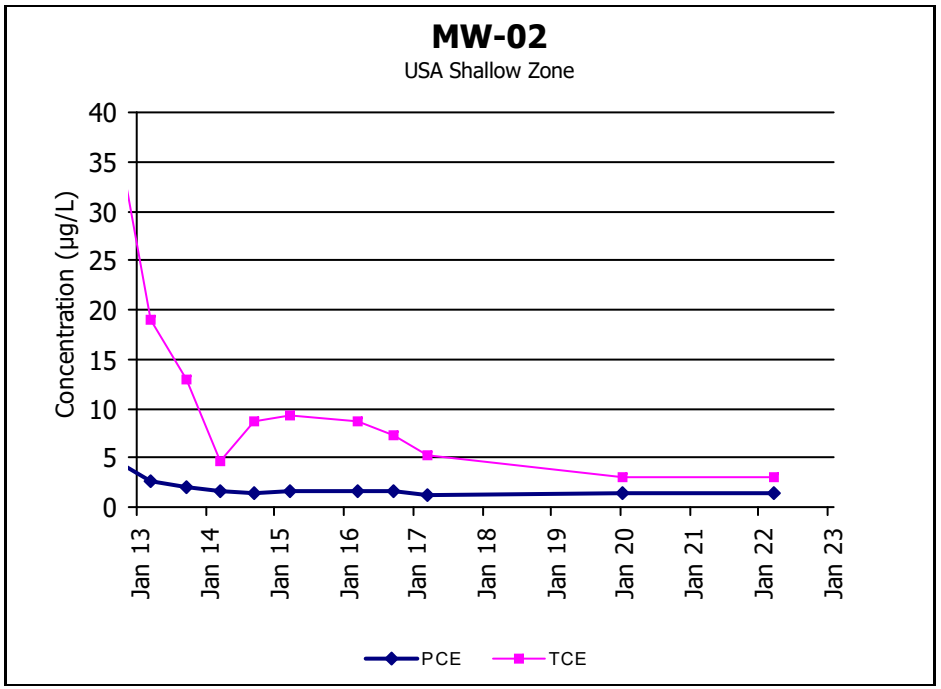

CM-VE-10
USA Shallow Zone
Concentration (µg/L)
0
1
2
3
4
5
6
7
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

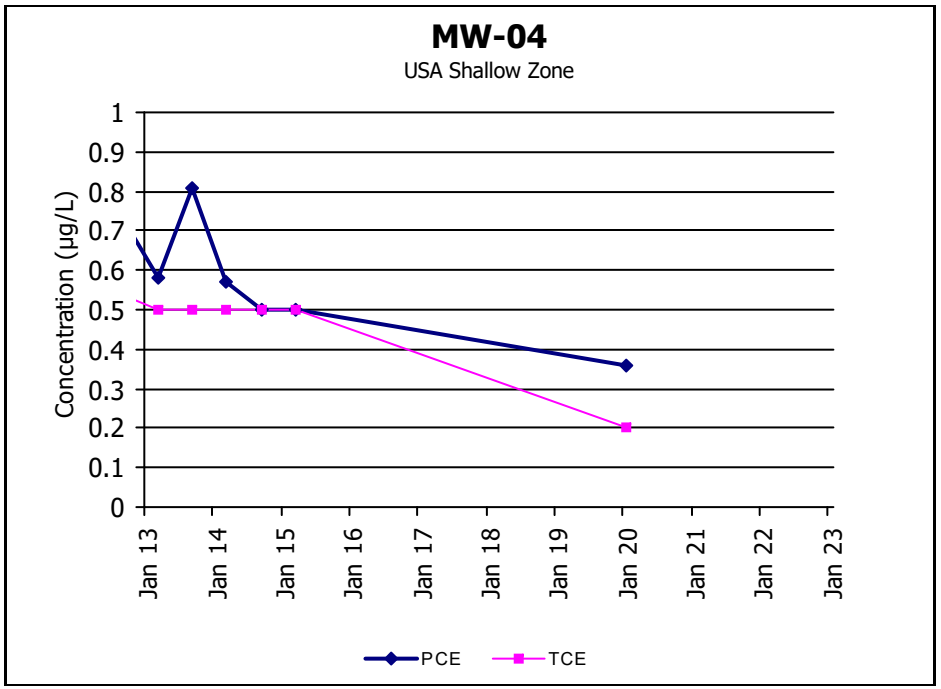

CM-VE-11
USA Shallow Zone
Concentration (µg/L)
0
1
2
3
4
5
6
7
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

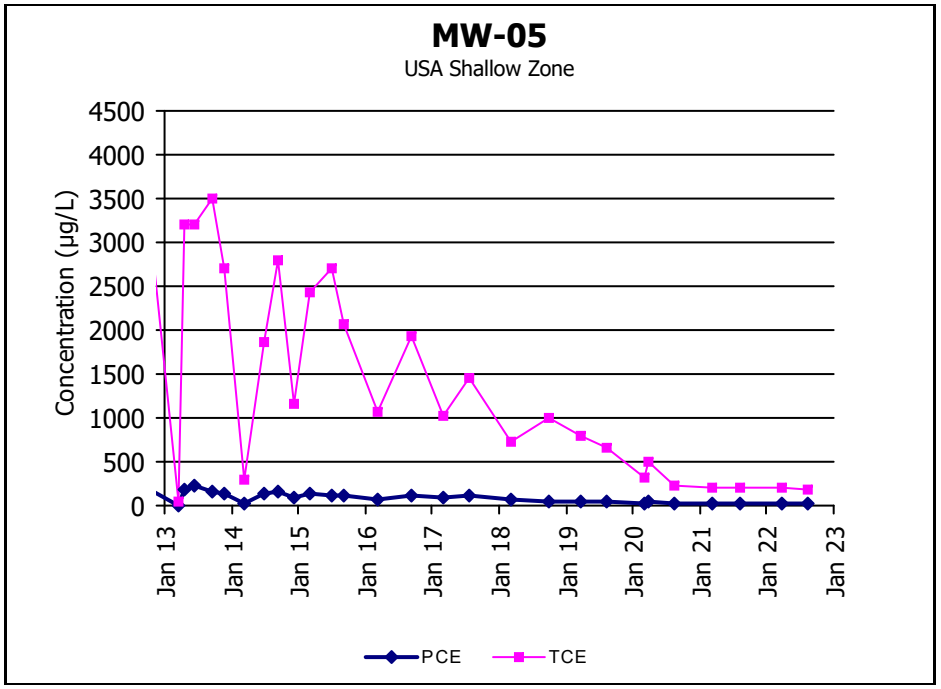

CM-VE-12
USA Shallow Zone
Concentration (µg/L)
0
1
2
3
4
5
6
7
8
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

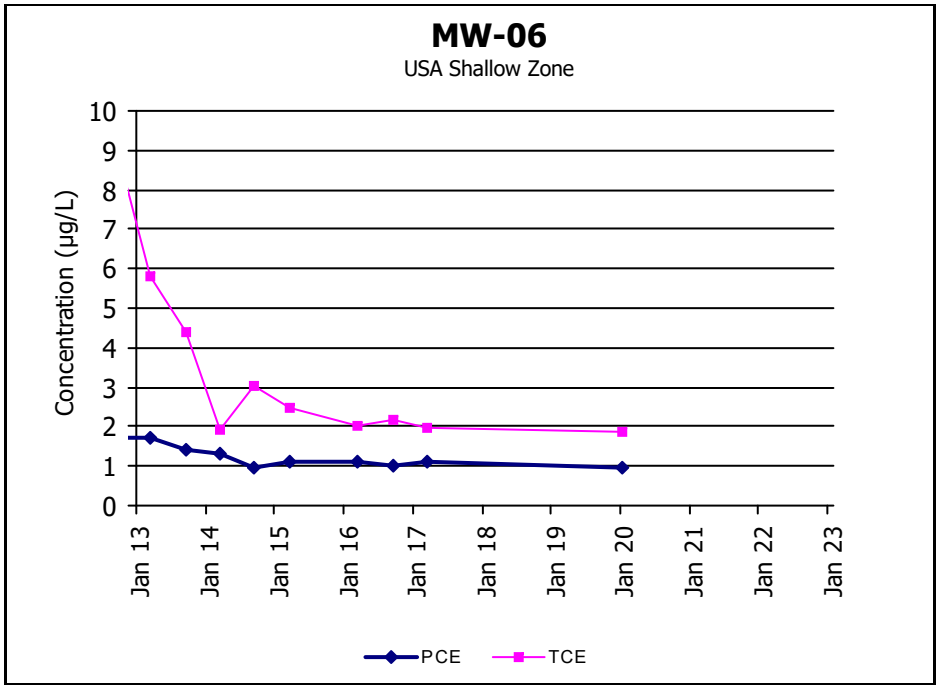

IMW-05
USA Shallow Zone
Concentration (µg/L)
90
80
70
60
50
40
30
20
10
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

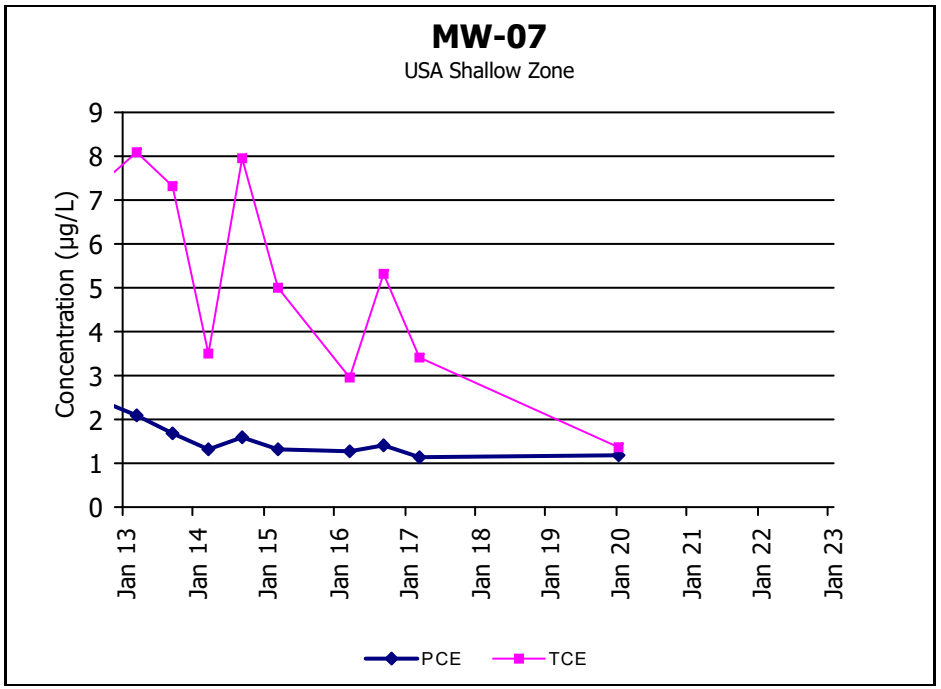

MW-01
USA Shallow Zone
Concentration (µg/L)
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

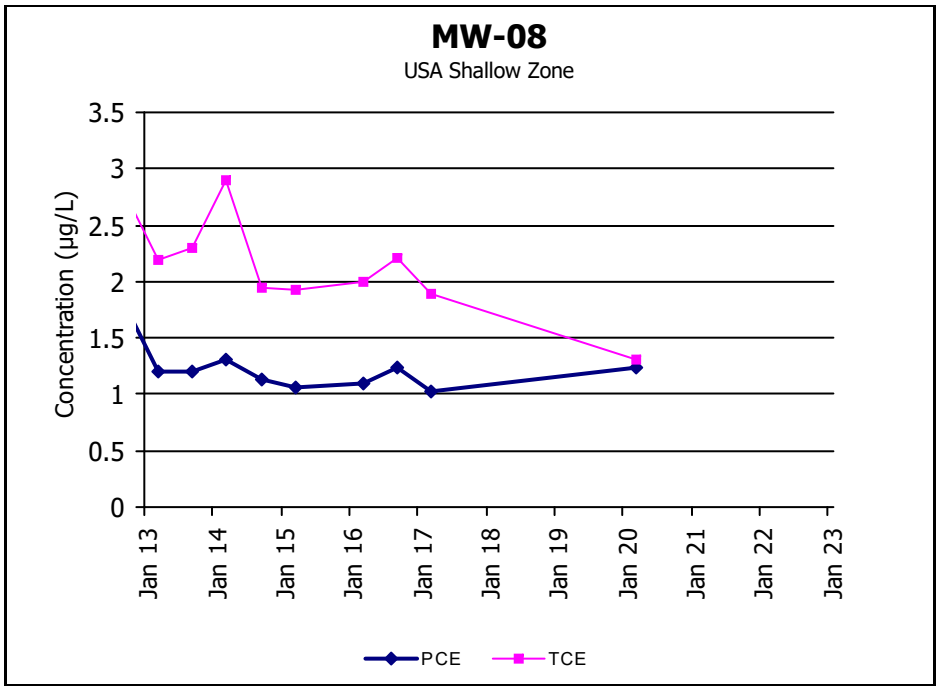

MW-02
USA Shallow Zone
Concentration (µg/L)
40
35
30
25
20
15
10
5
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

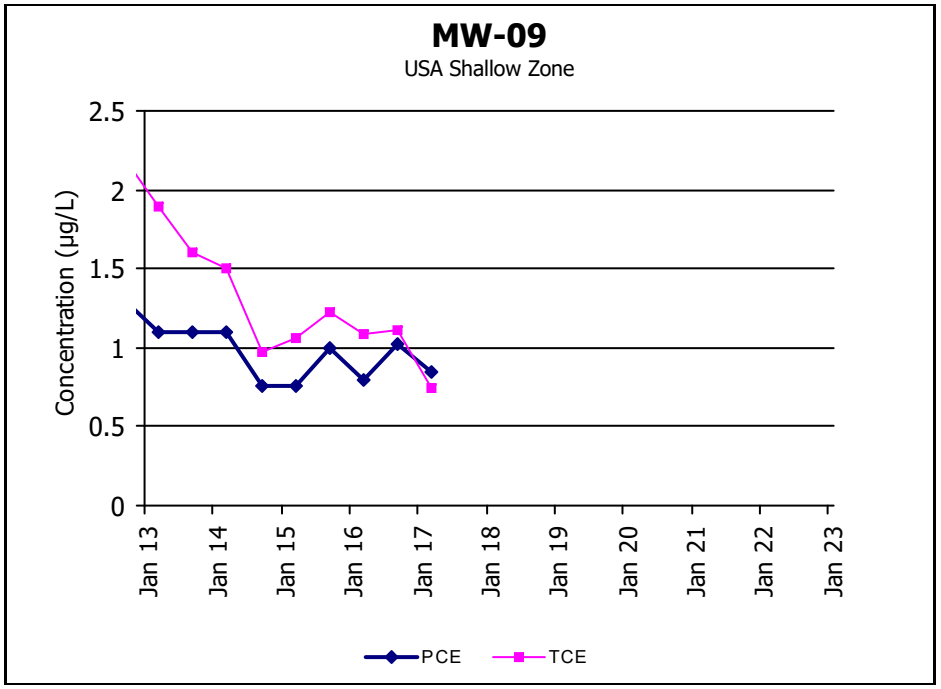

MW-04
USA Shallow Zone
Concentration (µg/L)
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

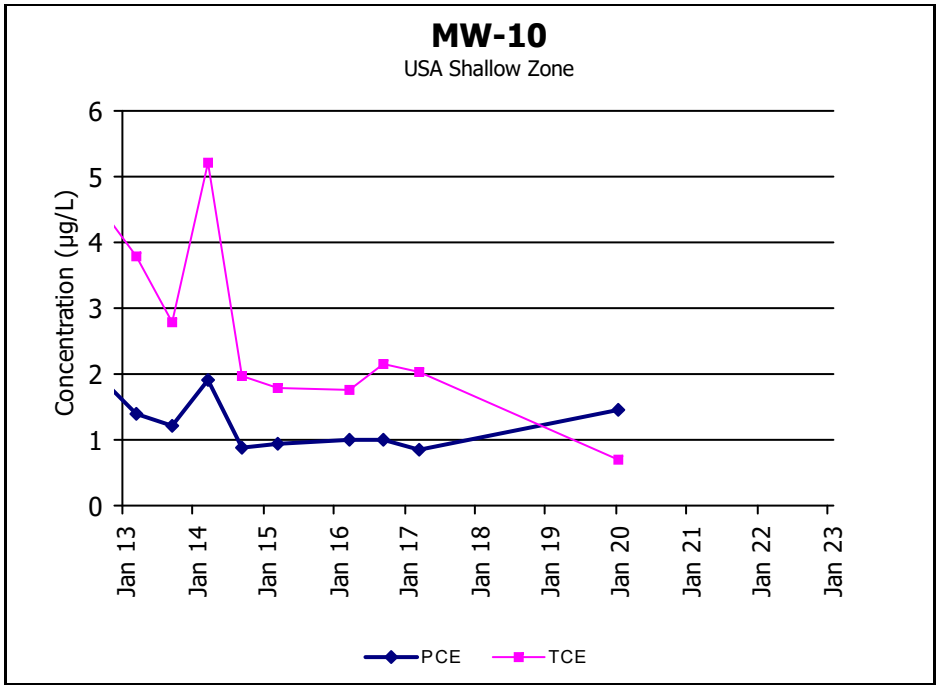

MW-05
USA Shallow Zone
Concentration (µg/L)
4500
4000
3500
3000
2500
2000
1500
1000
500
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

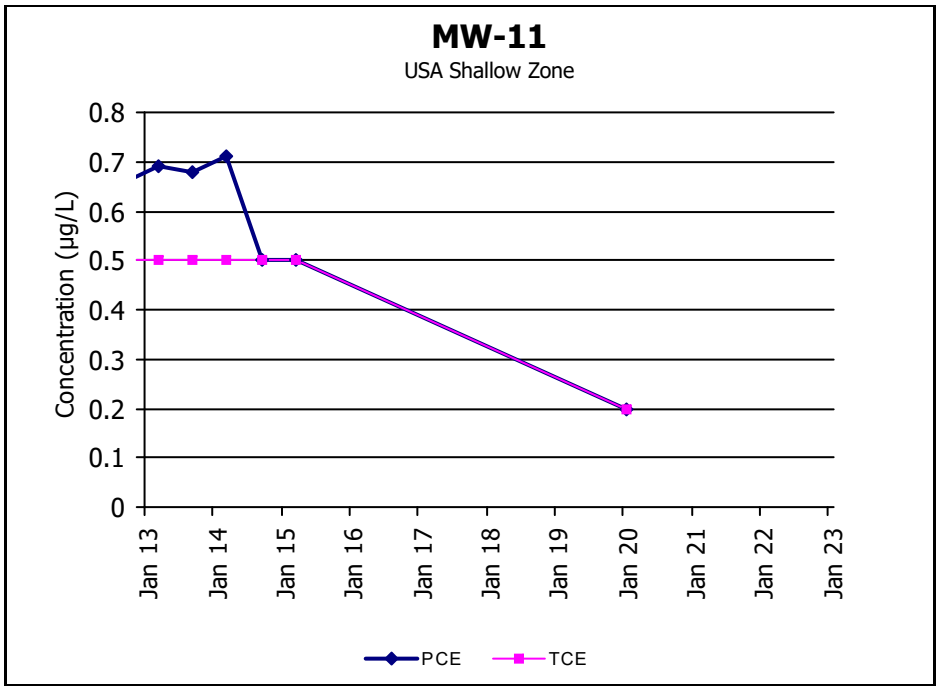

MW-06
USA Shallow Zone
Concentration (µg/L)
10
9
8
7
6
5
4
3
2
1
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

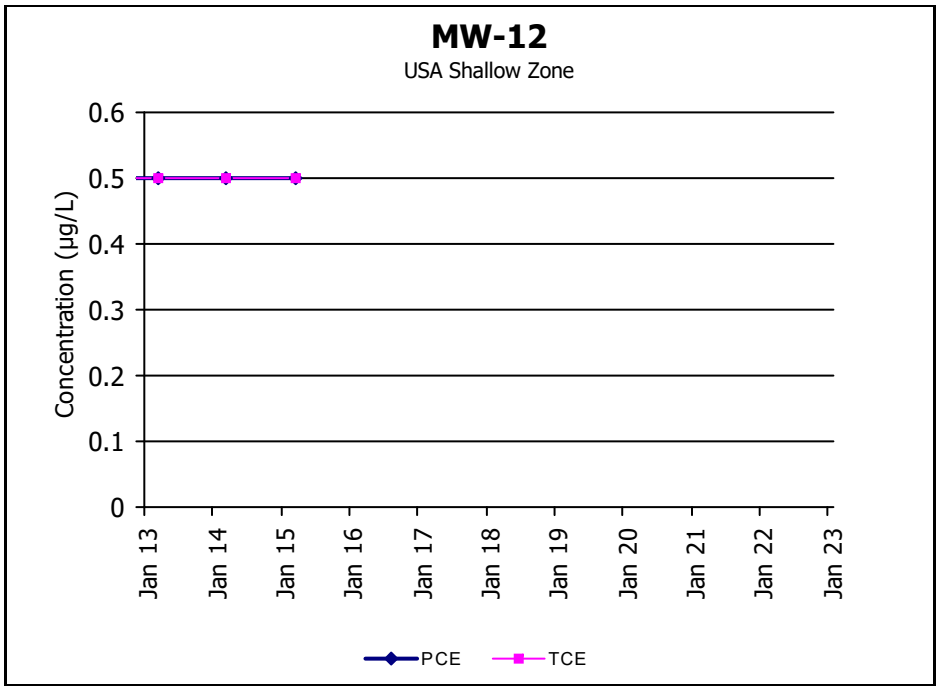

MW-07
USA Shallow Zone
Concentration (µg/L)
9
8
7
6
5
4
3
2
1
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

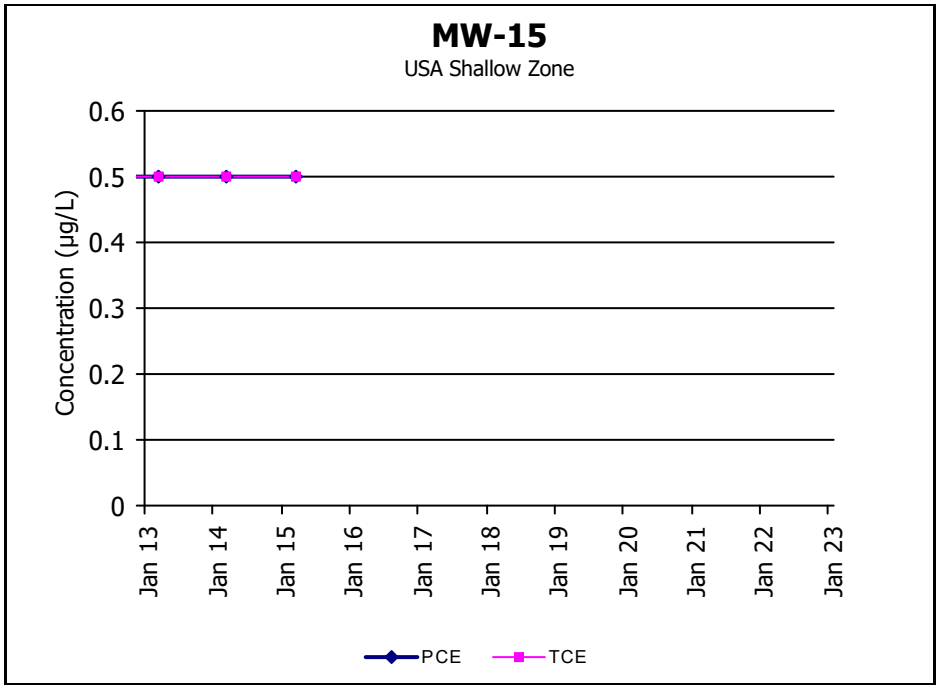

MW-08
USA Shallow Zone
Concentration (µg/L)
3.5
3
2.5
2
1.5
1
0.5
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

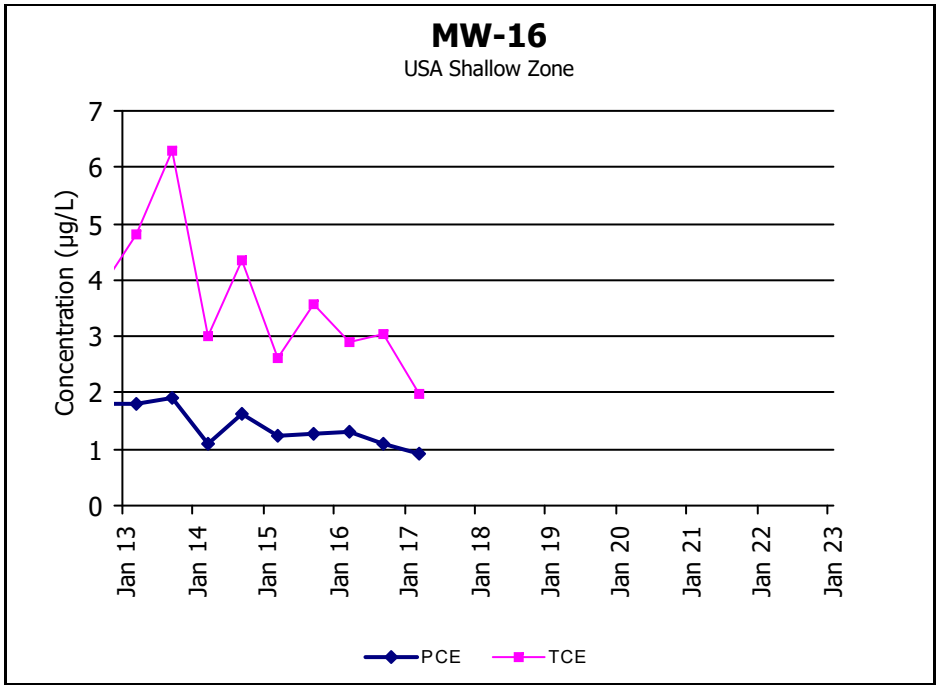

MW-09
USA Shallow Zone
Concentration (µg/L)
2.5
2
1.5
1
0.5
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

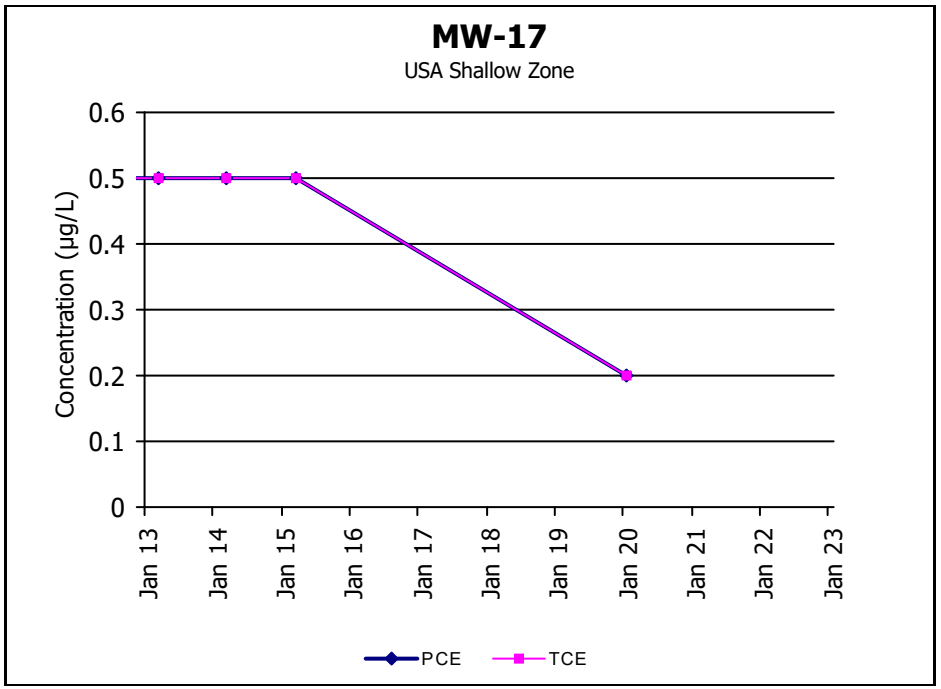

MW-10
USA Shallow Zone
Concentration (µg/L)
6
5
4
3
2
1
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

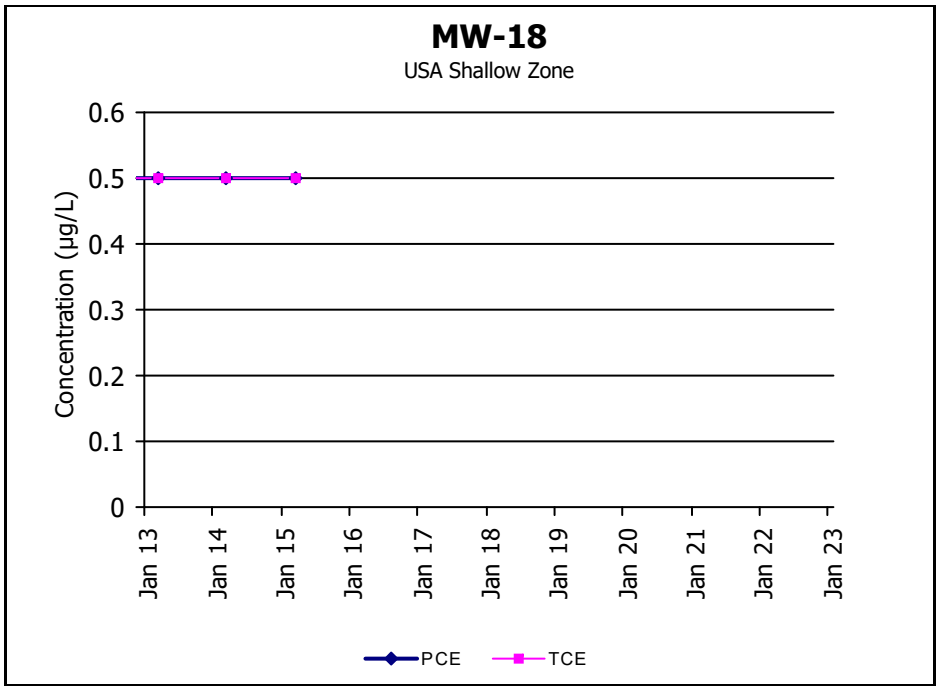

MW-11
USA Shallow Zone
Concentration (µg/L)
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

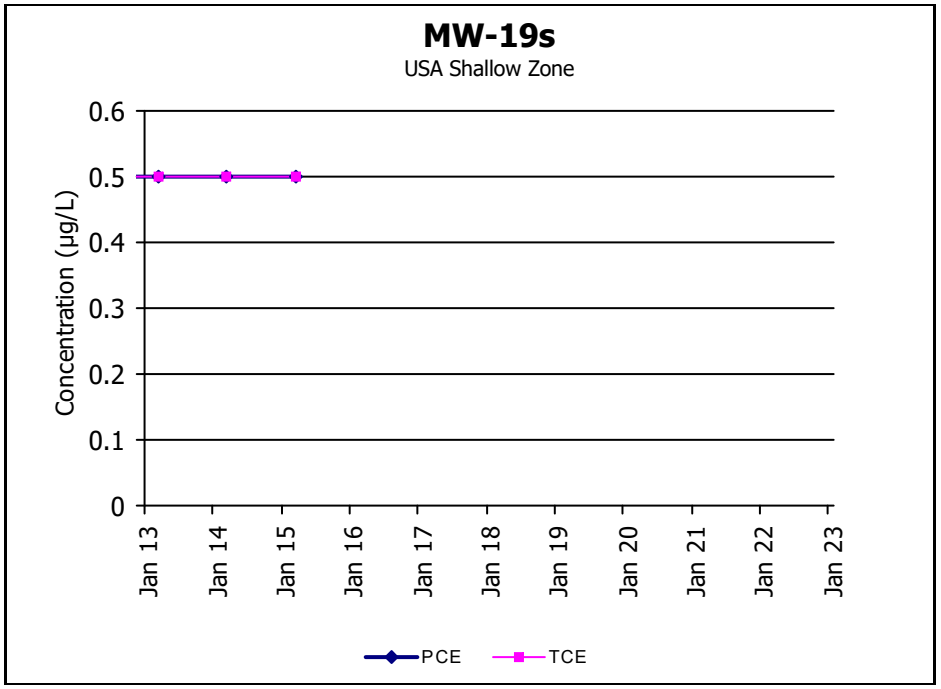

MW-12
USA Shallow Zone
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

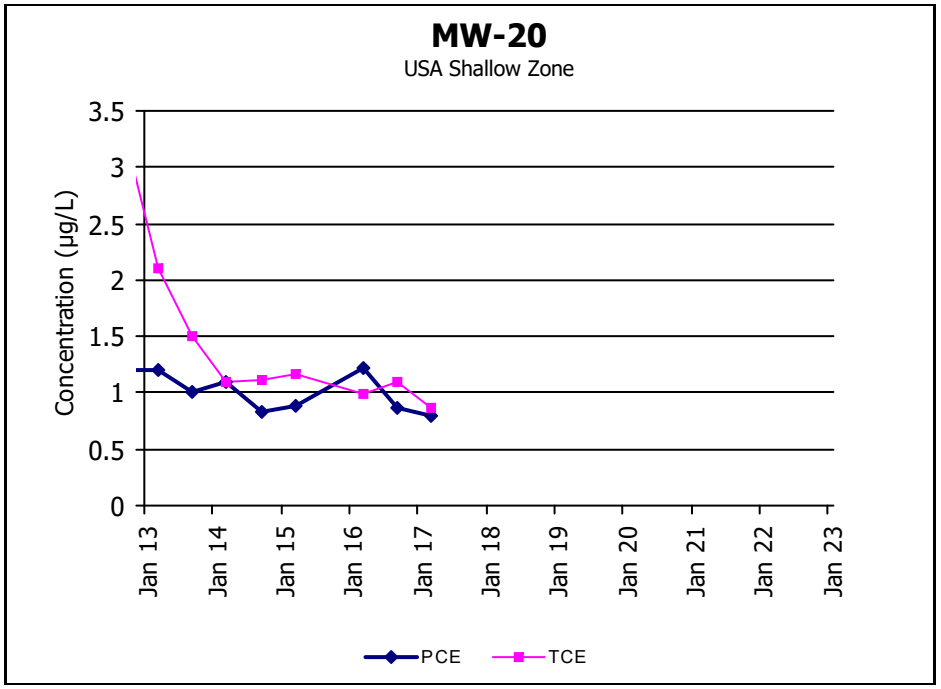

MW-15
USA Shallow Zone
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

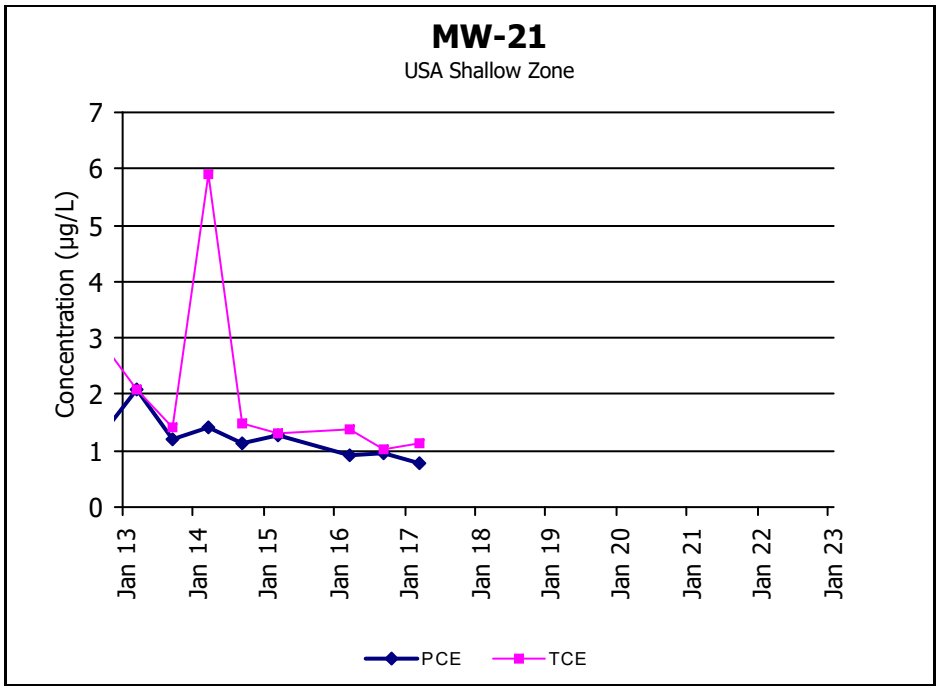

MW-16
USA Shallow Zone
Concentration (µg/L)
7
6
5
4
3
2
1
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

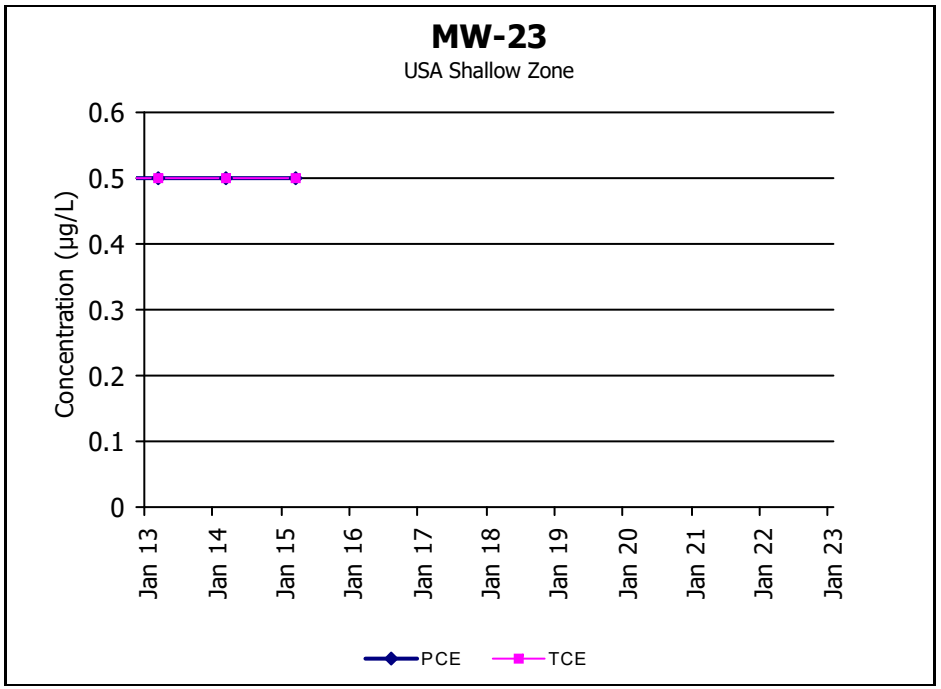

MW-17
USA Shallow Zone
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

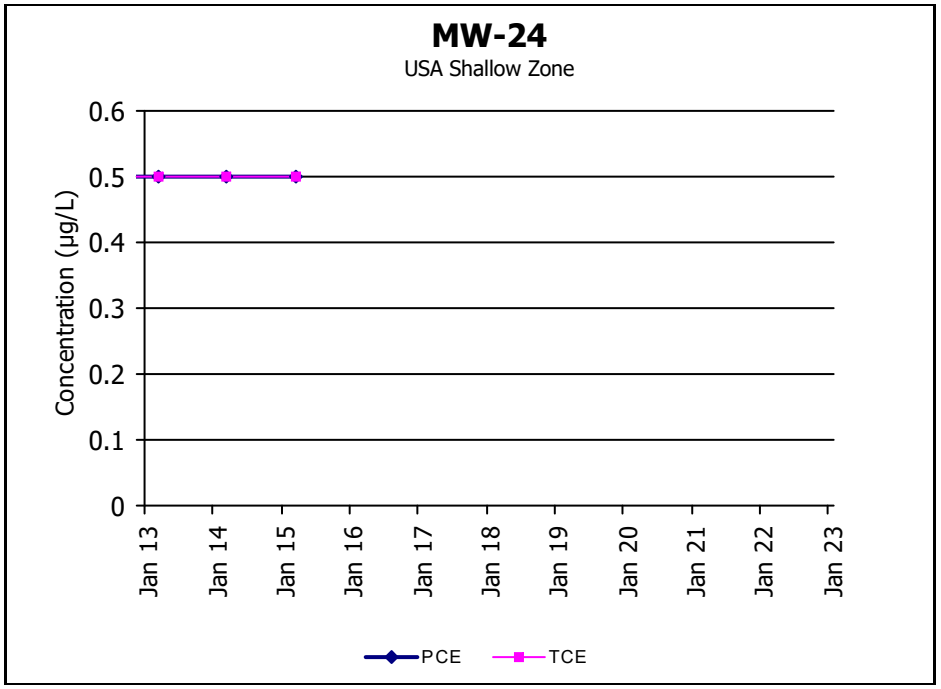

MW-18
USA Shallow Zone
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

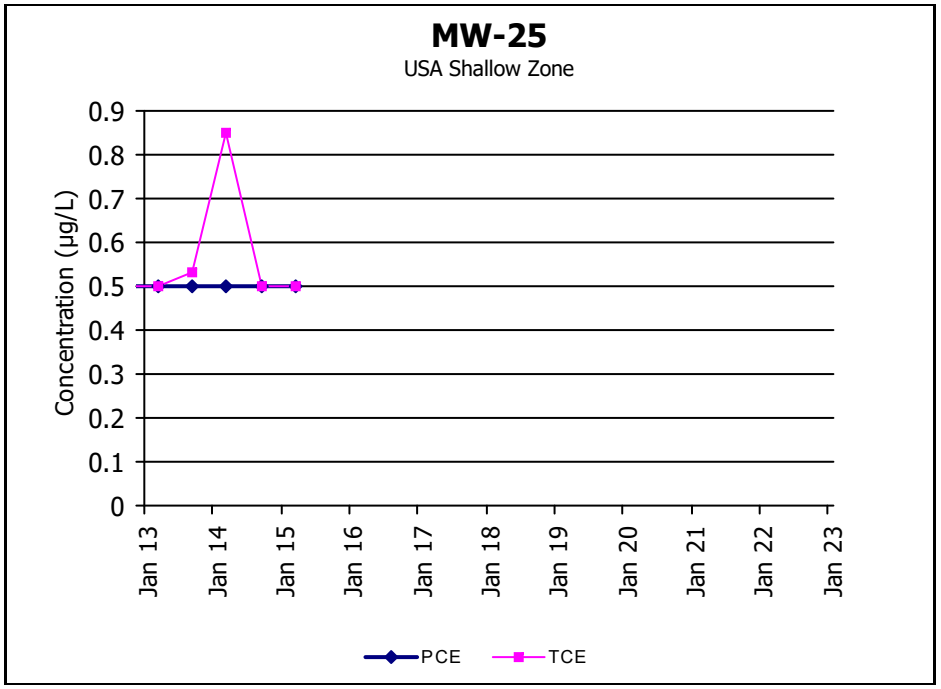

MW-19s
USA Shallow Zone
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

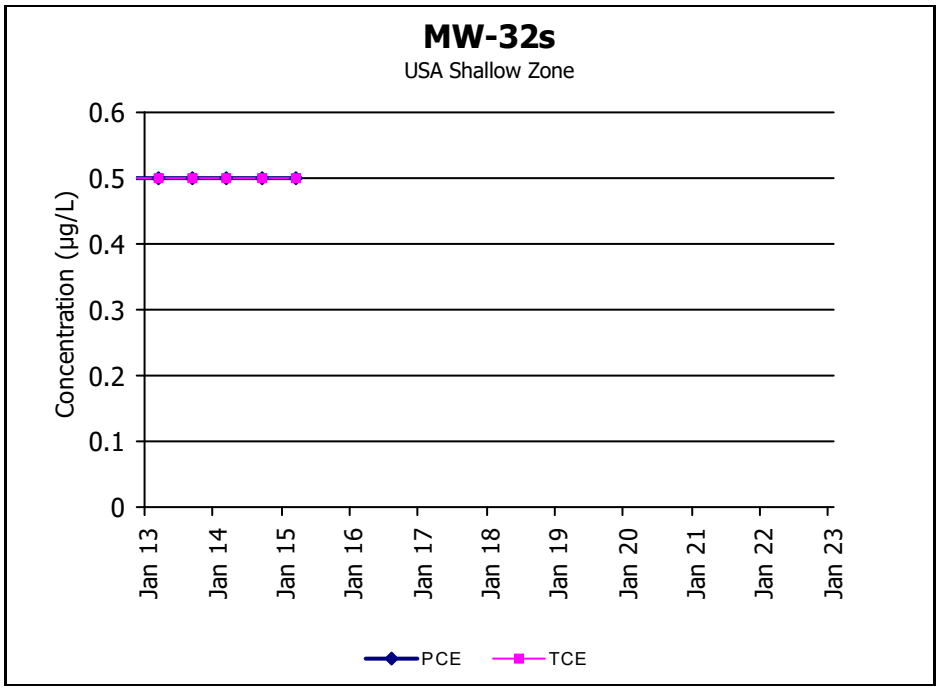

MW-20
USA Shallow Zone
Concentration (µg/L)
3.5
3
2.5
2
1.5
1
0.5
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

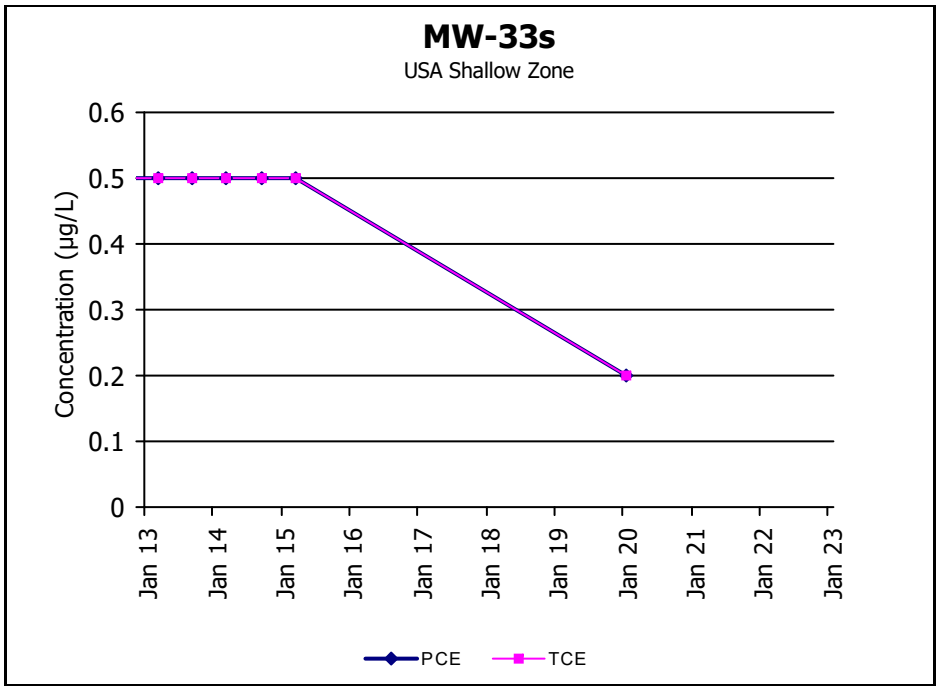

MW-21
USA Shallow Zone
Concentration (µg/L)
7
6
5
4
3
2
1
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

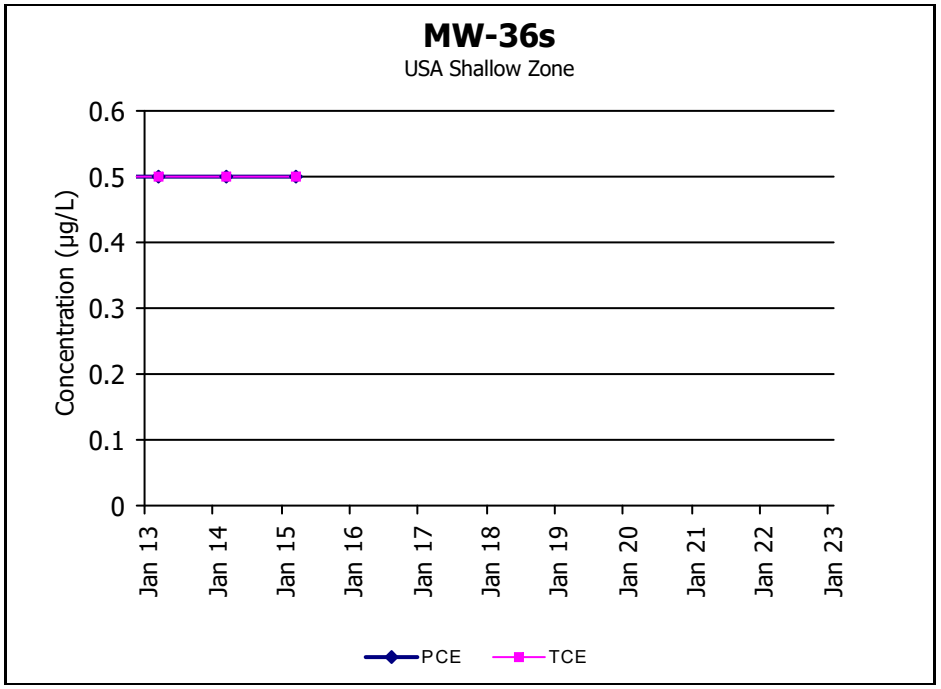

MW-23
USA Shallow Zone
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

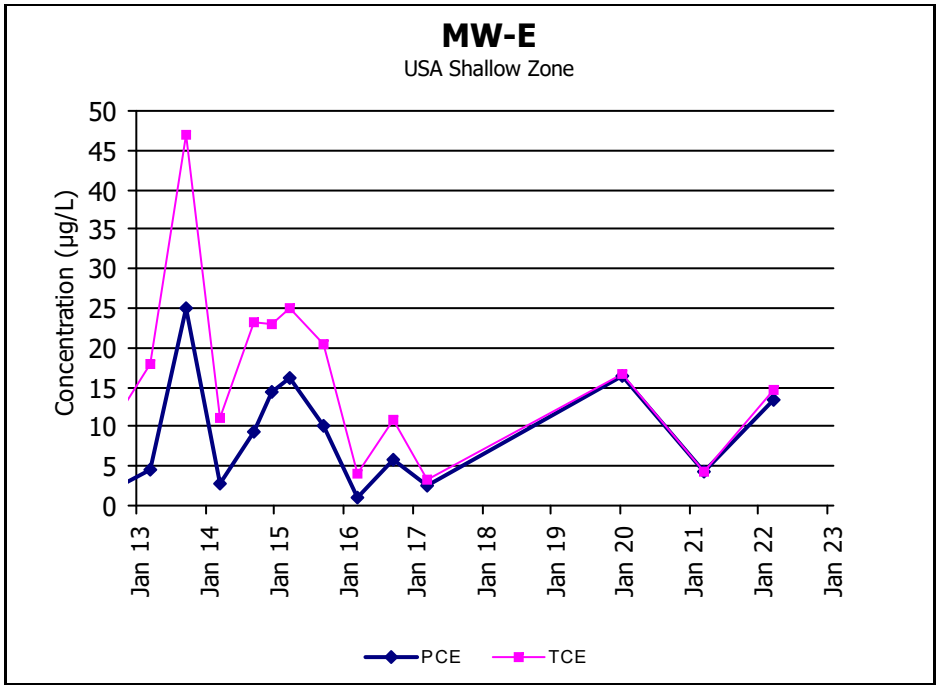

MW-24
USA Shallow Zone
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE


MW-25
USA Shallow Zone
Concentration (µg/L)
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE


MW-32s
USA Shallow Zone
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE


MW-33s
USA Shallow Zone
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE


MW-36s
USA Shallow Zone
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE


MW-E
USA Shallow Zone
Concentration (µg/L)
50
45
40
35
30
25
20
15
10
5
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
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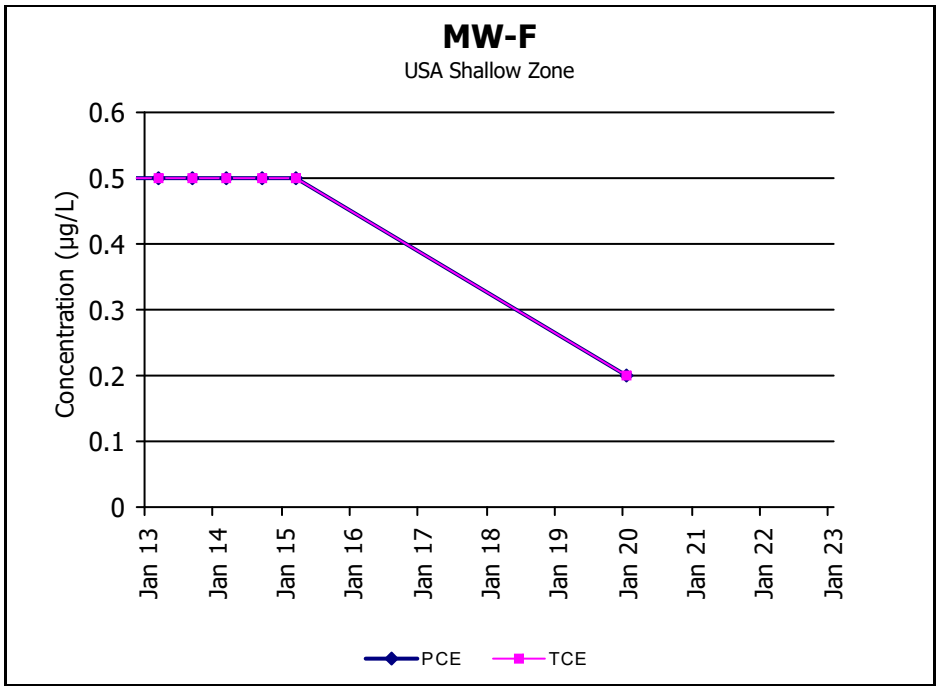
Jan 22
Jan 23
PCE
TCE


MW-F
USA Shallow Zone
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
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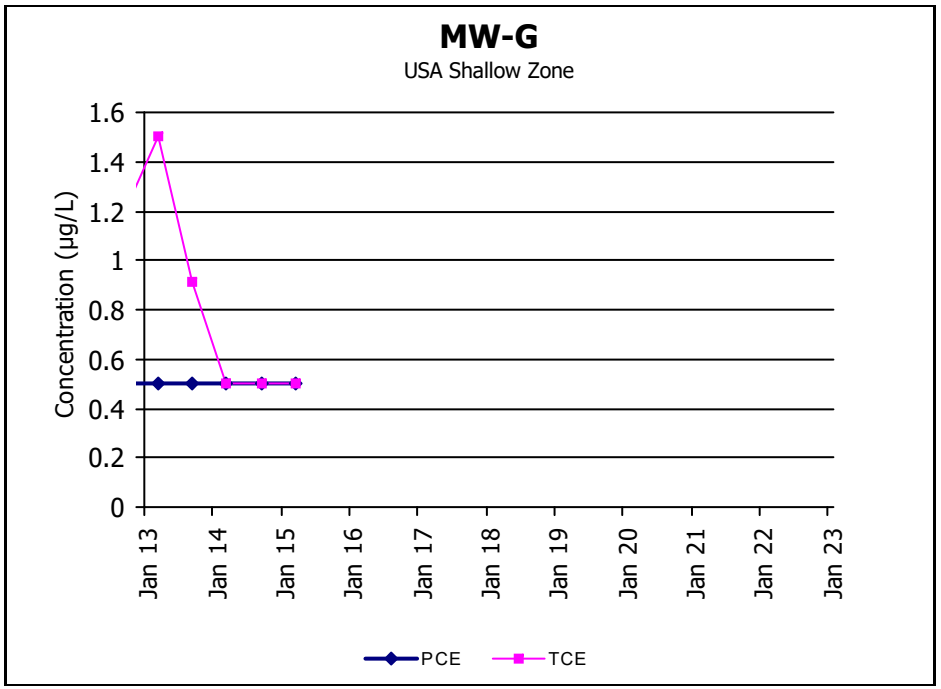
Jan 22
Jan 23
PCE
TCE


MW-G
USA Shallow Zone
Concentration (µg/L)
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
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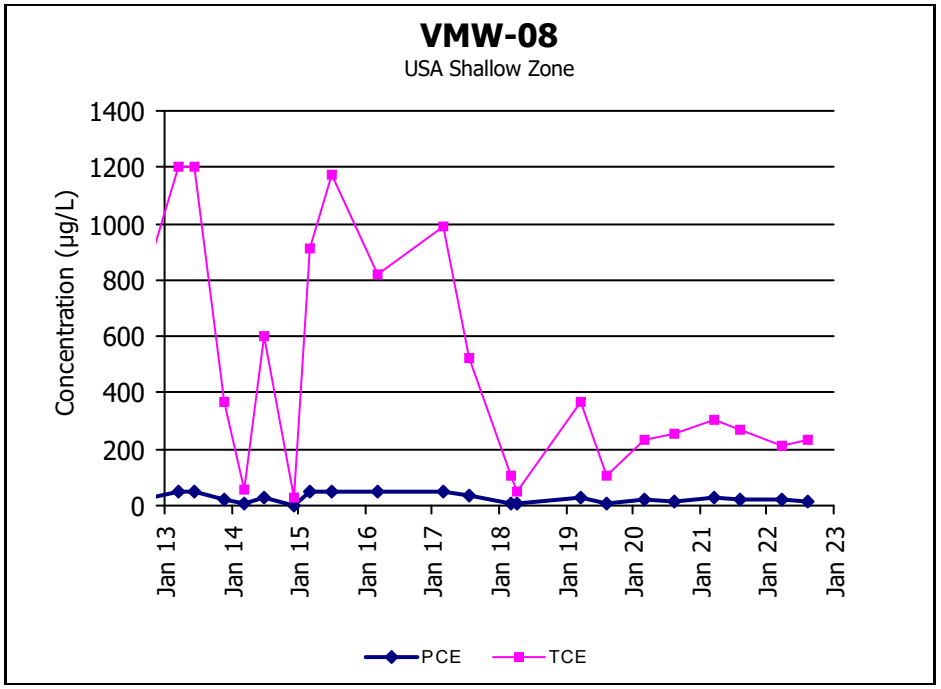
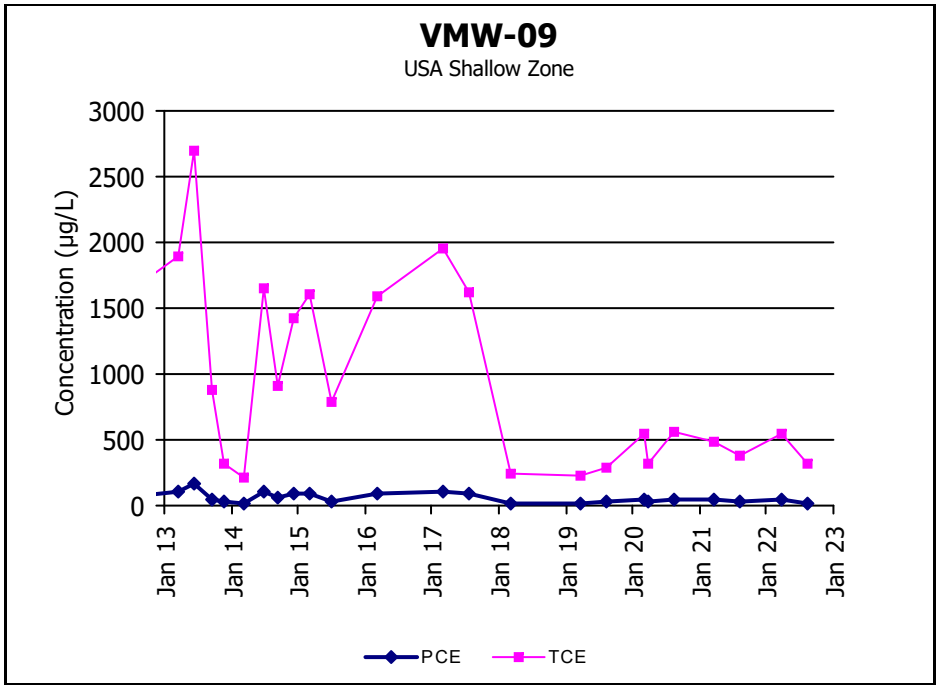
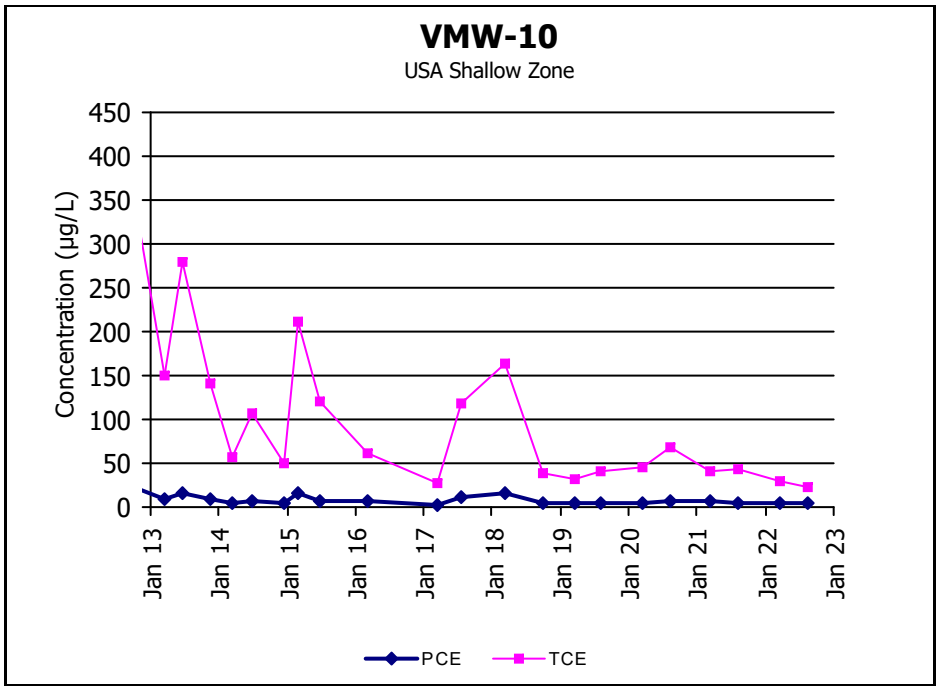
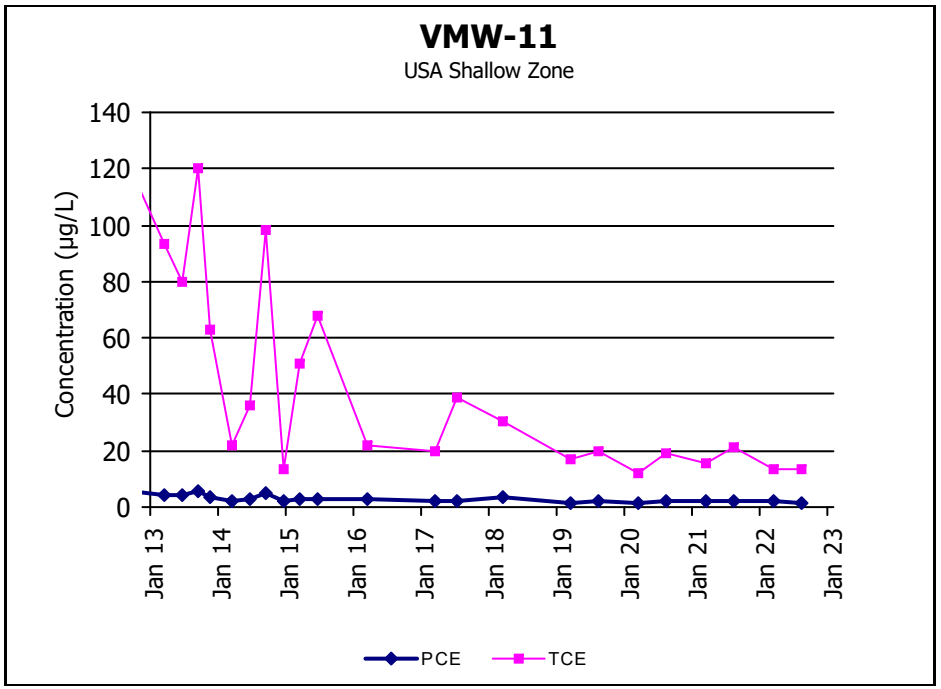
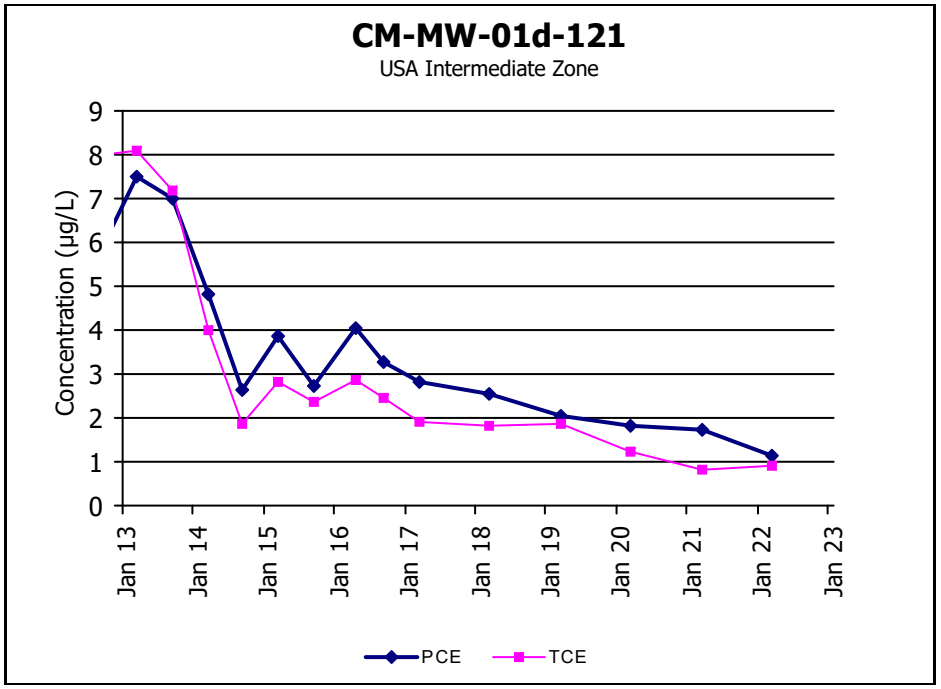
Jan 22
Jan 23
PCE
TCE

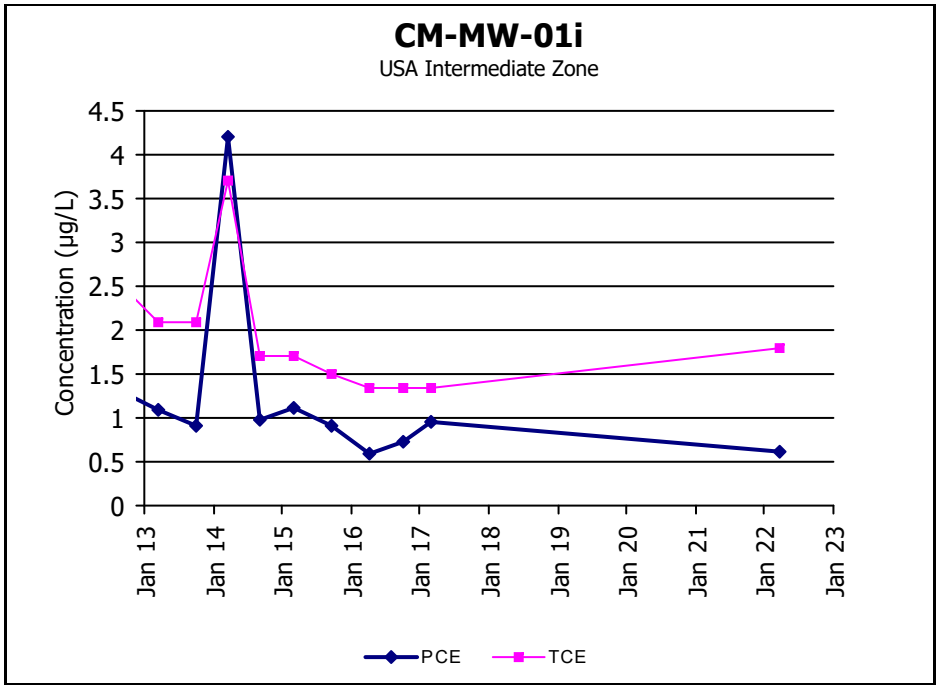

VMW-08
USA Shallow Zone
Concentration (µg/L)
1400
1200
1000
800
600
400
200
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE


VMW-09
USA Shallow Zone
Concentration (µg/L)
3000
2500
2000
1500
1000
500
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE


VMW-10
USA Shallow Zone
Concentration (µg/L)
450
400
350
300
250
200
150
100
50
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE


VMW-11
USA Shallow Zone
Concentration (µg/L)
140
120
100
80
60
40
20
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE


CM-MW-01d-121
USA Intermediate Zone
Concentration (µg/L)
0
1
2
3
4
5
6
7
8
9
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE


CM-MW-01i
USA Intermediate Zone
Concentration (µg/L)
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Jan 13
Jan 14
Jan 15
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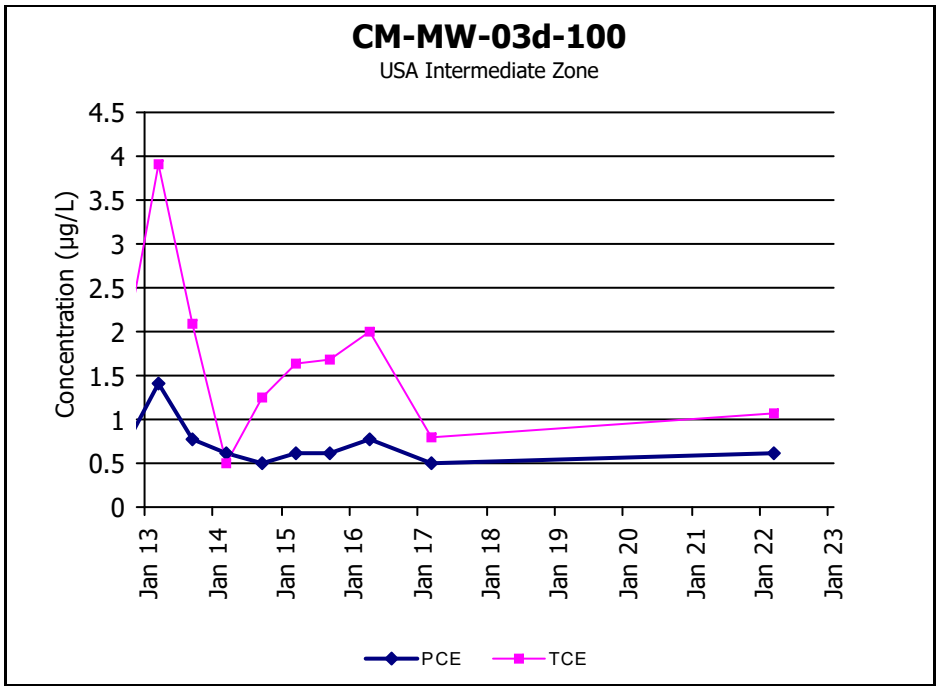
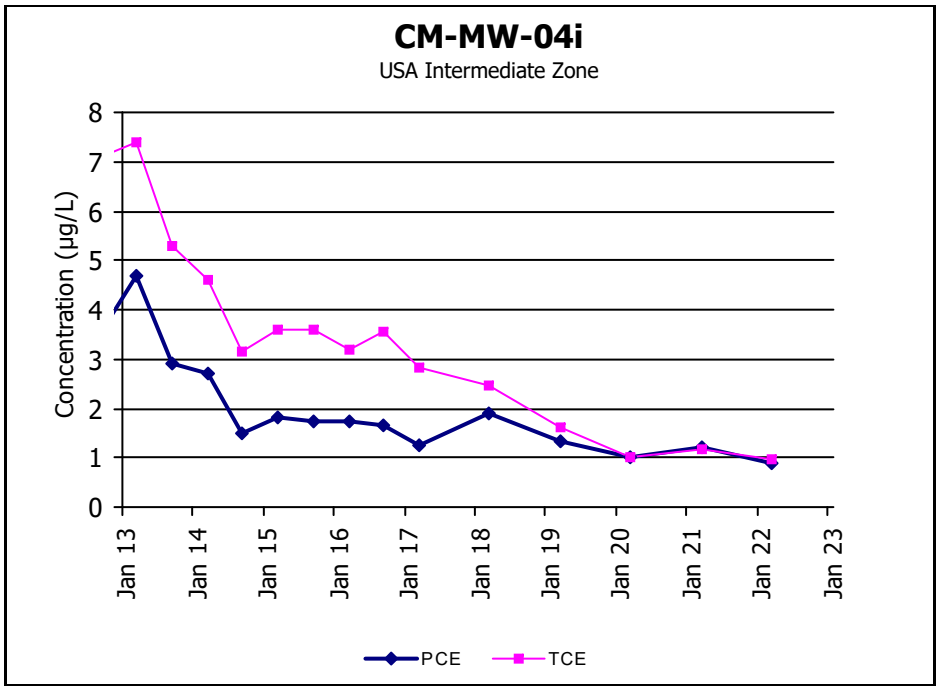
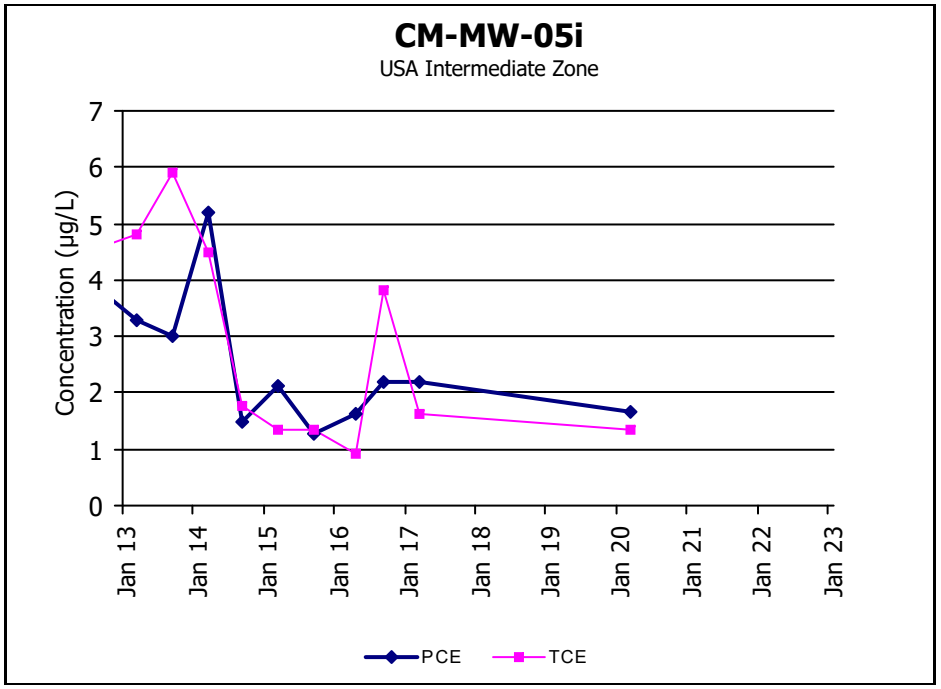
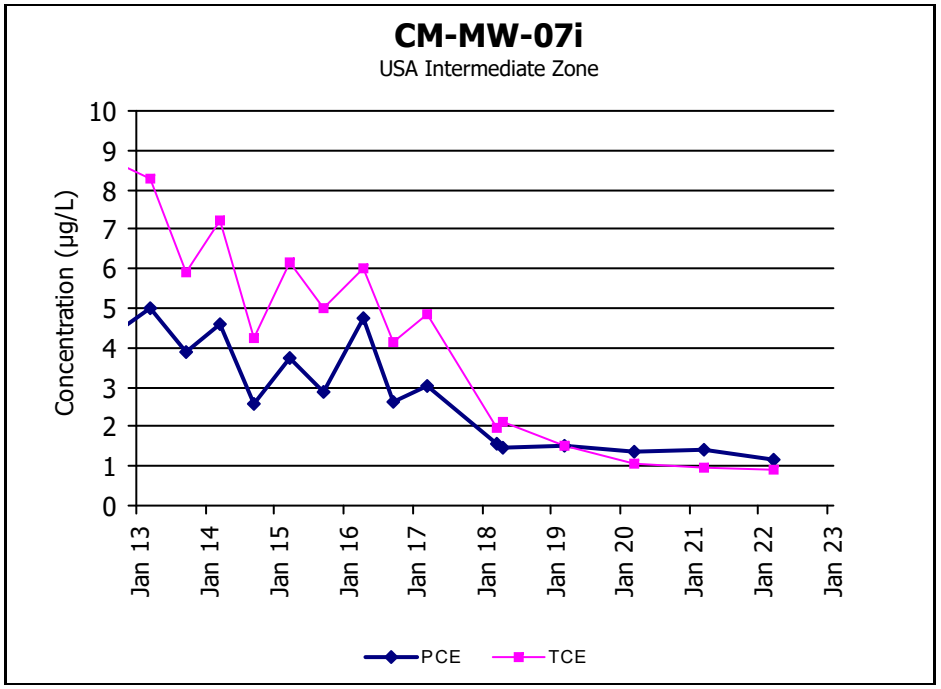
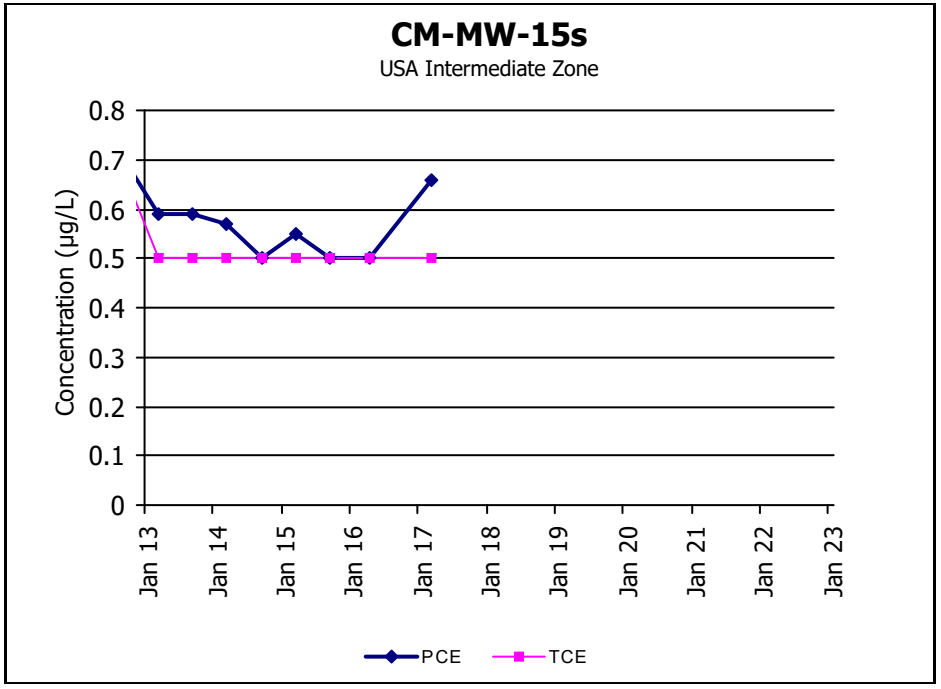
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

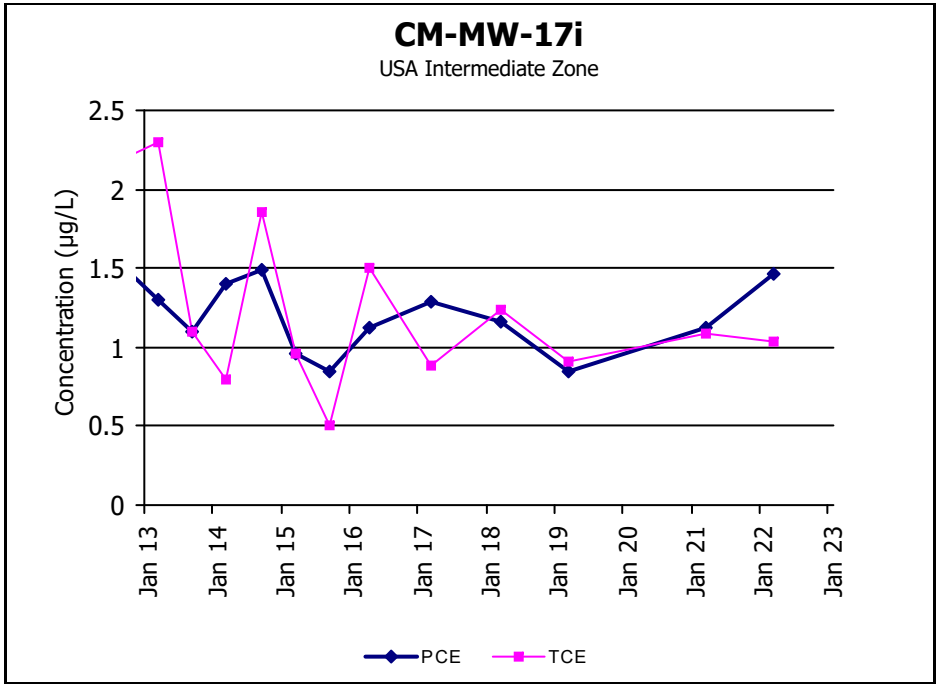

CM-MW-03d-100
USA Intermediate Zone
Concentration (µg/L)
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE


CM-MW-04i
USA Intermediate Zone
Concentration (µg/L)
0
1
2
3
4
5
6
7
8
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE


CM-MW-05i
USA Intermediate Zone
Concentration (µg/L)
0
1
2
3
4
5
6
7
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE


CM-MW-07i
USA Intermediate Zone
Concentration (µg/L)
0
1
2
3
4
5
6
7
8
9
10
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE


CM-MW-15s
USA Intermediate Zone
Concentration (µg/L)
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE


CM-MW-17i
USA Intermediate Zone
Concentration (µg/L)
0
0.5
1
1.5
2
2.5
Jan 13
Jan 14
Jan 15
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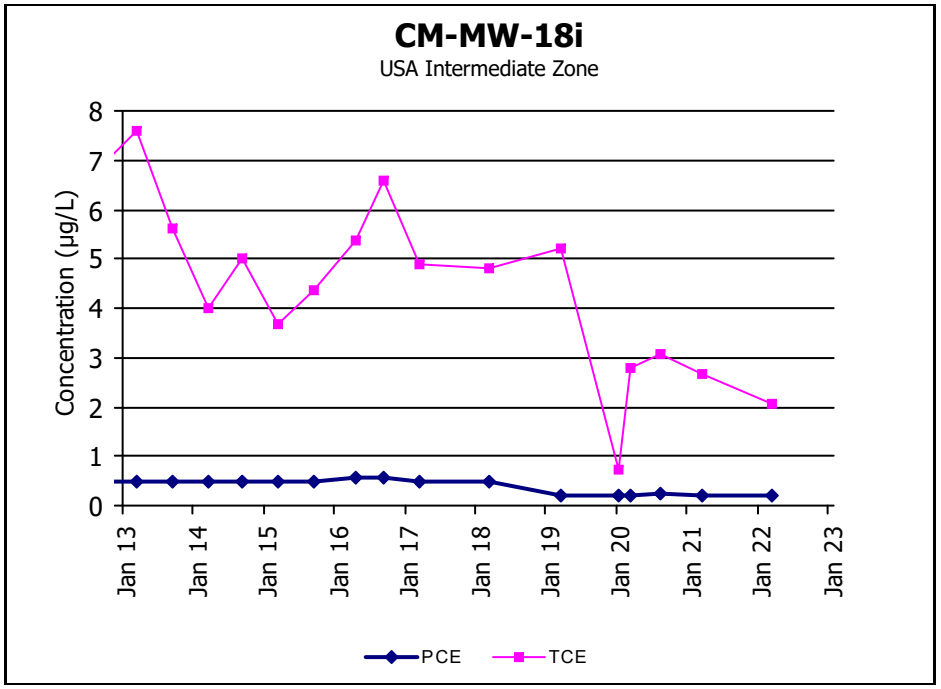
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE


CM-MW-18i
USA Intermediate Zone
Concentration (µg/L)
0
1
2
3
4
5
6
7
8
Jan 13
Jan 14
Jan 15
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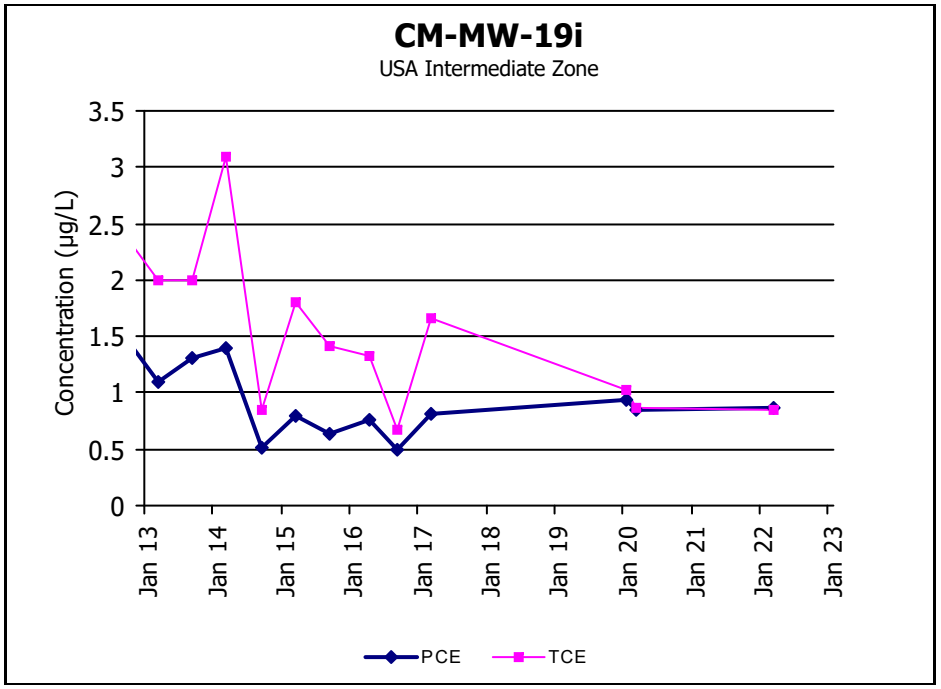
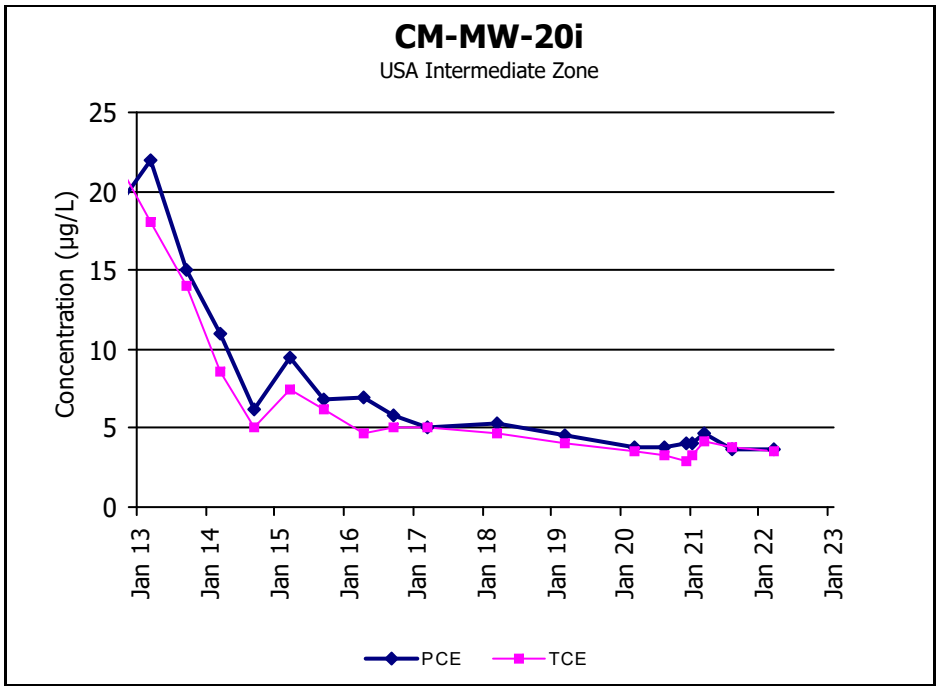
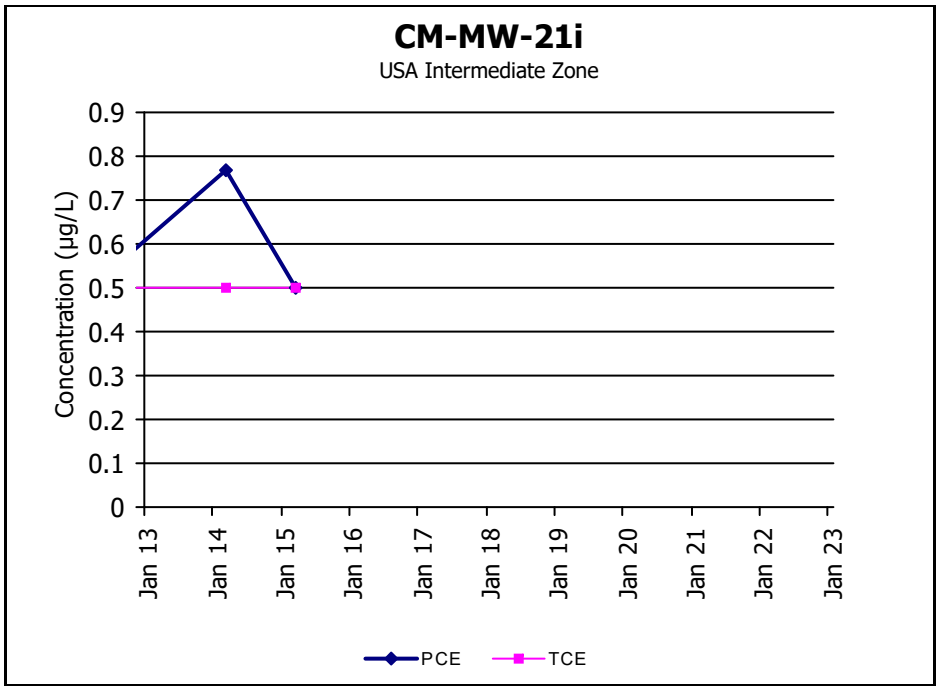
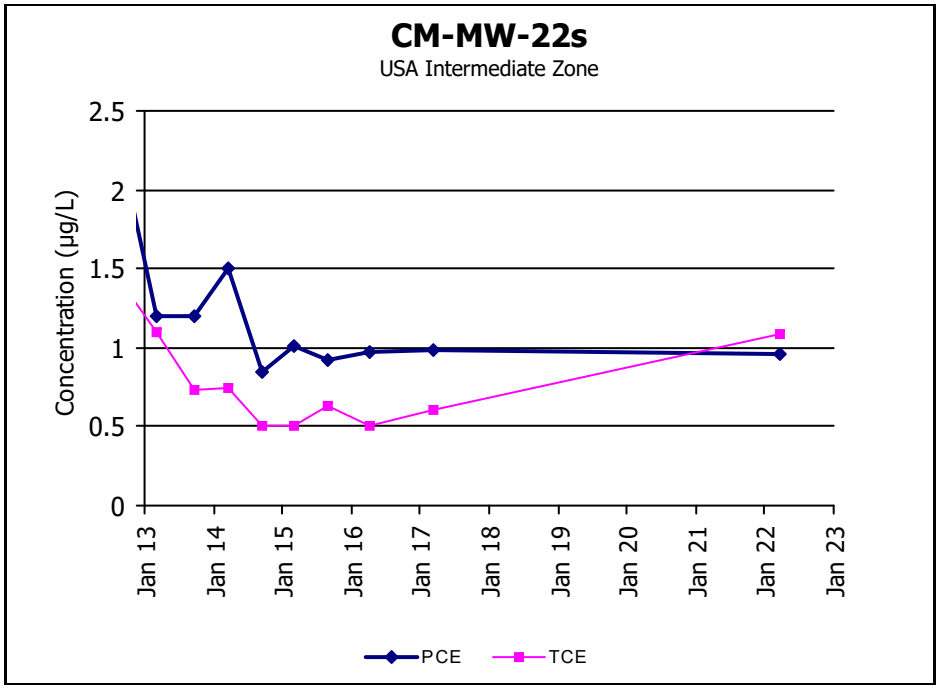
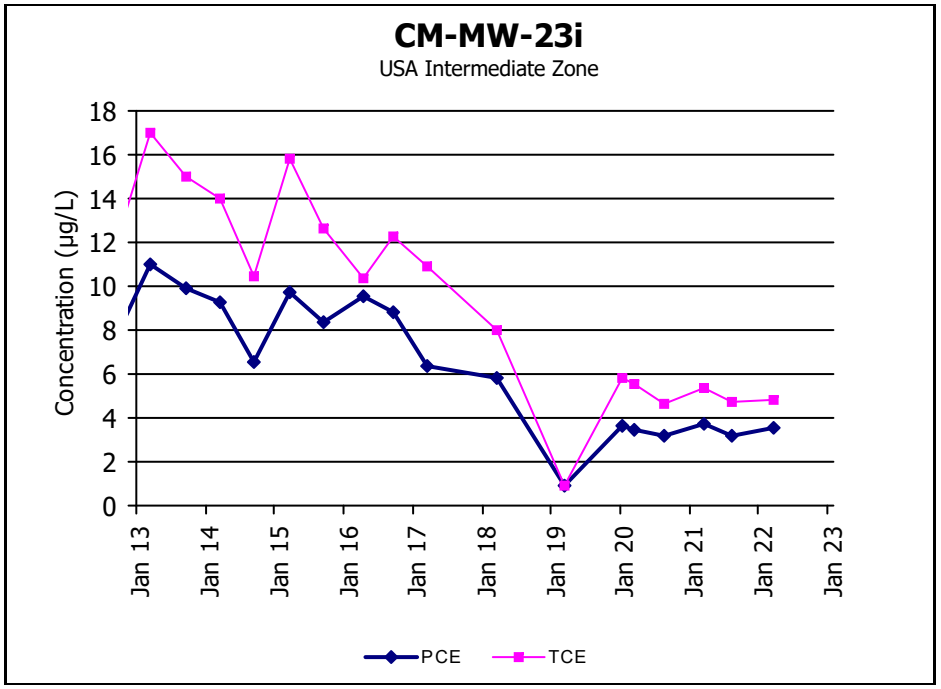
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE


CM-MW-19i
USA Intermediate Zone
Concentration (µg/L)
0
0.5
1
1.5
2
2.5
3
3.5
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE


CM-MW-20i
USA Intermediate Zone
Concentration (µg/L)
0
5
10
15
20
25
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE


CM-MW-21i
USA Intermediate Zone
Concentration (µg/L)
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE


CM-MW-22s
USA Intermediate Zone
Concentration (µg/L)
2.5
2
1.5
1
0.5
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE


CM-MW-23i
USA Intermediate Zone
Concentration (µg/L)
18
16
14
12
10
8
6
4
2
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
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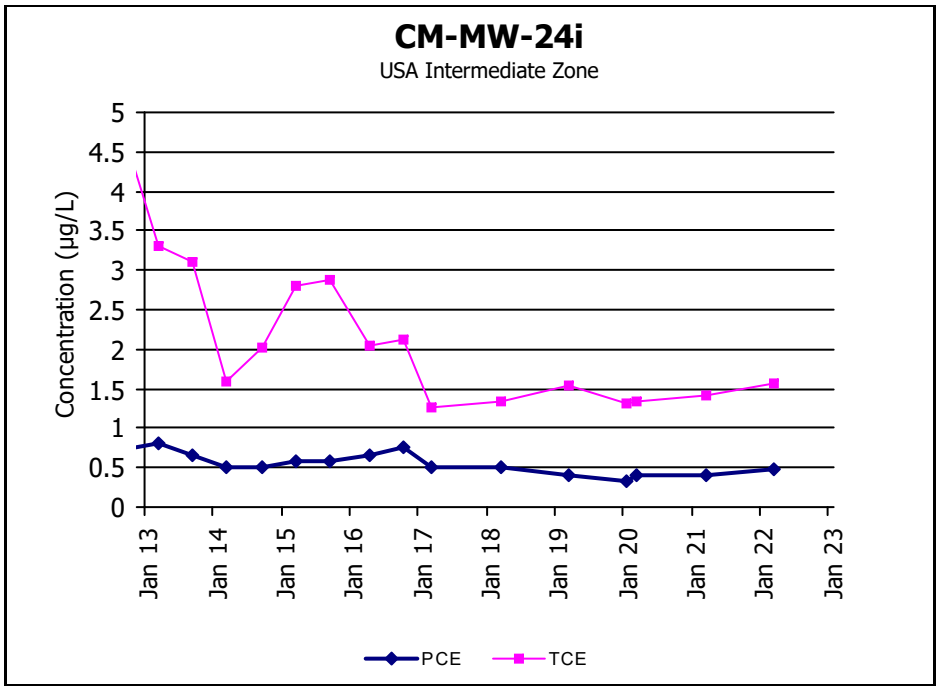
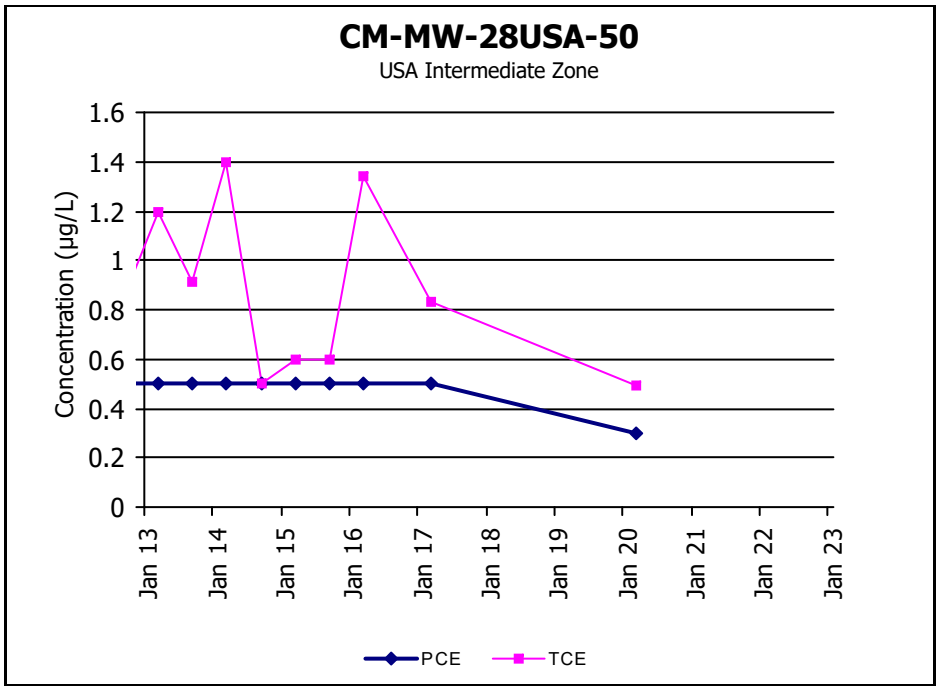
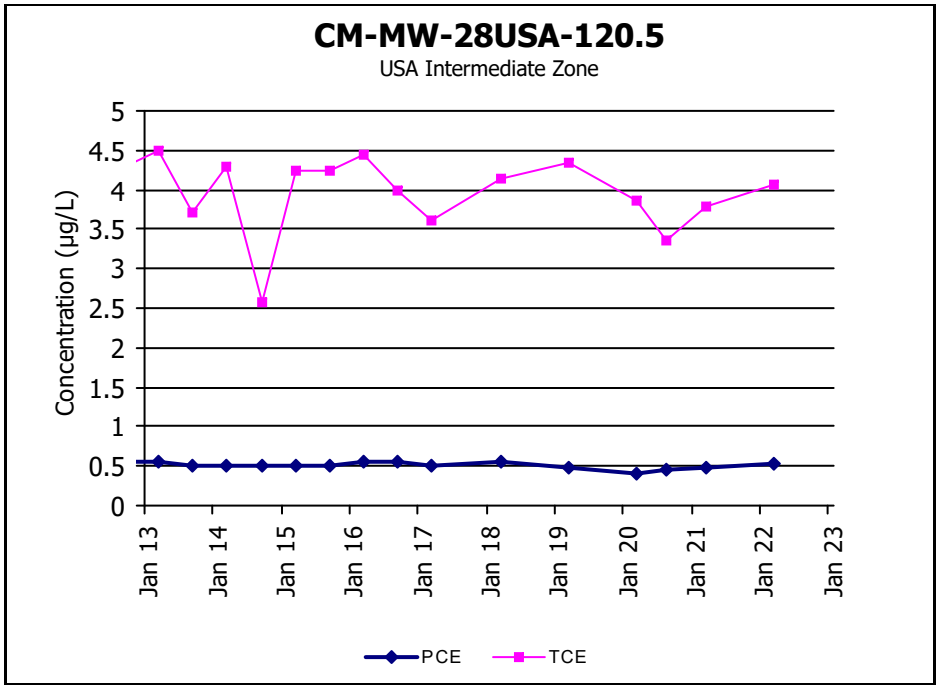
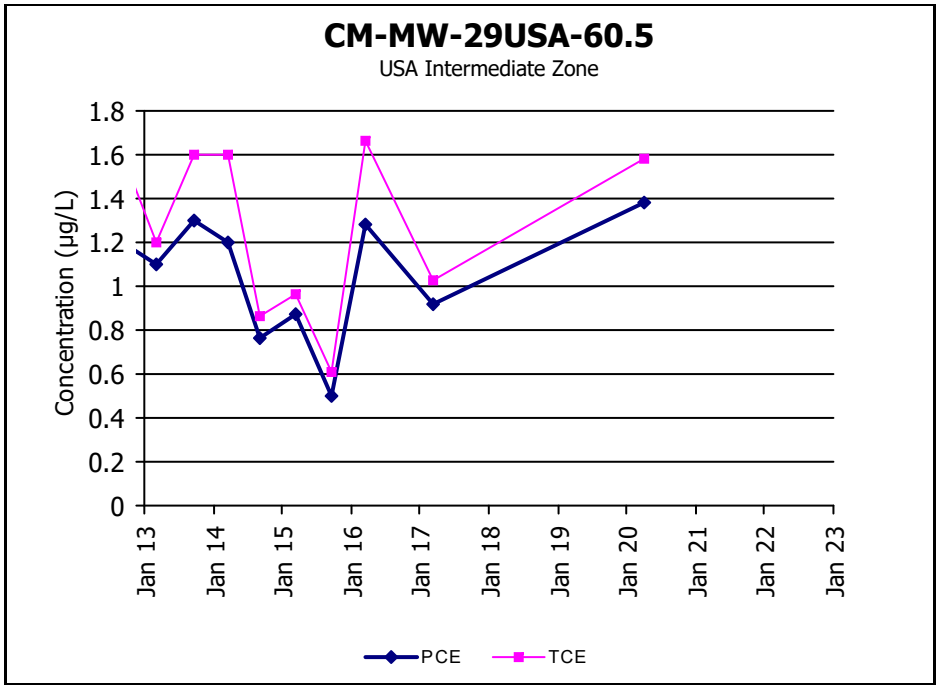
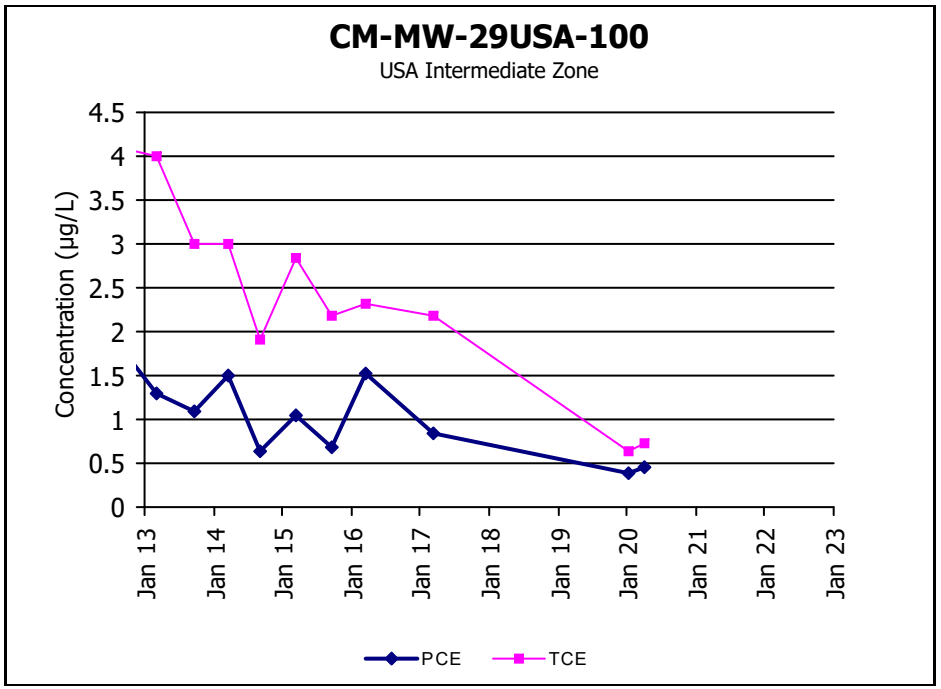
Jan 21
Jan 22
Jan 23
PCE
TCE


CM-MW-24i
USA Intermediate Zone
Concentration (µg/L)
5
4.5
4
3.5
3
2.5
2
1.5
1
0.5
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE


CM-MW-28USA-50
USA Intermediate Zone
Concentration (µg/L)
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE


CM-MW-28USA-120.5
USA Intermediate Zone
Concentration (µg/L)
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE


CM-MW-29USA-60.5
USA Intermediate Zone
Concentration (µg/L)
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE


CM-MW-29USA-100
USA Intermediate Zone
Concentration (µg/L)
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
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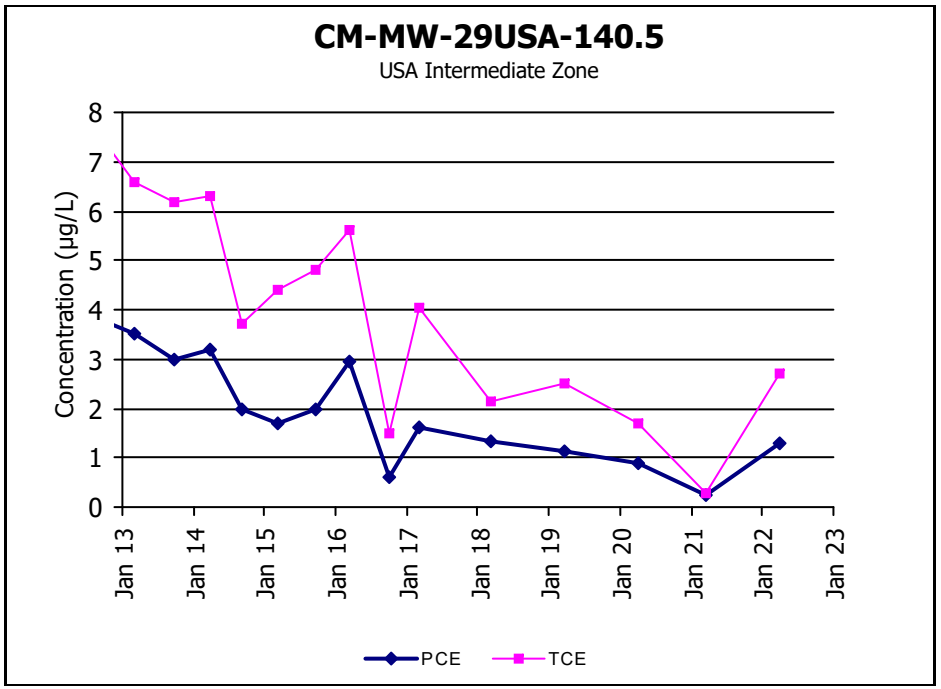
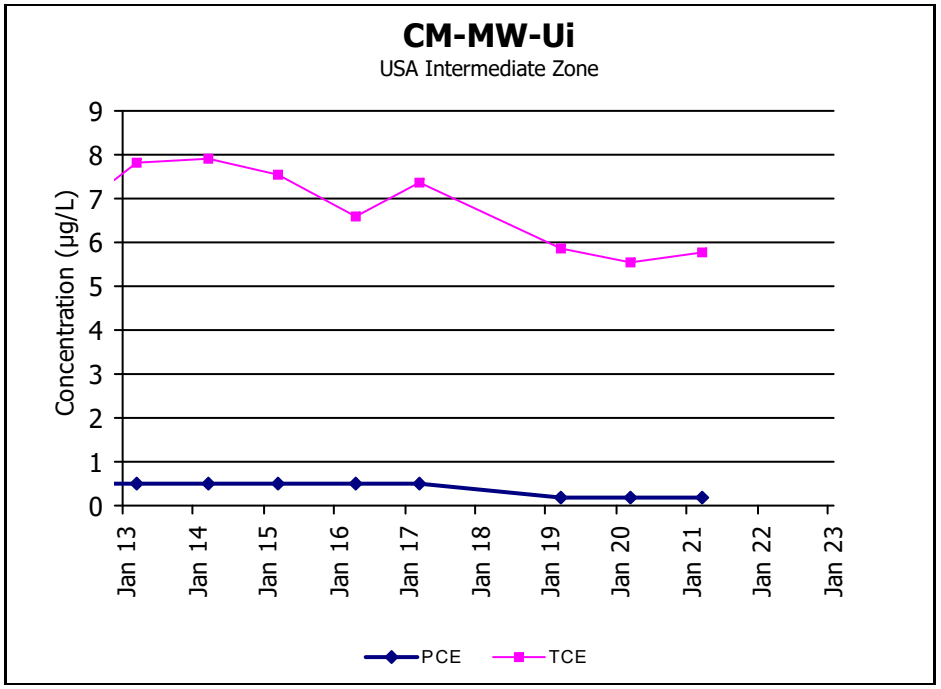
Jan 22
Jan 23
PCE
TCE


CM-MW-29USA-140.5
USA Intermediate Zone
Concentration (µg/L)
0
1
2
3
4
5
6
7
8
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE


CM-MW-Ui
USA Intermediate Zone
Concentration (µg/L)
0
1
2
3
4
5
6
7
8
9
Jan 13
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Jan 15
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Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
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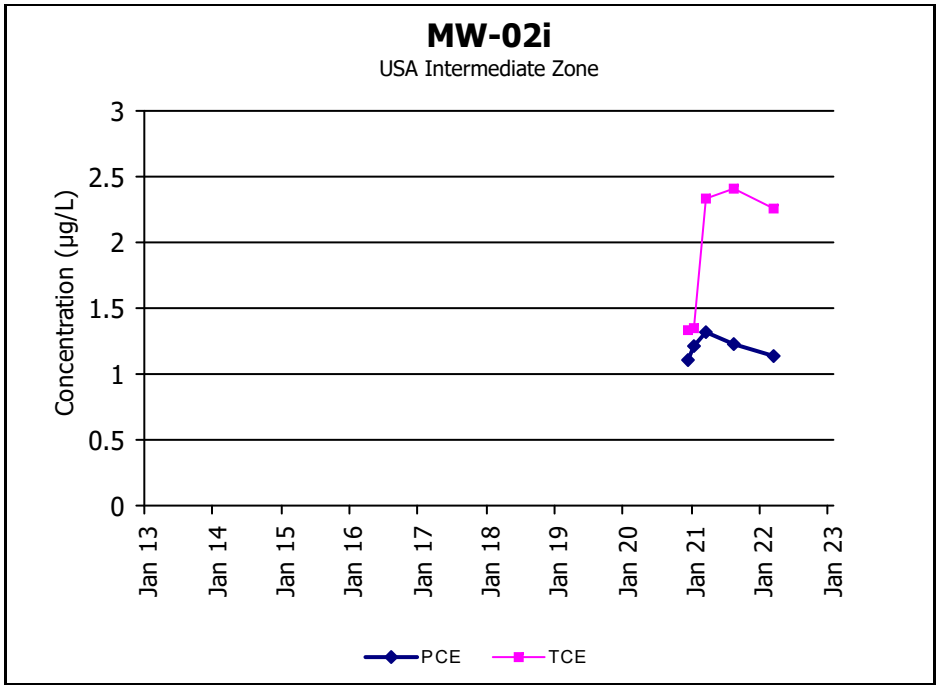
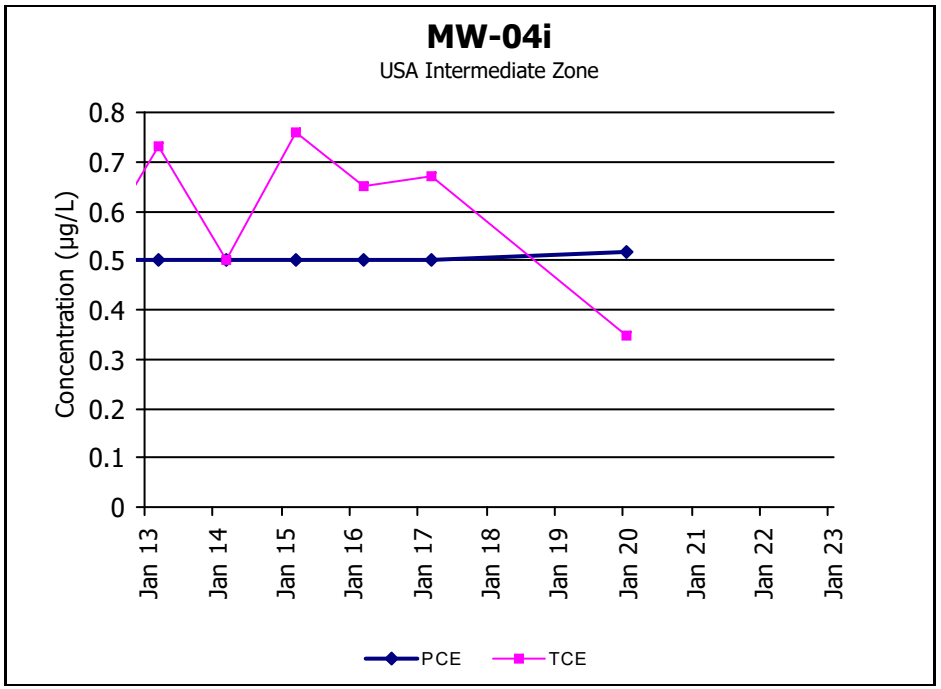
Jan 23
PCE
TCE


MW-02i
USA Intermediate Zone
Concentration (µg/L)
0
0.5
1
1.5
2
2.5
3
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE


MW-04i
USA Intermediate Zone
Concentration (µg/L)
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
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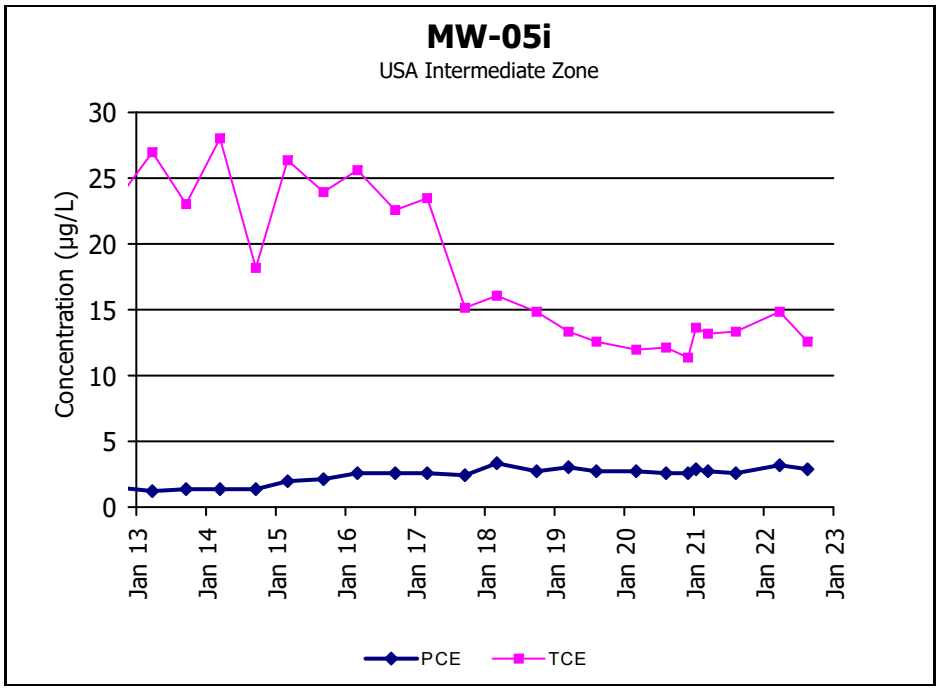
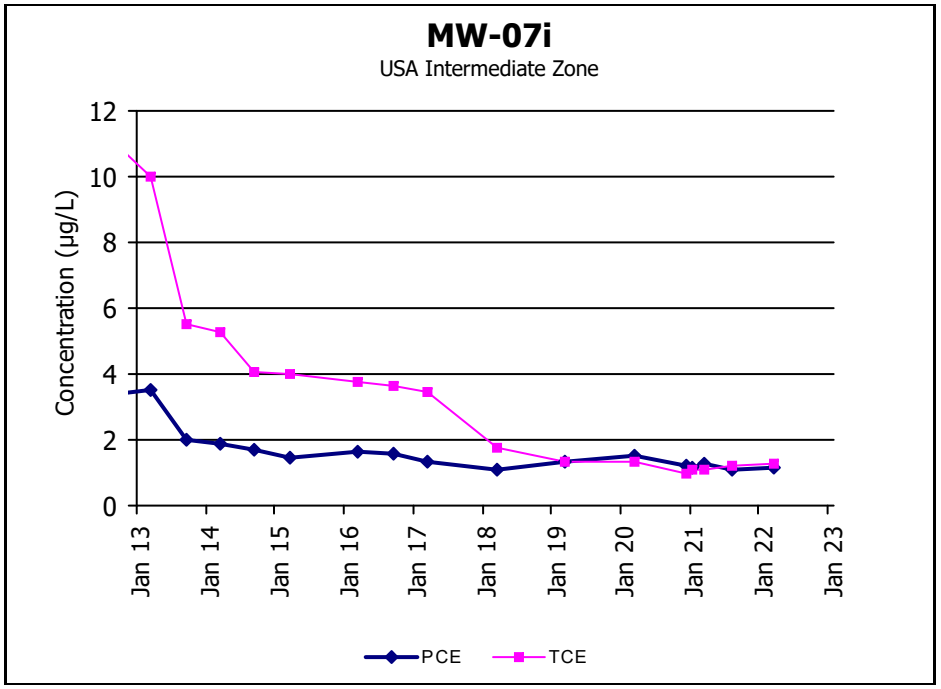
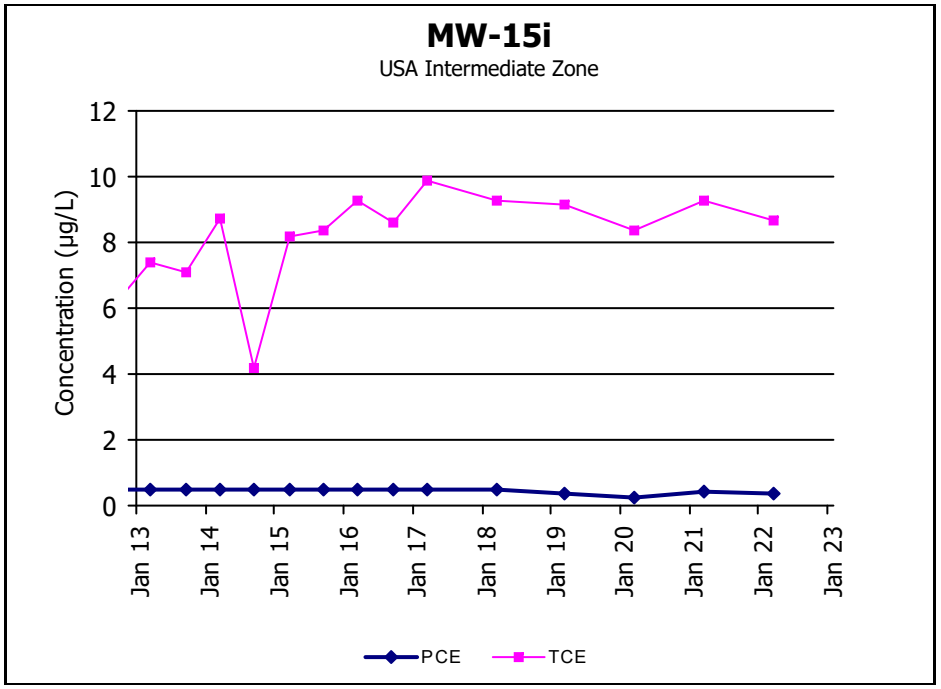
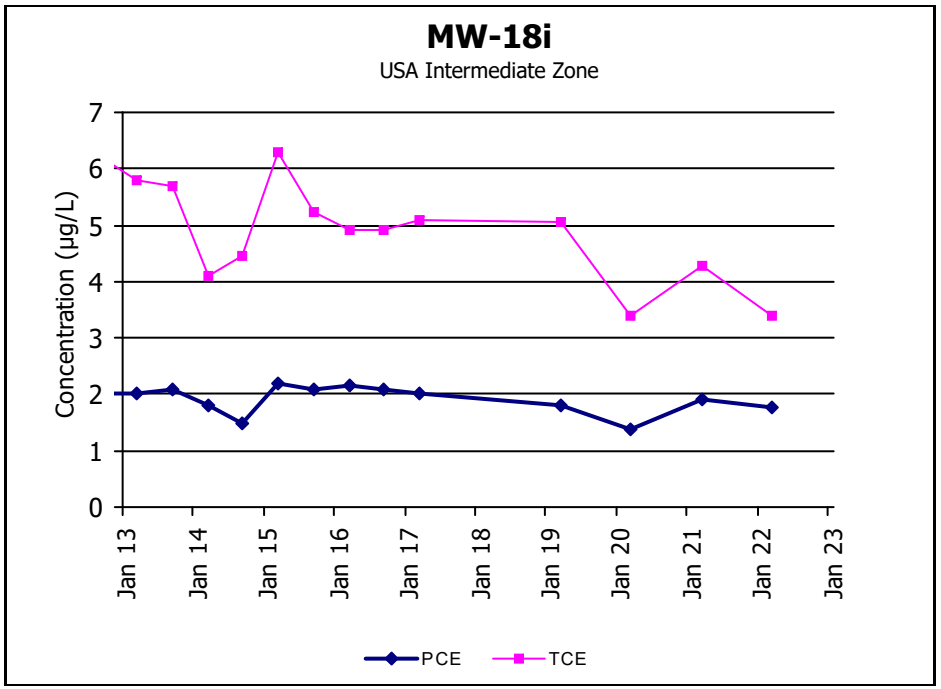
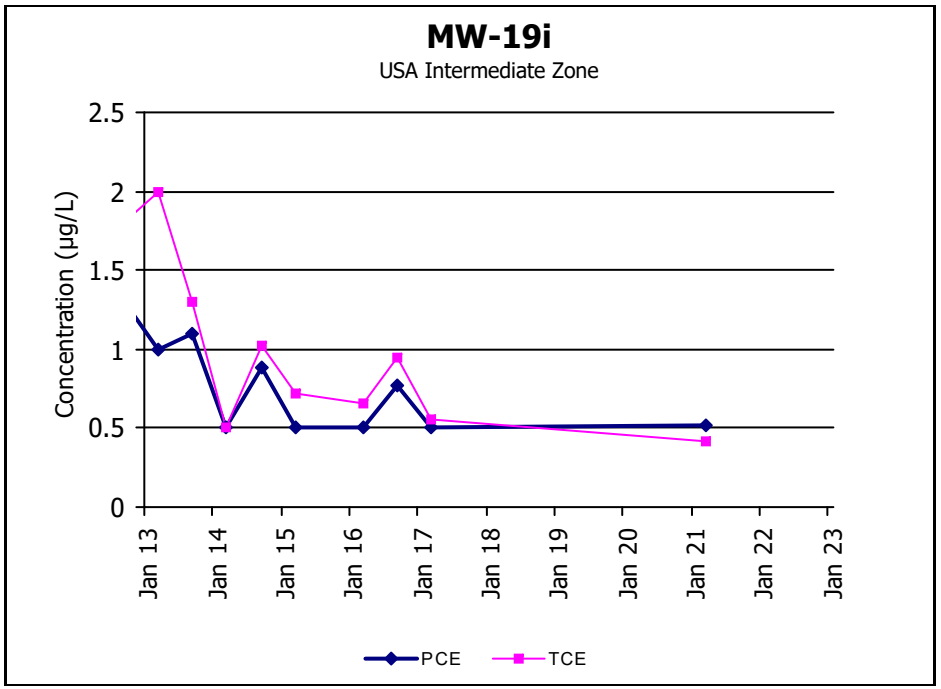
Jan 22
Jan 23
PCE
TCE

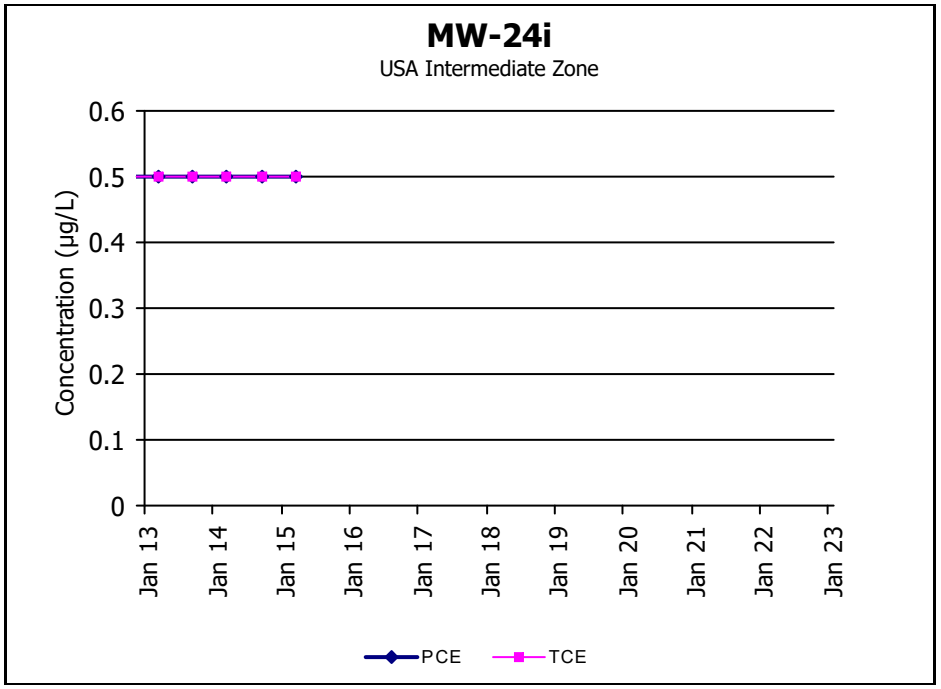

MW-05i
USA Intermediate Zone
Concentration (µg/L)
0
5
10
15
20
25
30
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

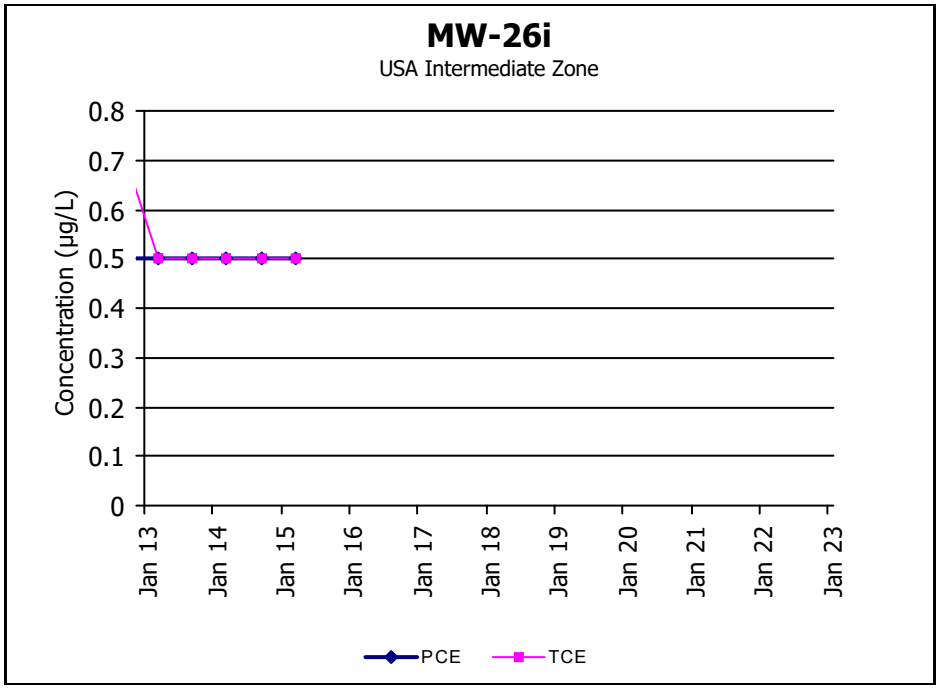

MW-07i
USA Intermediate Zone
Concentration (µg/L)
0
2
4
6
8
10
12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

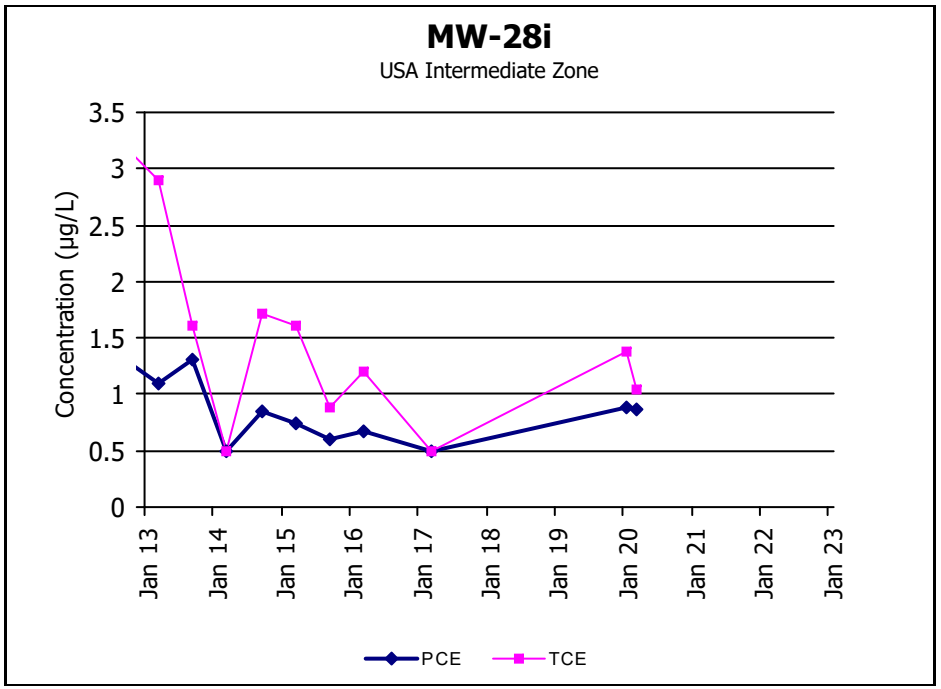

MW-15i
USA Intermediate Zone
Concentration (µg/L)
0
2
4
6
8
10
12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

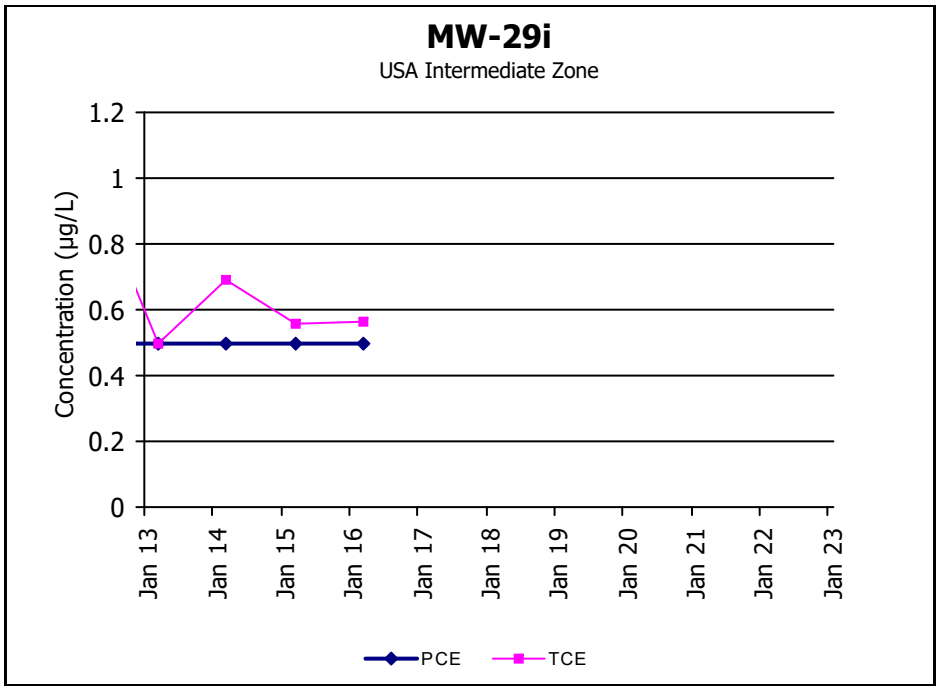

MW-18i
USA Intermediate Zone
Concentration (µg/L)
0
1
2
3
4
5
6
7
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

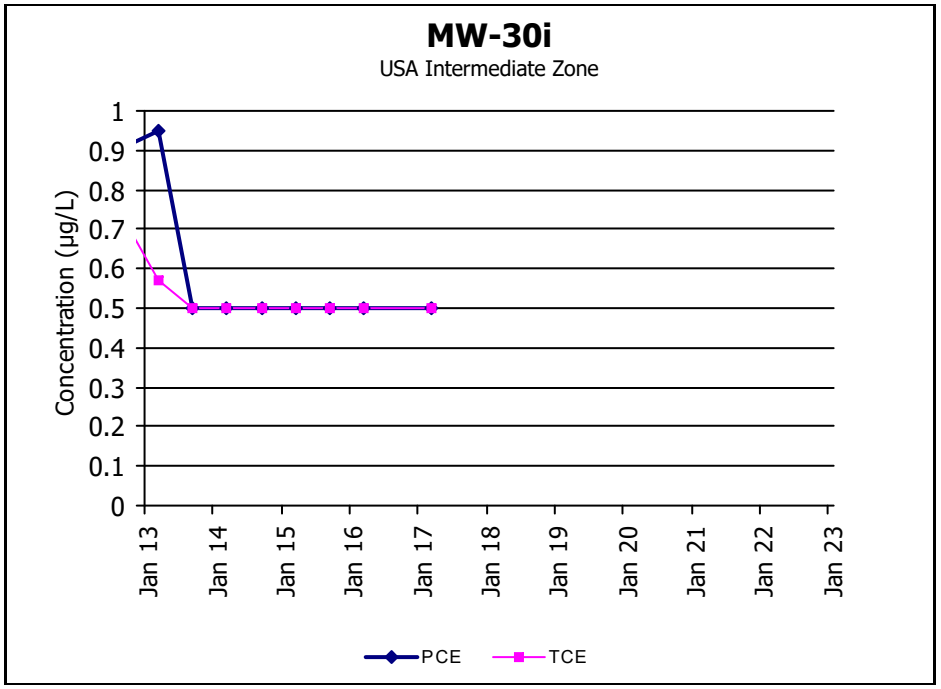

MW-19i
USA Intermediate Zone
Concentration (µg/L)
0
0.5
1
1.5
2
2.5
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

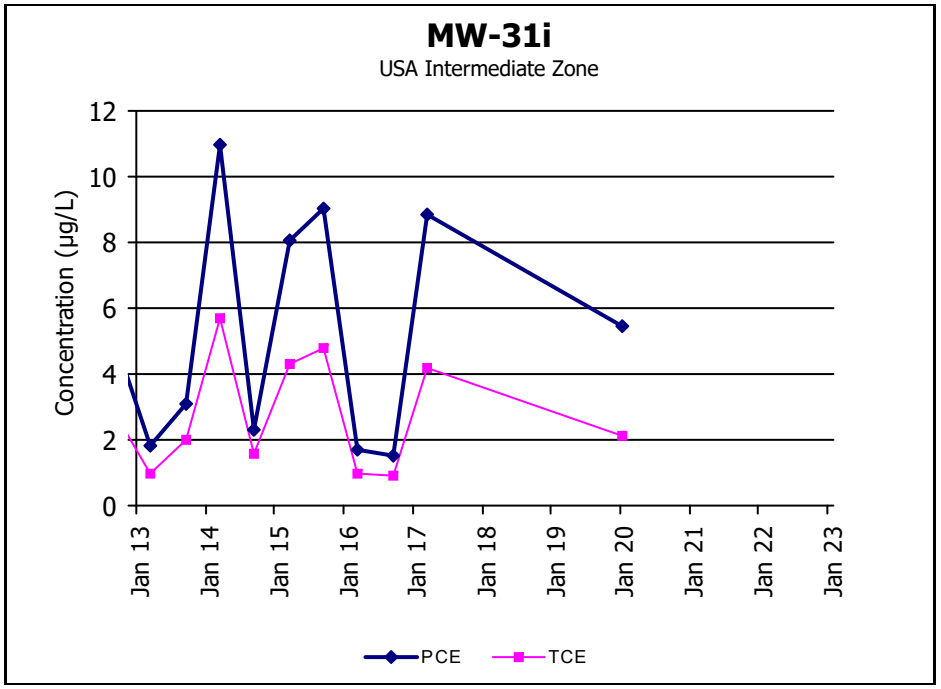

MW-24i
USA Intermediate Zone
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

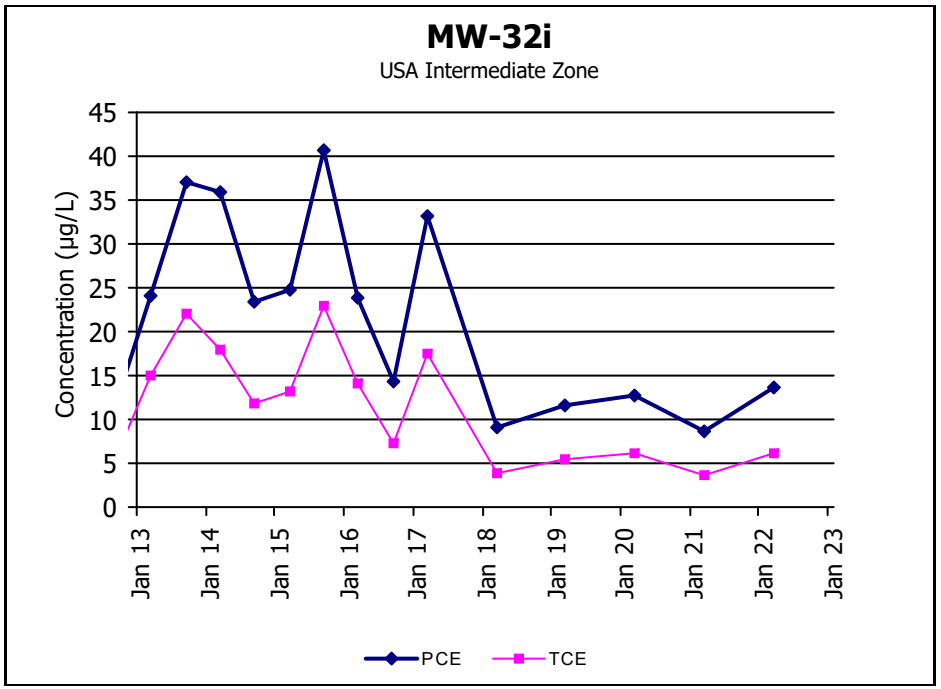

MW-26i
USA Intermediate Zone
Concentration (µg/L)
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

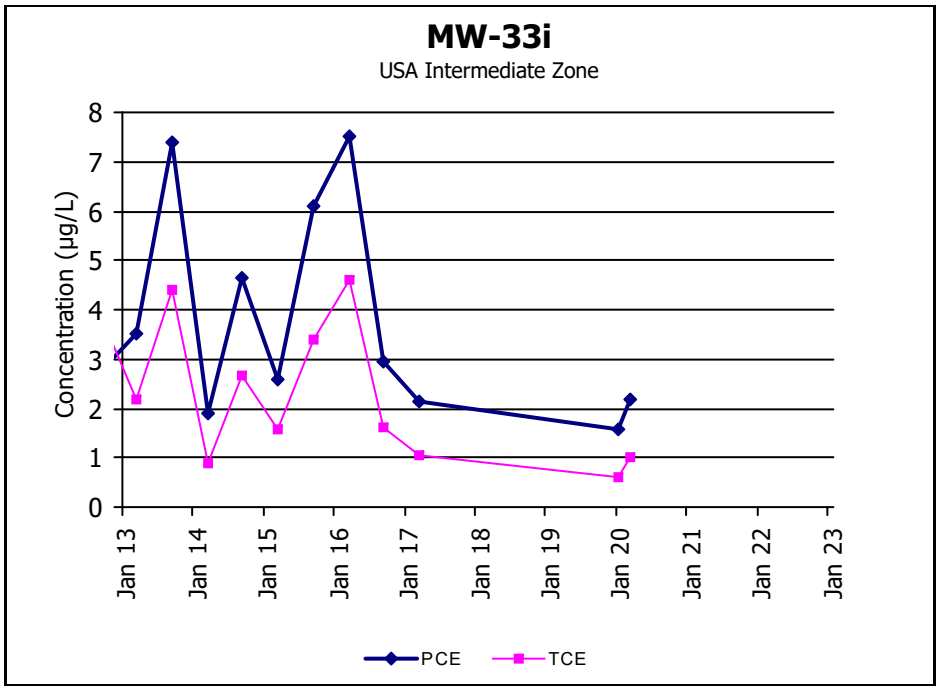

MW-28i
USA Intermediate Zone
Concentration (µg/L)
3.5
3
2.5
2
1.5
1
0.5
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

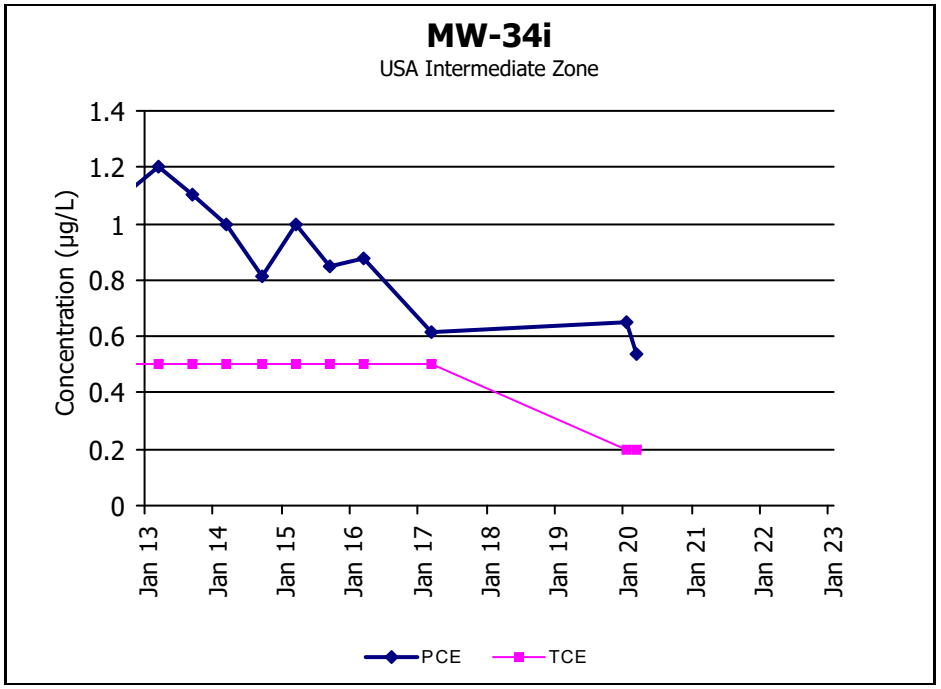

MW-29i
USA Intermediate Zone
Concentration (µg/L)
1.2
1
0.8
0.6
0.4
0.2
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

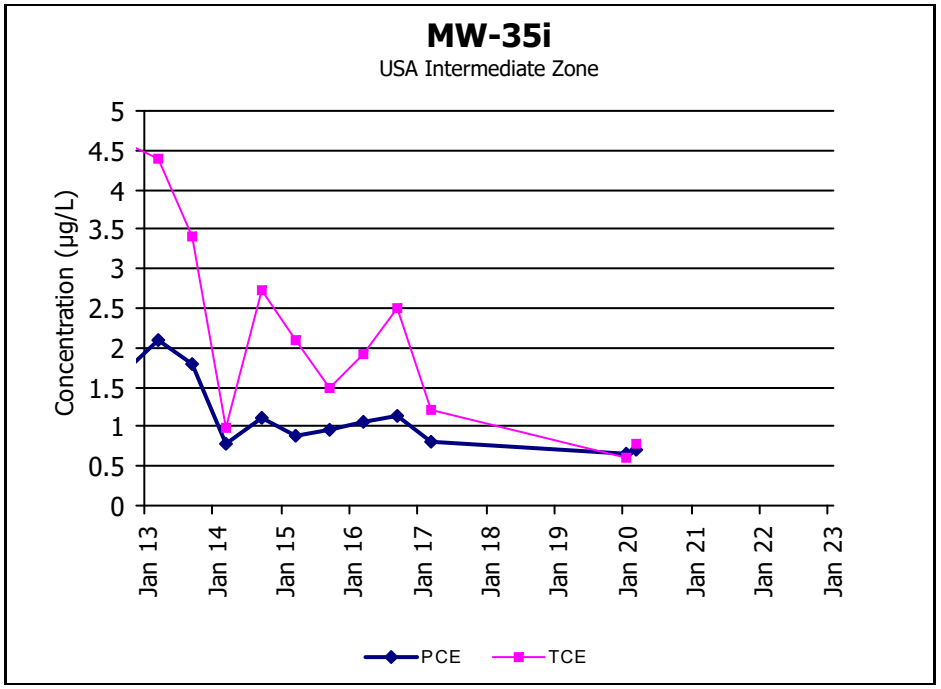

MW-30i
USA Intermediate Zone
Concentration (µg/L)
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

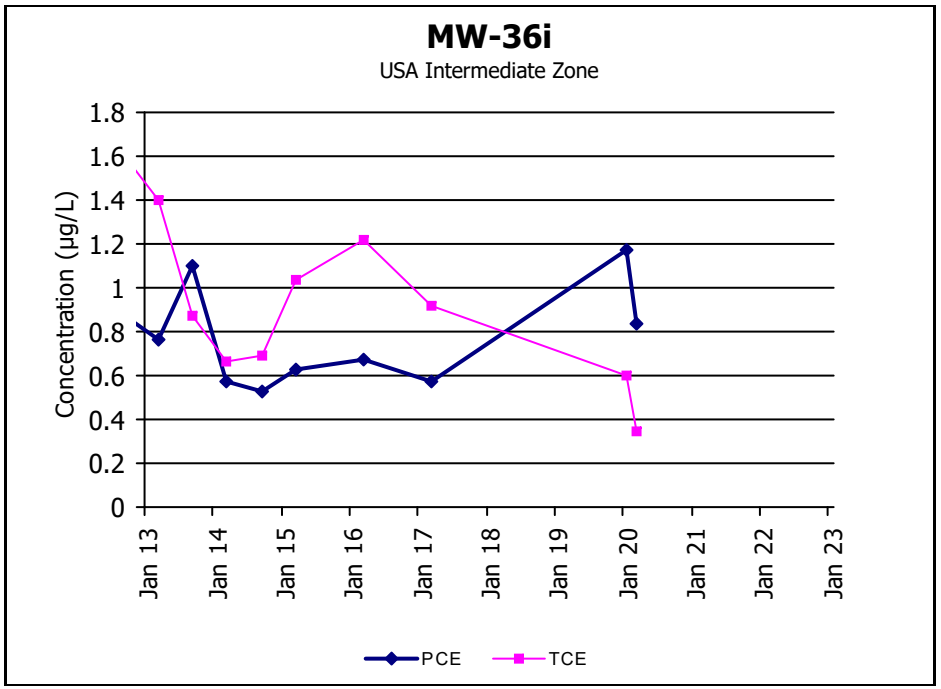

MW-31i
USA Intermediate Zone
Concentration (µg/L)
12
10
8
6
4
2
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

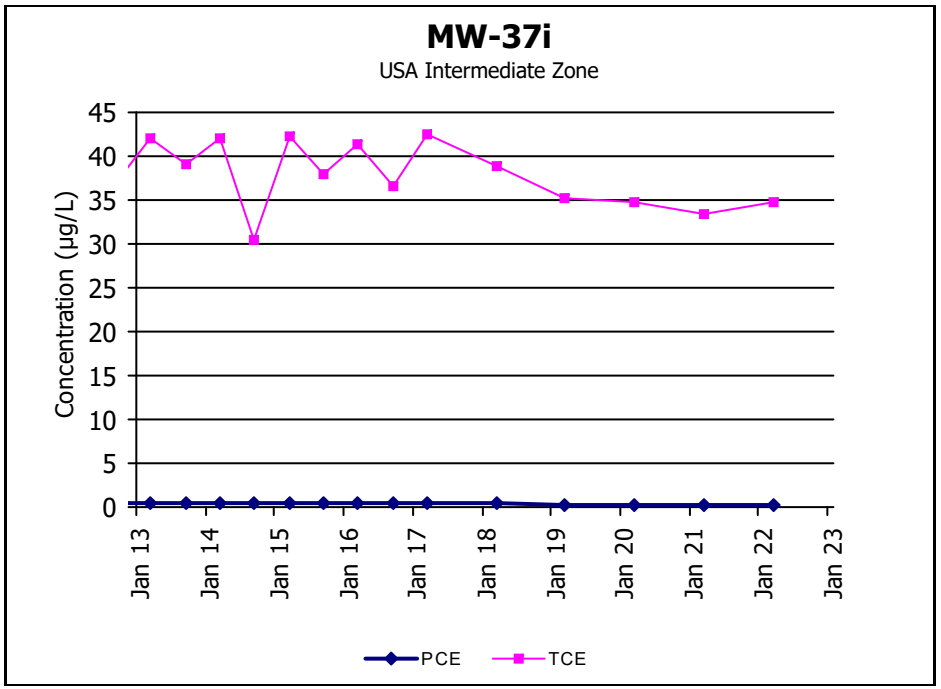

MW-32i
USA Intermediate Zone
Concentration (µg/L)
45
40
35
30
25
20
15
10
5
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

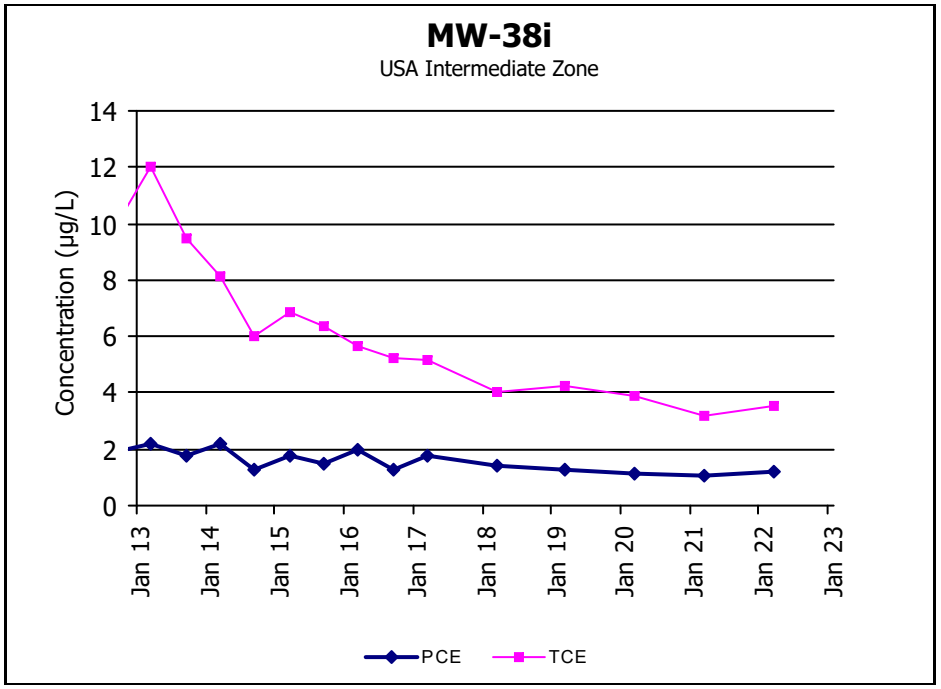

MW-33i
USA Intermediate Zone
Concentration (µg/L)
8
7
6
5
4
3
2
1
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

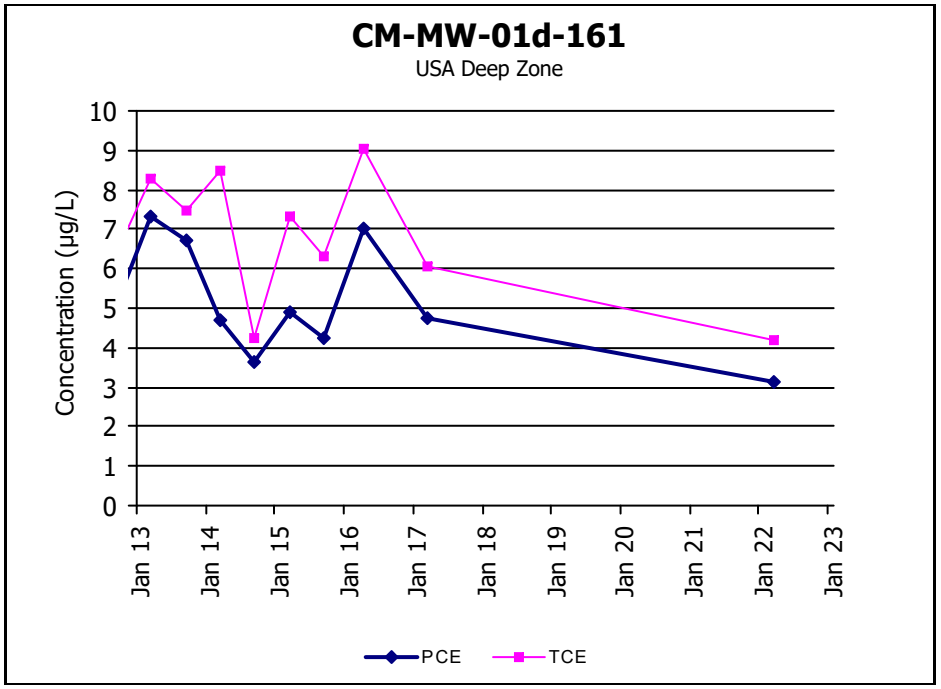

MW-34i
USA Intermediate Zone
Concentration (µg/L)
1.4
1.2
1
0.8
0.6
0.4
0.2
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

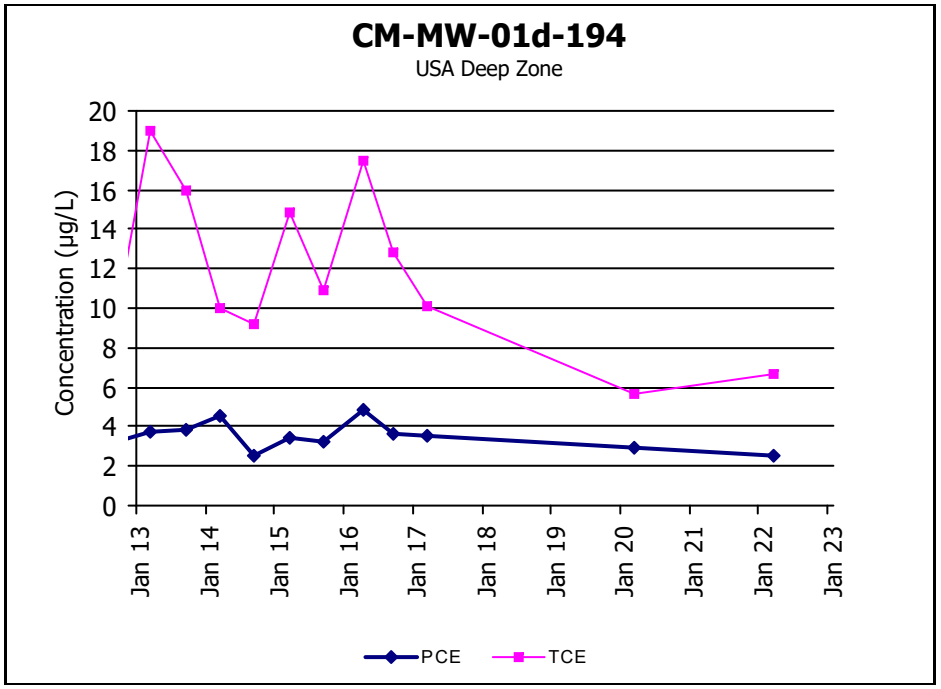

MW-35i
USA Intermediate Zone
Concentration (µg/L)
5
4.5
4
3.5
3
2.5
2
1.5
1
0.5
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

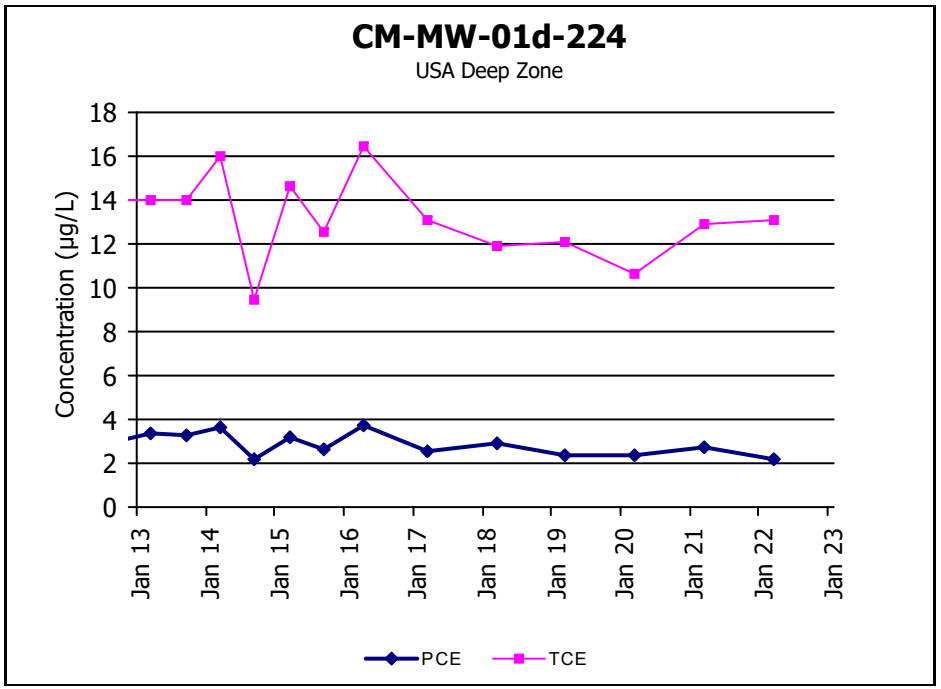

MW-36i
USA Intermediate Zone
Concentration (µg/L)
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

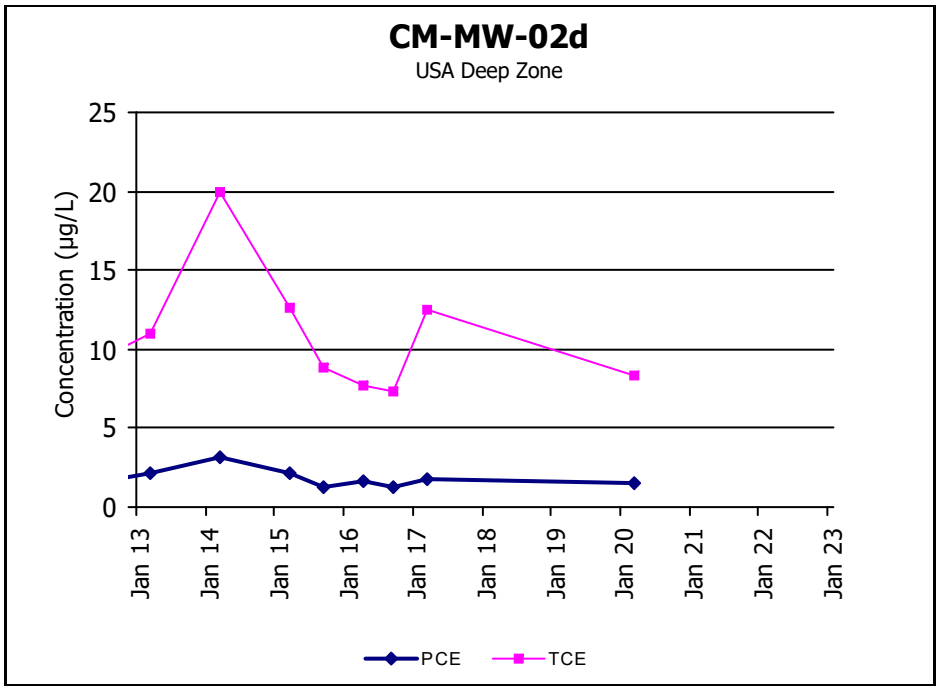

MW-37i
USA Intermediate Zone
Concentration (µg/L)
45
40
35
30
25
20
15
10
5
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

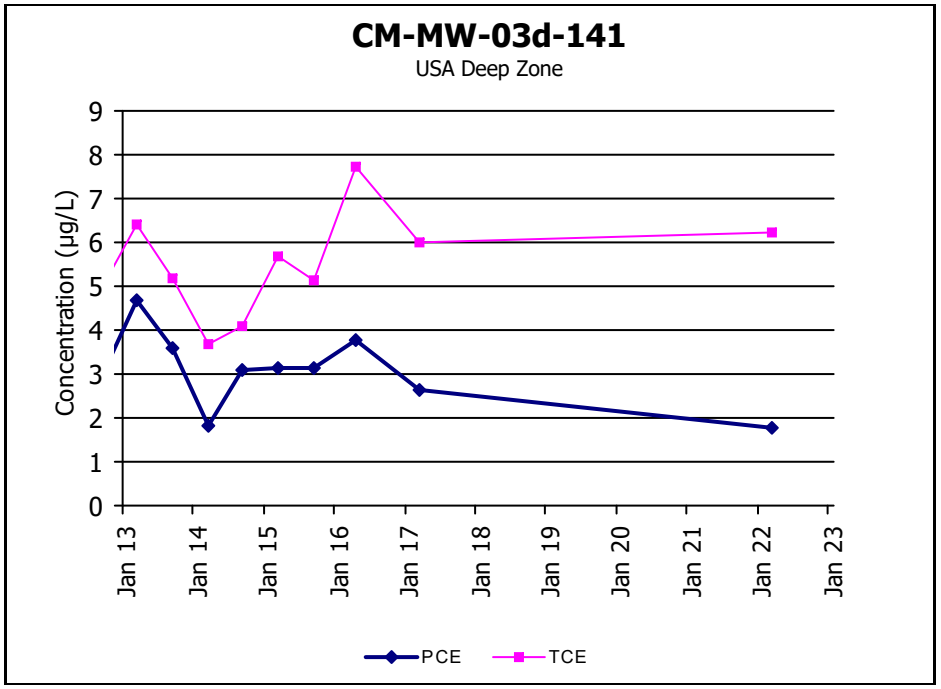

MW-38i
USA Intermediate Zone
Concentration (µg/L)
14
12
10
8
6
4
2
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

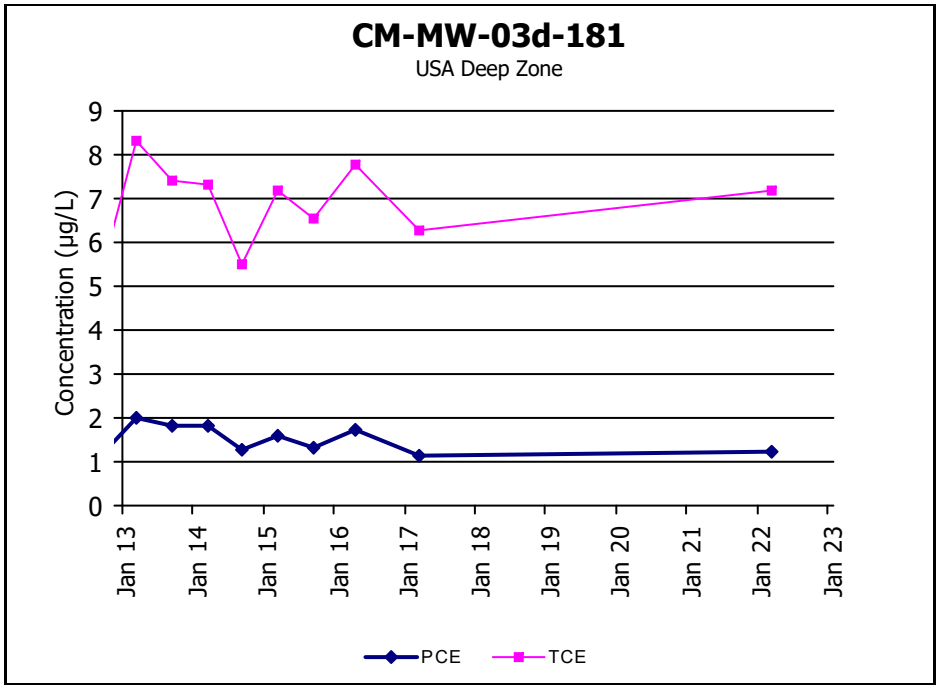

CM-MW-01d-161
USA Deep Zone
Concentration (µg/L)
0
1
2
3
4
5
6
7
8
9
10
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

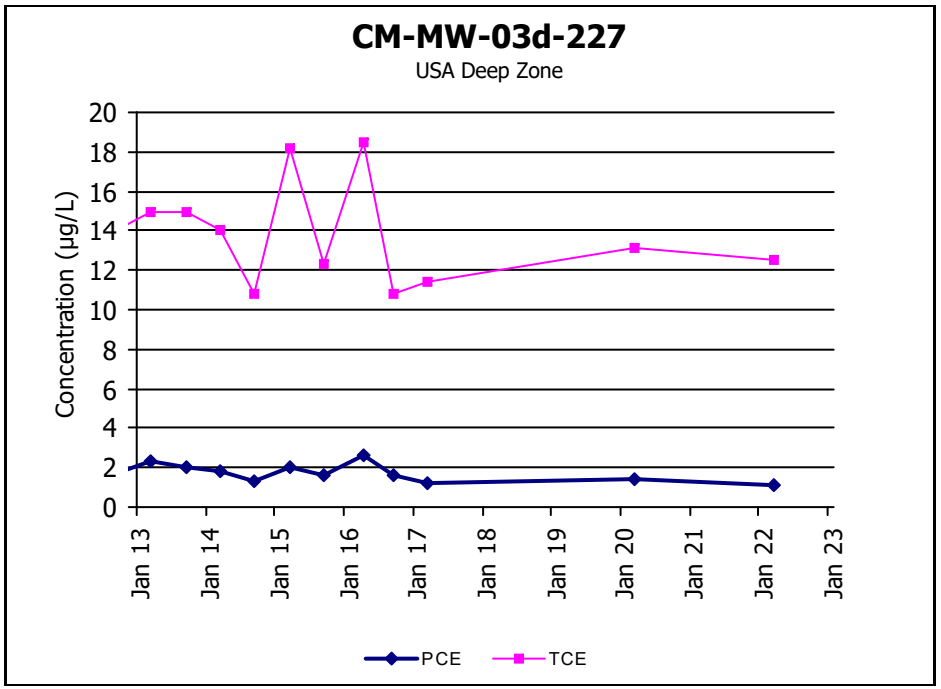

CM-MW-01d-194
USA Deep Zone
Concentration (µg/L)
0
2
4
6
8
10
12
14
16
18
20
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

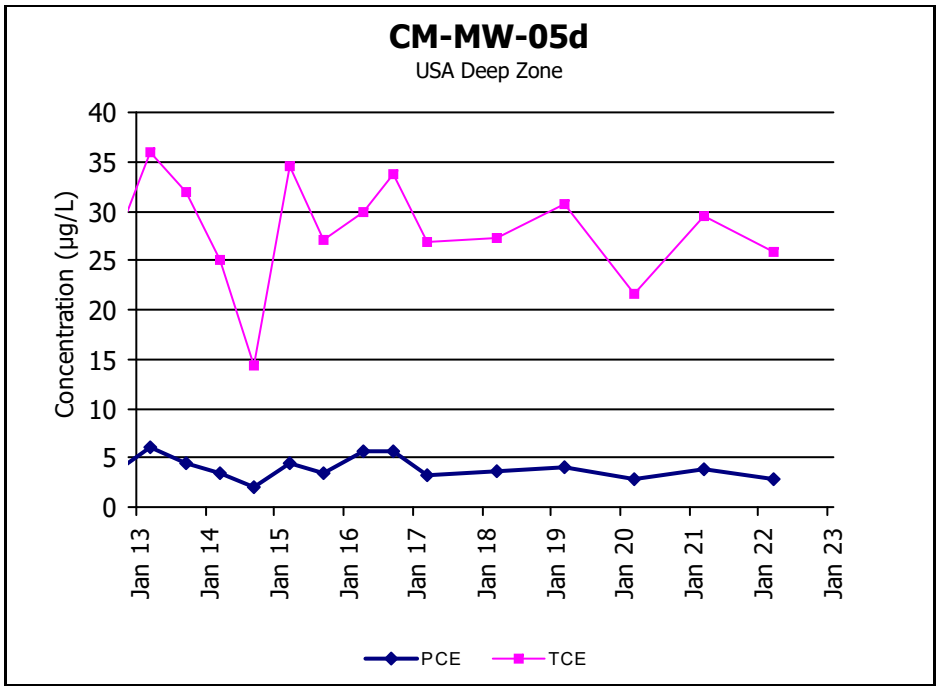

CM-MW-01d-224
USA Deep Zone
Concentration (µg/L)
0
2
4
6
8
10
12
14
16
18
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

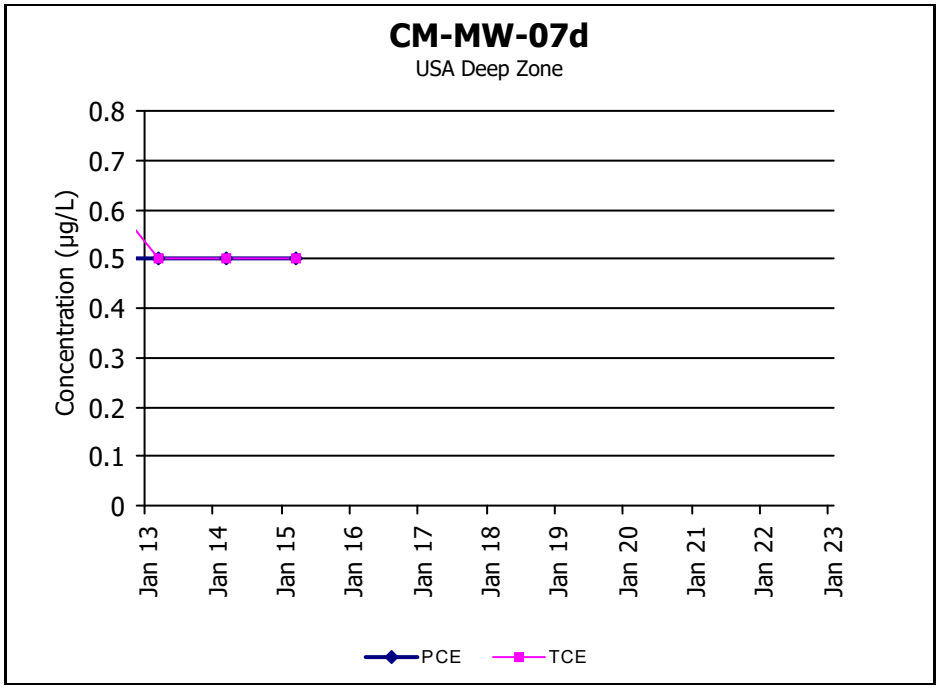

CM-MW-02d
USA Deep Zone
Concentration (µg/L)
0
5
10
15
20
25
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

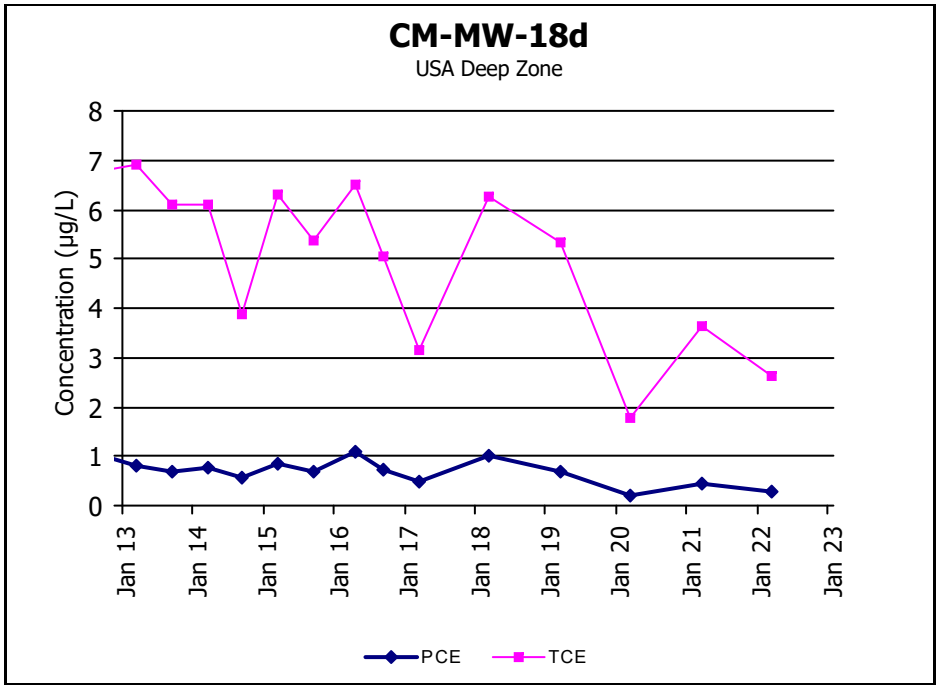

CM-MW-03d-141
USA Deep Zone
Concentration (µg/L)
0
1
2
3
4
5
6
7
8
9
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

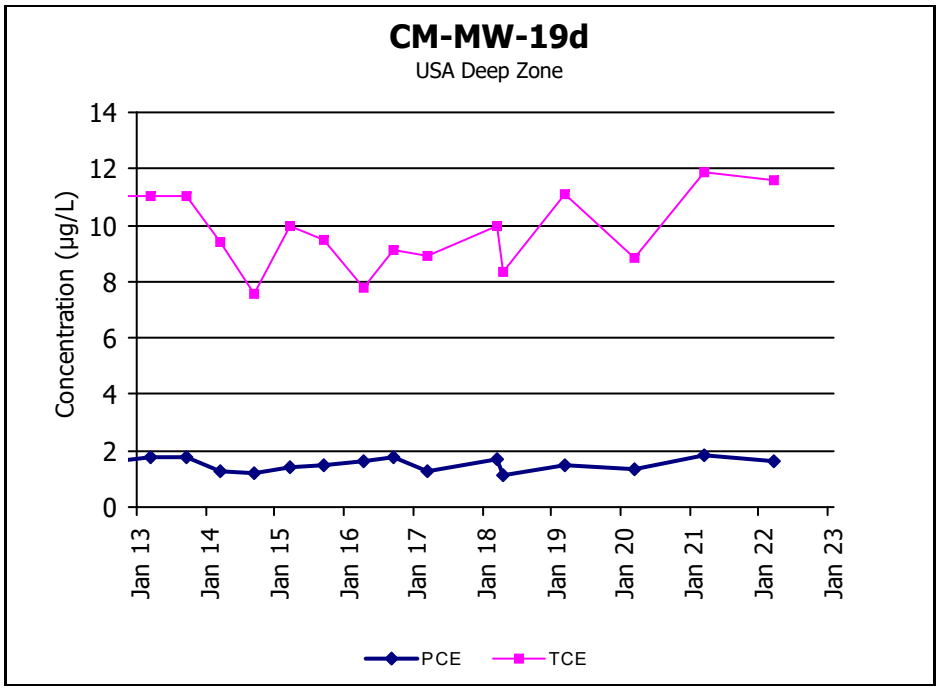

CM-MW-03d-181
USA Deep Zone
Concentration (µg/L)
0
1
2
3
4
5
6
7
8
9
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

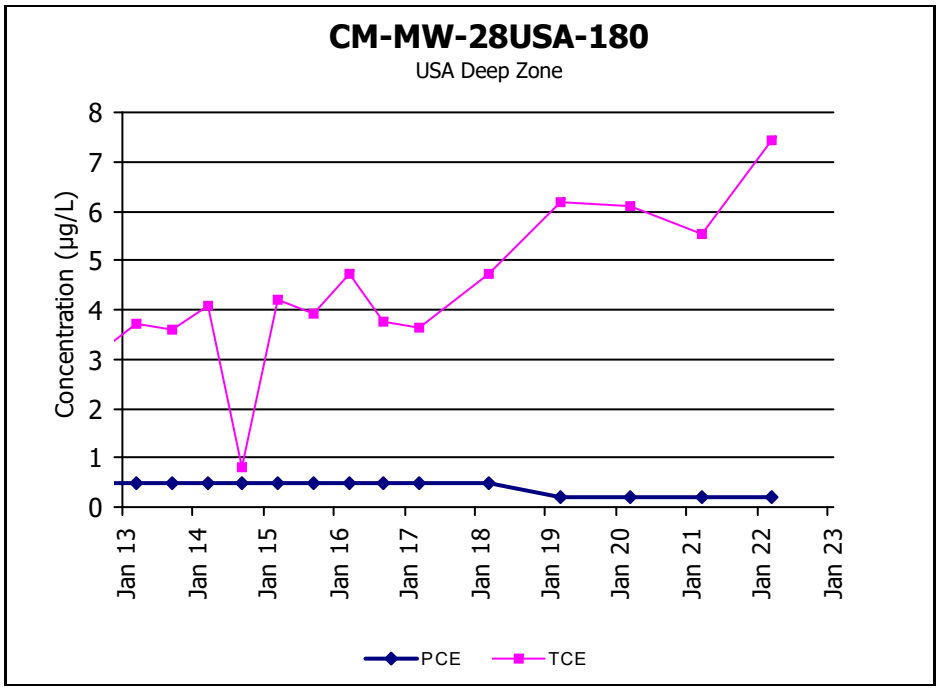

CM-MW-03d-227
USA Deep Zone
Concentration (µg/L)
0
2
4
6
8
10
12
14
16
18
20
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

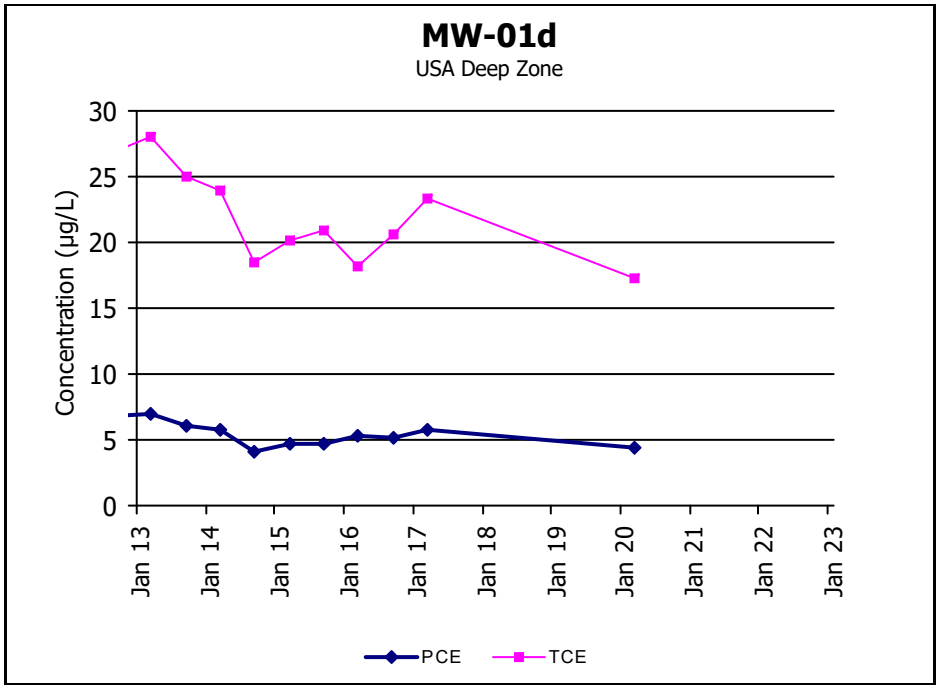

CM-MW-05d
USA Deep Zone
Concentration (µg/L)
0
5
10
15
20
25
30
35
40
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

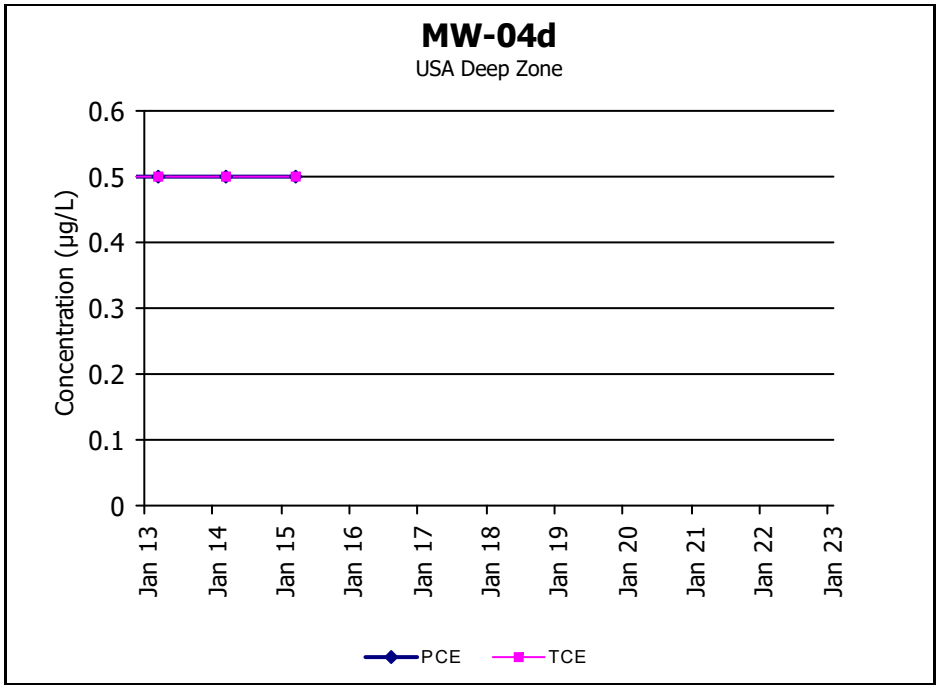

CM-MW-07d
USA Deep Zone
Concentration (µg/L)
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

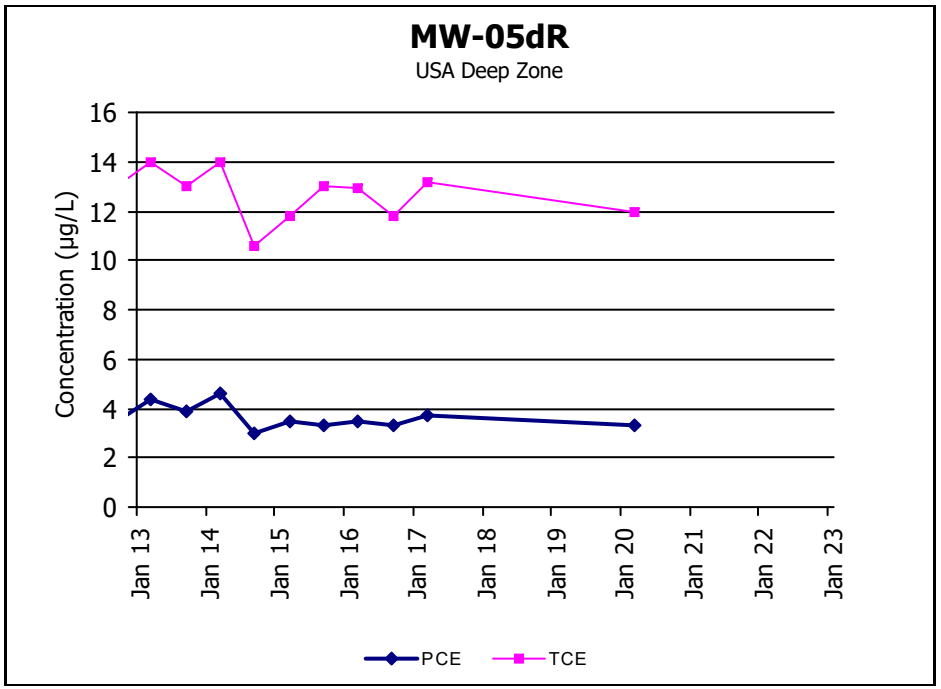

CM-MW-18d
USA Deep Zone
Concentration (µg/L)
8
7
6
5
4
3
2
1
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

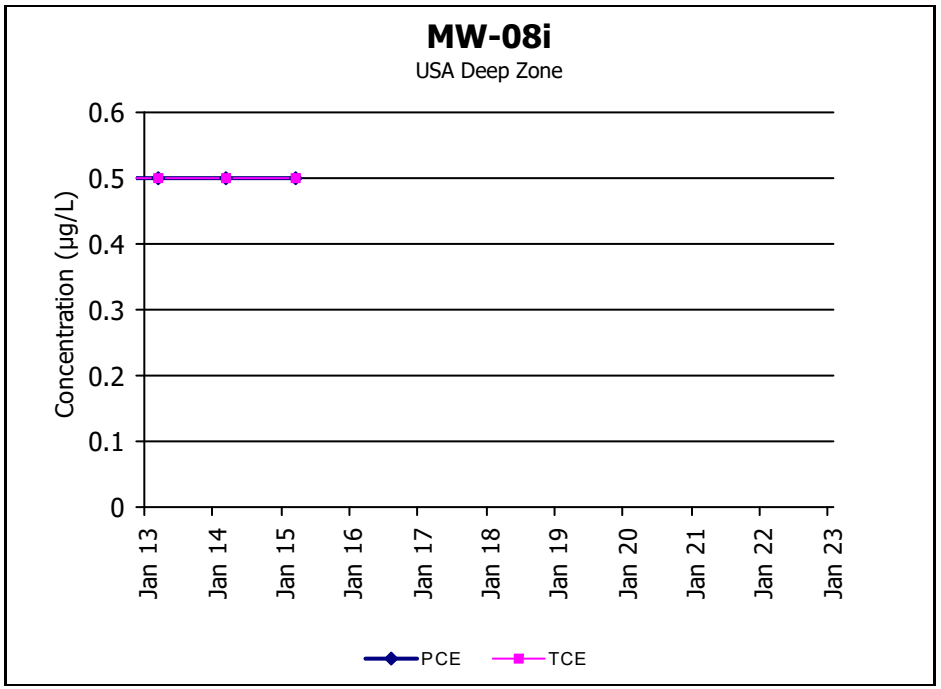

CM-MW-19d
USA Deep Zone
Concentration (µg/L)
14
12
10
8
6
4
2
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

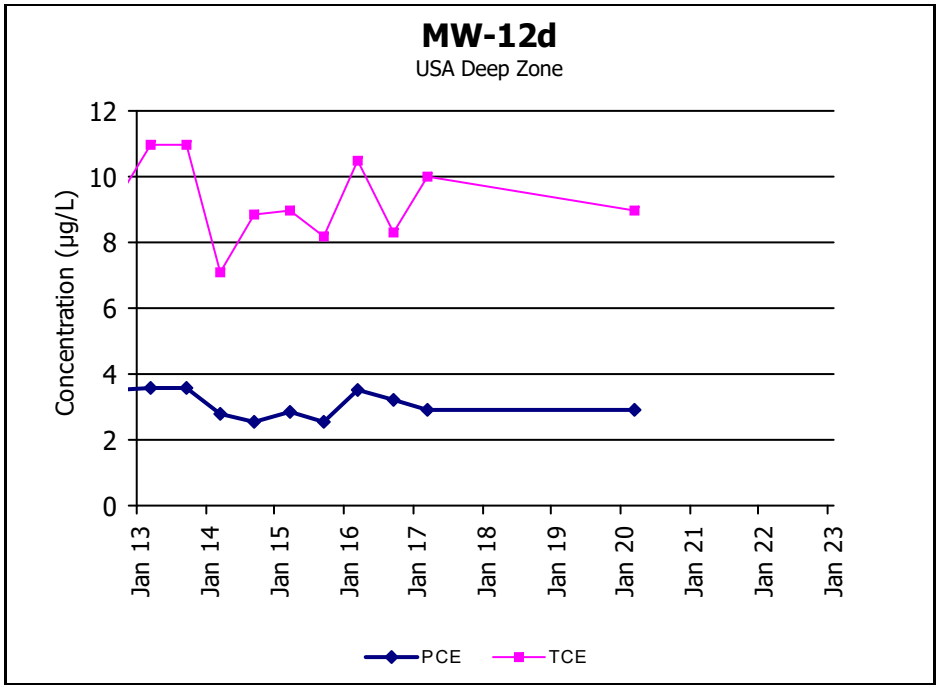

CM-MW-28USA-180
USA Deep Zone
Concentration (µg/L)
8
7
6
5
4
3
2
1
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

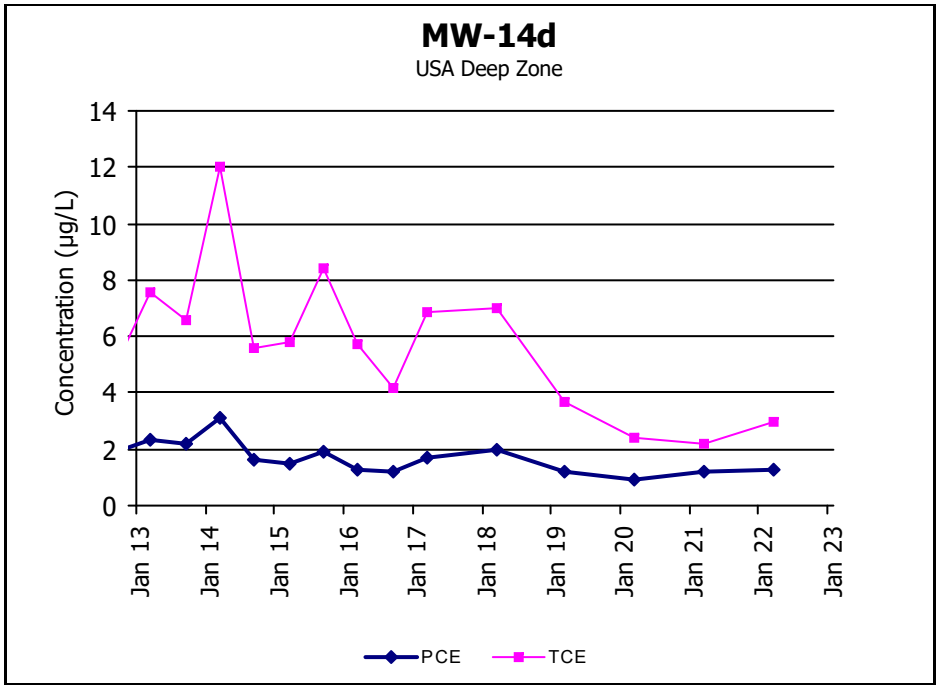

MW-01d
USA Deep Zone
Concentration (µg/L)
30
25
20
15
10
5
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

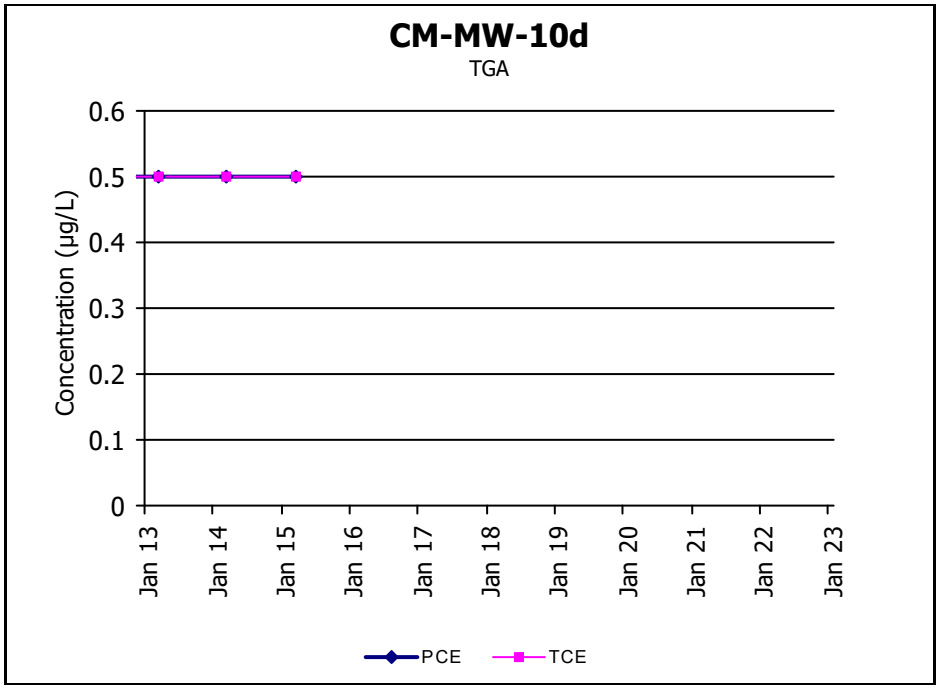

MW-04d
USA Deep Zone
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE


MW-05dR
USA Deep Zone
Concentration (µg/L)
16
14
12
10
8
6
4
2
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE


MW-08i
USA Deep Zone
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE


MW-12d
USA Deep Zone
Concentration (µg/L)
0
2
4
6
8
10
12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE


MW-14d
USA Deep Zone
Concentration (µg/L)
0
2
4
6
8
10
12
14
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE


CM-MW-10d
TGA
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 13
Jan 14
Jan 15
Jan 16
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Jan 18
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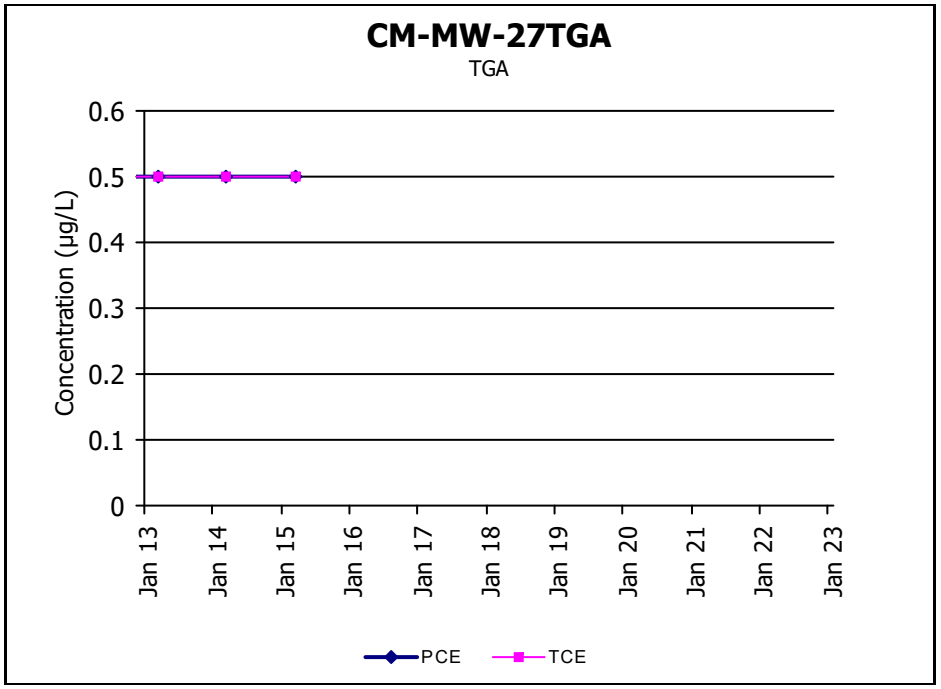
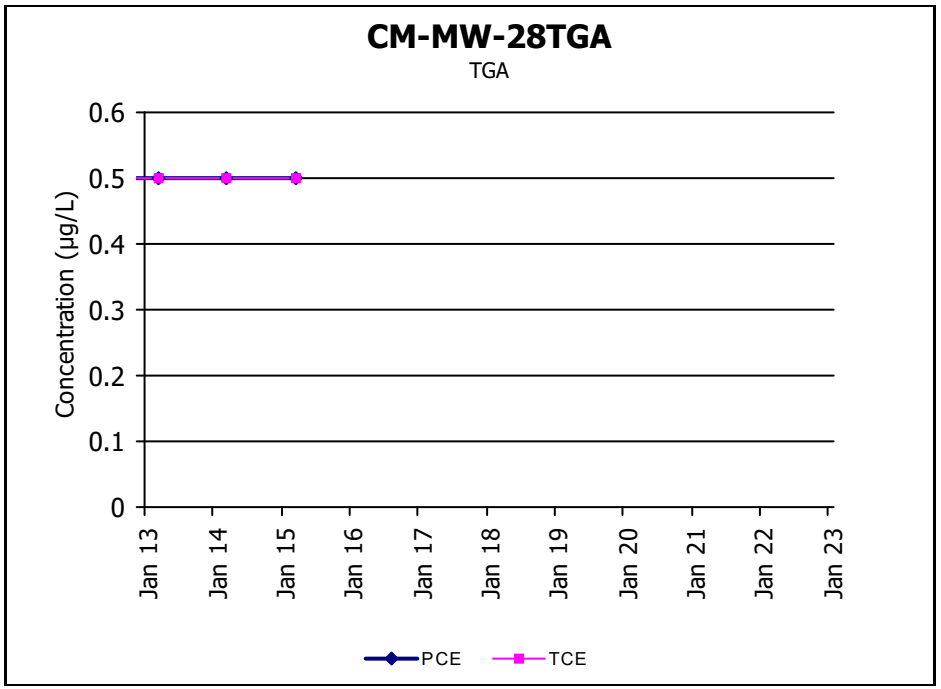
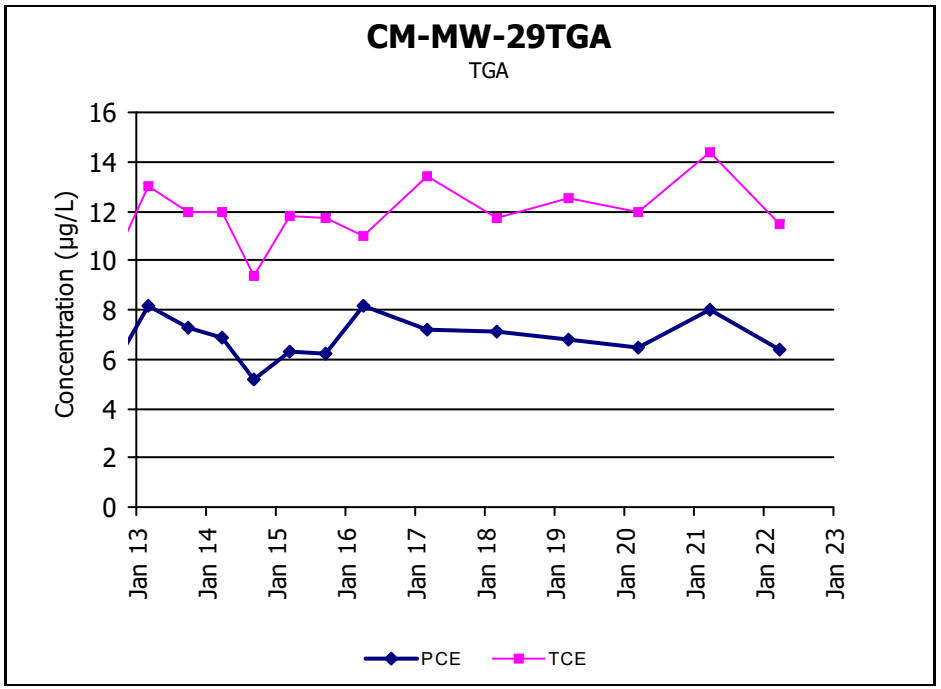
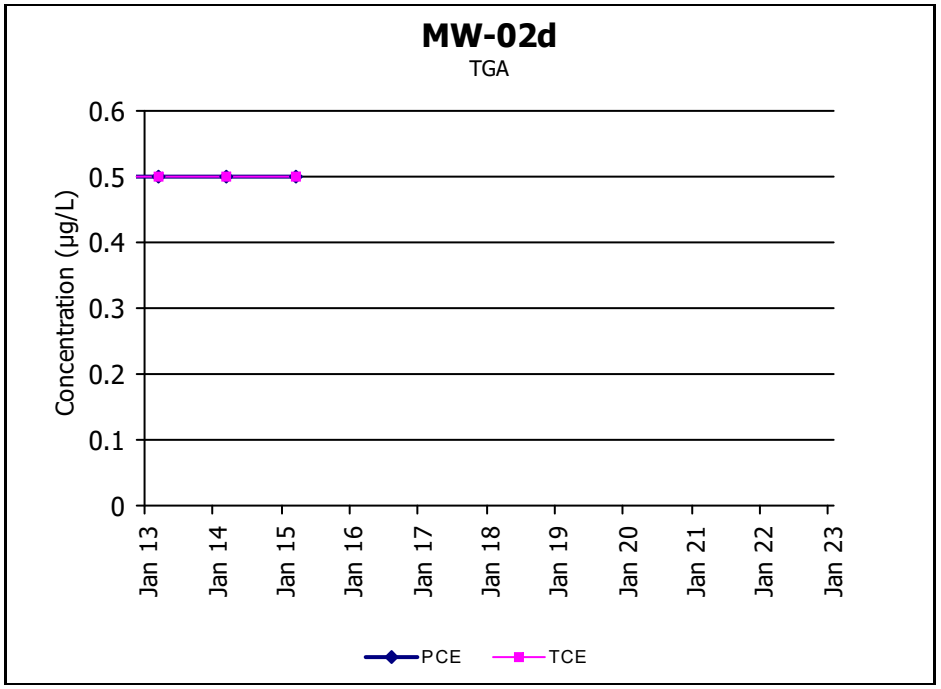
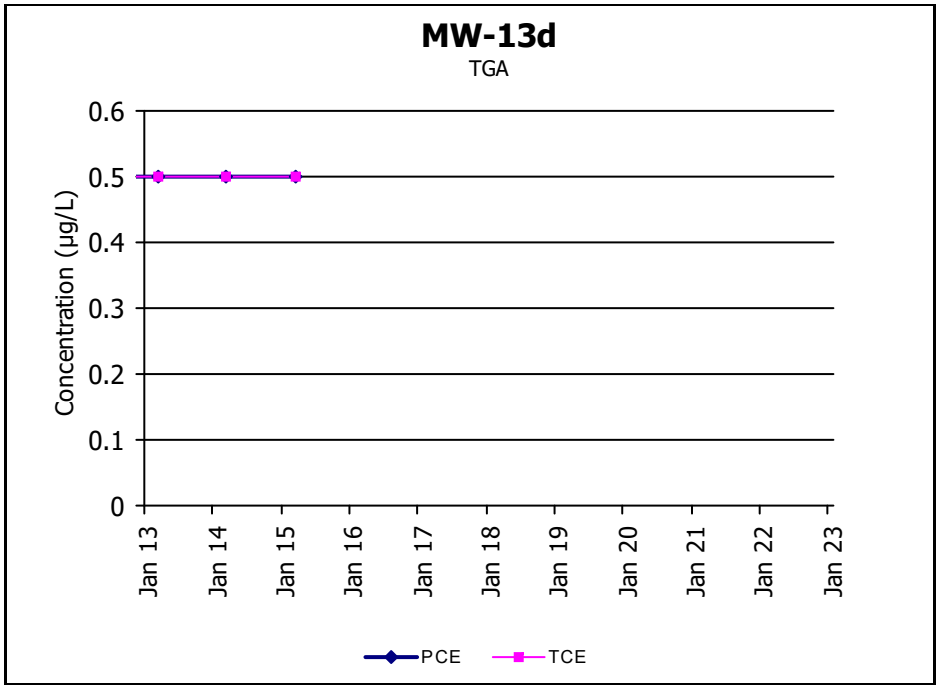
Jan 21
Jan 22
Jan 23
PCE
TCE

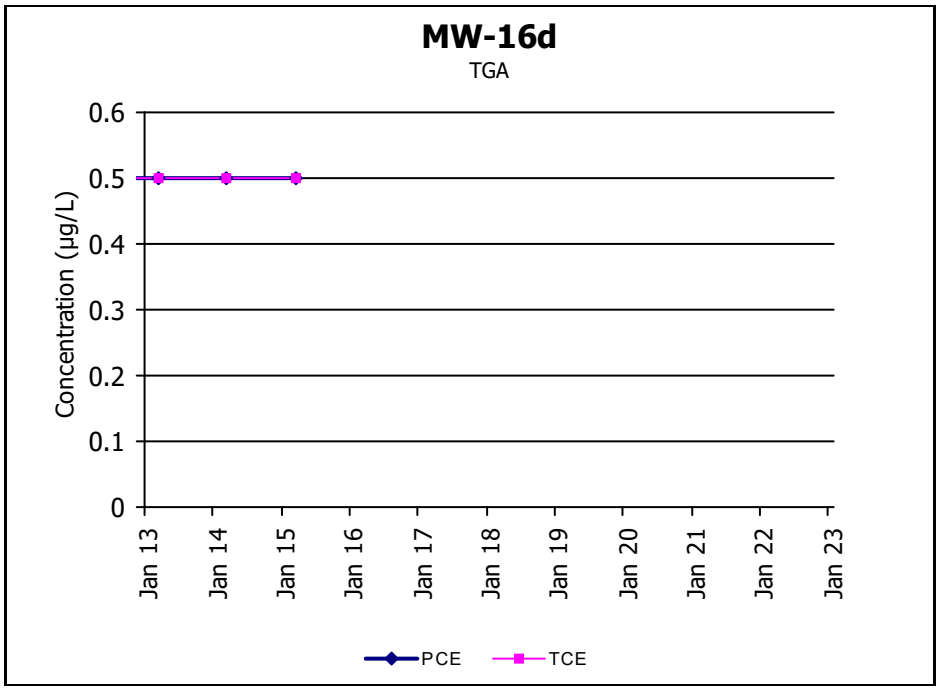

CM-MW-27TGA
TGA
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

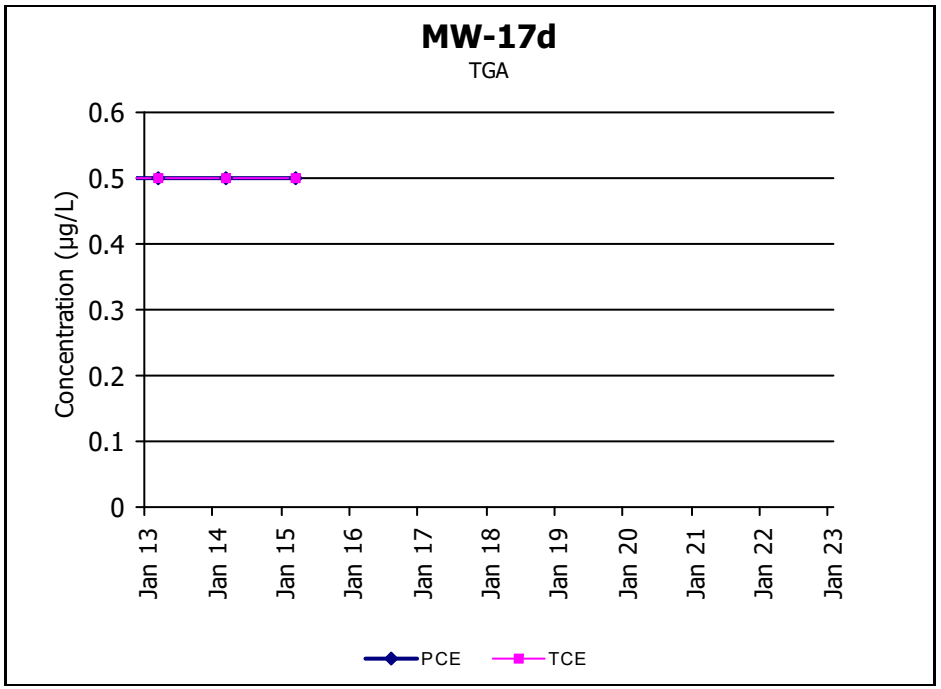

CM-MW-28TGA
TGA
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

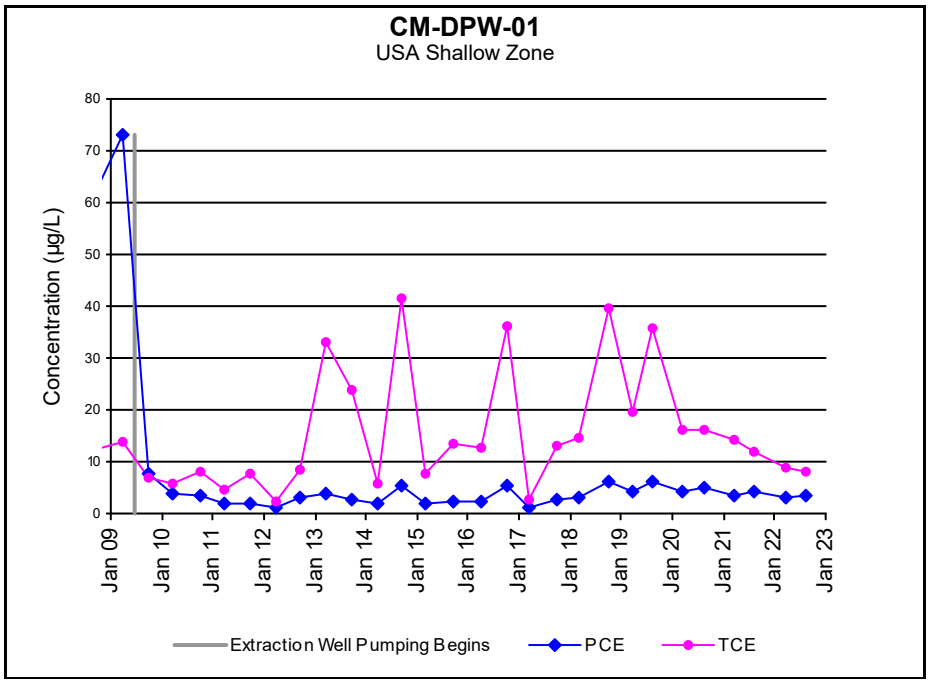

CM-MW-29TGA
TGA
Concentration (µg/L)
16
14
12
10
8
6
4
2
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

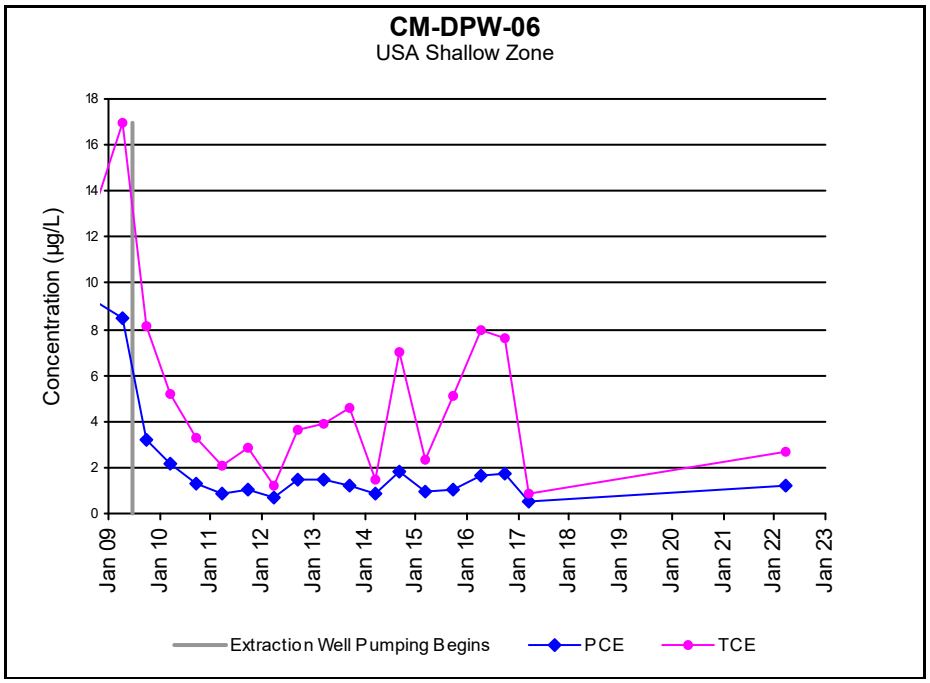

MW-02d
TGA
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

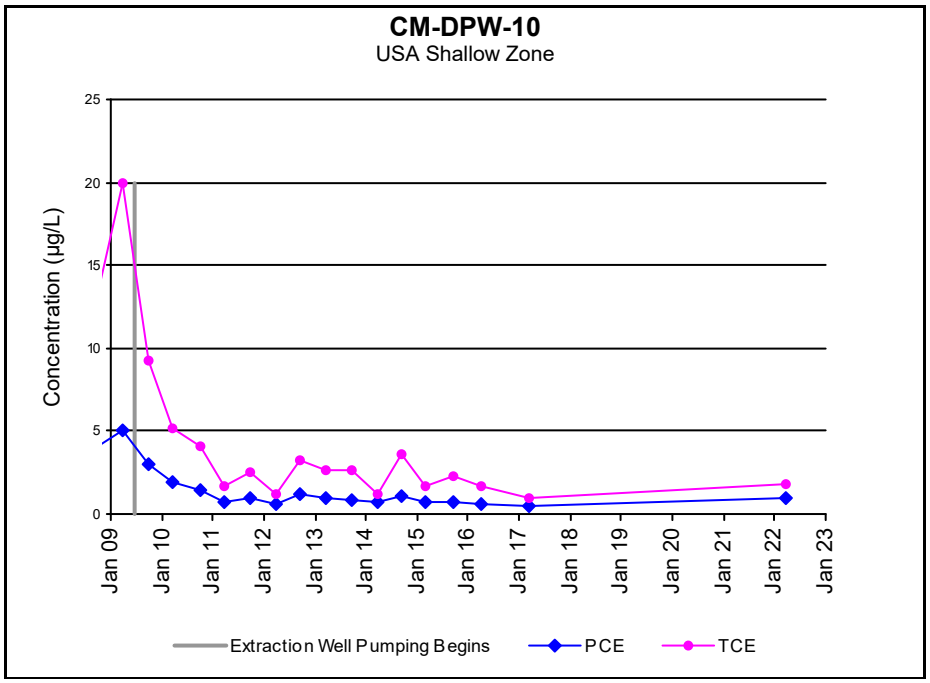

MW-13d
TGA
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

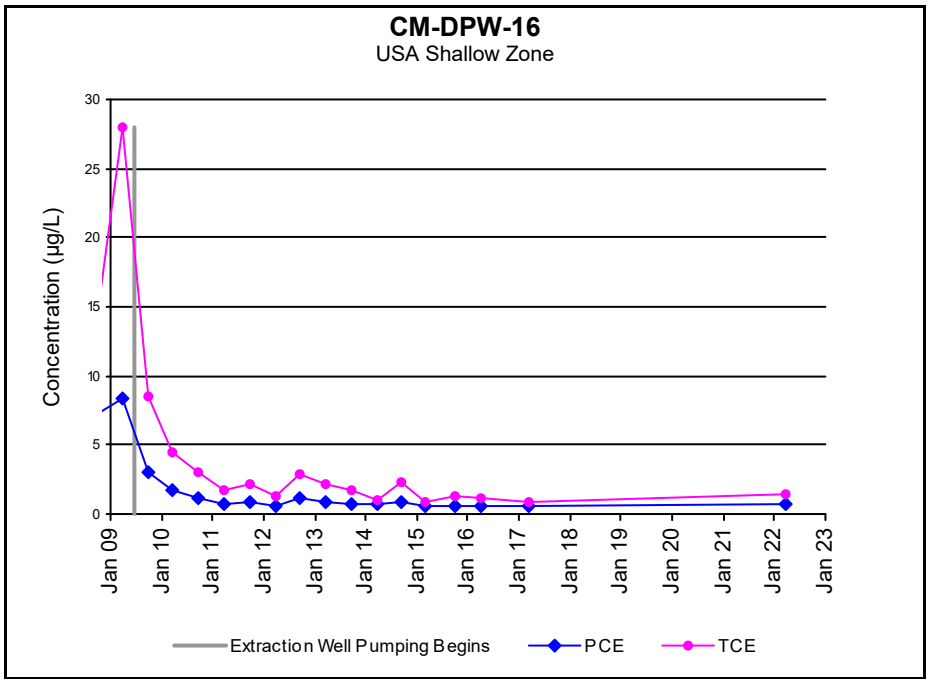

MW-16d
TGA
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

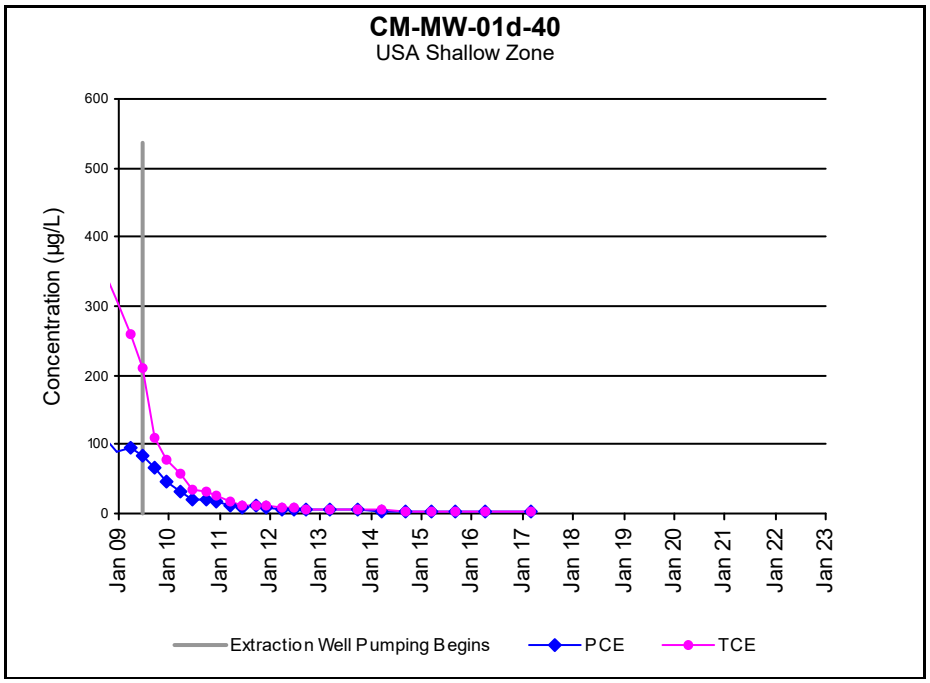

MW-17d
TGA
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
PCE
TCE

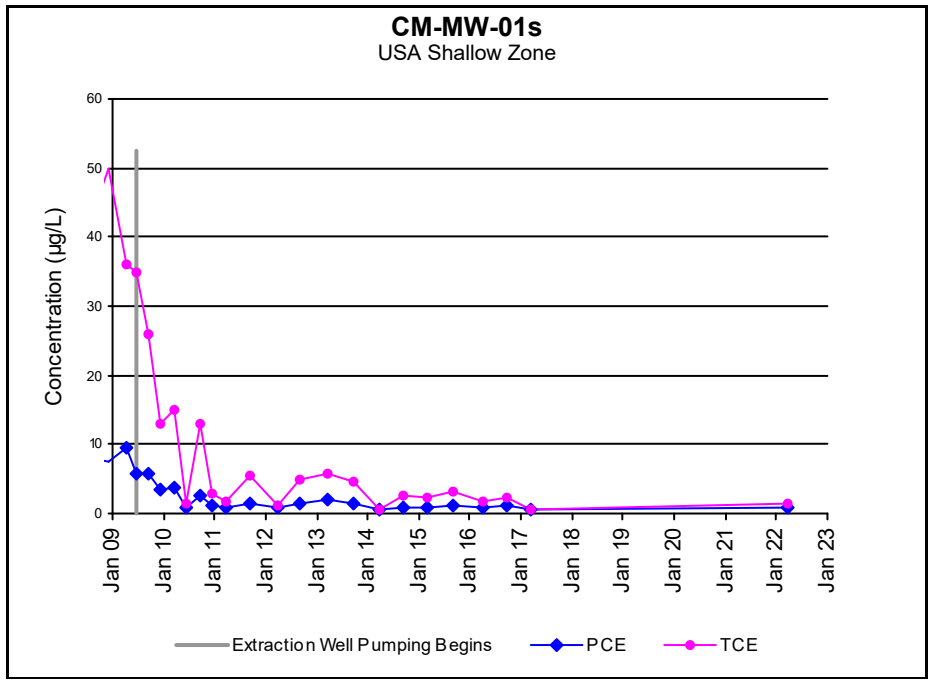

CM-DPW-01
USA Shallow Zone
Concentration (µg/L)
0
10
20
30
40
50
60
70
80
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

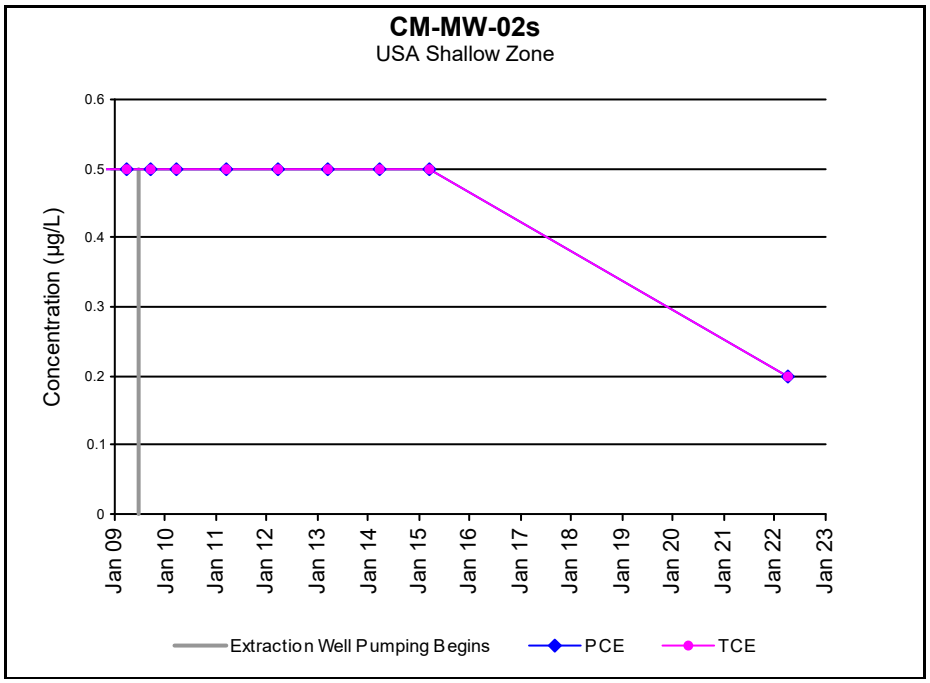

CM-DPW-06
USA Shallow Zone
Concentration (µg/L)
0
2
4
6
8
10
12
14
16
18
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

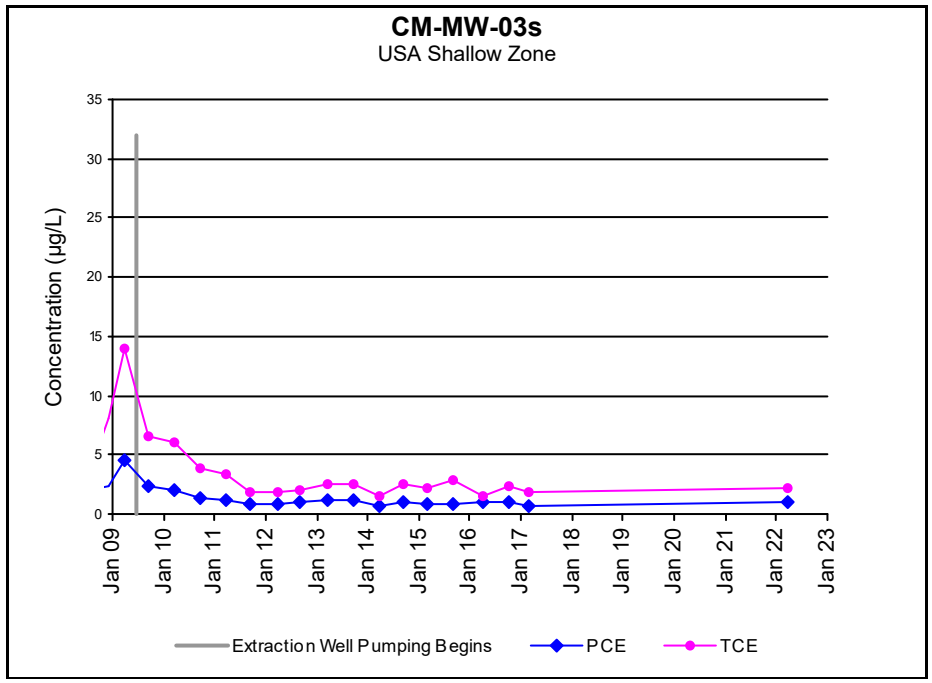

CM-DPW-10
USA Shallow Zone
Concentration (µg/L)
0
5
10
15
20
25
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

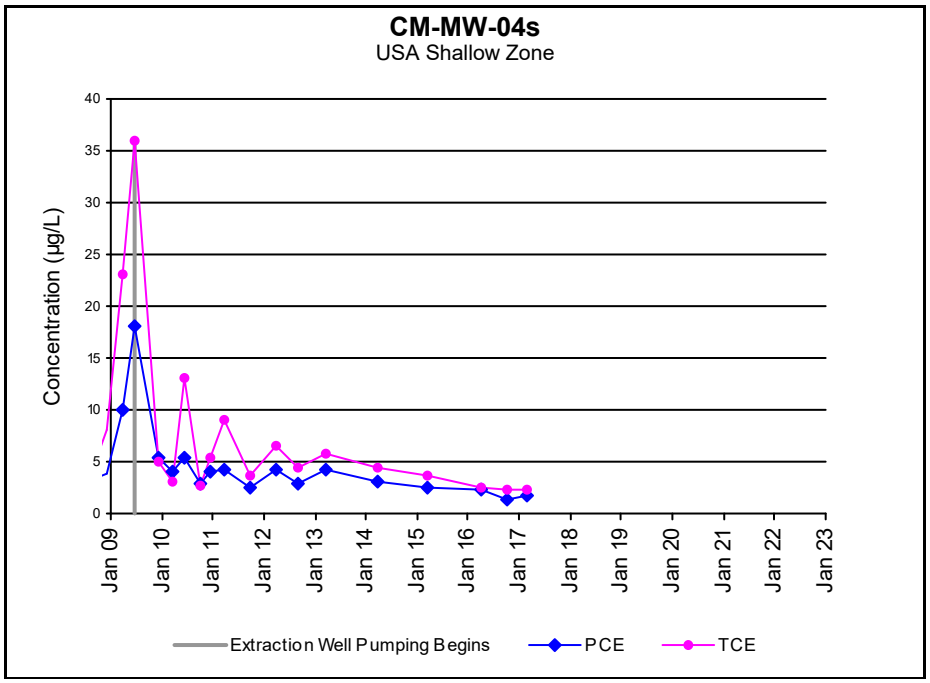

CM-DPW-16
USA Shallow Zone
Concentration (µg/L)
0
5
10
15
20
25
30
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

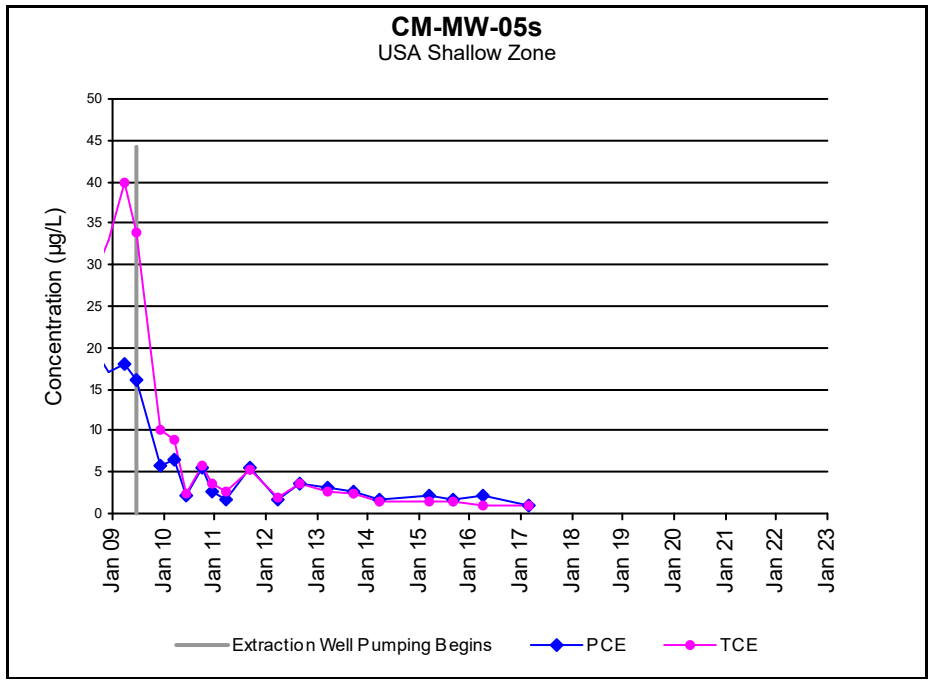

CM-MW-01d-40
USA Shallow Zone
Concentration (µg/L)
600
500
400
300
200
100
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

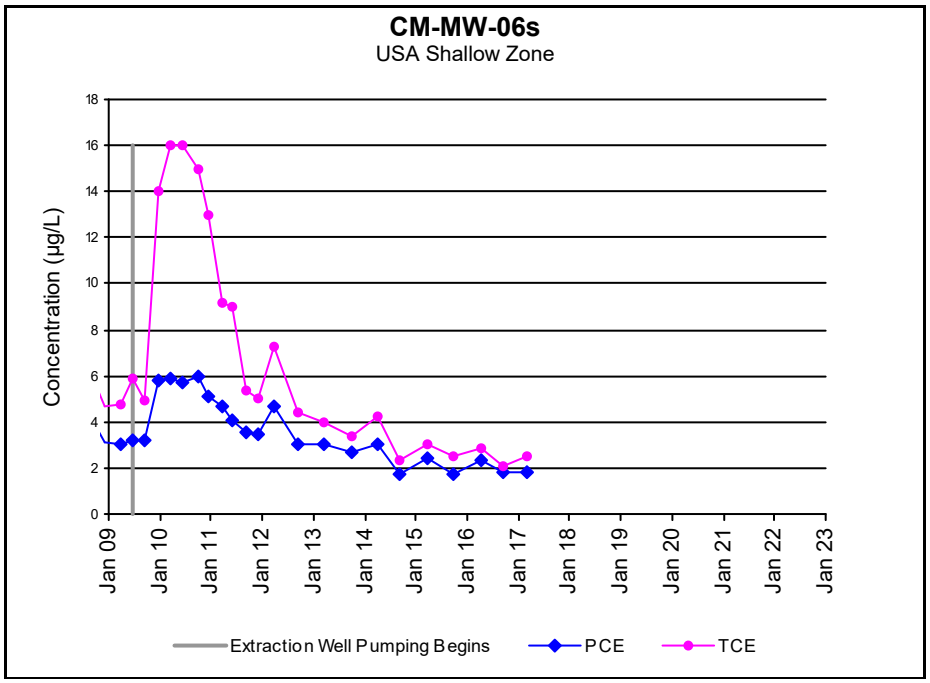

CM-MW-01s
USA Shallow Zone
Concentration (µg/L)
60
50
40
30
20
10
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

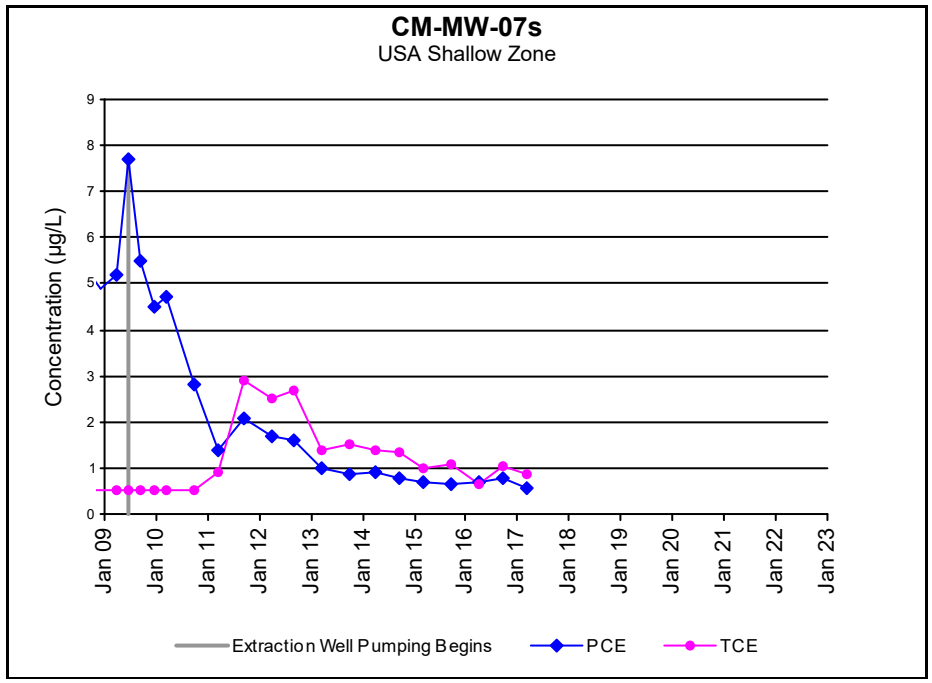

CM-MW-02s
USA Shallow Zone
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

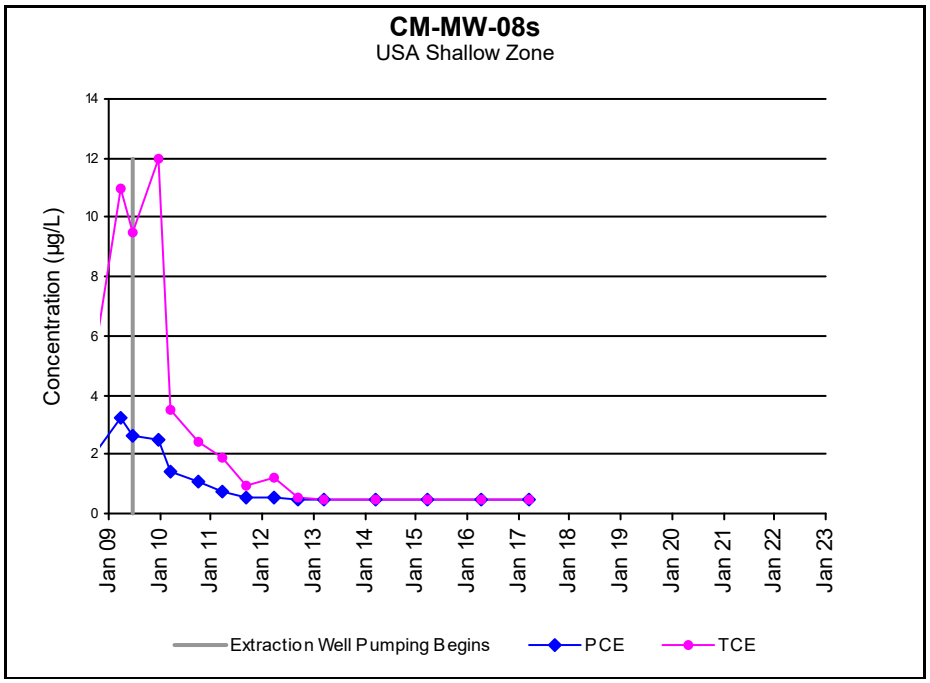

CM-MW-03s
USA Shallow Zone
Concentration (µg/L)
35
30
25
20
15
10
5
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

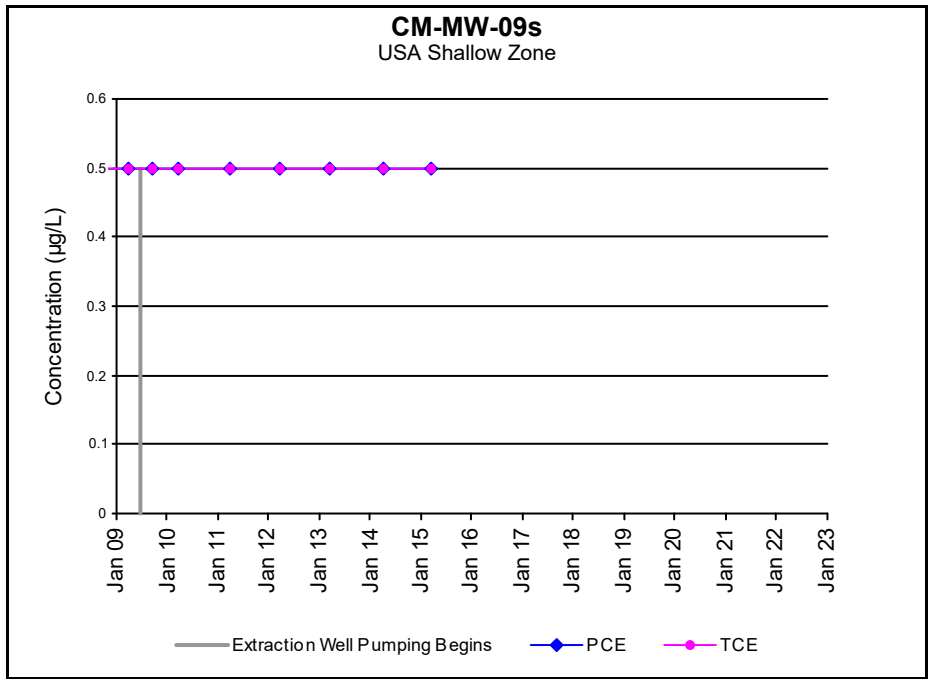

CM-MW-04s
USA Shallow Zone
Concentration (µg/L)
0
5
10
15
20
25
30
35
40
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

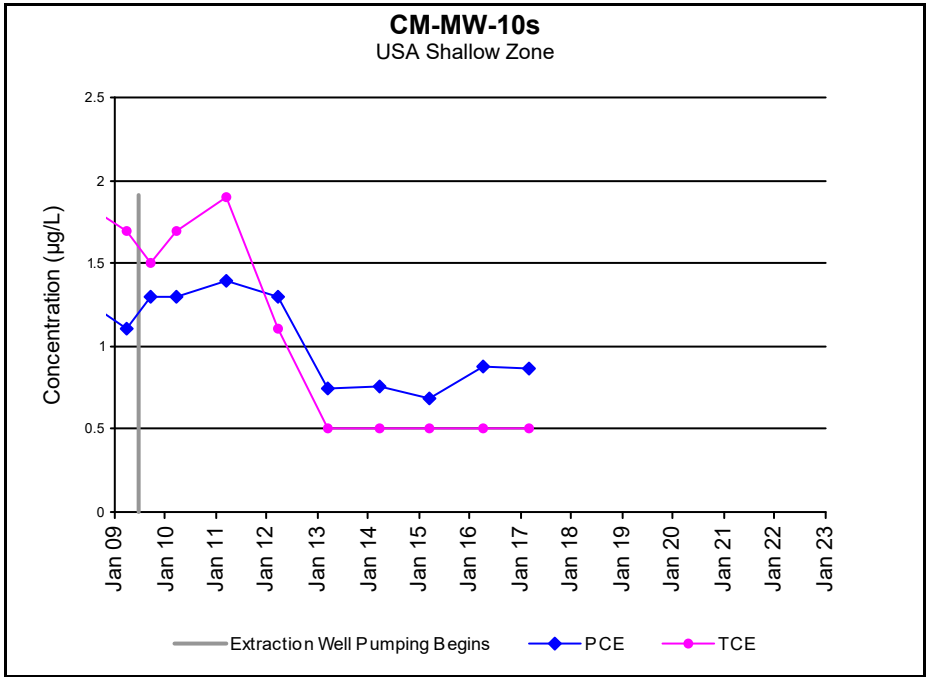

CM-MW-05s
USA Shallow Zone
Concentration (µg/L)
0
5
10
15
20
25
30
35
40
45
50
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

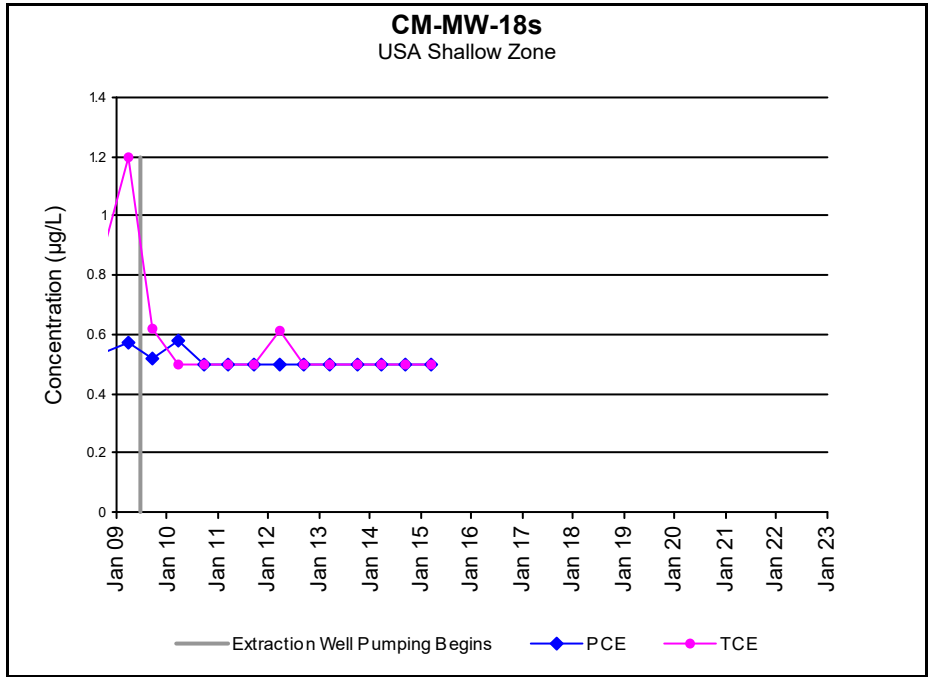

CM-MW-06s
USA Shallow Zone
Concentration (µg/L)
0
2
4
6
8
10
12
14
16
18
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

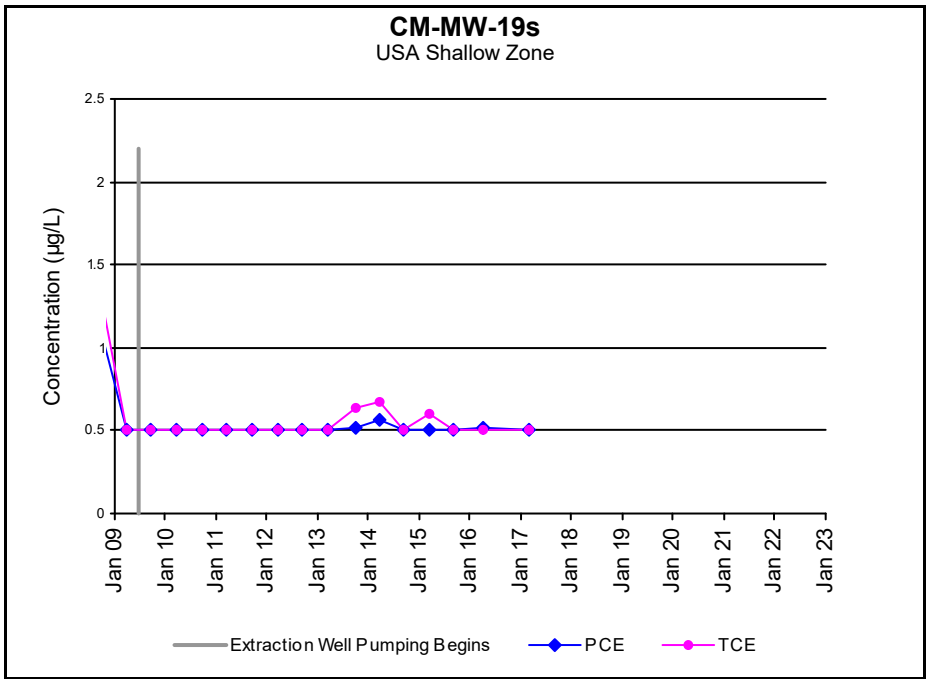

CM-MW-07s
USA Shallow Zone
Concentration (µg/L)
0
1
2
3
4
5
6
7
8
9
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

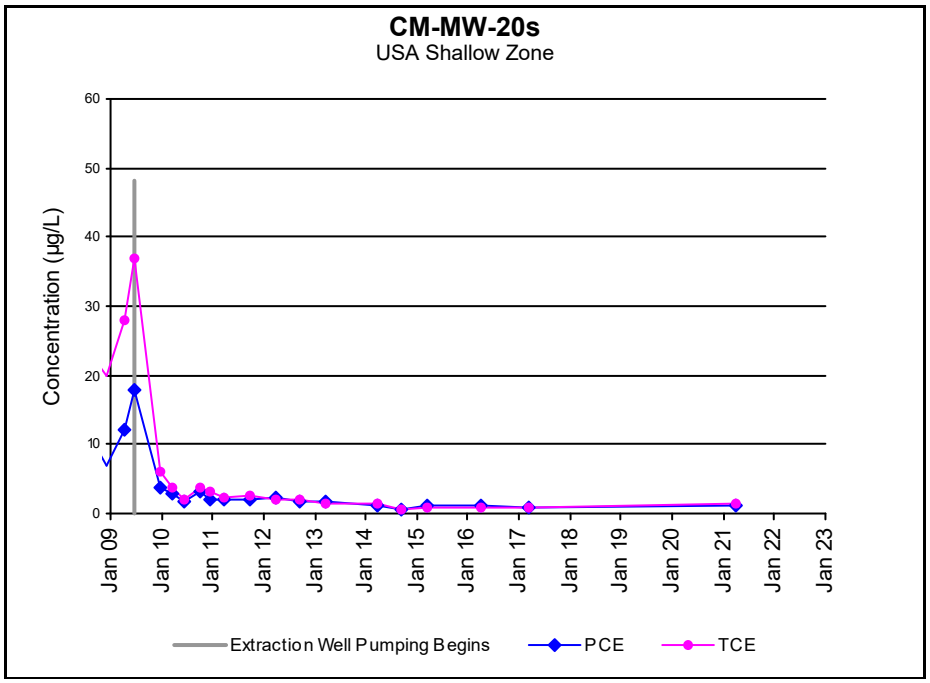

CM-MW-08s
USA Shallow Zone
Concentration (µg/L)
0
2
4
6
8
10
12
14
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

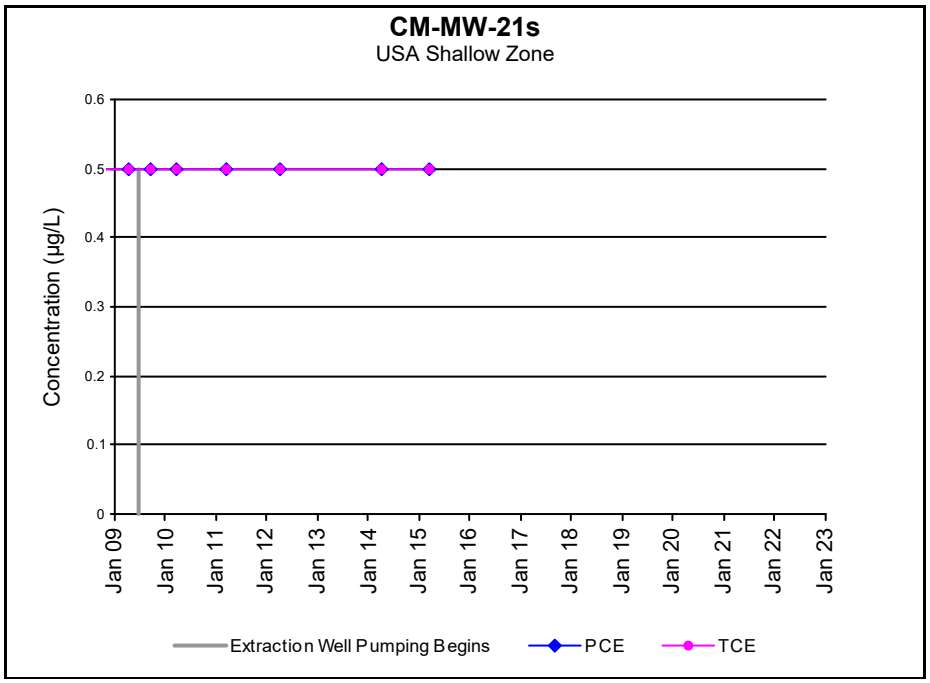

CM-MW-09s
USA Shallow Zone
Concentration (µg/L)
0
0.1
0.2
0.3
0.4
0.5
0.6
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

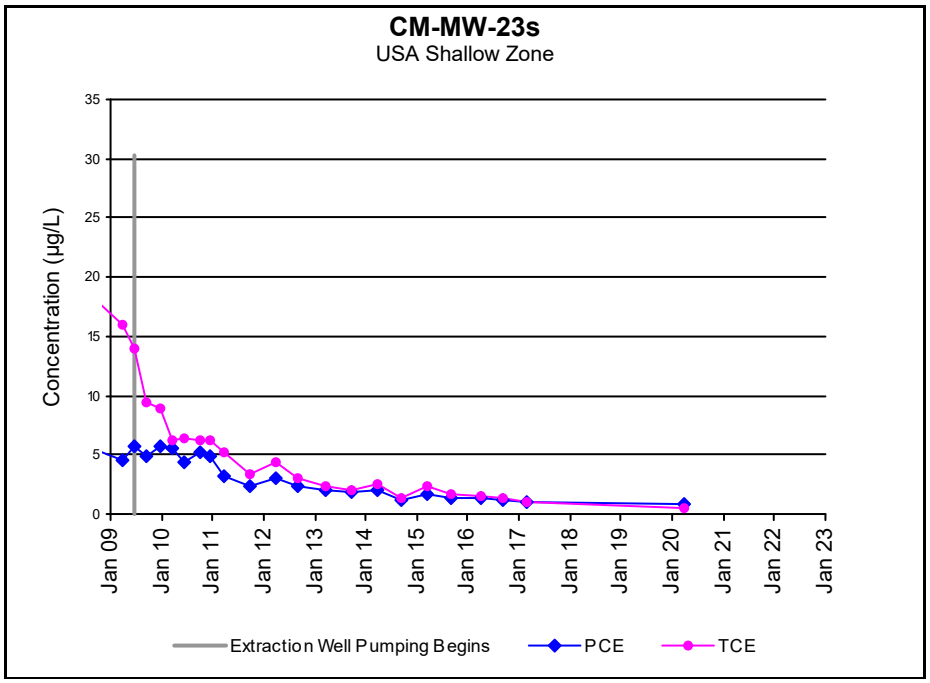

CM-MW-10s
USA Shallow Zone
Concentration (µg/L)
0
0.5
1
1.5
2
2.5
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

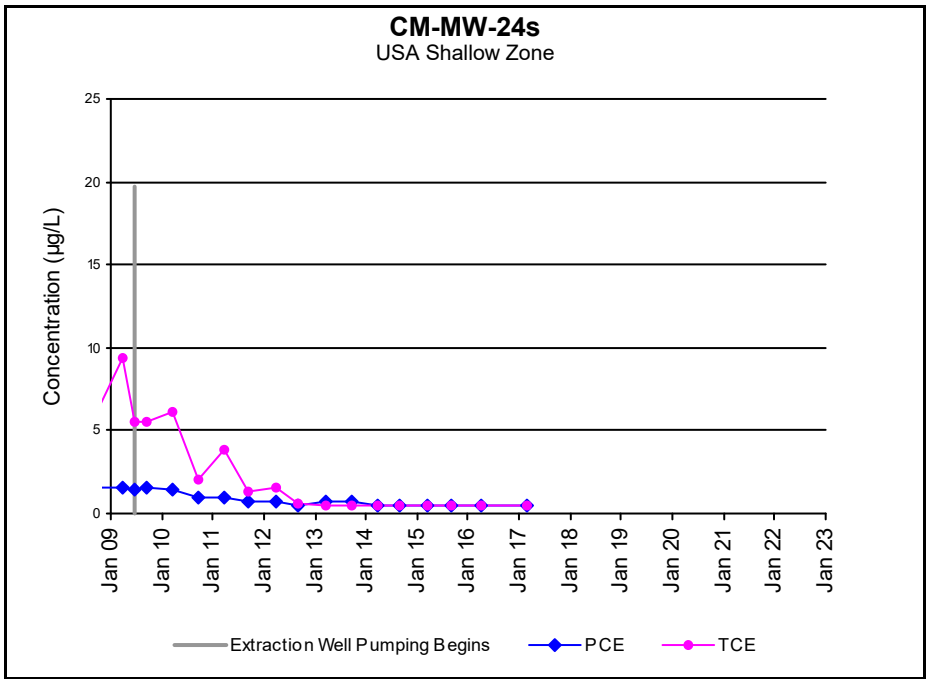

CM-MW-18s
USA Shallow Zone
Concentration (µg/L)
0
0.2
0.4
0.6
0.8
1
1.2
1.4
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

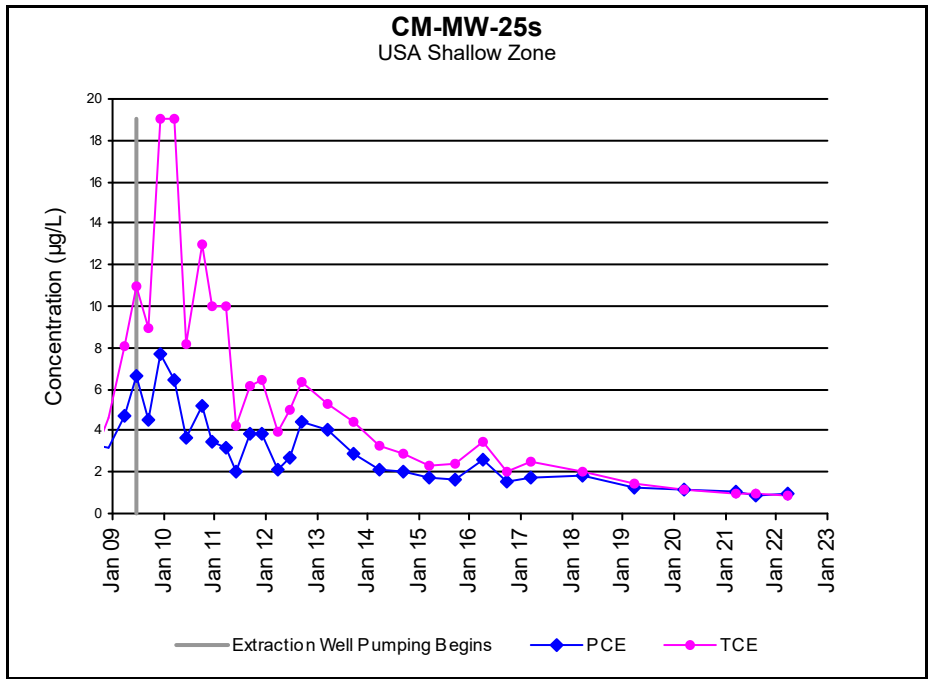

CM-MW-19s
USA Shallow Zone
Concentration (µg/L)
2.5
2
1.5
1
0.5
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

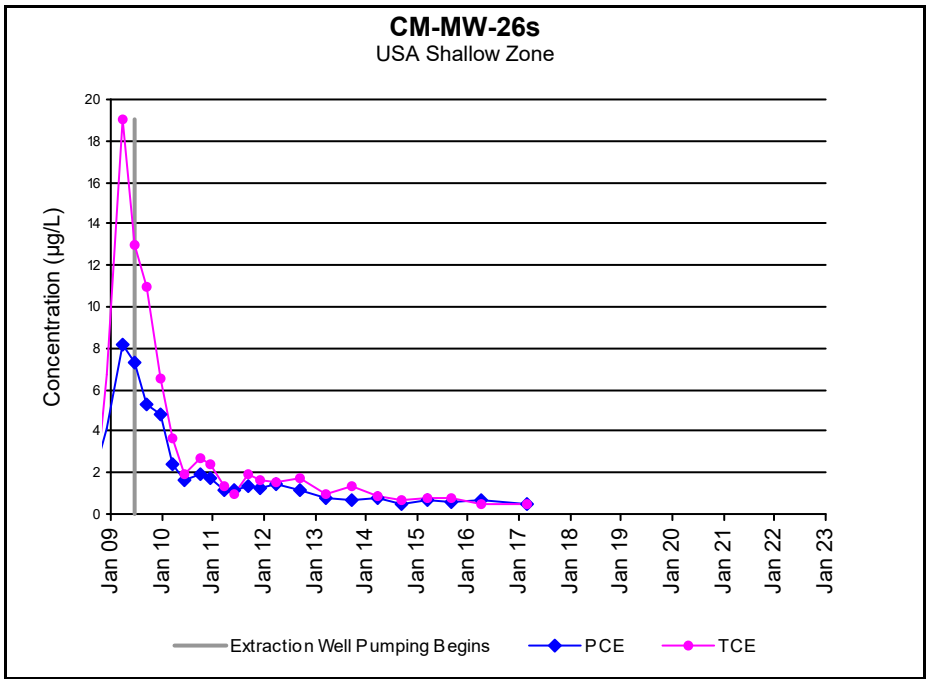

CM-MW-20s
USA Shallow Zone
Concentration (µg/L)
60
50
40
30
20
10
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

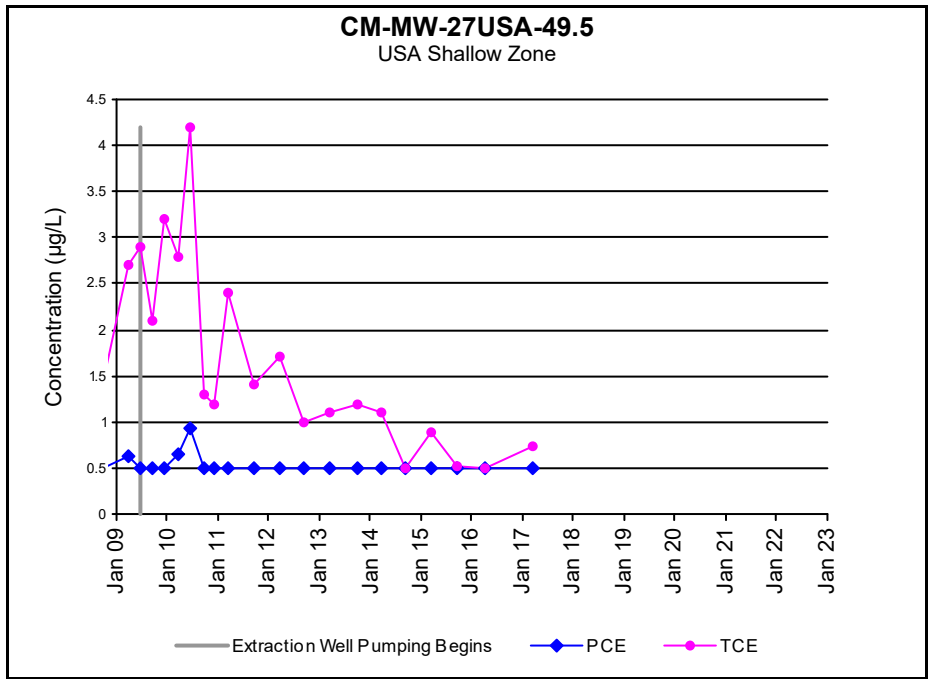

CM-MW-21s
USA Shallow Zone
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

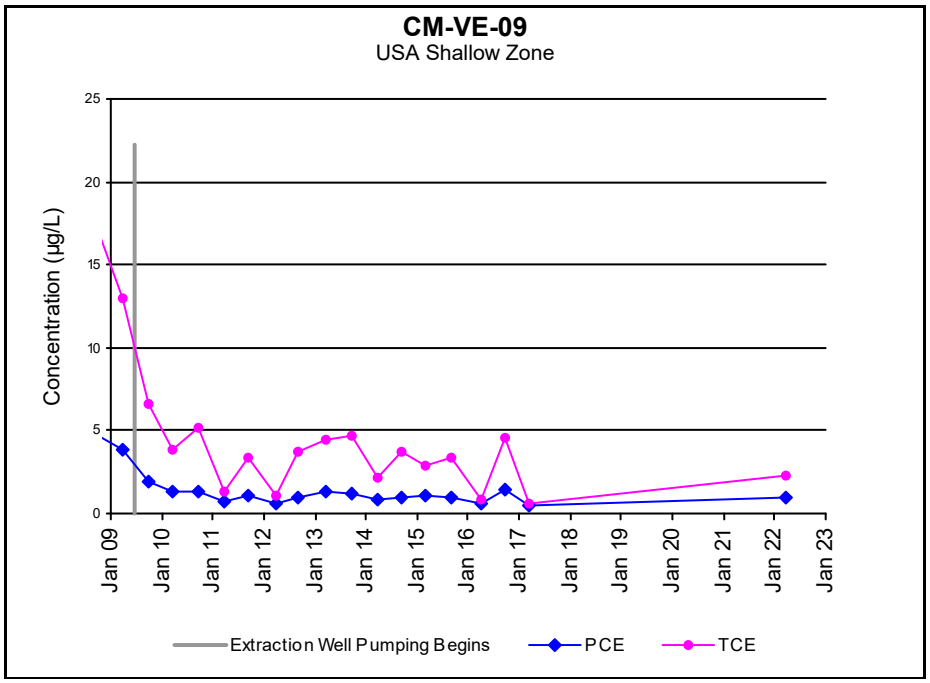

CM-MW-23s
USA Shallow Zone
Concentration (µg/L)
35
30
25
20
15
10
5
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

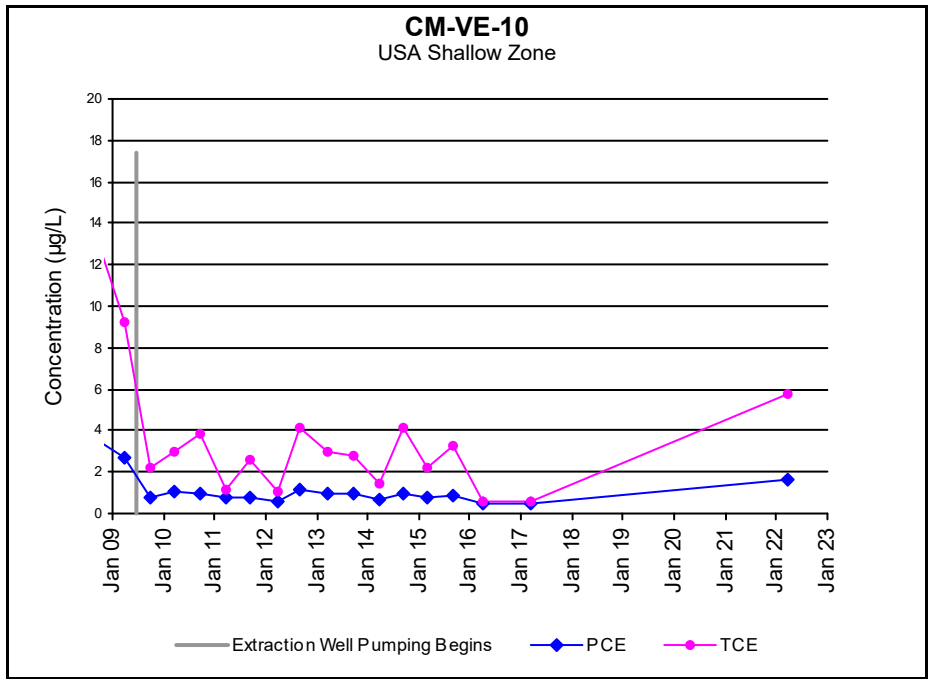

CM-MW-24s
USA Shallow Zone
Concentration (µg/L)
0
5
10
15
20
25
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

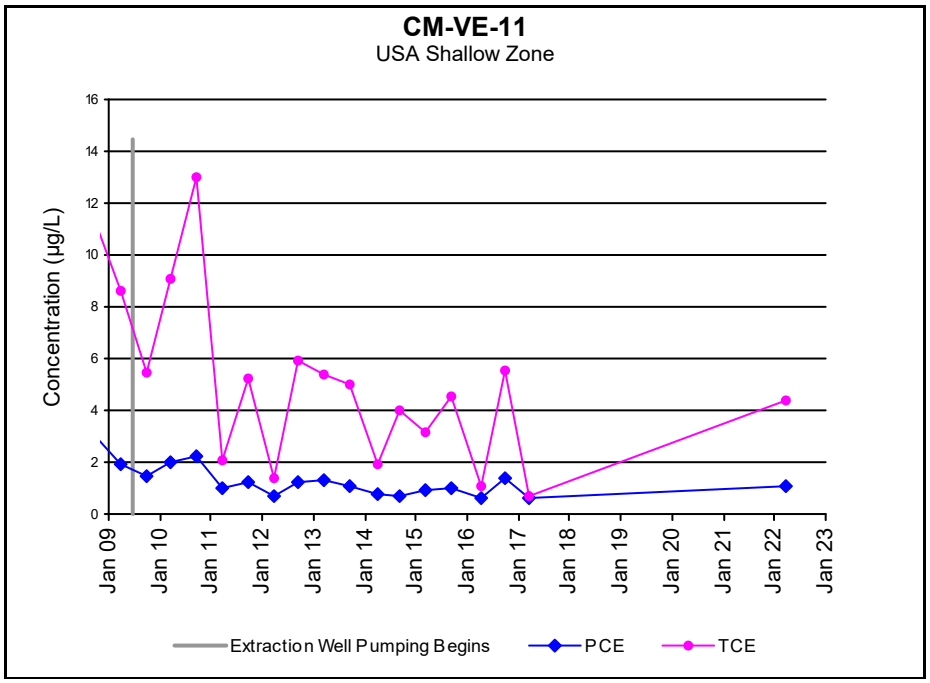

CM-MW-25s
USA Shallow Zone
Concentration (µg/L)
0
2
4
6
8
10
12
14
16
18
20
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

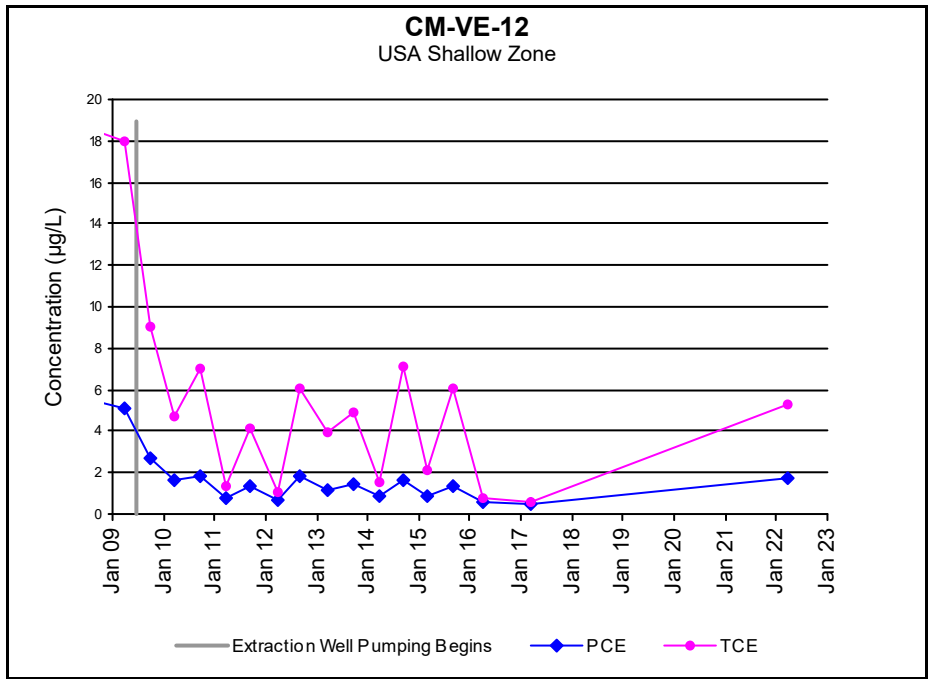

CM-MW-26s
USA Shallow Zone
Concentration (µg/L)
0
2
4
6
8
10
12
14
16
18
20
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

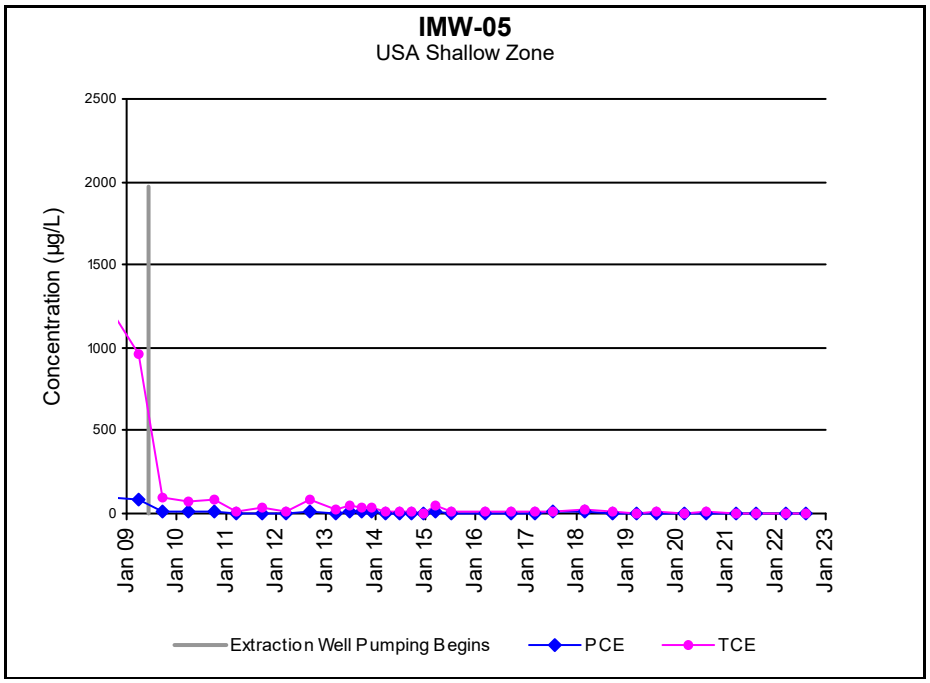

CM-MW-27USA-49.5
USA Shallow Zone
Concentration (µg/L)
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

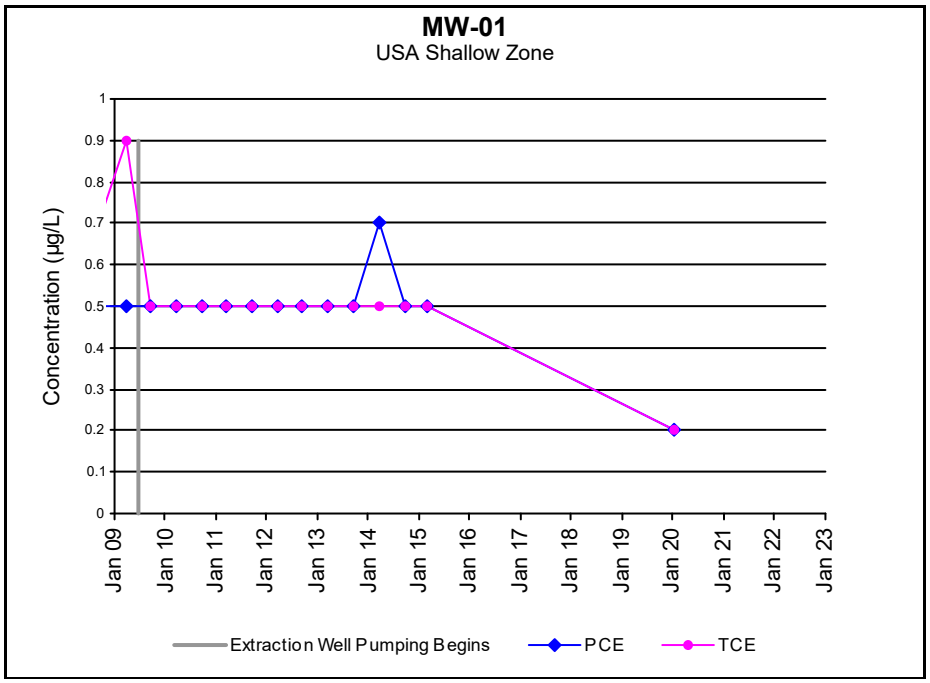

CM-VE-09
USA Shallow Zone
Concentration (µg/L)
0
5
10
15
20
25
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

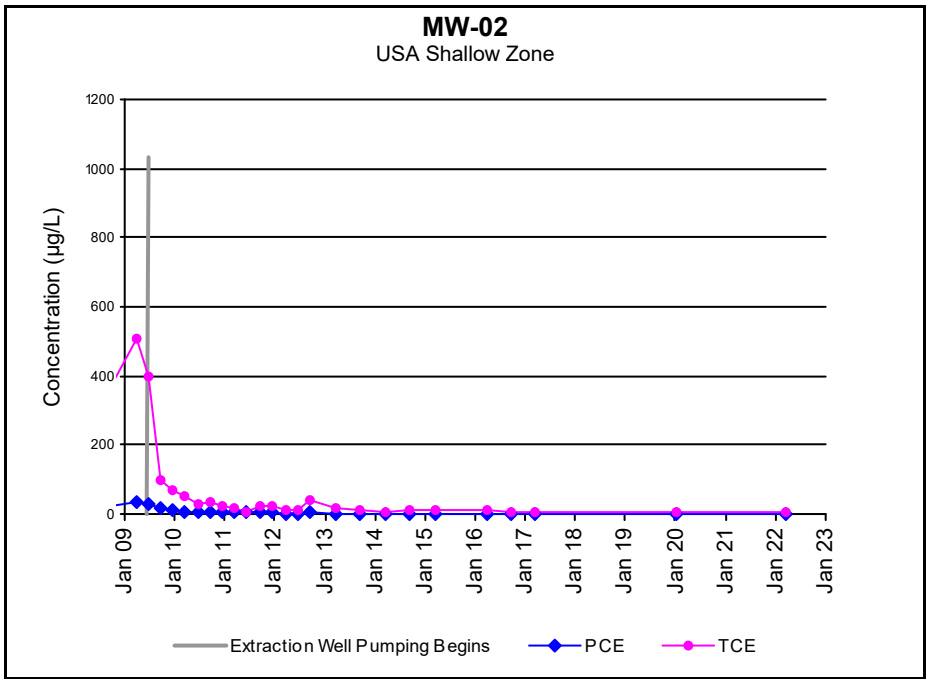

CM-VE-10
USA Shallow Zone
Concentration (µg/L)
0
2
4
6
8
10
12
14
16
18
20
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

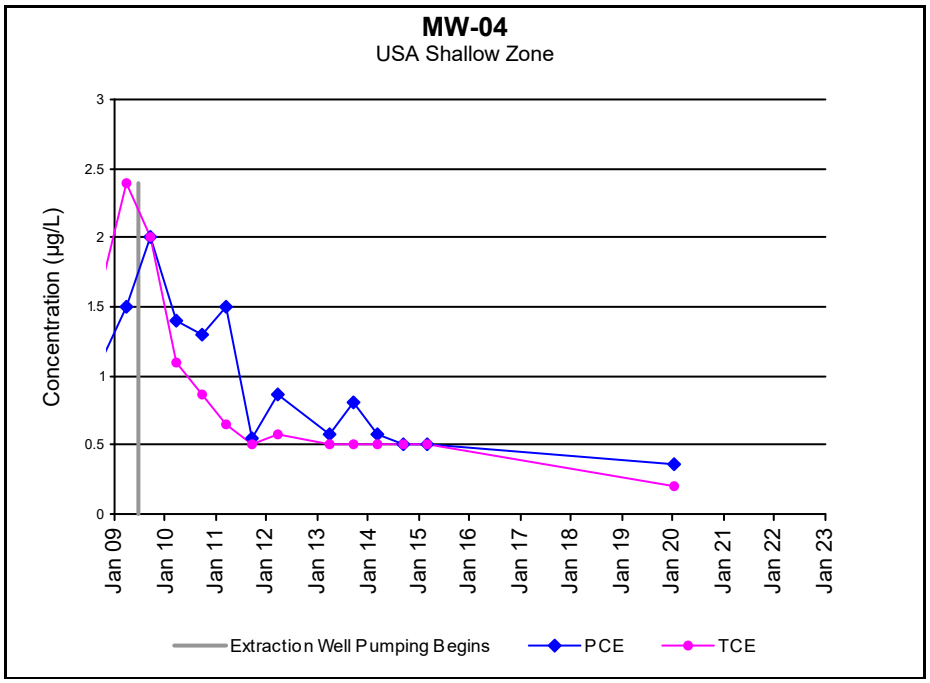

CM-VE-11
USA Shallow Zone
Concentration (µg/L)
0
2
4
6
8
10
12
14
16
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

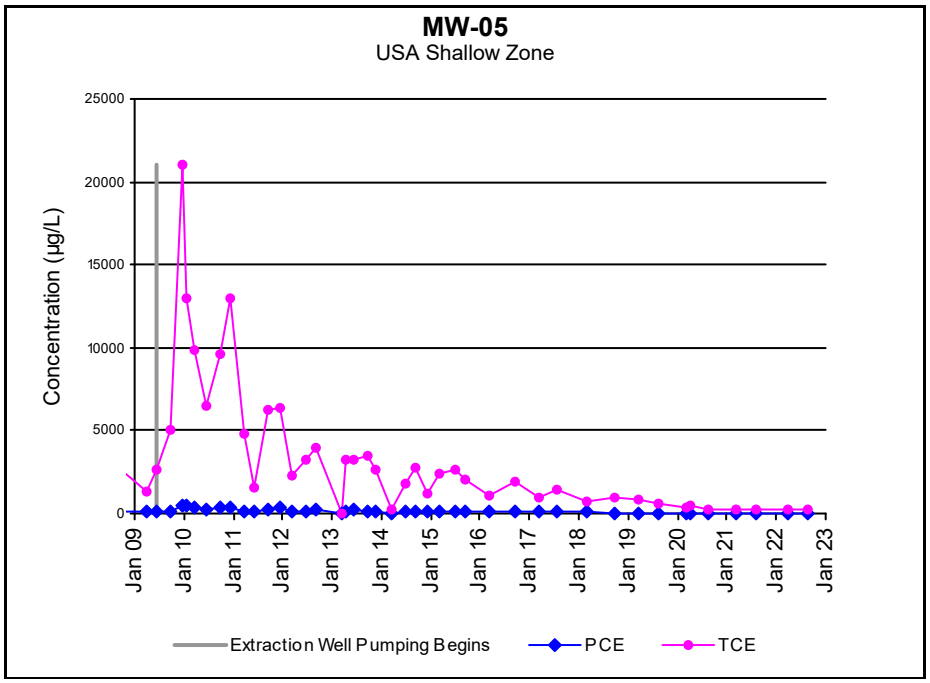

CM-VE-12
USA Shallow Zone
Concentration (µg/L)
0
2
4
6
8
10
12
14
16
18
20
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

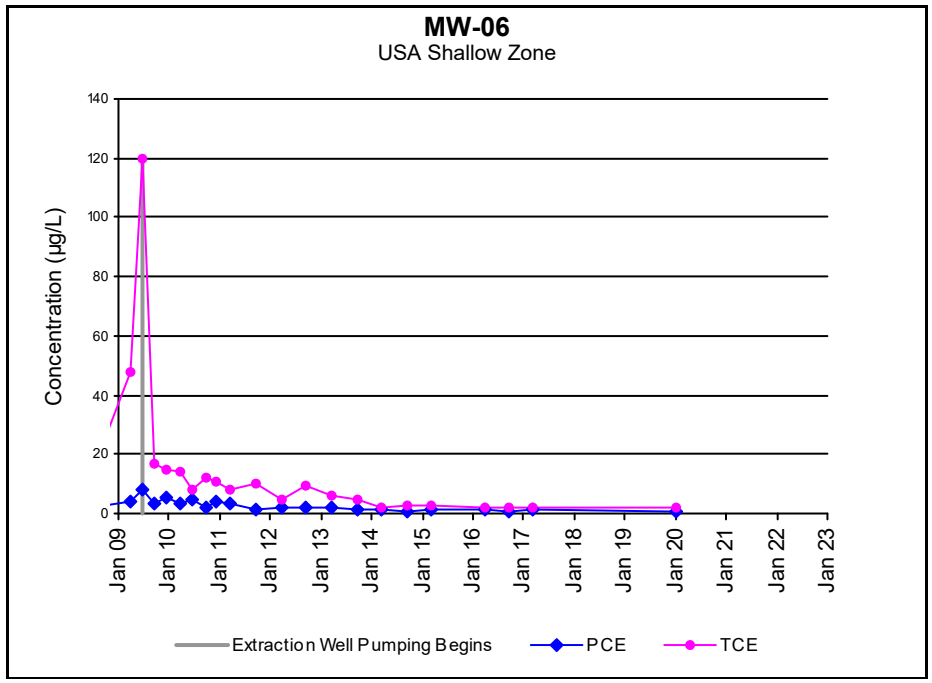

IMW-05
USA Shallow Zone
Concentration (µg/L)
2500
2000
1500
1000
500
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

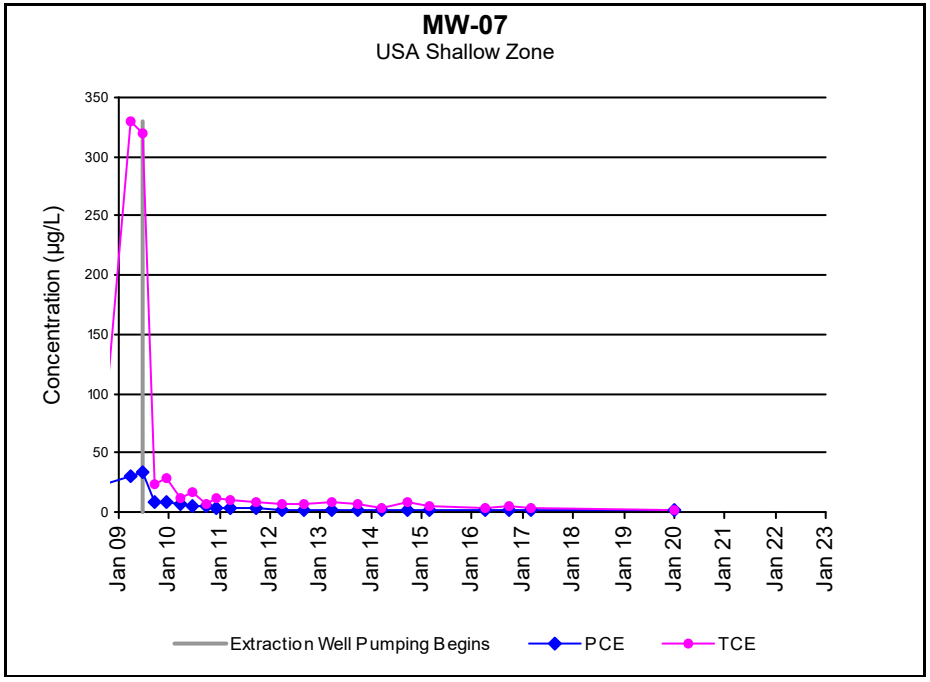

MW-01
USA Shallow Zone
Concentration (µg/L)
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

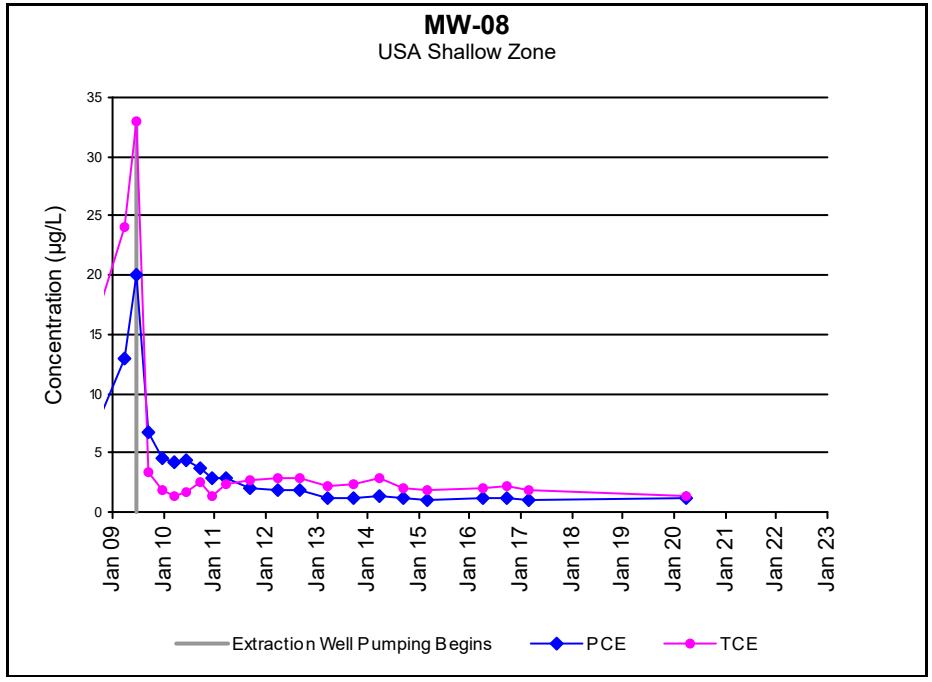

MW-02
USA Shallow Zone
Concentration (µg/L)
1200
1000
800
600
400
200
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

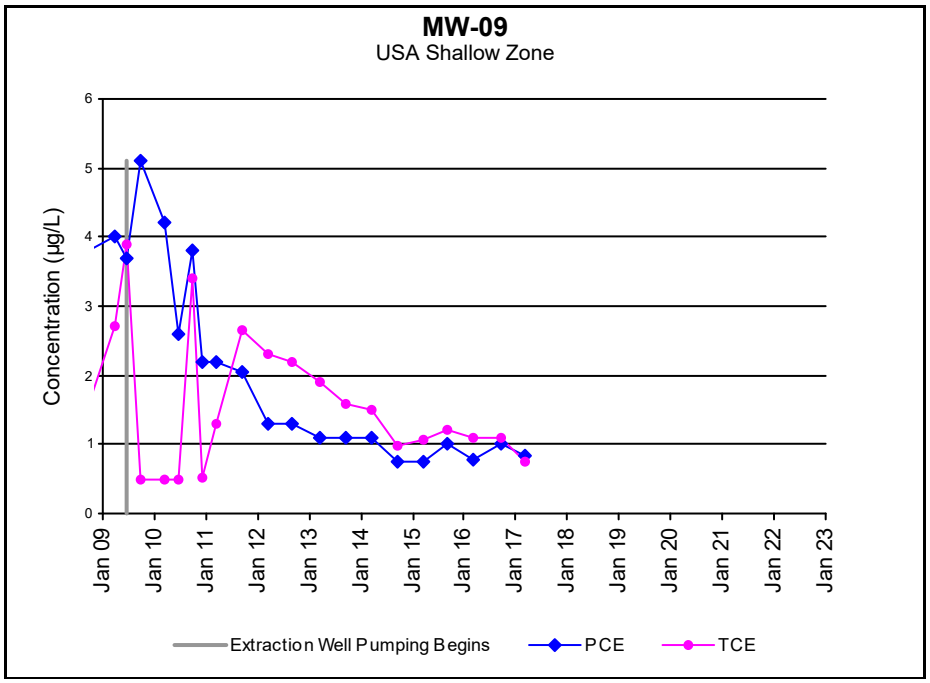

MW-04
USA Shallow Zone
Concentration (µg/L)
3
2.5
2
1.5
1
0.5
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

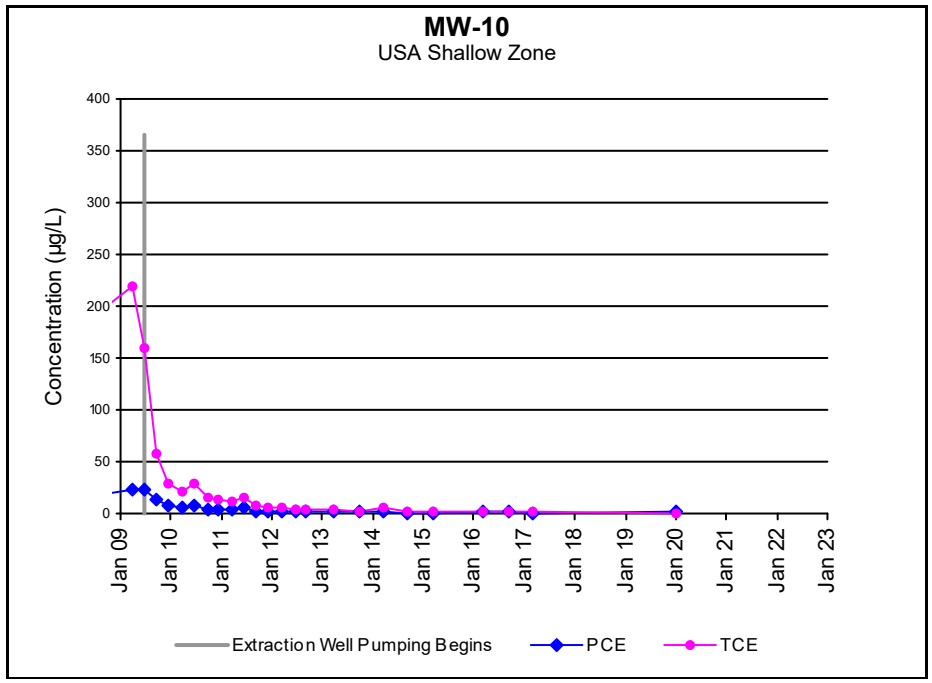

MW-05
USA Shallow Zone
Concentration (µg/L)
25000
20000
15000
10000
5000
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

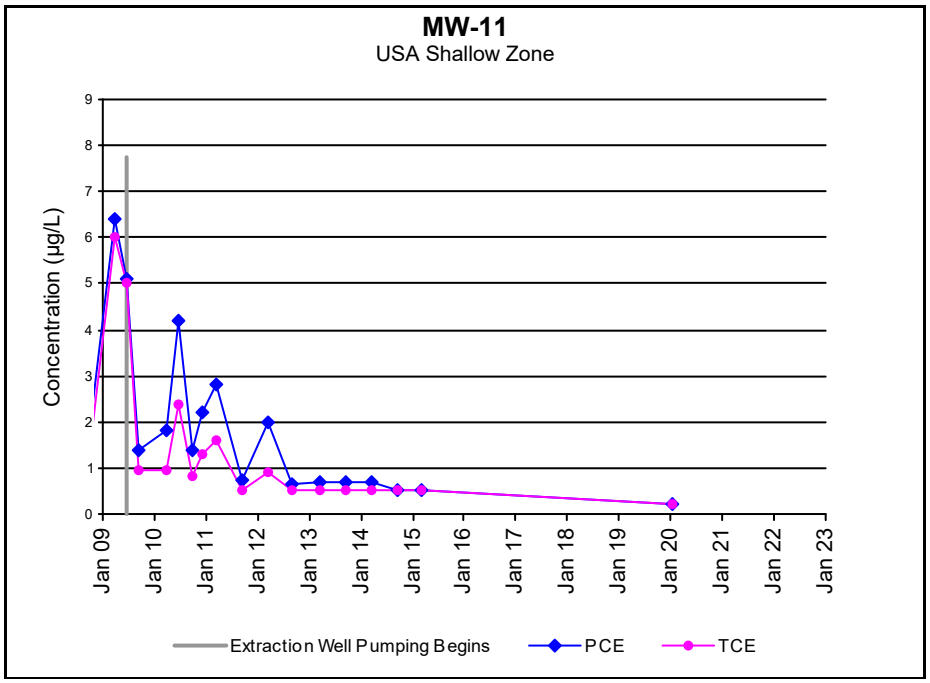

MW-06
USA Shallow Zone
Concentration (µg/L)
140
120
100
80
60
40
20
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

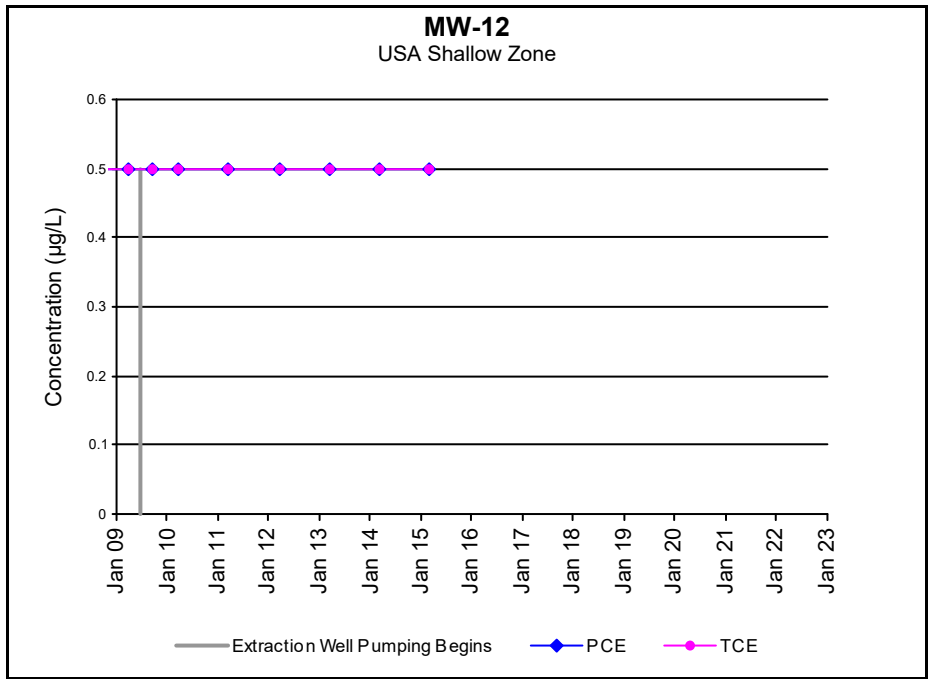

MW-07
USA Shallow Zone
Concentration (µg/L)
350
300
250
200
150
100
50
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

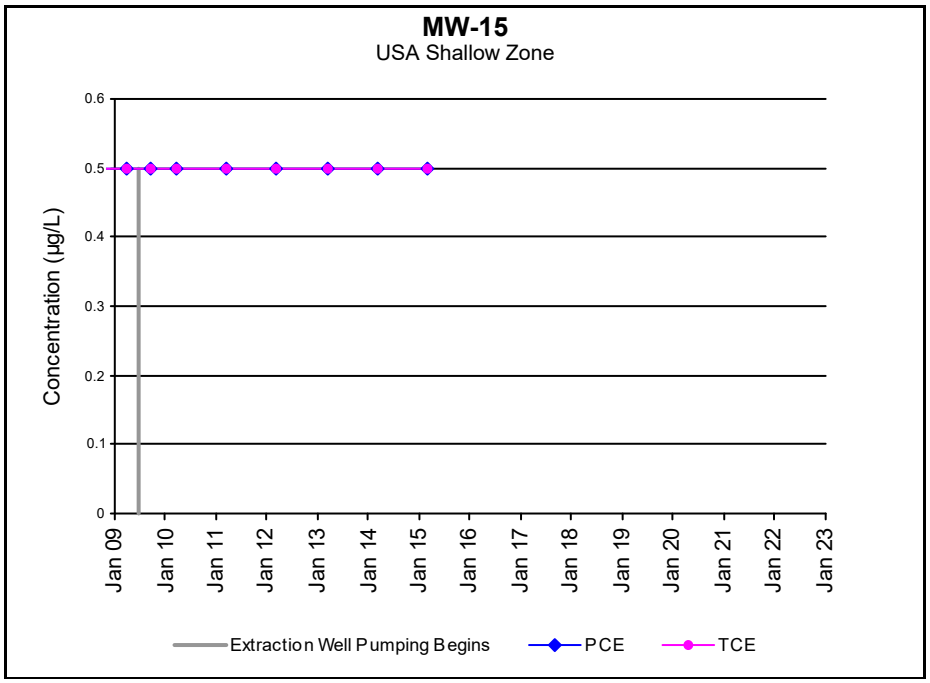

MW-08
USA Shallow Zone
Concentration (µg/L)
35
30
25
20
15
10
5
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

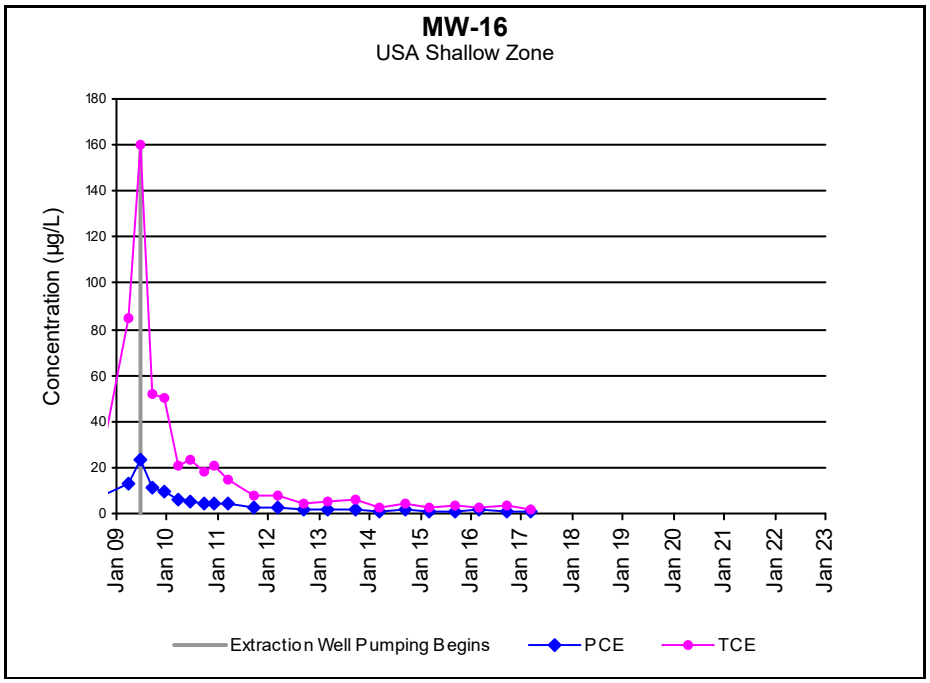

MW-09
USA Shallow Zone
Concentration (µg/L)
0
1
2
3
4
5
6
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

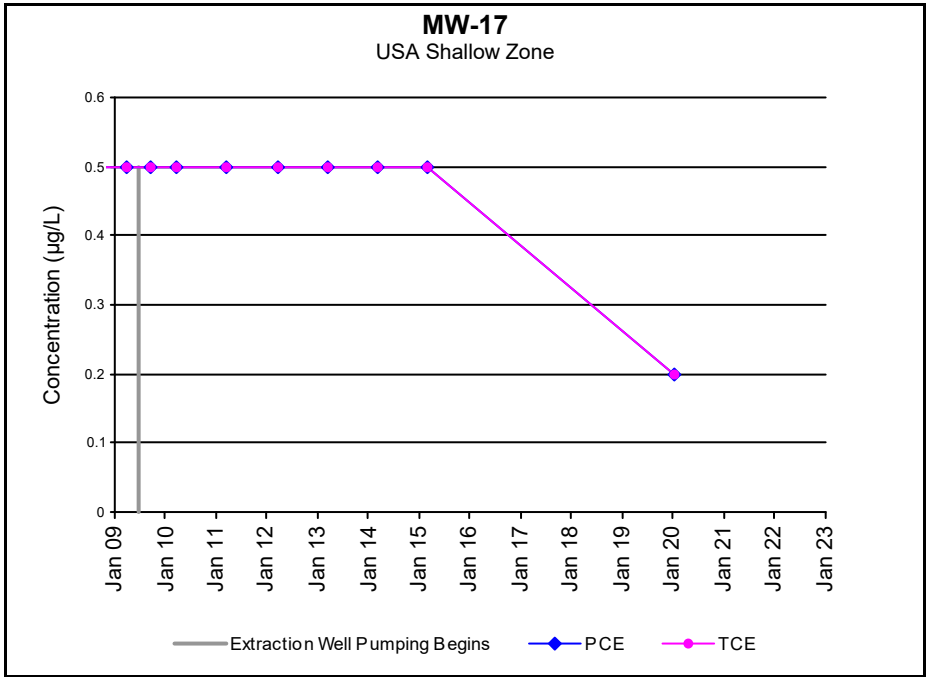

MW-10
USA Shallow Zone
Concentration (µg/L)
0
50
100
150
200
250
300
350
400
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

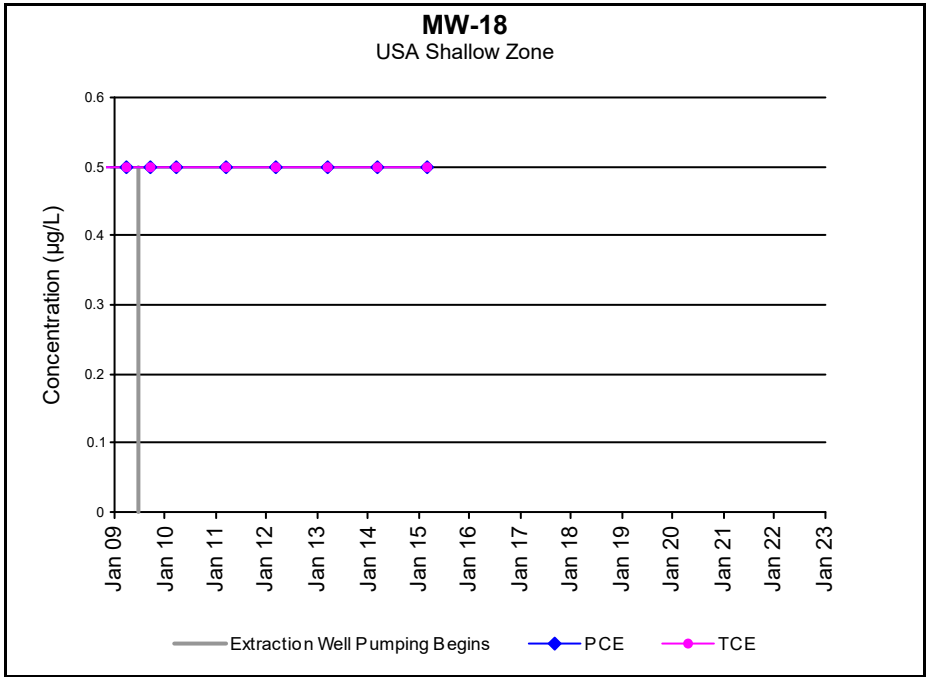

MW-11
USA Shallow Zone
Concentration (µg/L)
0
1
2
3
4
5
6
7
8
9
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

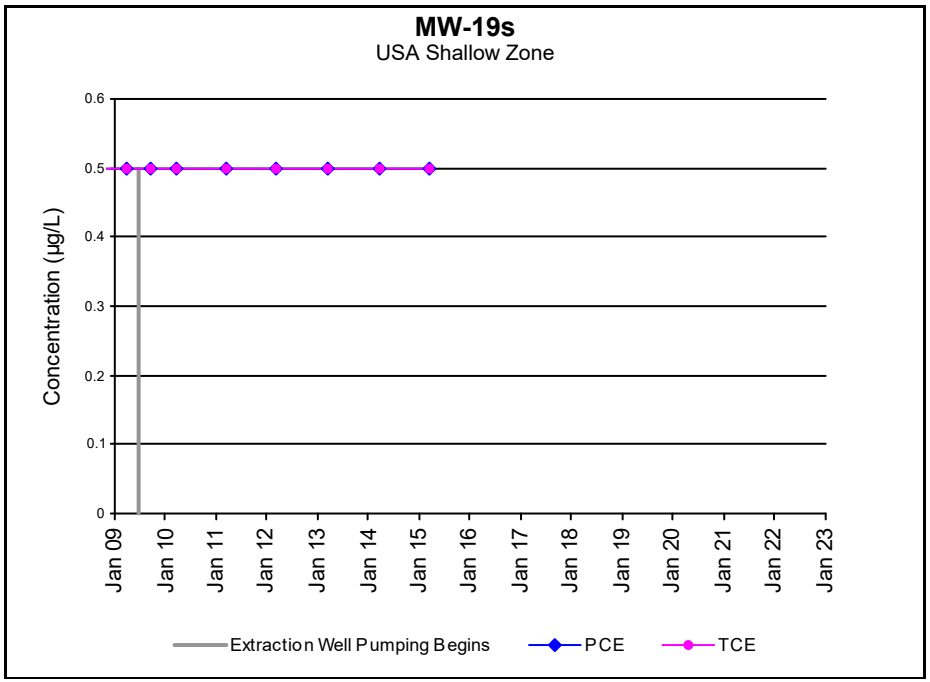

MW-12
USA Shallow Zone
Concentration (µg/L)
0
0.1
0.2
0.3
0.4
0.5
0.6
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

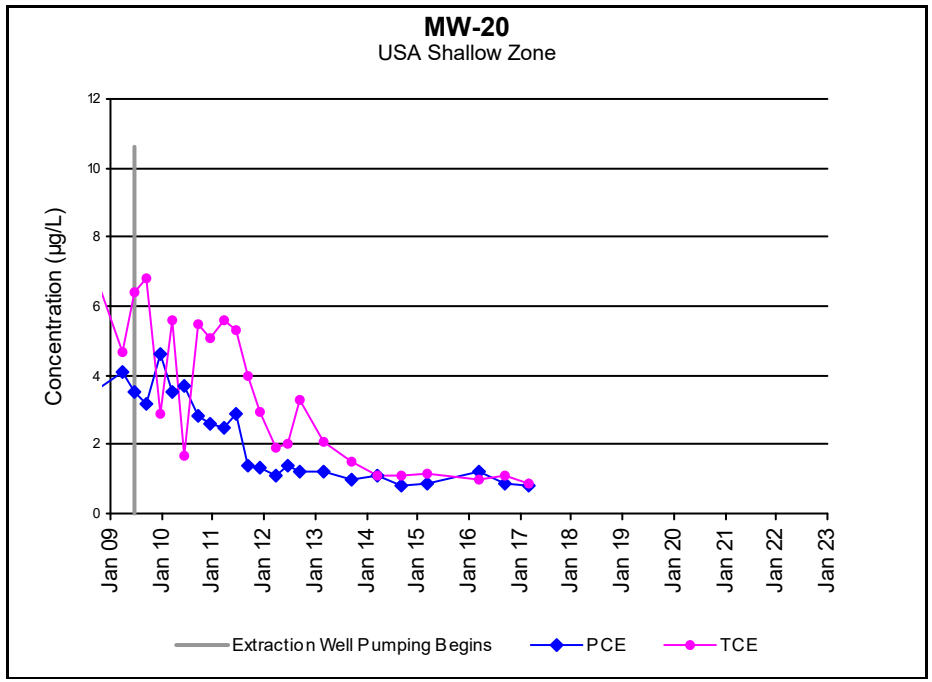

MW-15
USA Shallow Zone
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

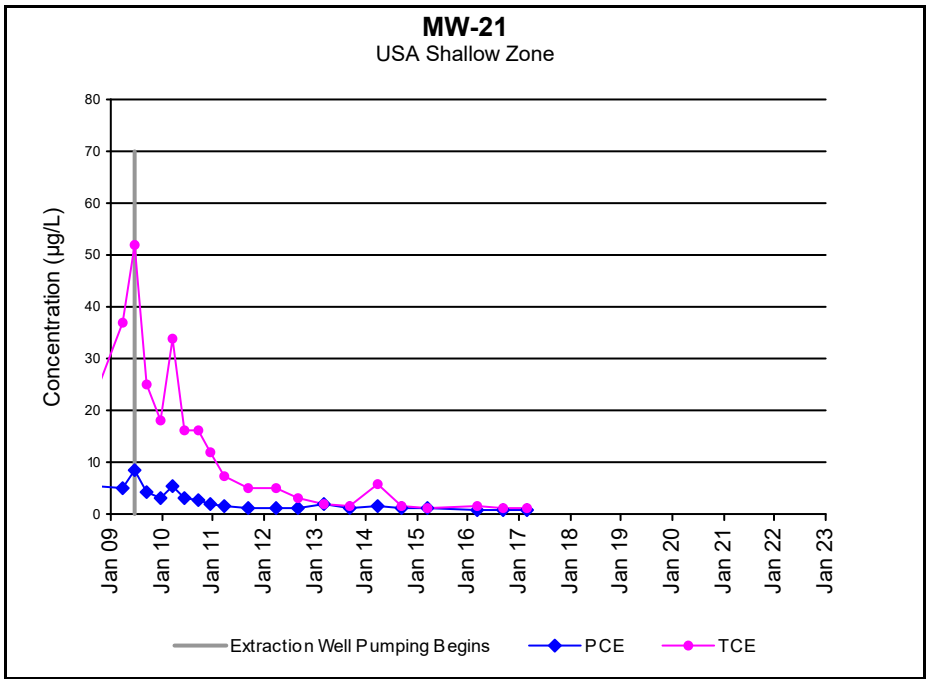

MW-16
USA Shallow Zone
Concentration (µg/L)
180
160
140
120
100
80
60
40
20
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

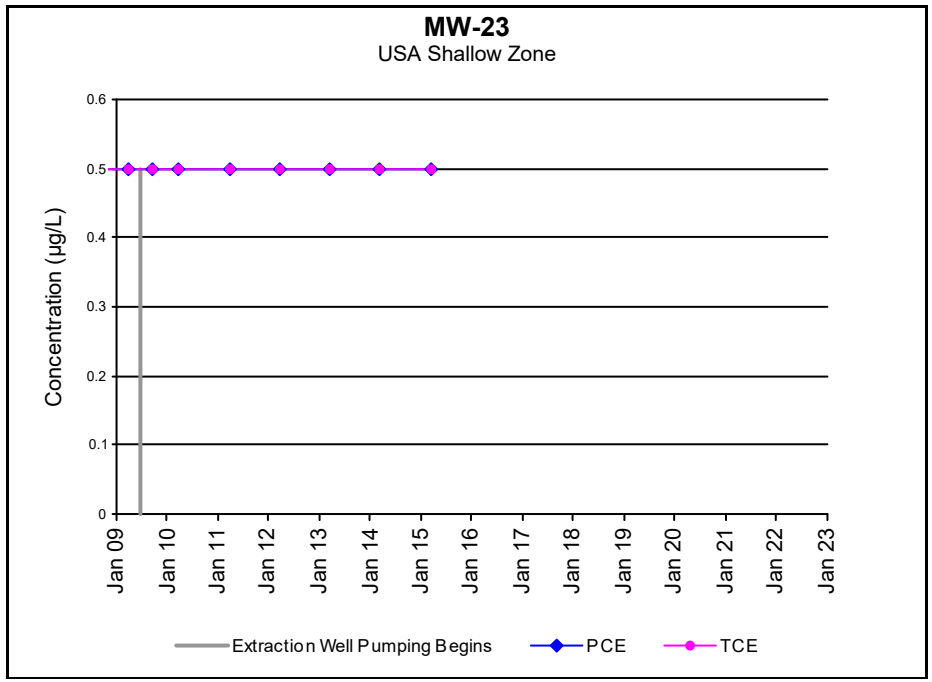

MW-17
USA Shallow Zone
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

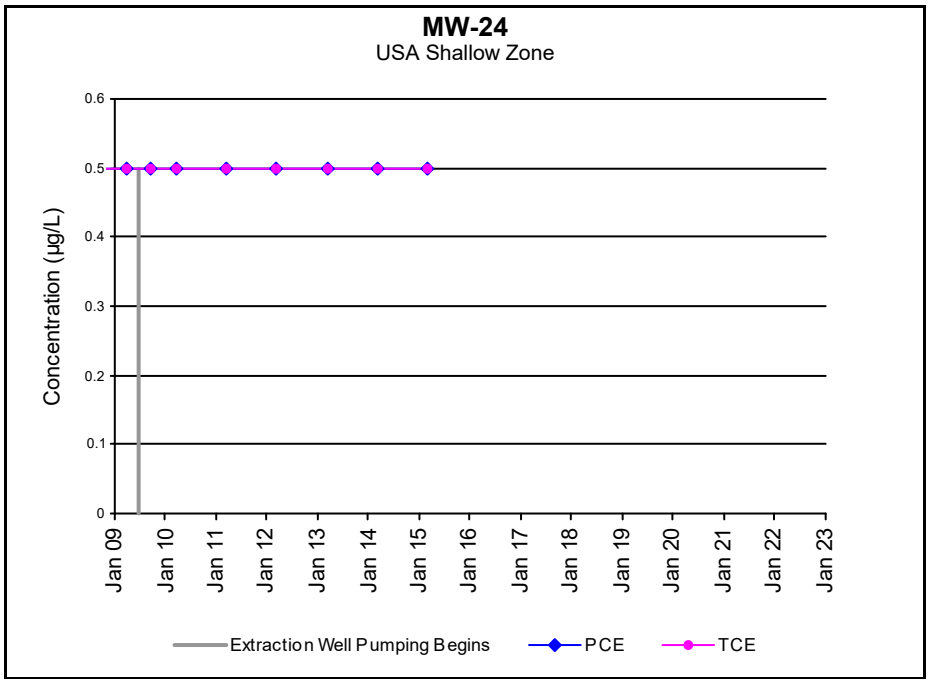

MW-18
USA Shallow Zone
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

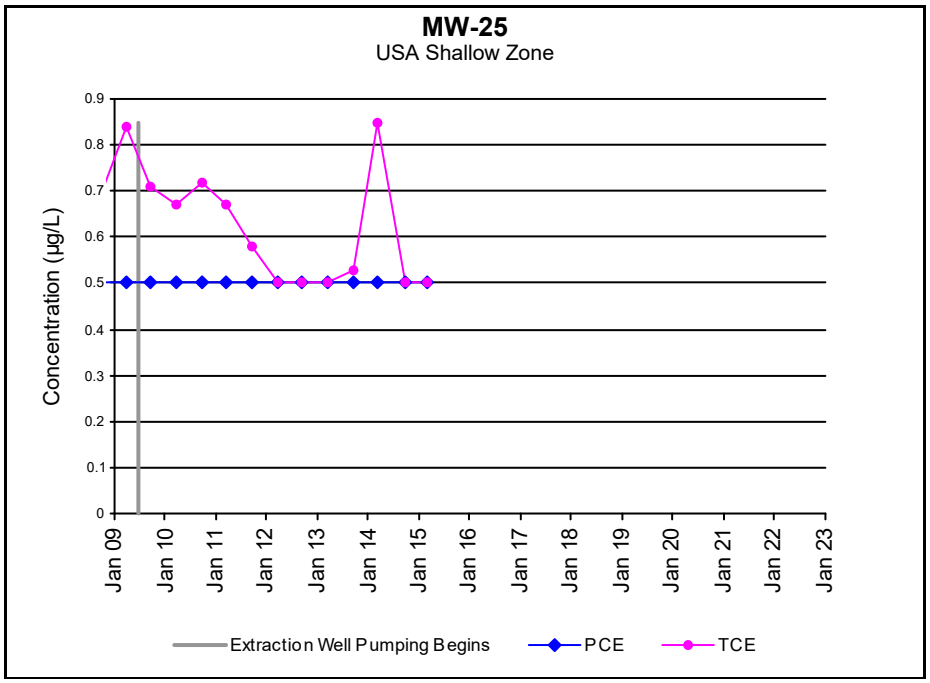

MW-19s
USA Shallow Zone
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

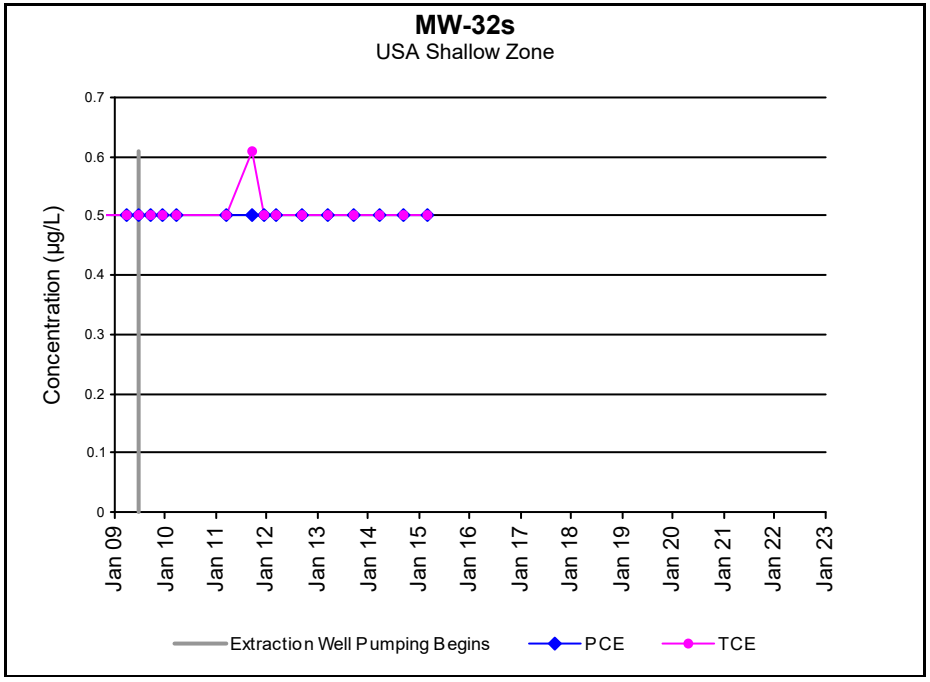

MW-20
USA Shallow Zone
Concentration (µg/L)
12
10
8
6
4
2
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

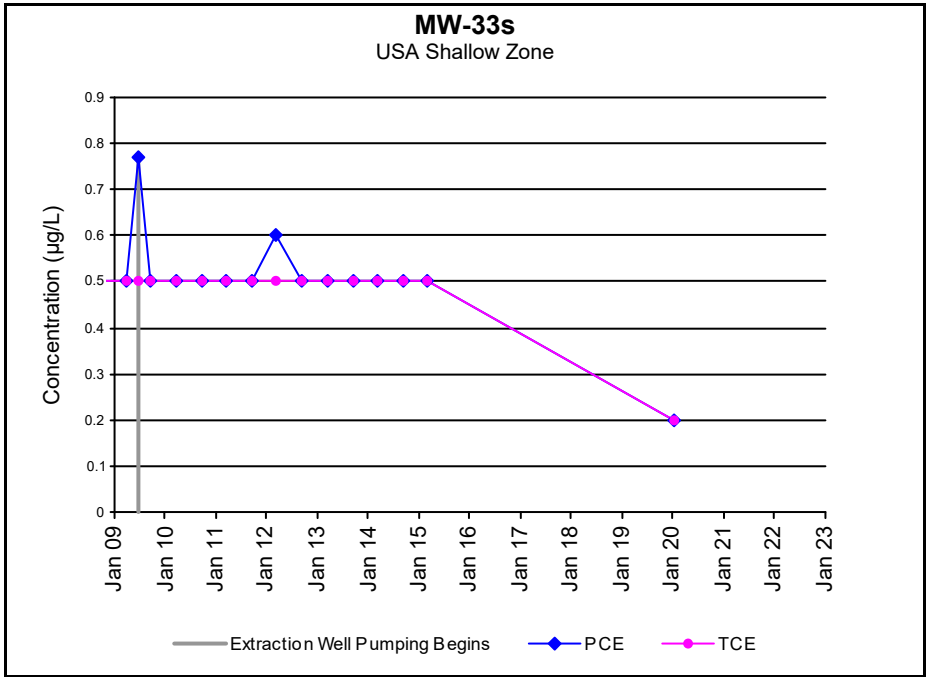

MW-21
USA Shallow Zone
Concentration (µg/L)
80
70
60
50
40
30
20
10
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

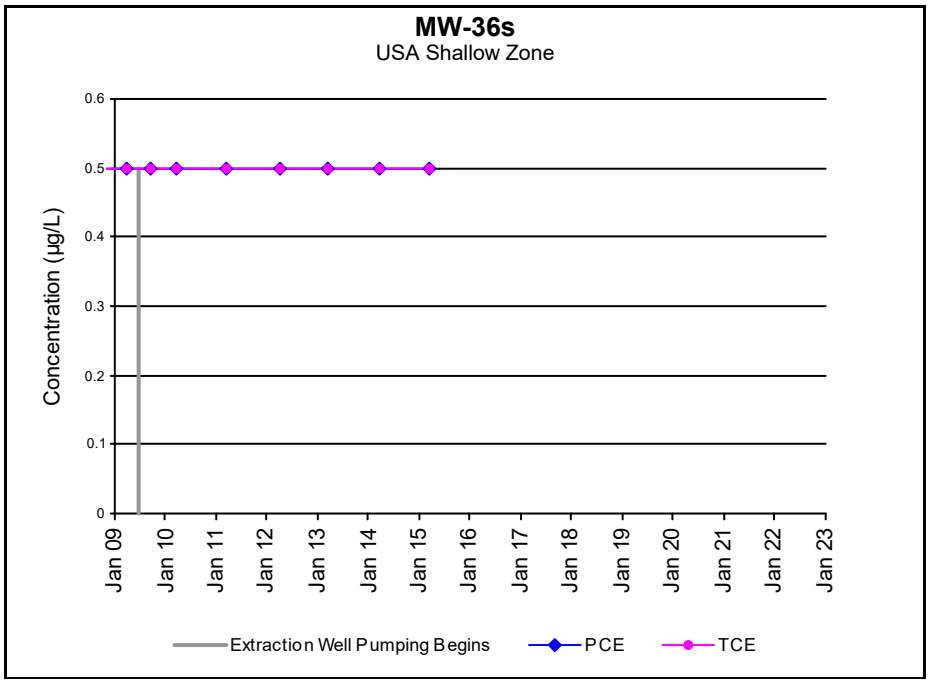

MW-23
USA Shallow Zone
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

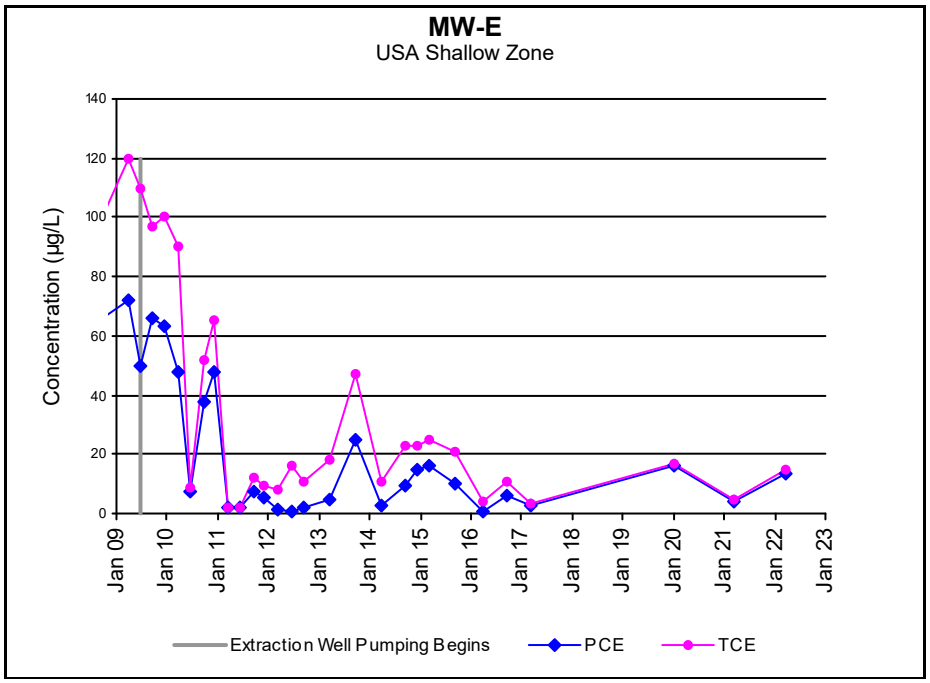

MW-24
USA Shallow Zone
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

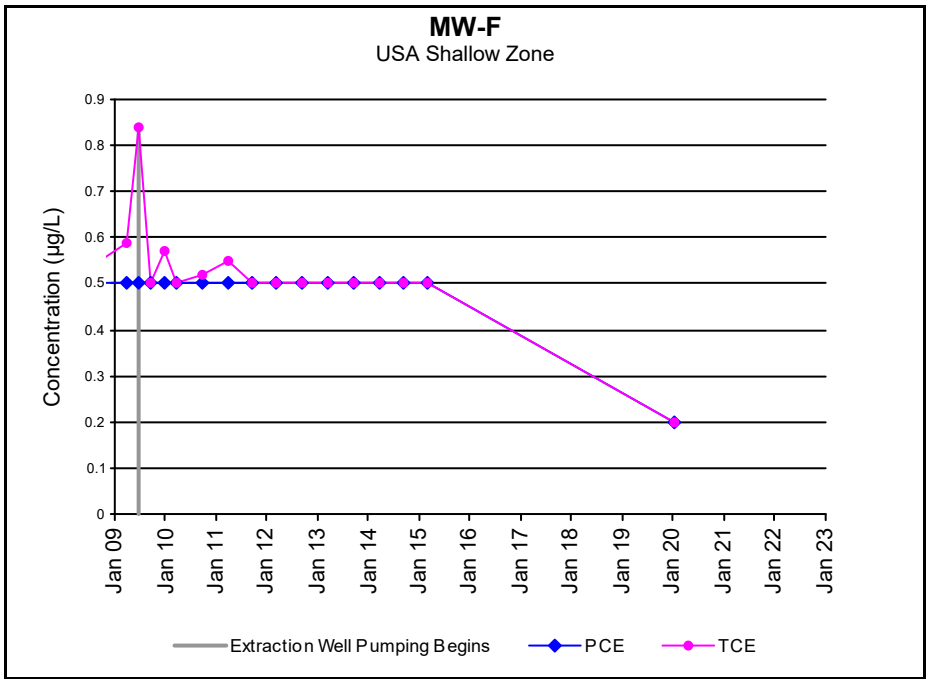

MW-25
USA Shallow Zone
Concentration (µg/L)
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

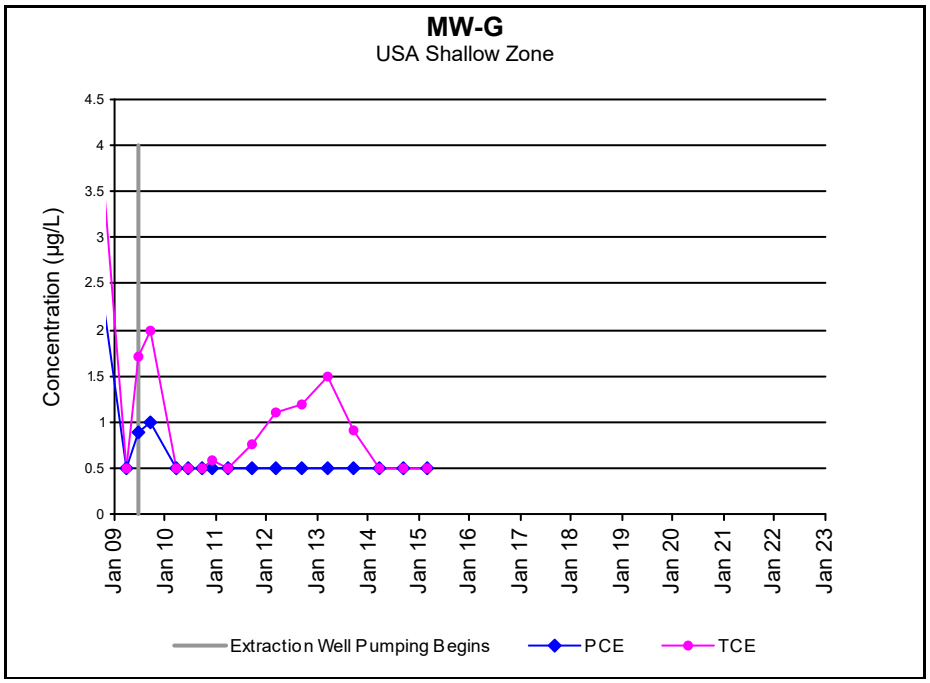

MW-32s
USA Shallow Zone
Concentration (µg/L)
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

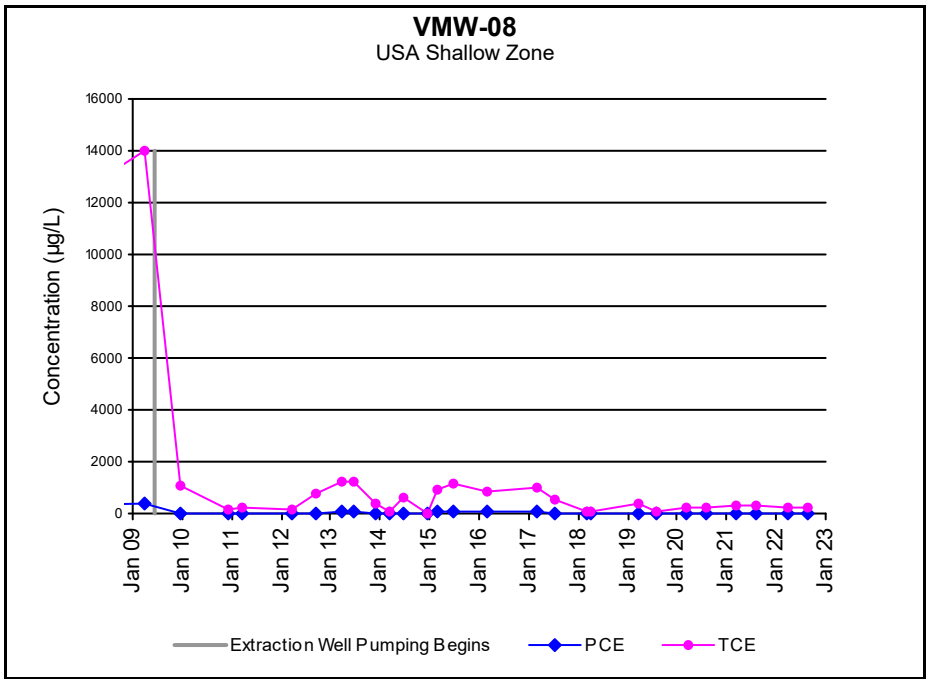

MW-33s
USA Shallow Zone
Concentration (µg/L)
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

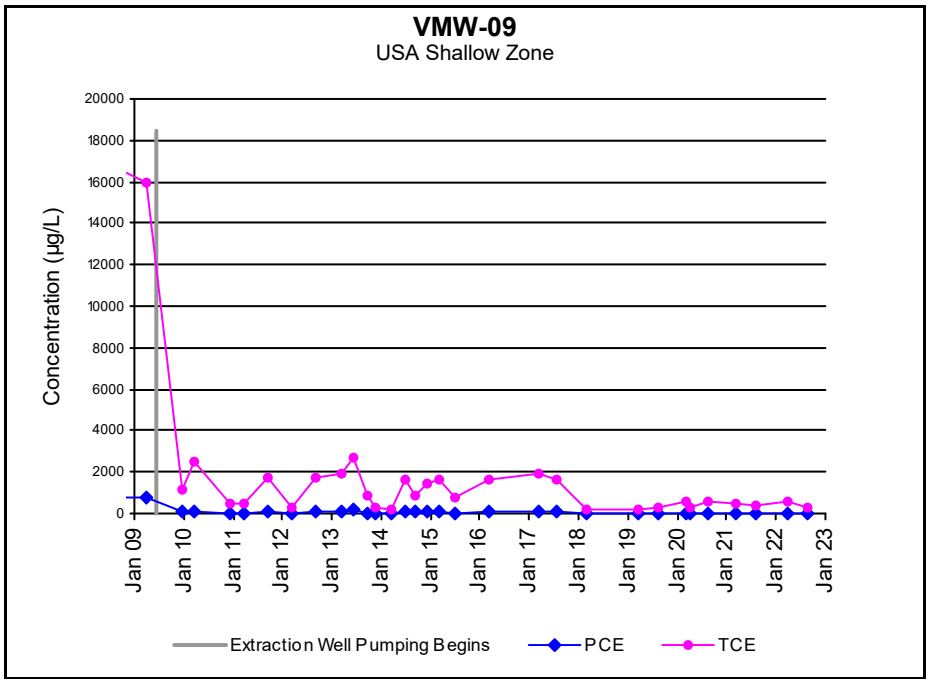

MW-36s
USA Shallow Zone
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

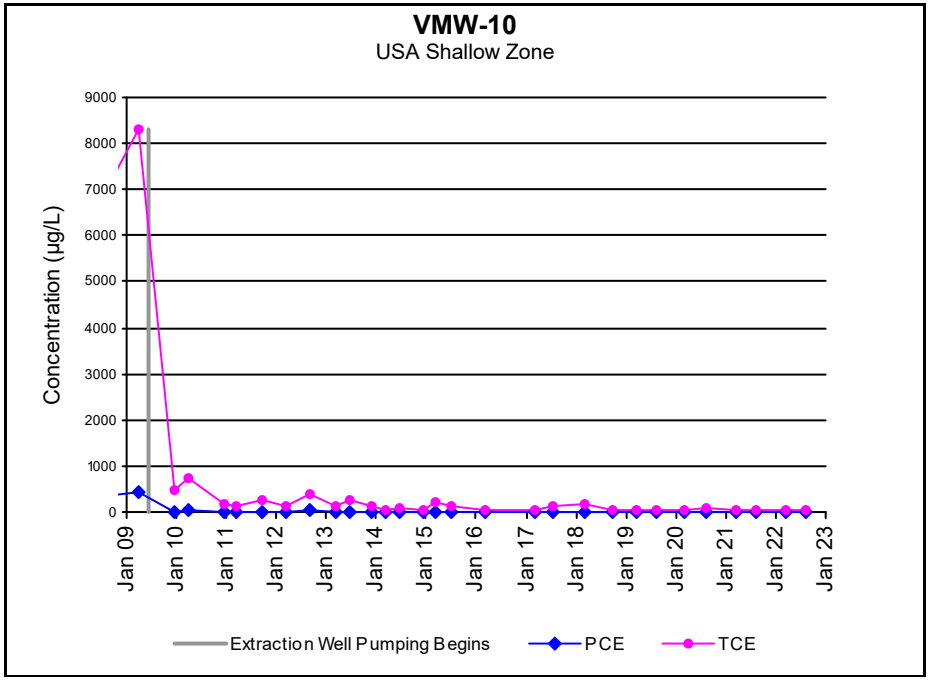

MW-E
USA Shallow Zone
Concentration (µg/L)
140
120
100
80
60
40
20
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

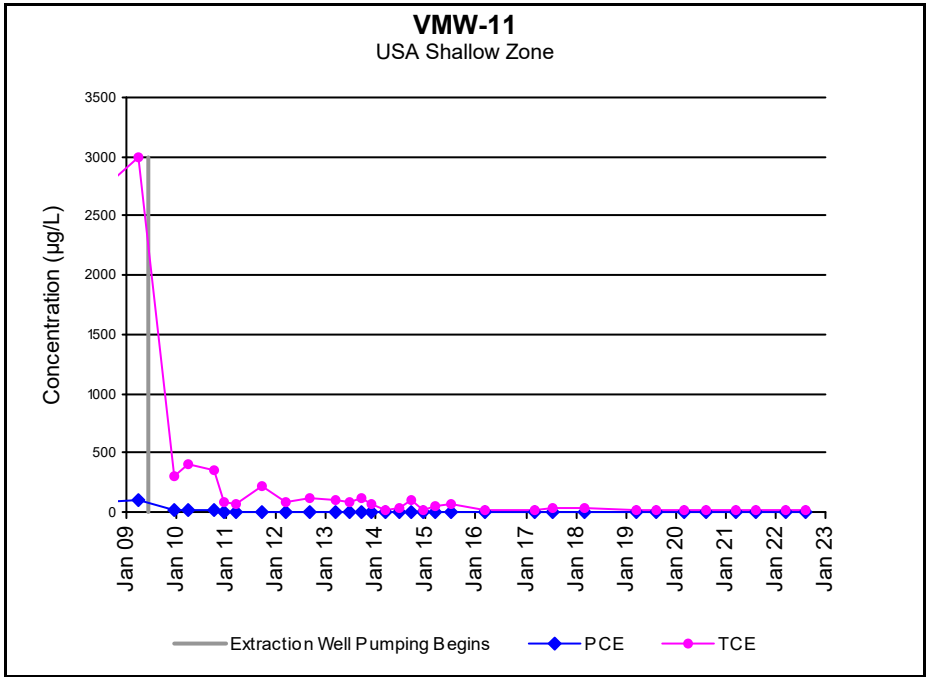

MW-F
USA Shallow Zone
Concentration (µg/L)
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

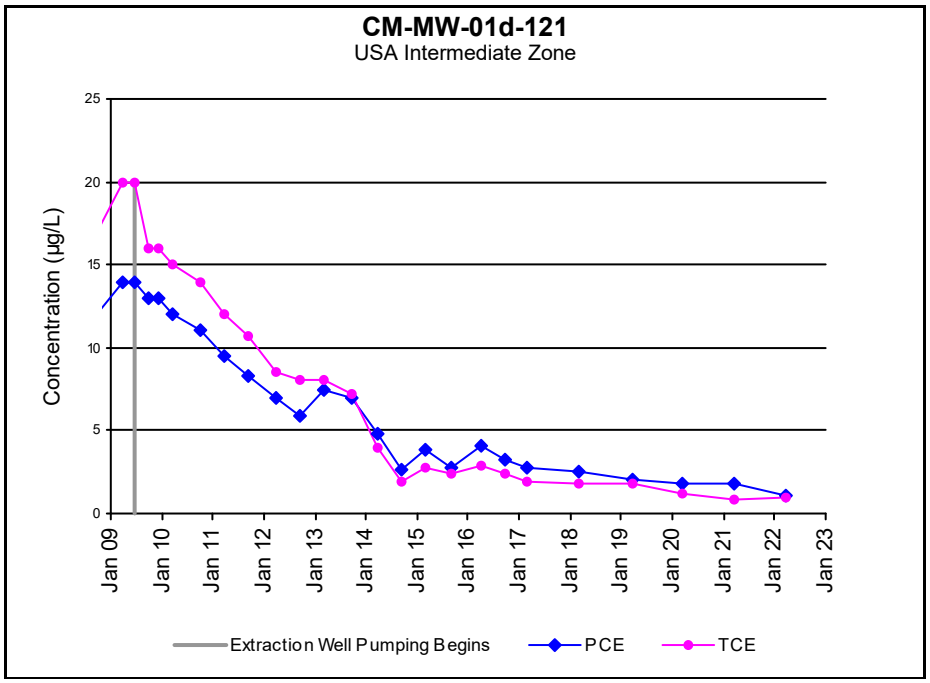

MW-G
USA Shallow Zone
Concentration (µg/L)
4.5
4
3.5
3
2.5
2
1.5
1
0.5
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

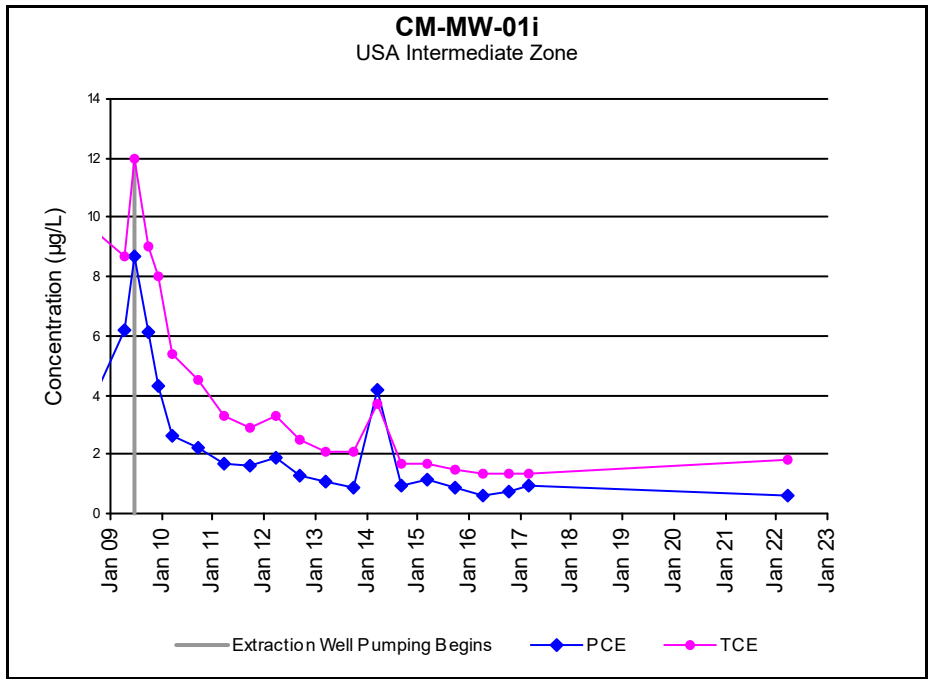

VMW-08
USA Shallow Zone
Concentration (µg/L)
16000
14000
12000
10000
8000
6000
4000
2000
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

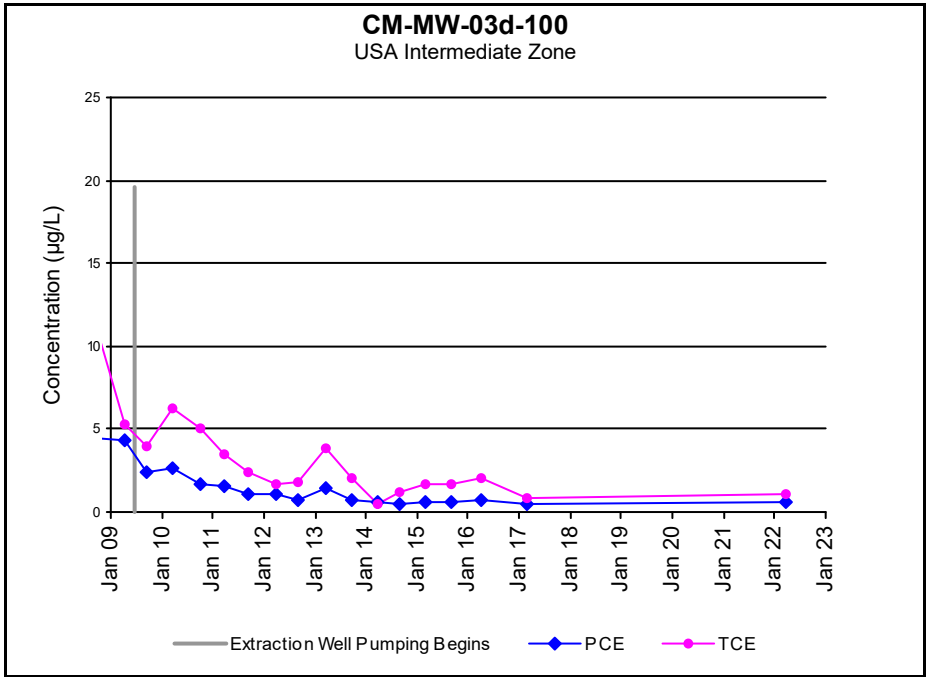

VMW-09
USA Shallow Zone
Concentration (µg/L)
20000
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

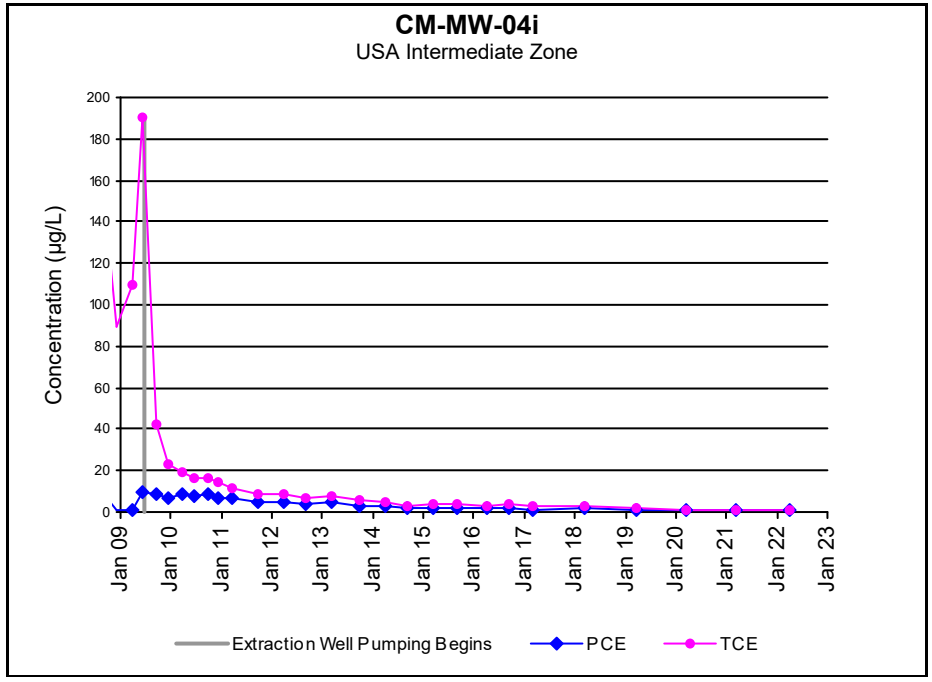

VMW-10
USA Shallow Zone
Concentration (µg/L)
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

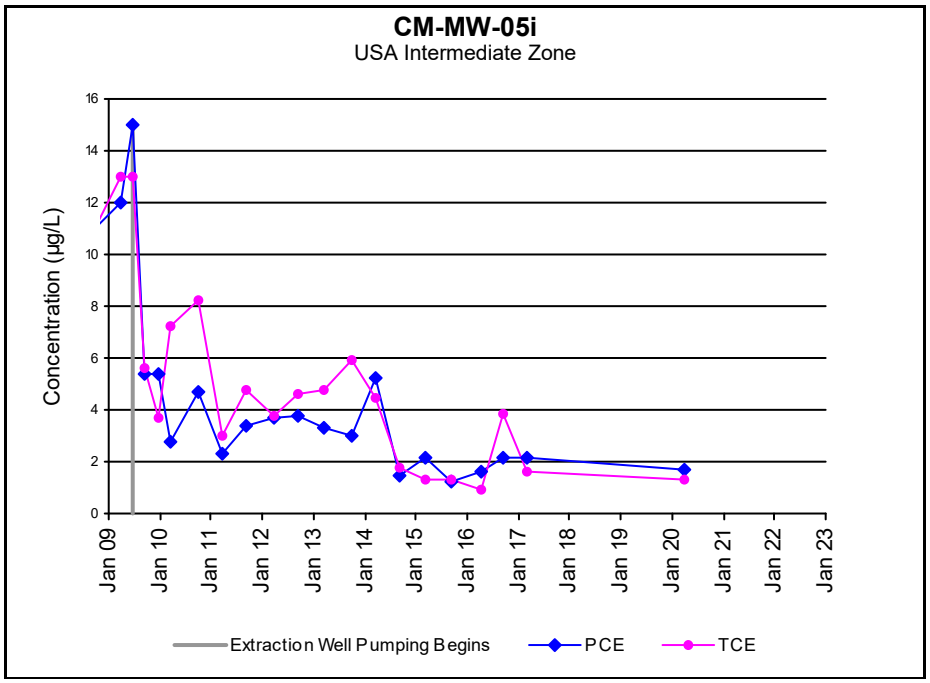

VMW-11
USA Shallow Zone
Concentration (µg/L)
3500
3000
2500
2000
1500
1000
500
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

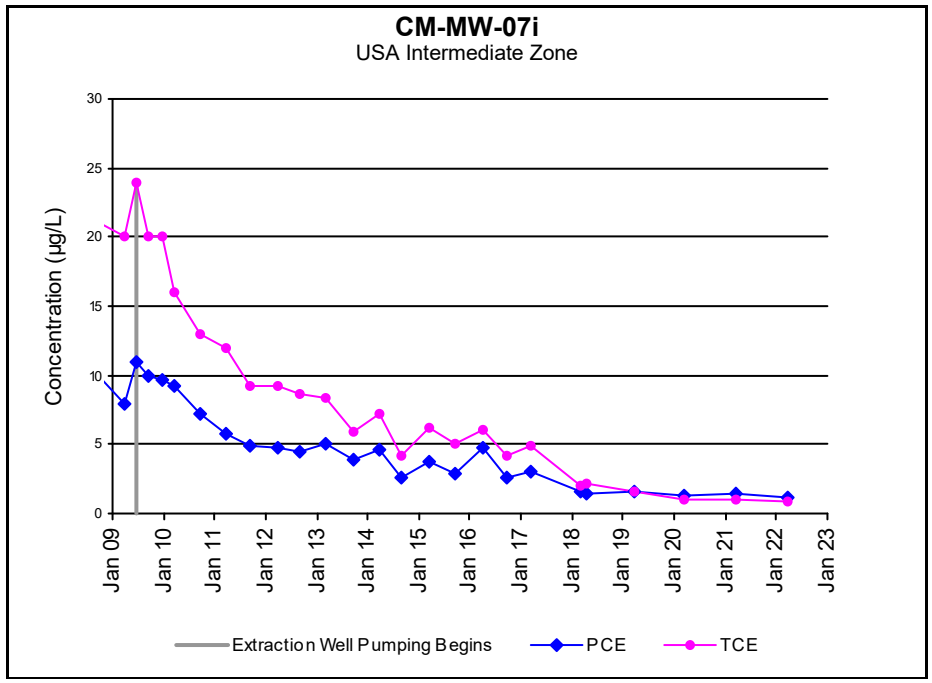

CM-MW-01d-121
USA Intermediate Zone
Concentration (µg/L)
0
5
10
15
20
25
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

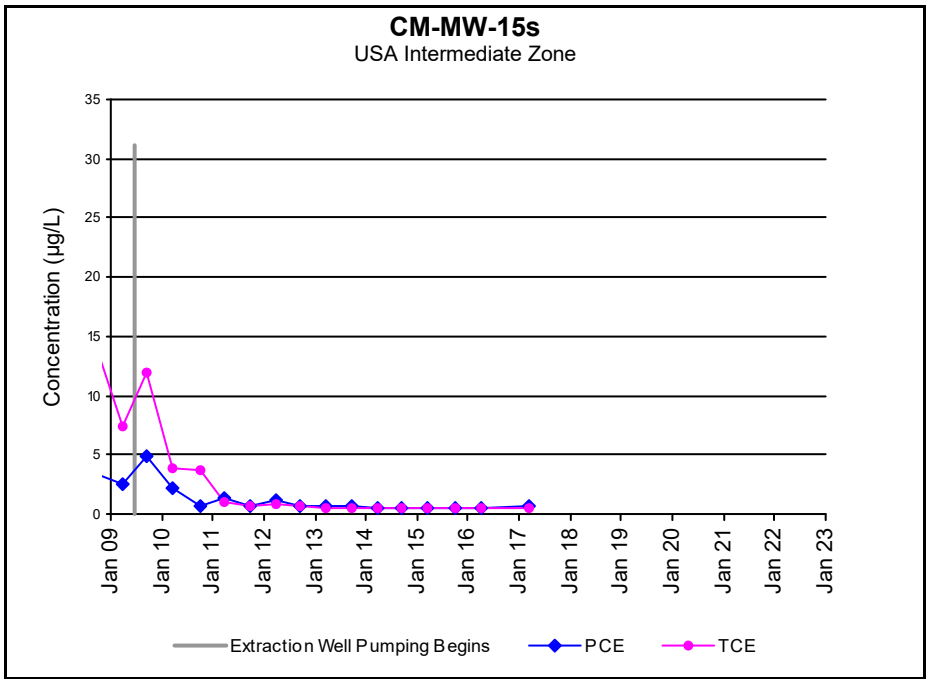

CM-MW-01i
USA Intermediate Zone
Concentration (µg/L)
0
2
4
6
8
10
12
14
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

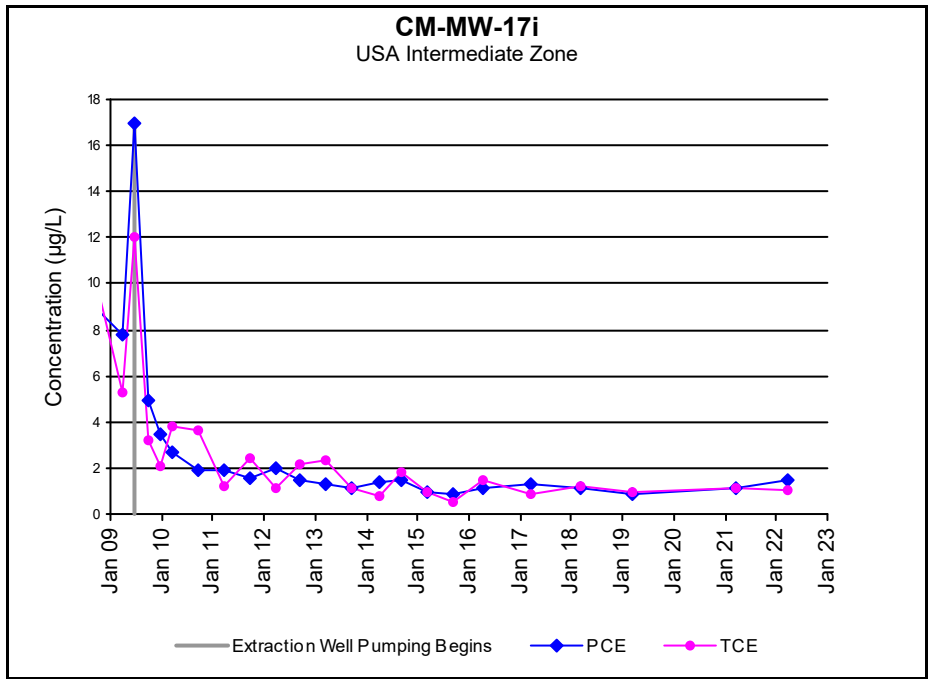

CM-MW-03d-100
USA Intermediate Zone
Concentration (µg/L)
0
5
10
15
20
25
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

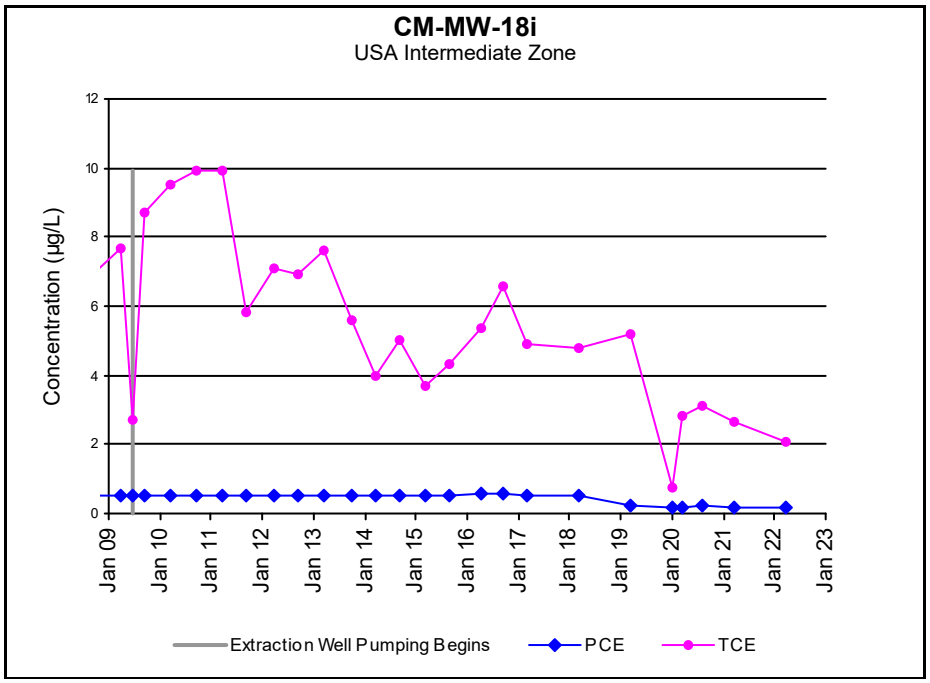

CM-MW-04i
USA Intermediate Zone
Concentration (µg/L)
0
20
40
60
80
100
120
140
160
180
200
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

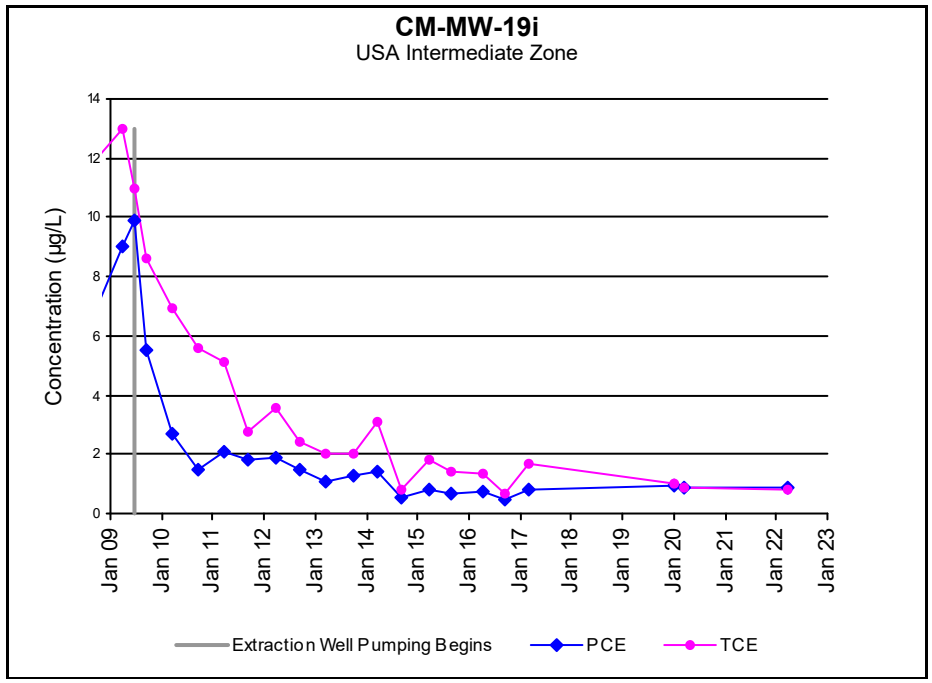

CM-MW-05i
USA Intermediate Zone
Concentration (µg/L)
0
2
4
6
8
10
12
14
16
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

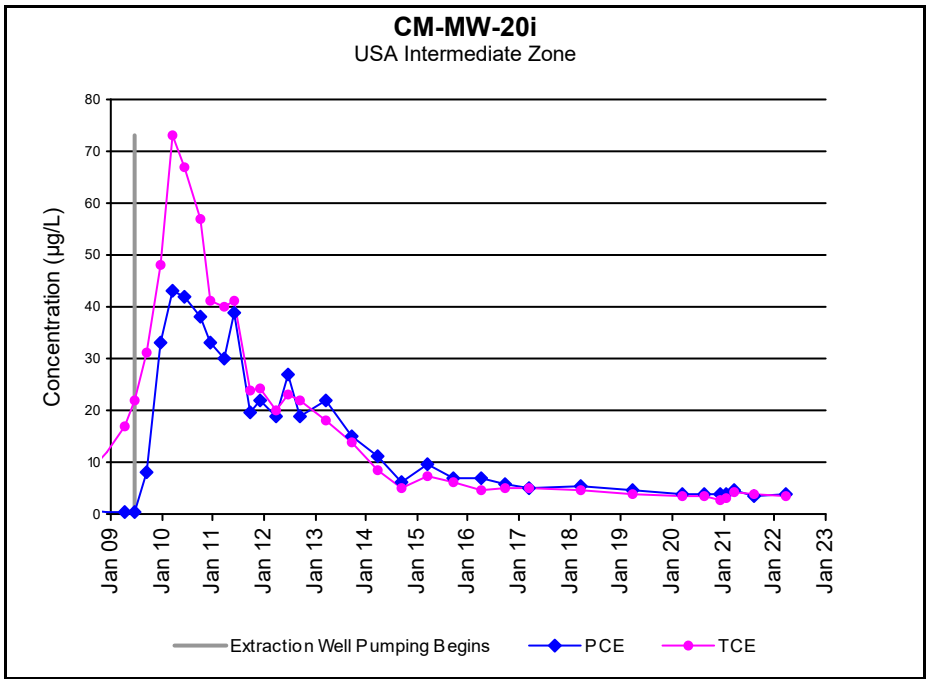

CM-MW-07i
USA Intermediate Zone
Concentration (µg/L)
0
5
10
15
20
25
30
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

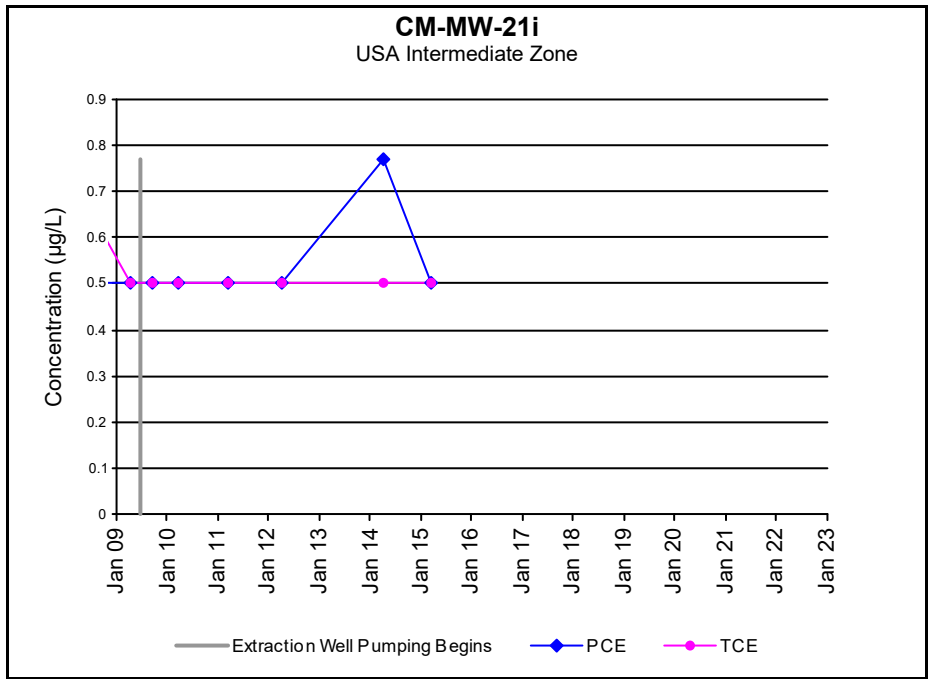

CM-MW-15s
USA Intermediate Zone
Concentration (µg/L)
0
5
10
15
20
25
30
35
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

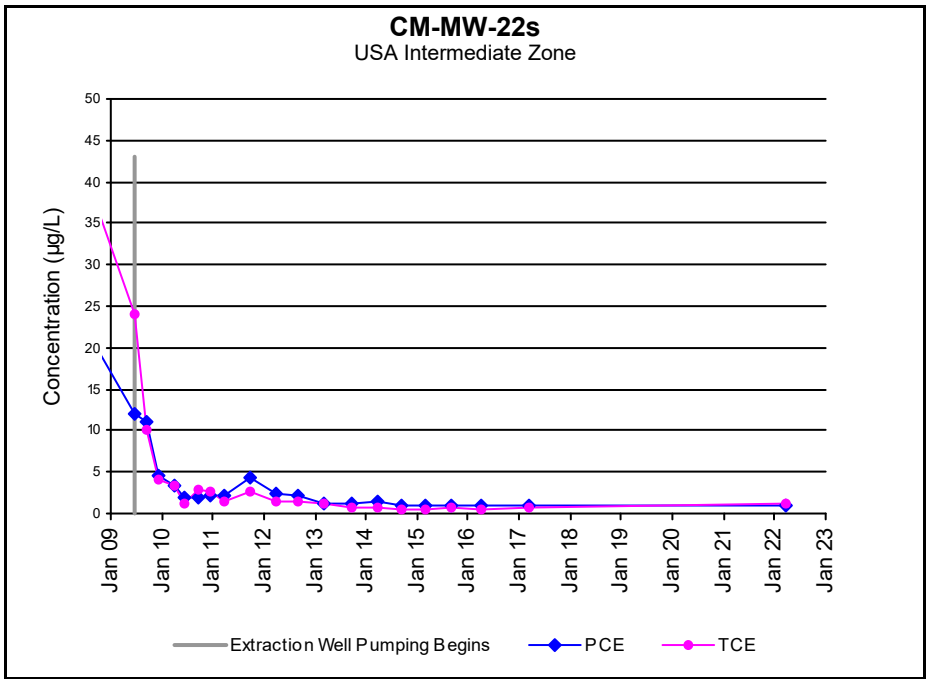

CM-MW-17i
USA Intermediate Zone
Concentration (µg/L)
0
2
4
6
8
10
12
14
16
18
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

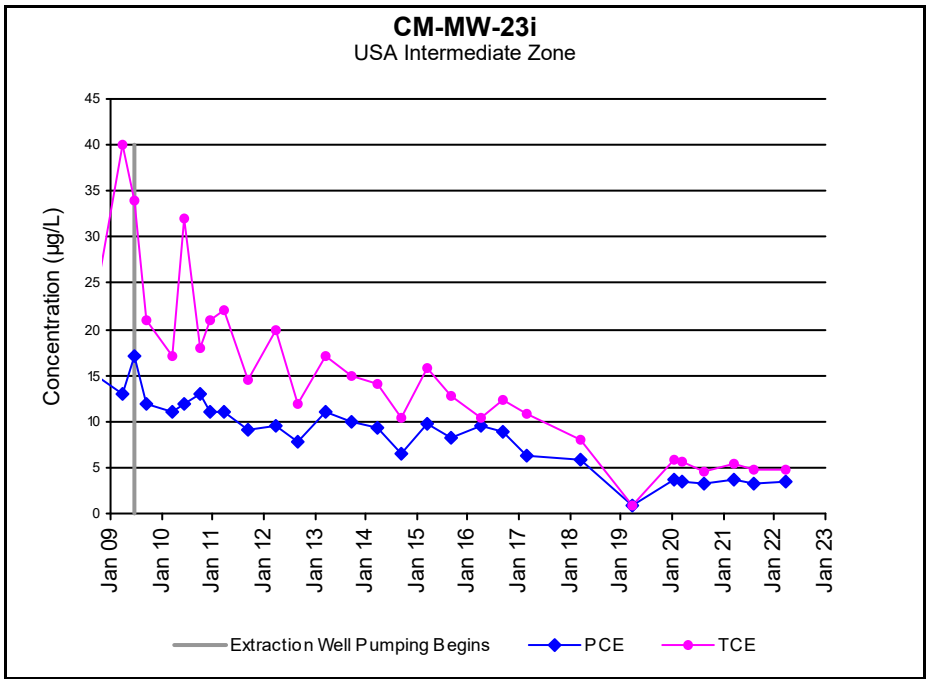

CM-MW-18i
USA Intermediate Zone
Concentration (µg/L)
0
2
4
6
8
10
12
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

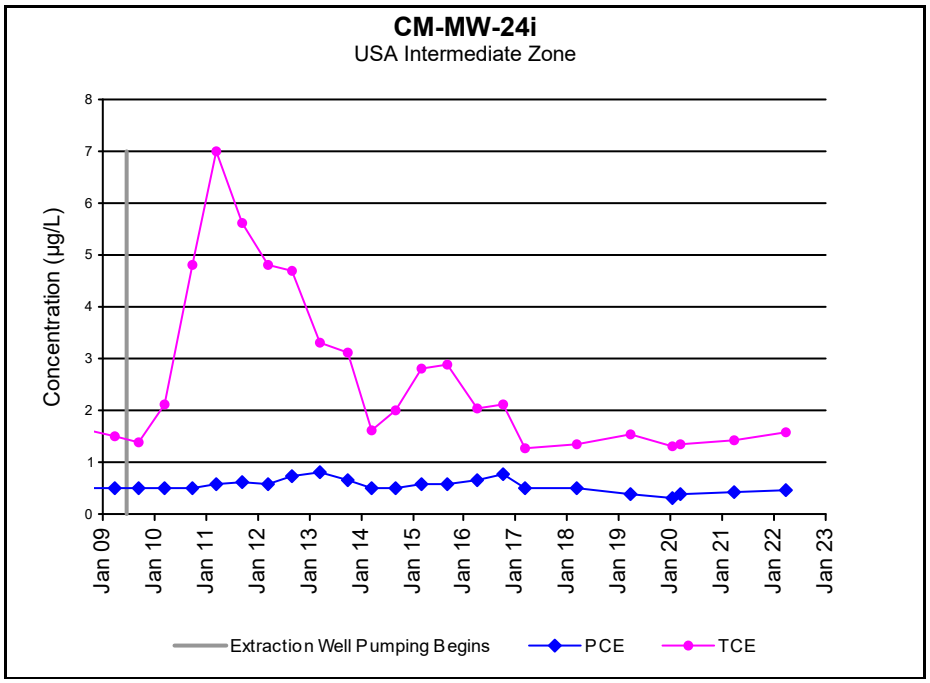

CM-MW-19i
USA Intermediate Zone
Concentration (µg/L)
0
2
4
6
8
10
12
14
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

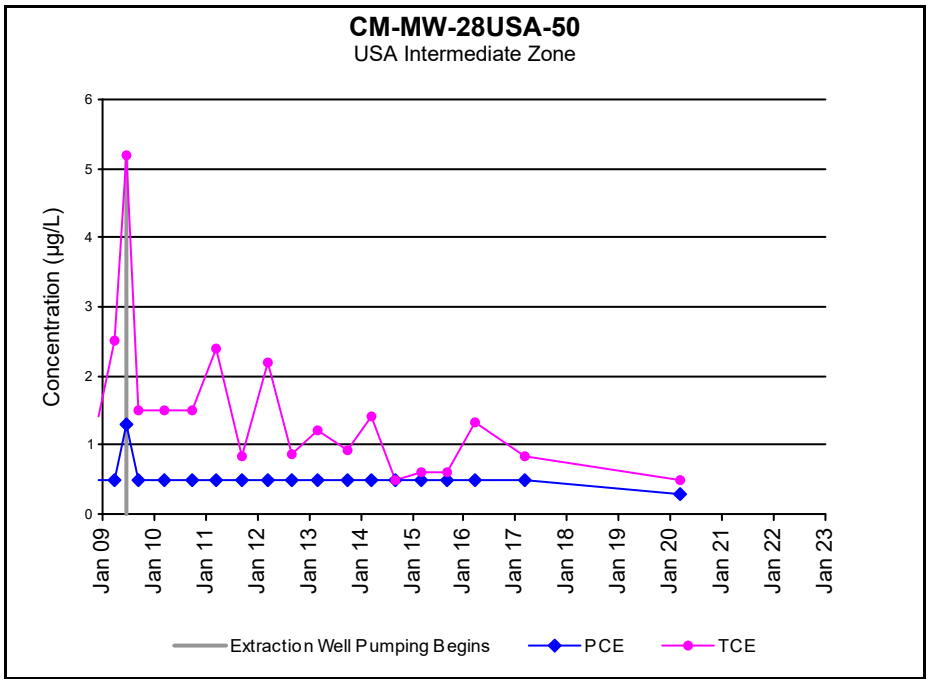

CM-MW-20i
USA Intermediate Zone
Concentration (µg/L)
0
10
20
30
40
50
60
70
80
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

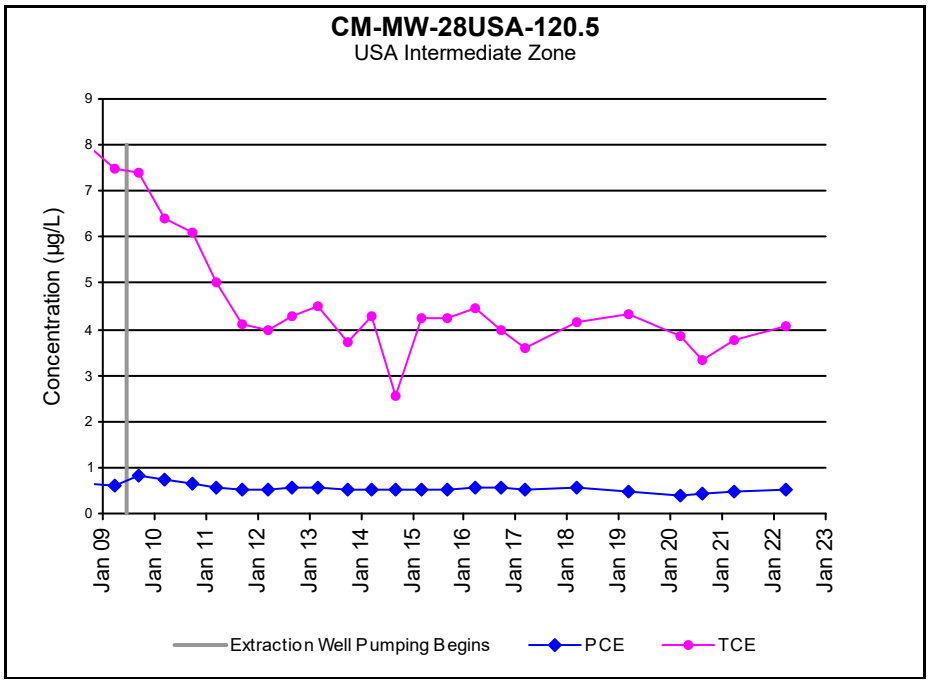

CM-MW-21i
USA Intermediate Zone
Concentration (µg/L)
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

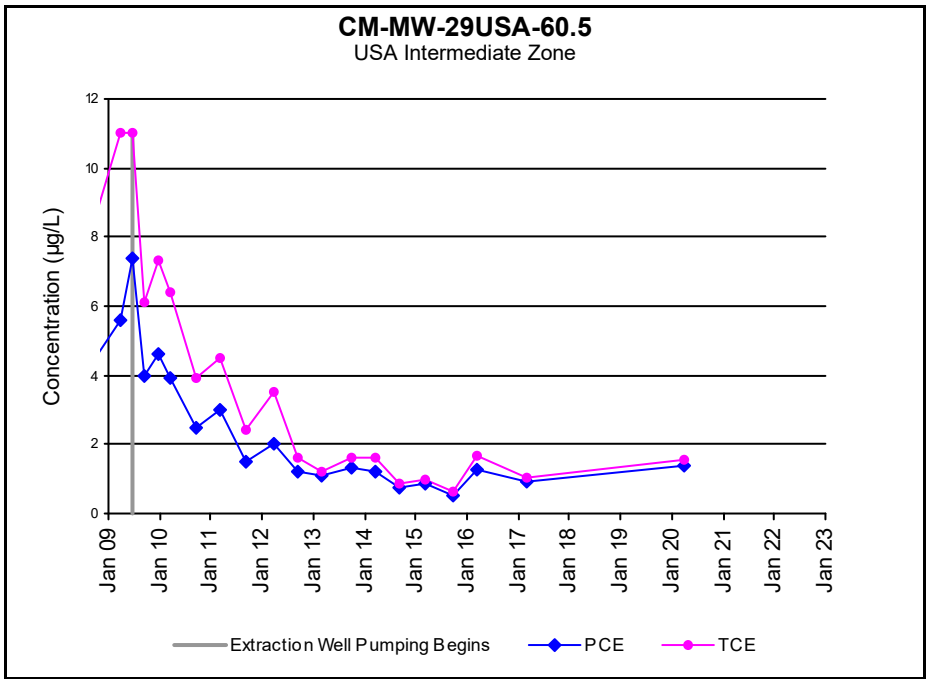

CM-MW-22s
USA Intermediate Zone
Concentration (µg/L)
0
5
10
15
20
25
30
35
40
45
50
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

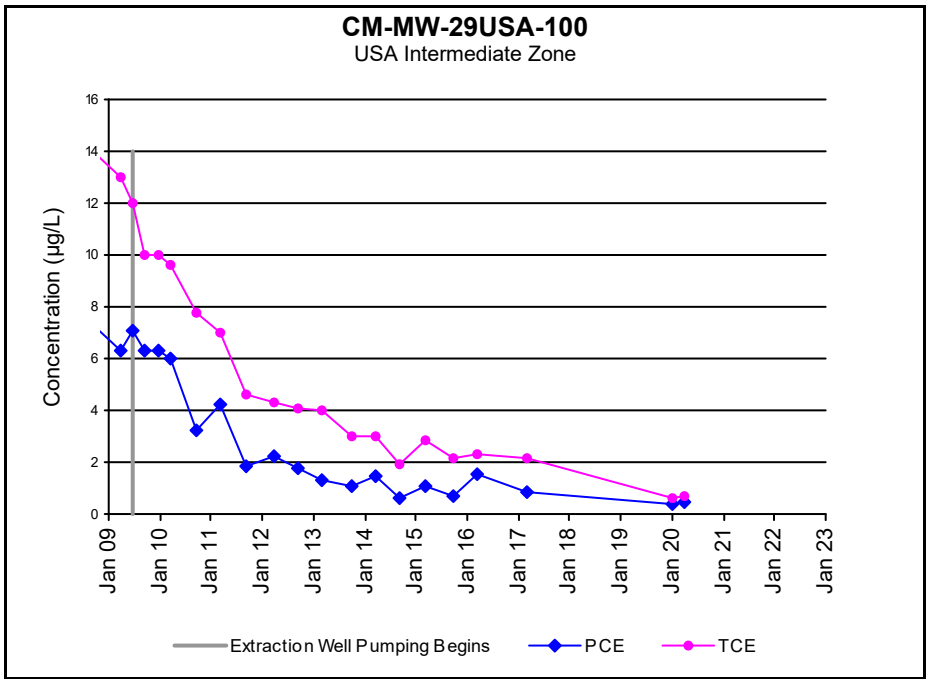

CM-MW-23i
USA Intermediate Zone
Concentration (µg/L)
0
5
10
15
20
25
30
35
40
45
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

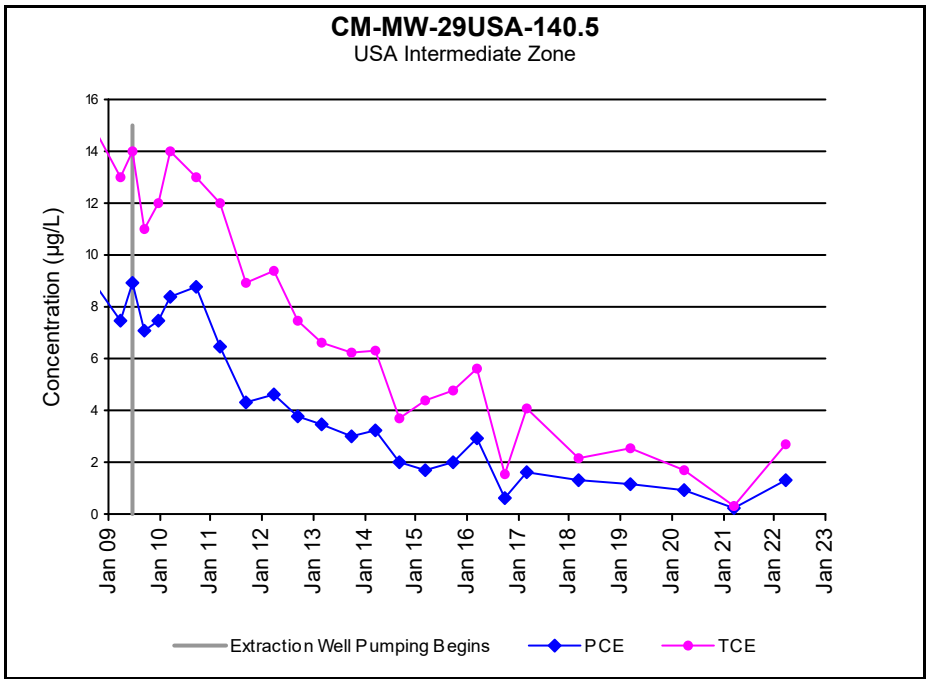

CM-MW-24i
USA Intermediate Zone
Concentration (µg/L)
0
1
2
3
4
5
6
7
8
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

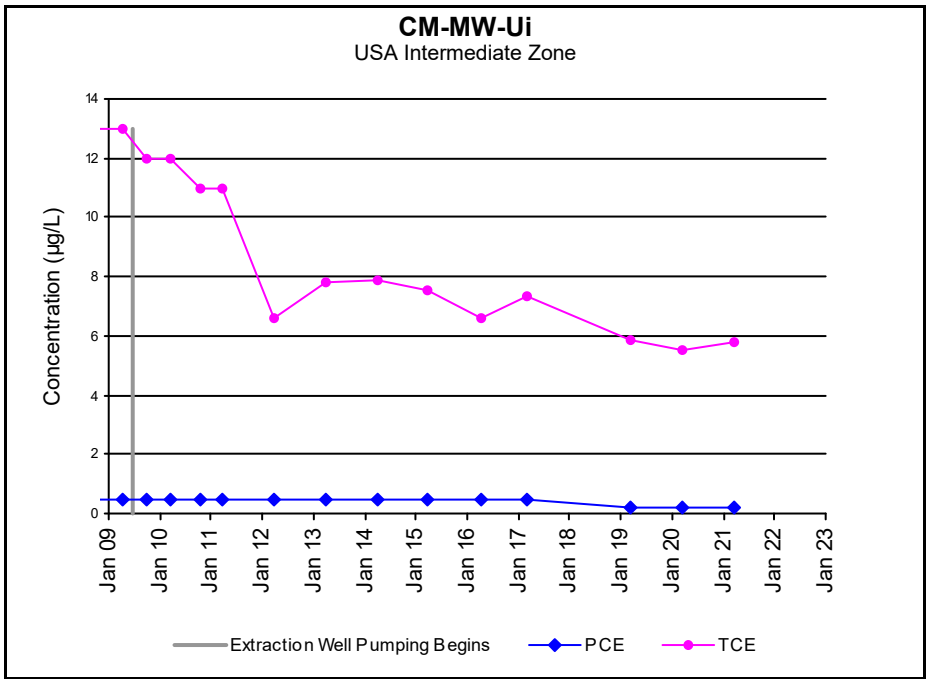

CM-MW-28USA-50
USA Intermediate Zone
Concentration (µg/L)
0
1
2
3
4
5
6
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

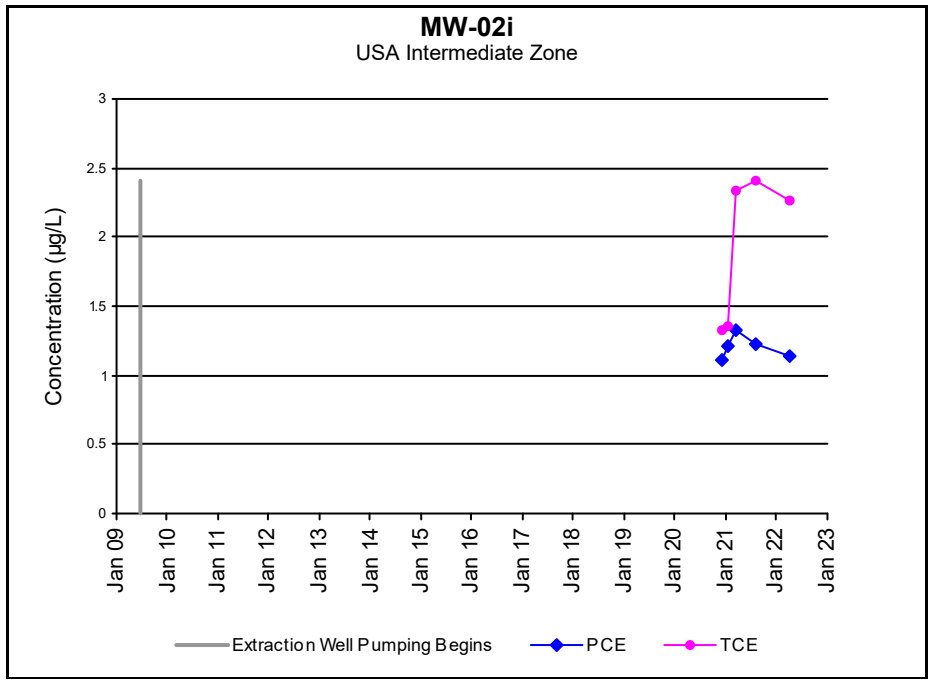

CM-MW-28USA-120.5
USA Intermediate Zone
Concentration (µg/L)
0
1
2
3
4
5
6
7
8
9
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

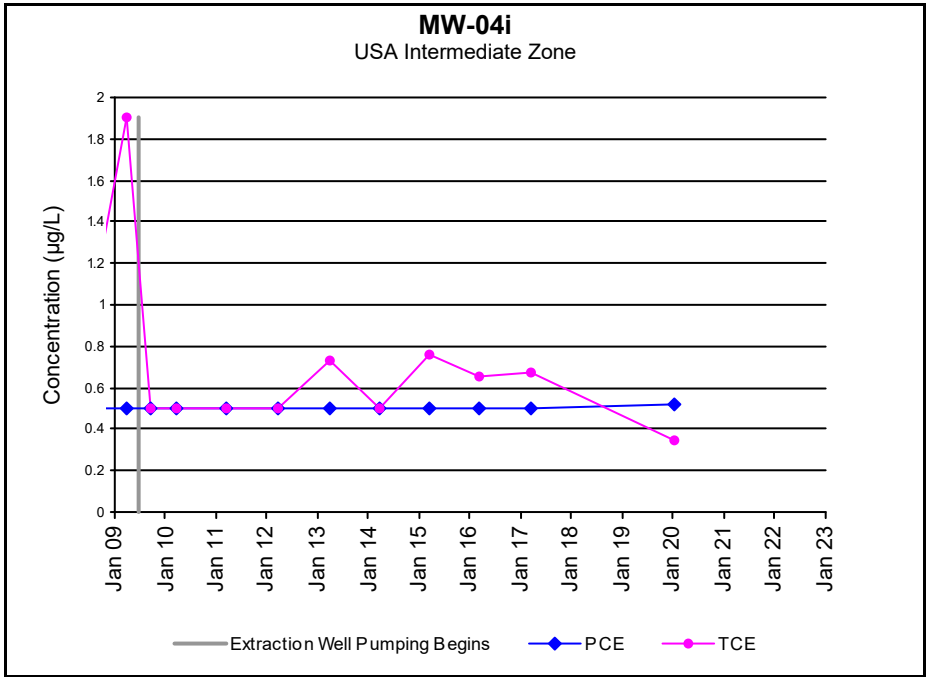

CM-MW-29USA-60.5
USA Intermediate Zone
Concentration (µg/L)
0
2
4
6
8
10
12
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

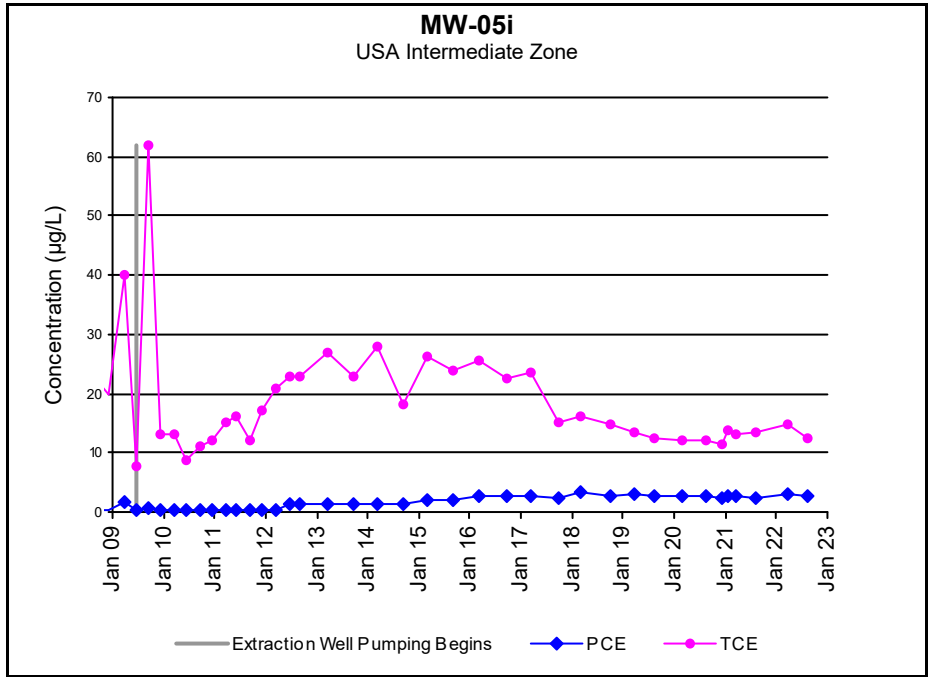

CM-MW-29USA-100
USA Intermediate Zone
Concentration (µg/L)
0
2
4
6
8
10
12
14
16
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

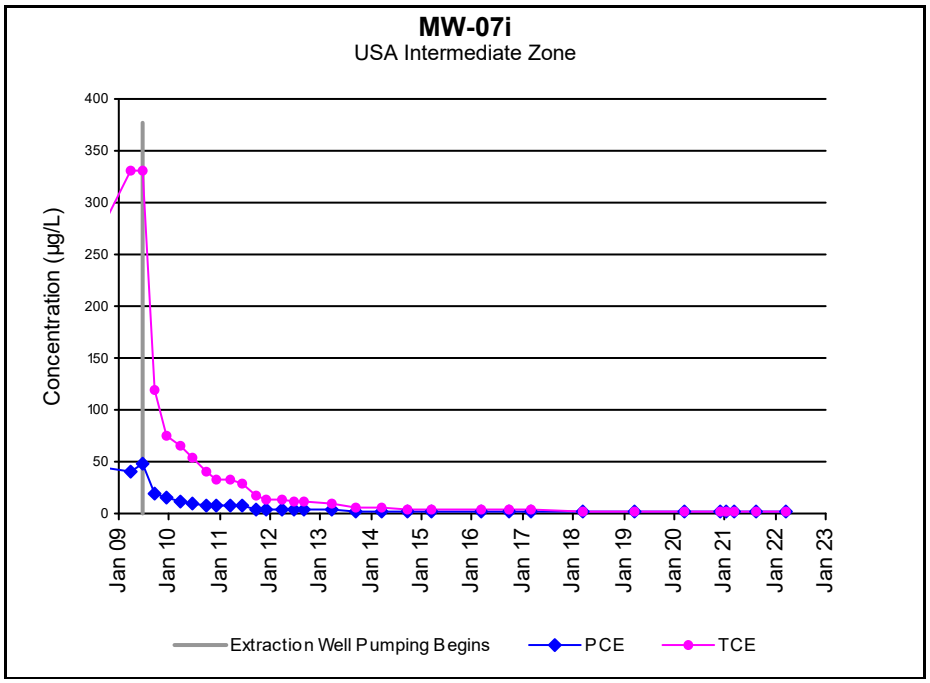

CM-MW-29USA-140.5
USA Intermediate Zone
Concentration (µg/L)
0
2
4
6
8
10
12
14
16
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

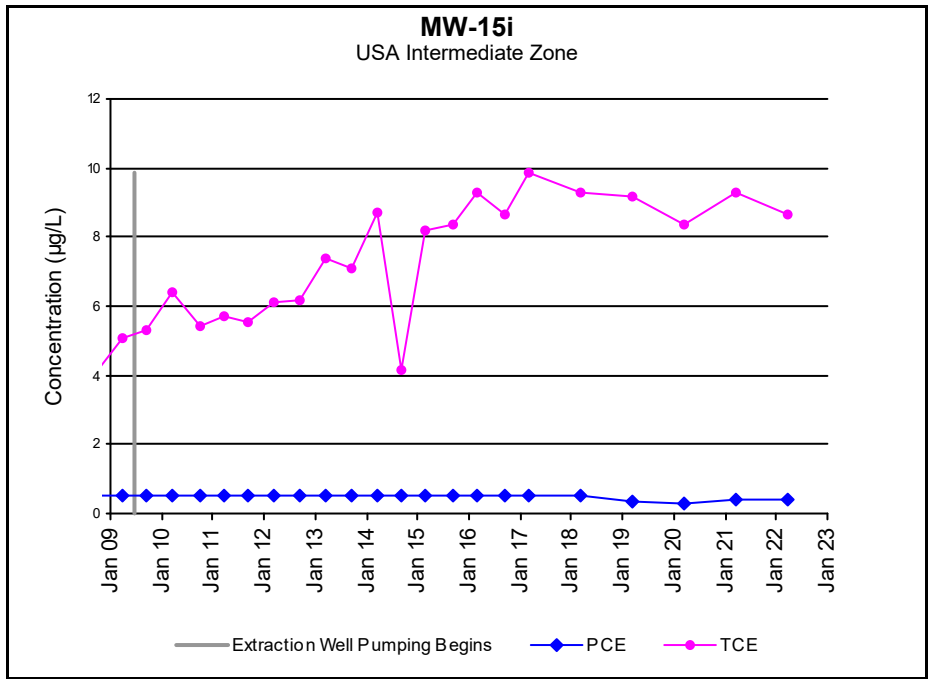

CM-MW-Ui
USA Intermediate Zone
Concentration (µg/L)
0
2
4
6
8
10
12
14
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

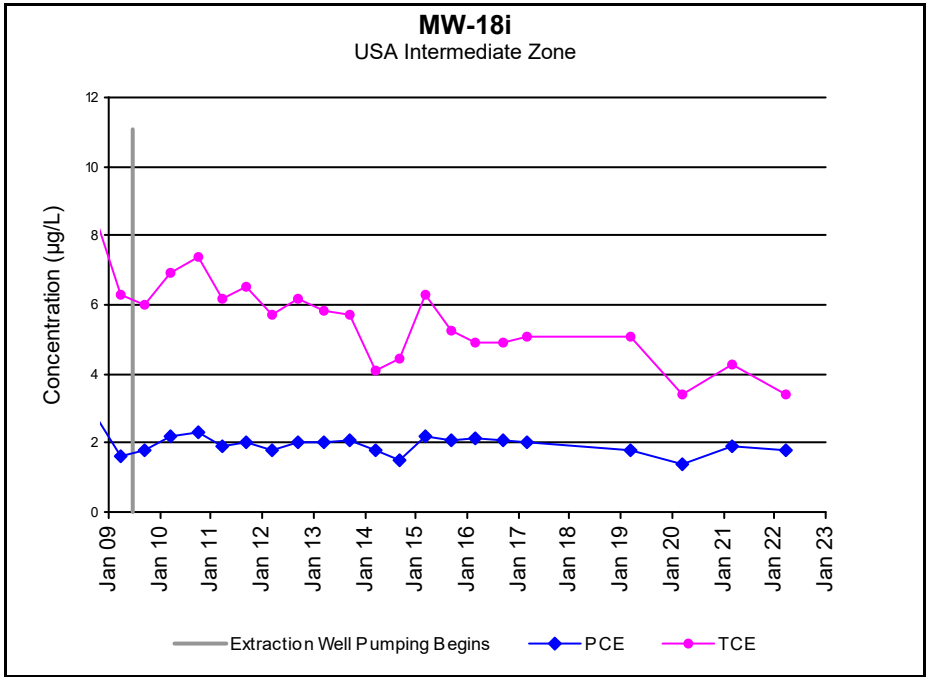

MW-02i
USA Intermediate Zone
Concentration (µg/L)
0
0.5
1
1.5
2
2.5
3
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

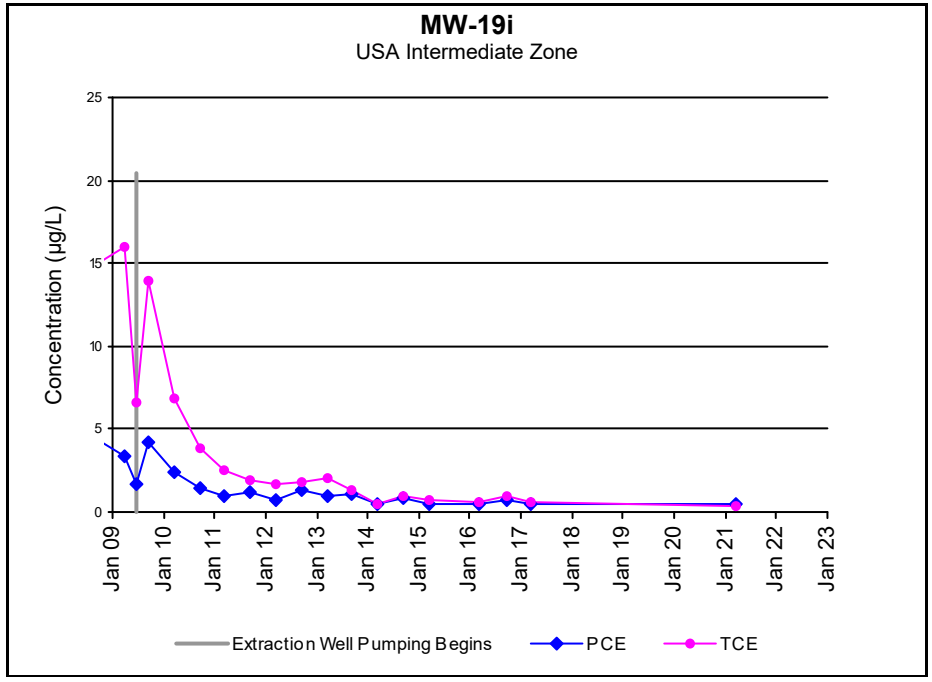

MW-04i
USA Intermediate Zone
Concentration (µg/L)
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

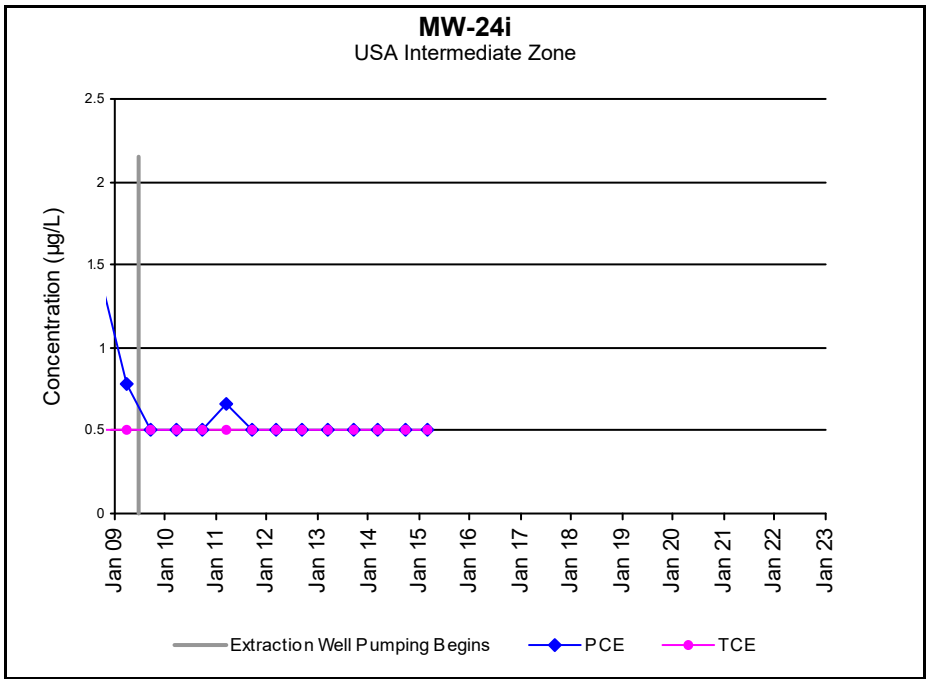

MW-05i
USA Intermediate Zone
Concentration (µg/L)
0
10
20
30
40
50
60
70
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

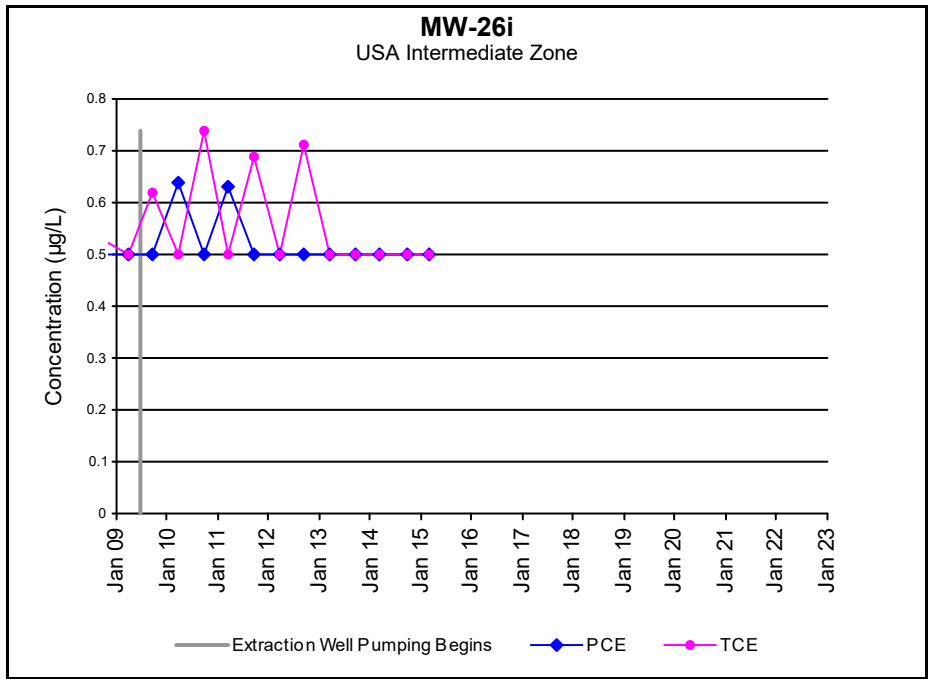

MW-07i
USA Intermediate Zone
Concentration (µg/L)
400
350
300
250
200
150
100
50
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

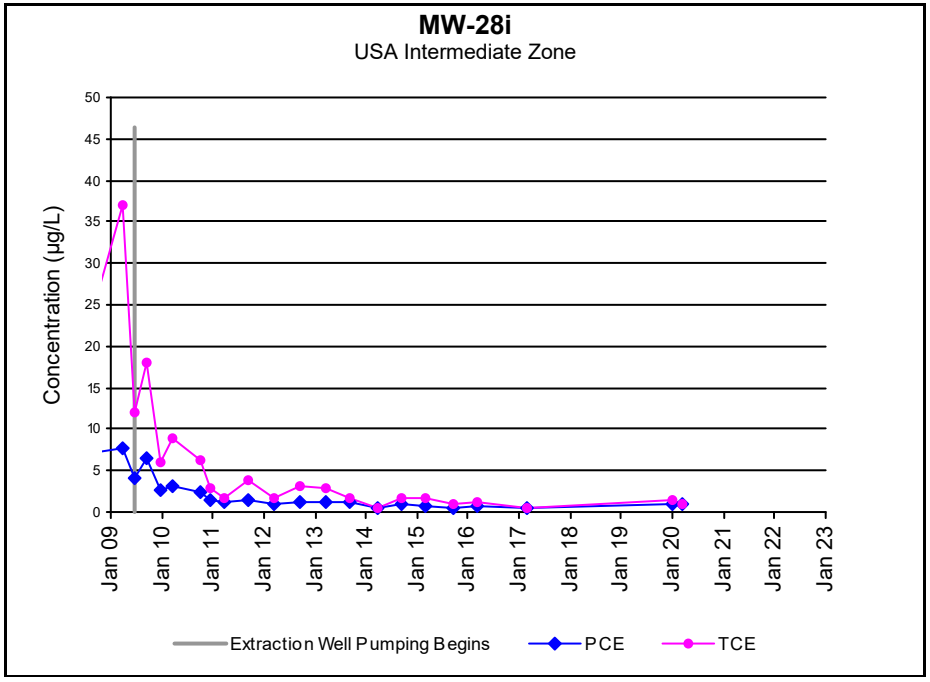

MW-15i
USA Intermediate Zone
Concentration (µg/L)
12
10
8
6
4
2
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

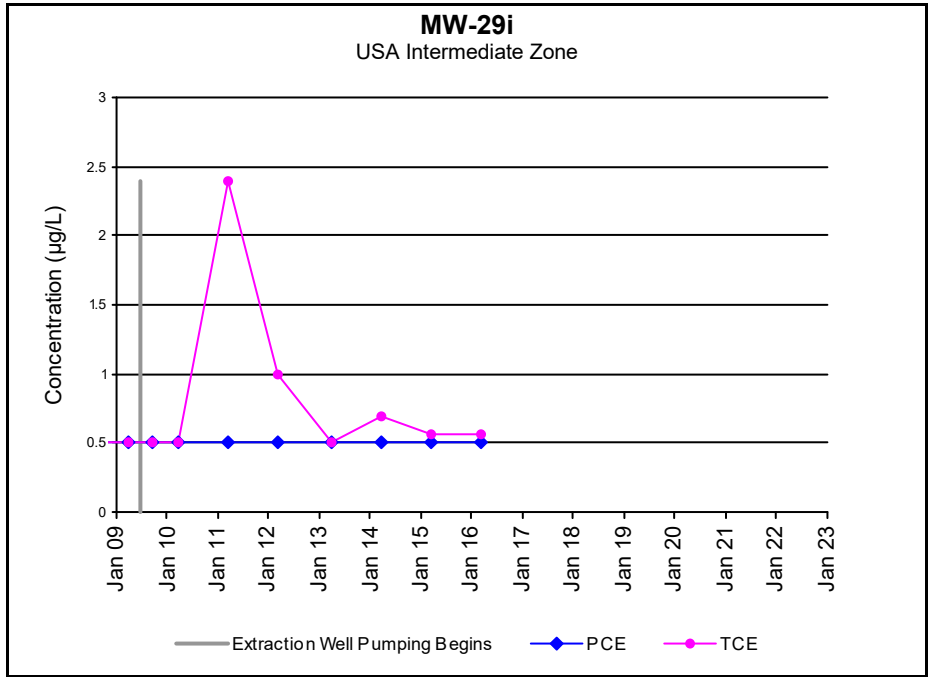

MW-18i
USA Intermediate Zone
Concentration (µg/L)
12
10
8
6
4
2
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

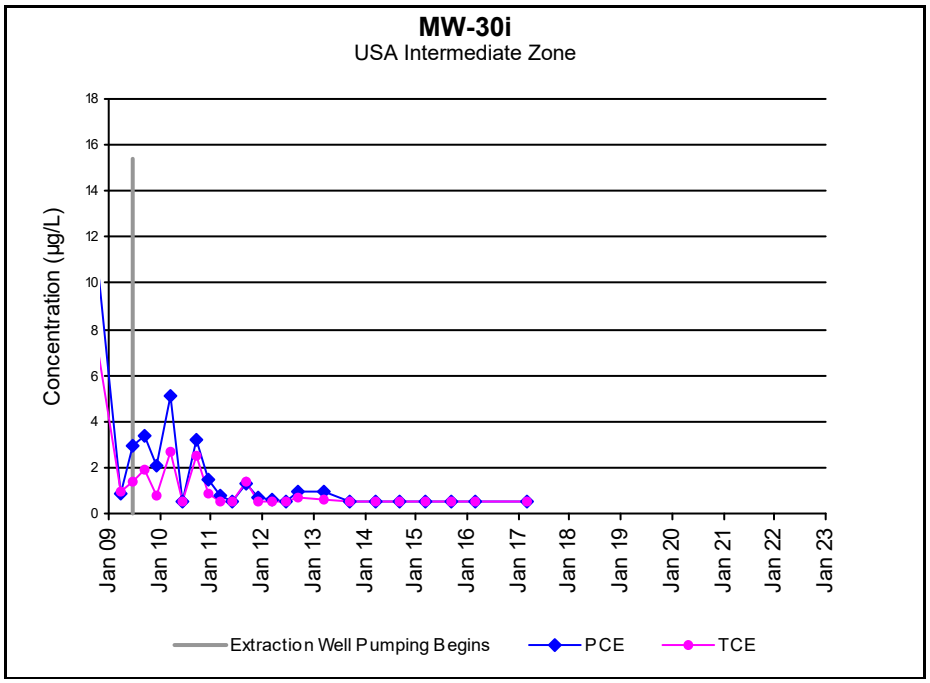

MW-19i
USA Intermediate Zone
Concentration (µg/L)
25
20
15
10
5
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

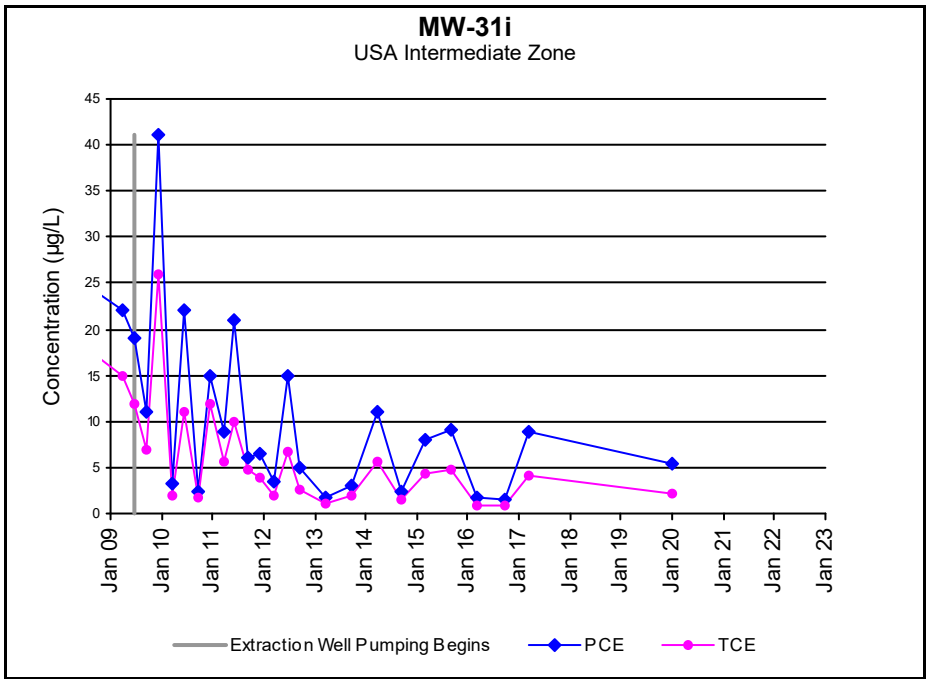

MW-24i
USA Intermediate Zone
Concentration (µg/L)
2.5
2
1.5
1
0.5
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

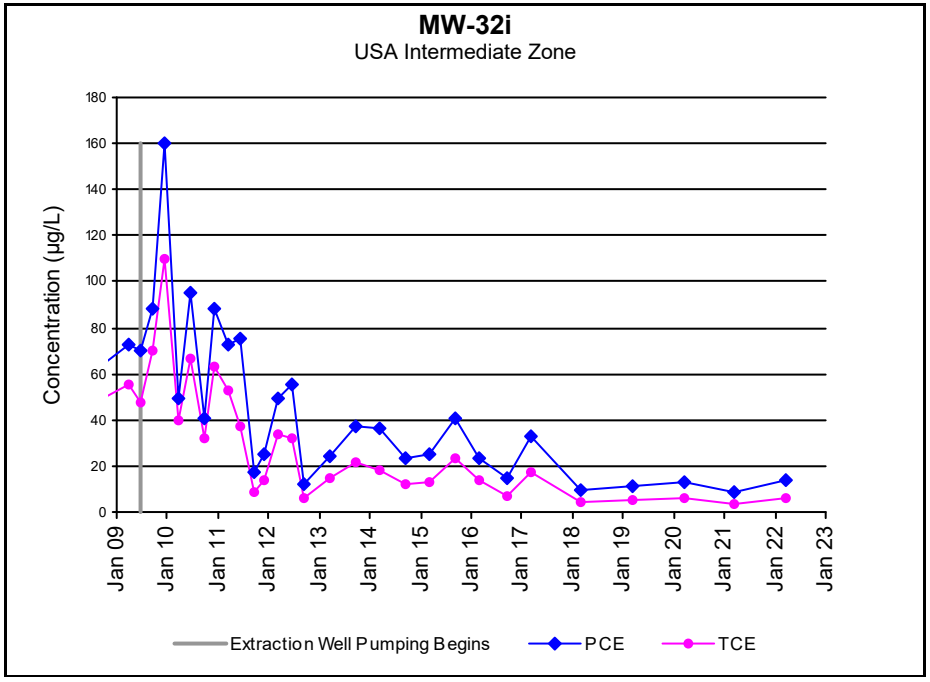

MW-26i
USA Intermediate Zone
Concentration (µg/L)
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

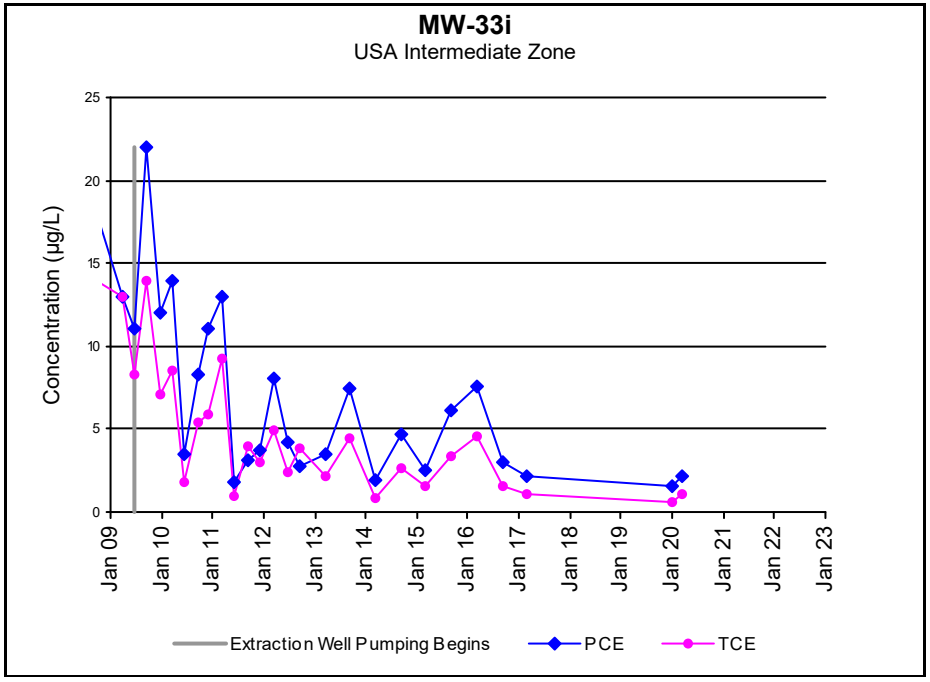

MW-28i
USA Intermediate Zone
Concentration (µg/L)
50
45
40
35
30
25
20
15
10
5
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

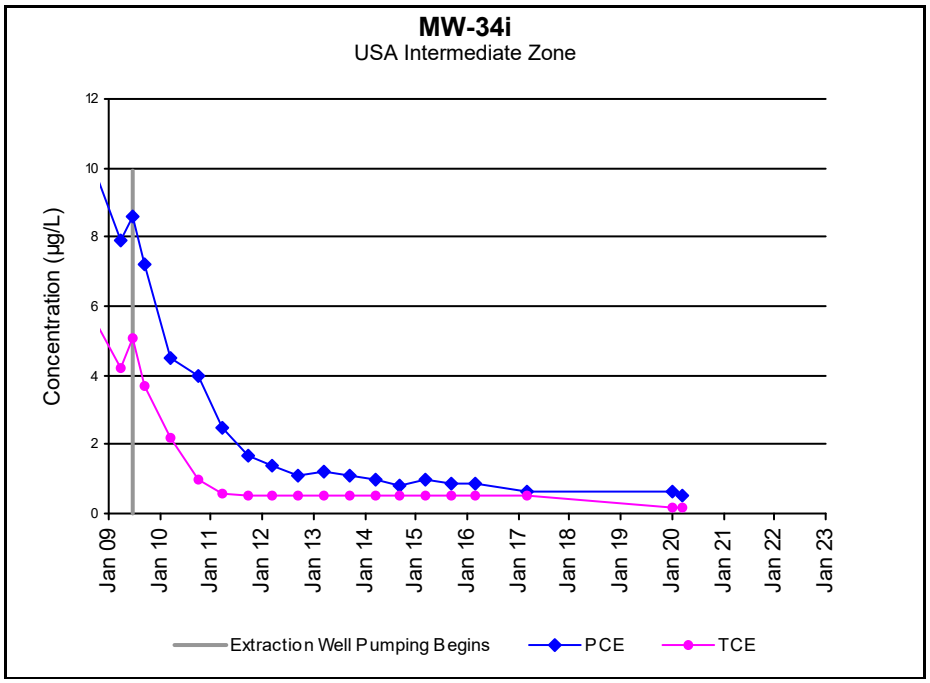

MW-29i
USA Intermediate Zone
Concentration (µg/L)
3
2.5
2
1.5
1
0.5
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

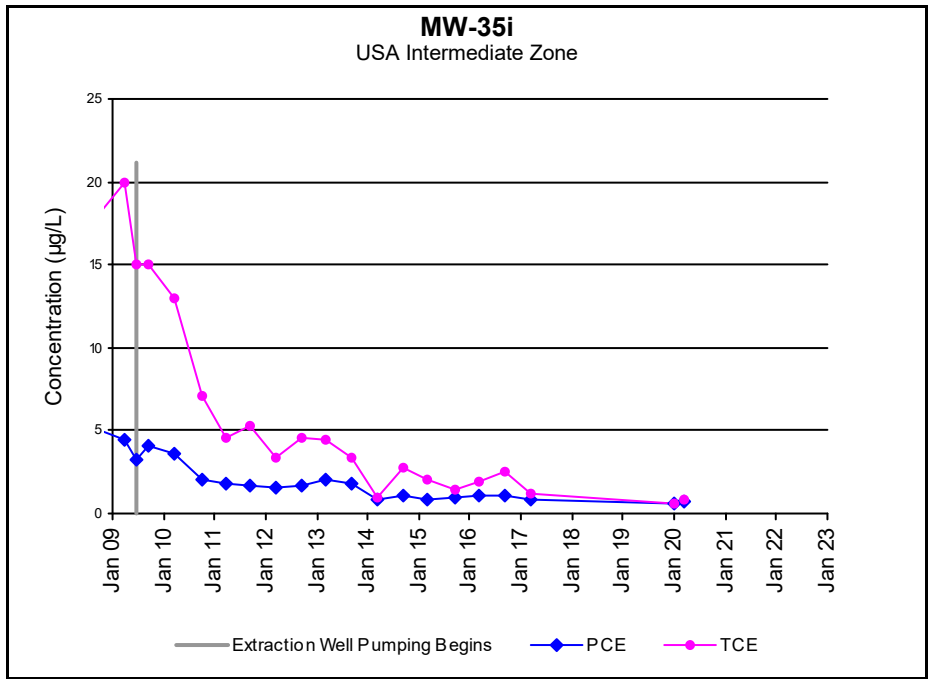

MW-30i
USA Intermediate Zone
Concentration (µg/L)
0
2
4
6
8
10
12
14
16
18
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

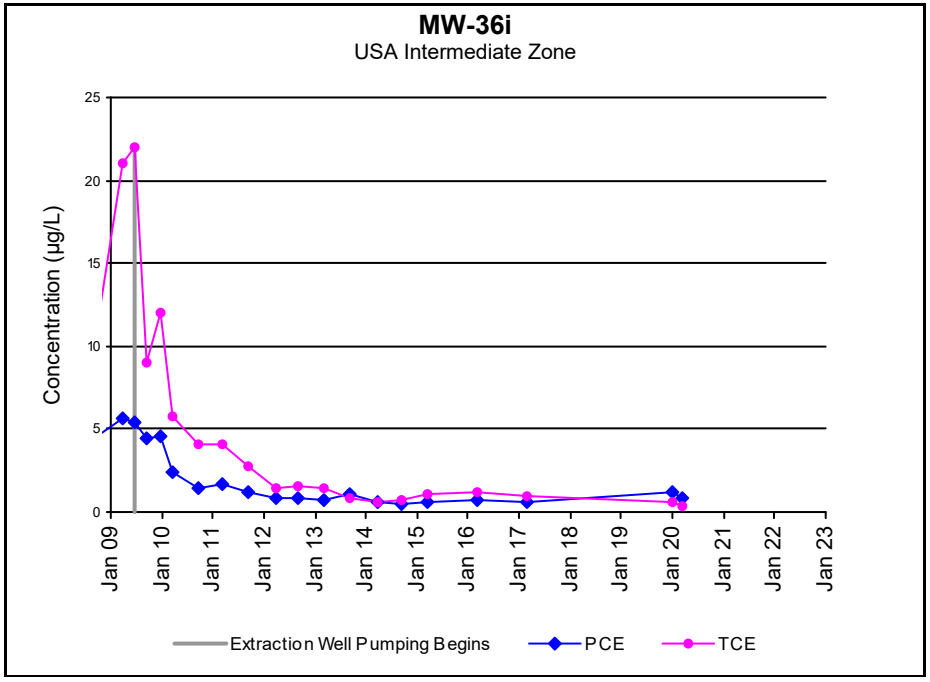

MW-31i
USA Intermediate Zone
Concentration (µg/L)
0
5
10
15
20
25
30
35
40
45
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

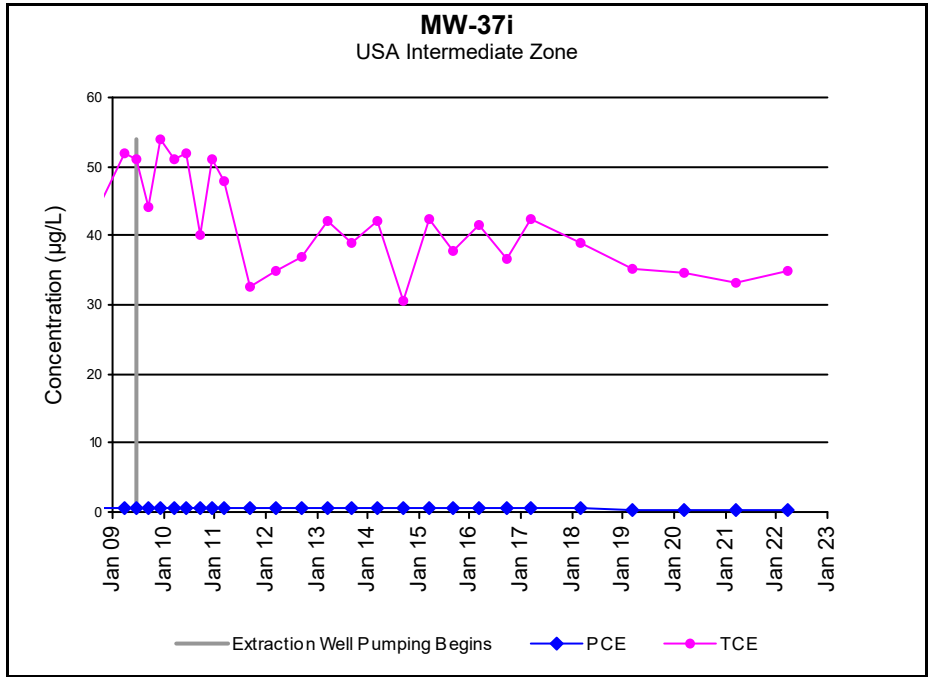

MW-32i
USA Intermediate Zone
Concentration (µg/L)
0
20
40
60
80
100
120
140
160
180
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

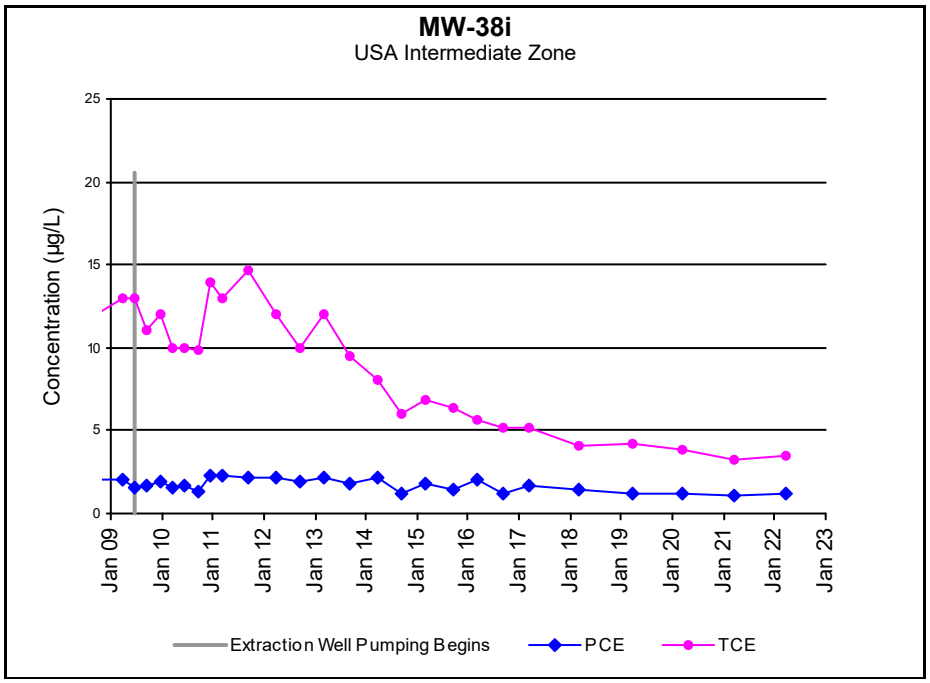

MW-33i
USA Intermediate Zone
Concentration (µg/L)
0
5
10
15
20
25
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

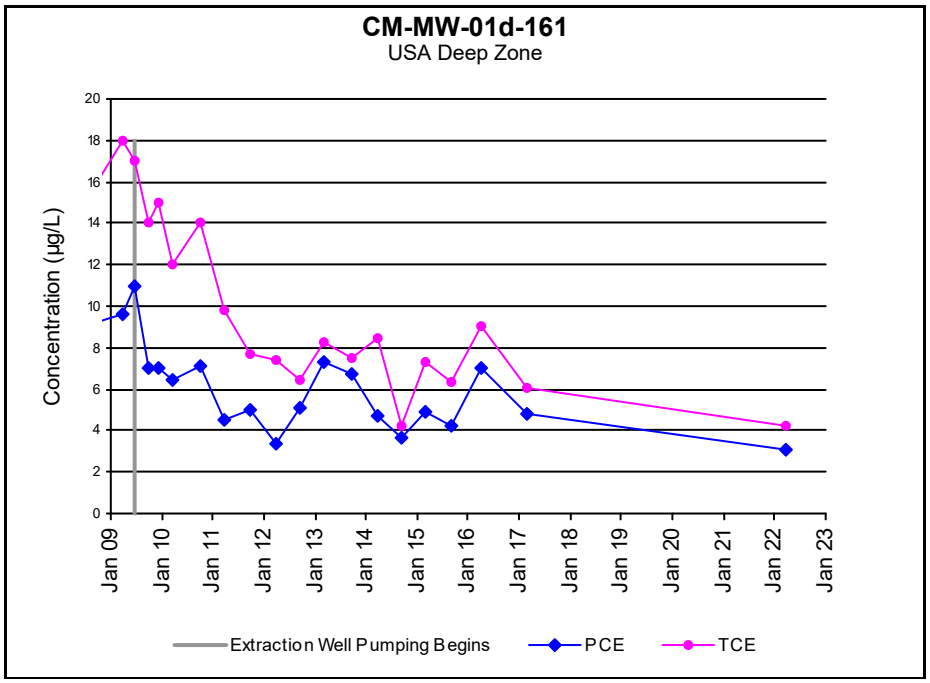

MW-34i
USA Intermediate Zone
Concentration (µg/L)
0
2
4
6
8
10
12
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

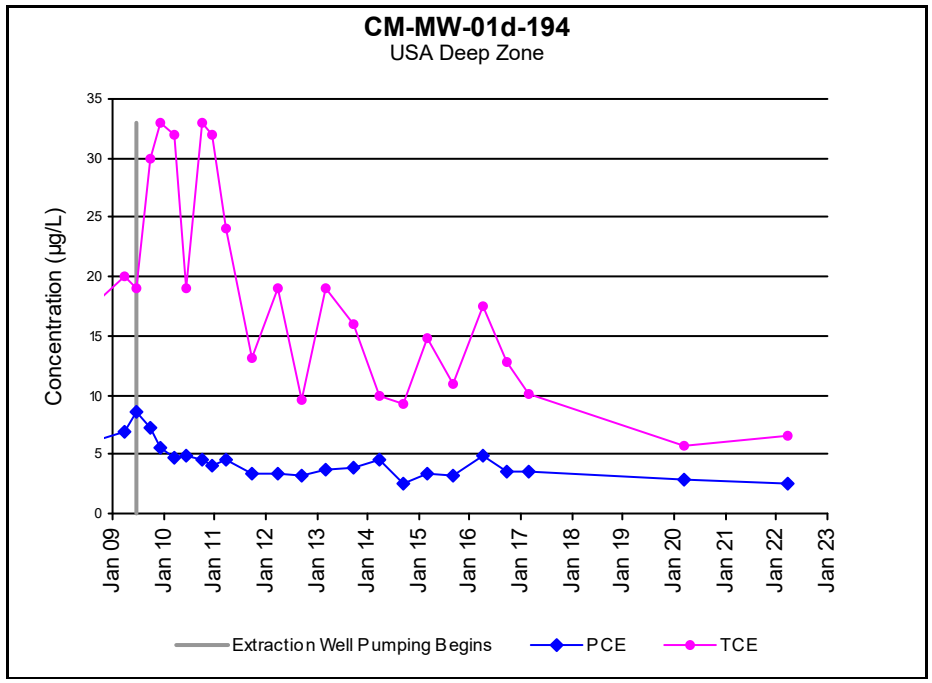

MW-35i
USA Intermediate Zone
Concentration (µg/L)
0
5
10
15
20
25
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

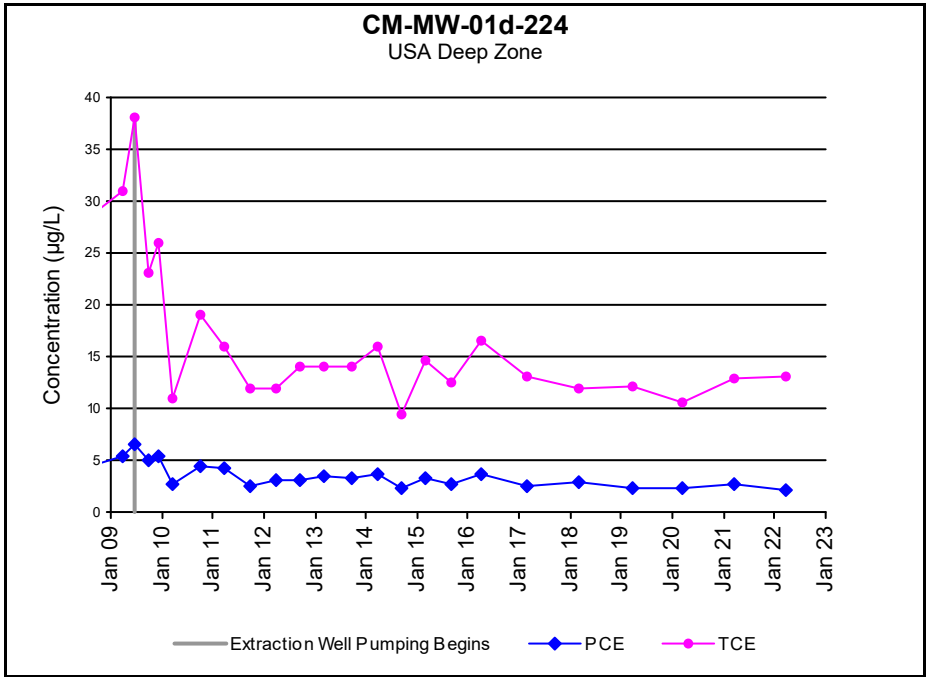

MW-36i
USA Intermediate Zone
Concentration (µg/L)
0
5
10
15
20
25
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

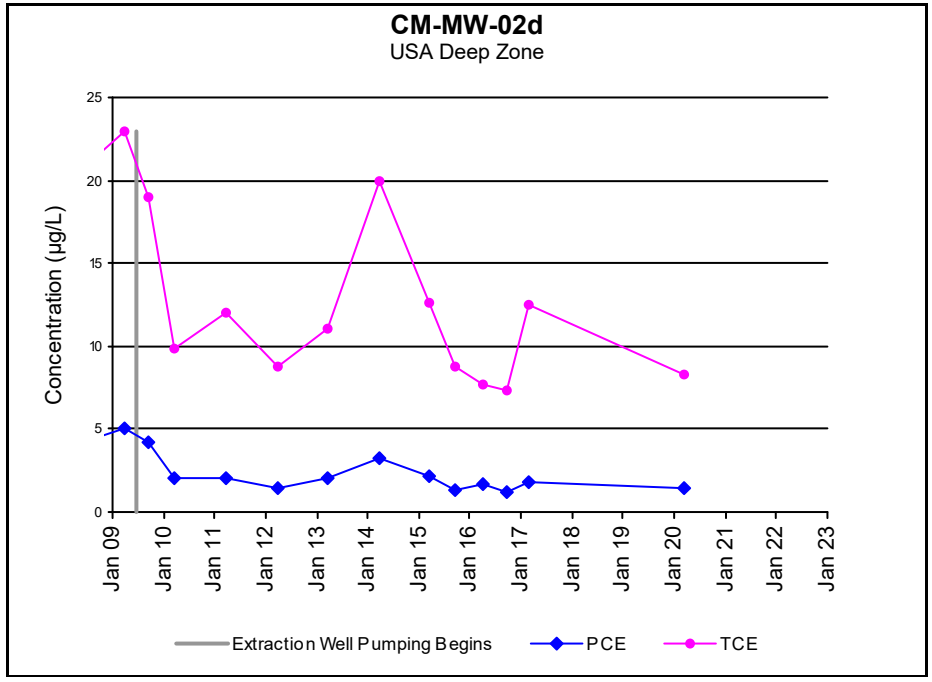

MW-37i
USA Intermediate Zone
Concentration (µg/L)
0
10
20
30
40
50
60
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

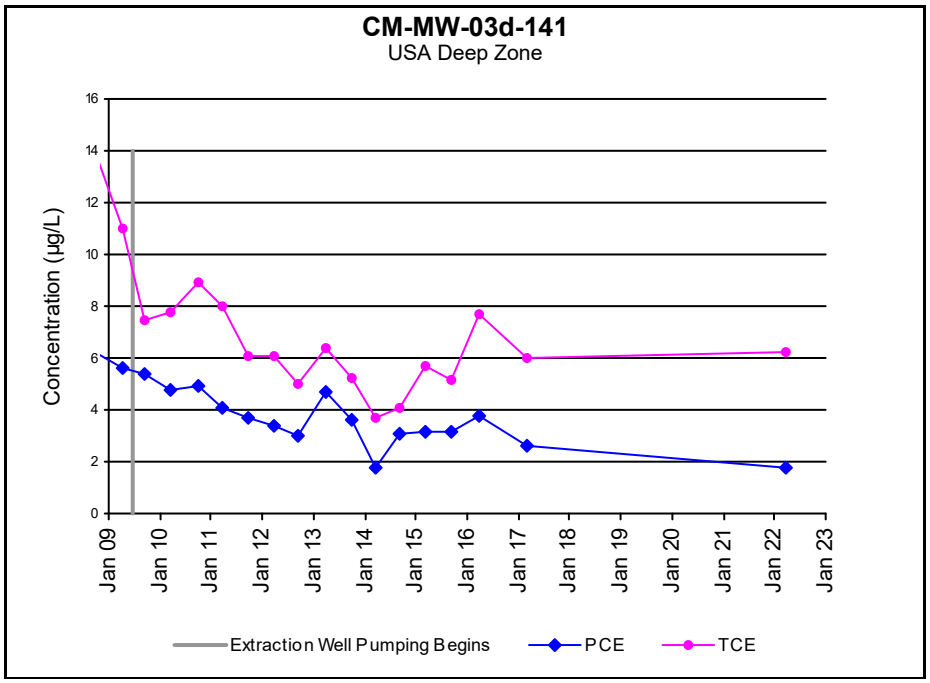

MW-38i
USA Intermediate Zone
Concentration (µg/L)
25
20
15
10
5
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

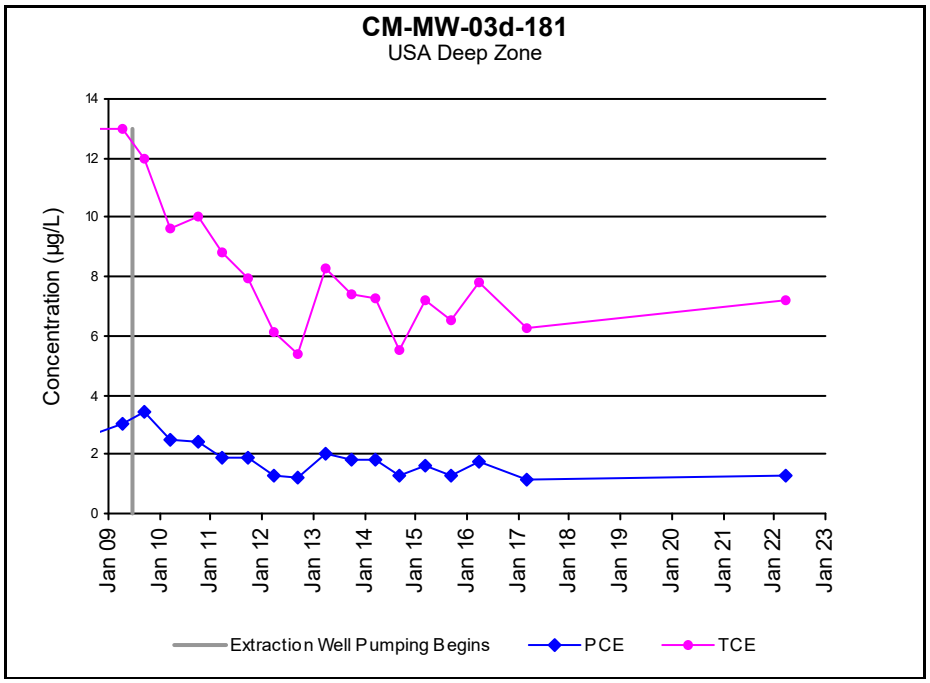

CM-MW-01d-161
USA Deep Zone
Concentration (µg/L)
0
2
4
6
8
10
12
14
16
18
20
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

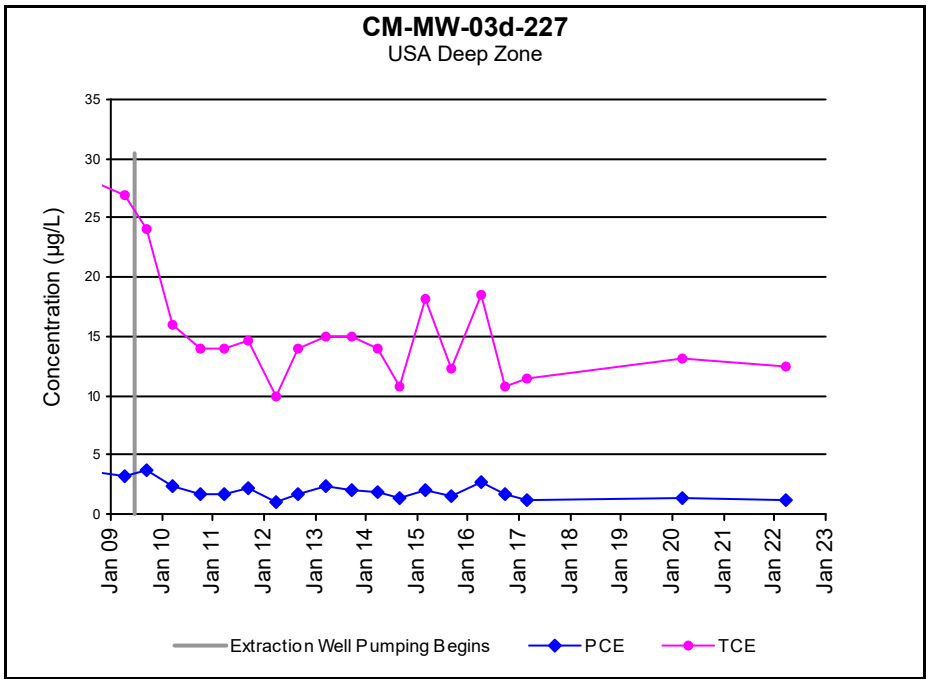

CM-MW-01d-194
USA Deep Zone
Concentration (µg/L)
0
5
10
15
20
25
30
35
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

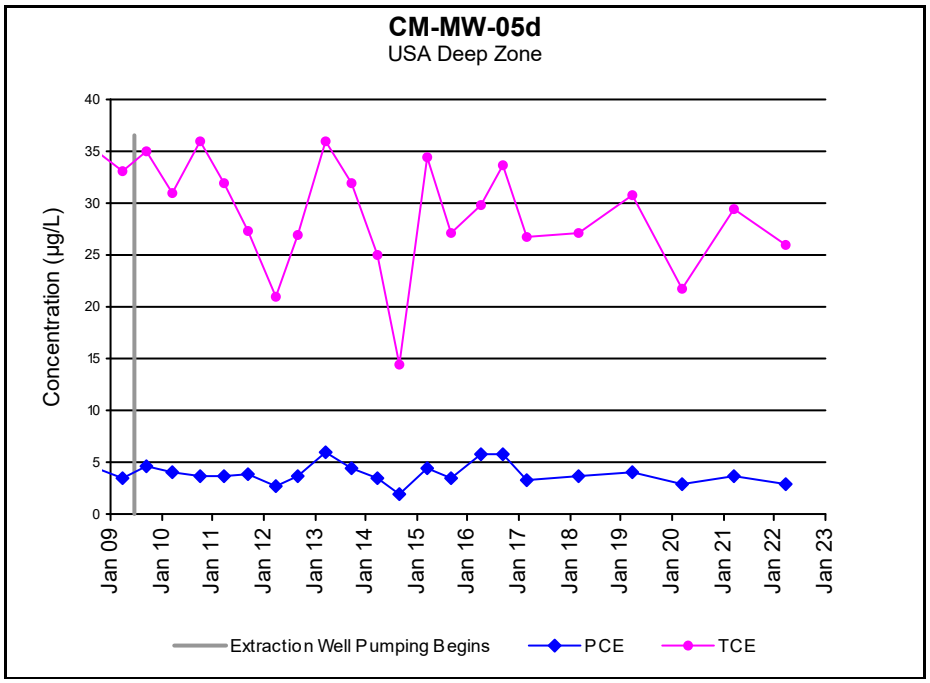

CM-MW-01d-224
USA Deep Zone
Concentration (µg/L)
0
5
10
15
20
25
30
35
40
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

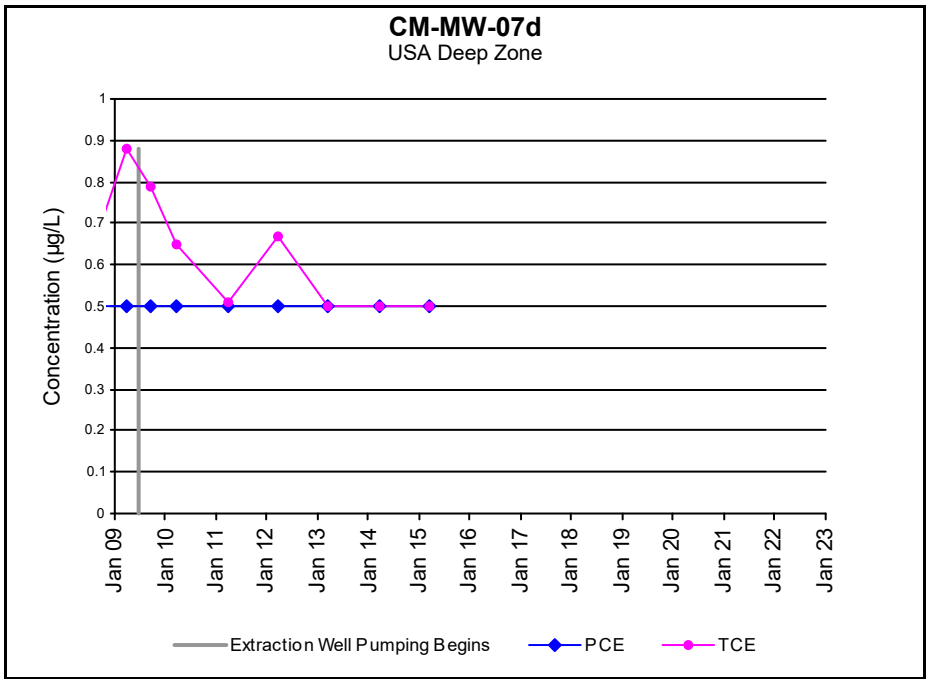

CM-MW-02d
USA Deep Zone
Concentration (µg/L)
0
5
10
15
20
25
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

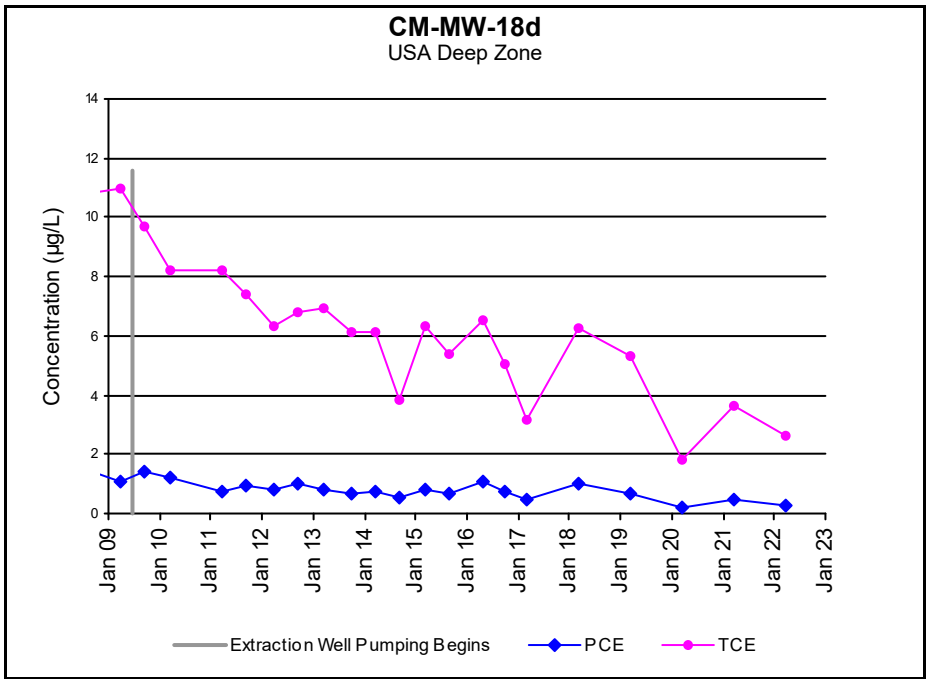

CM-MW-03d-141
USA Deep Zone
Concentration (µg/L)
0
2
4
6
8
10
12
14
16
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

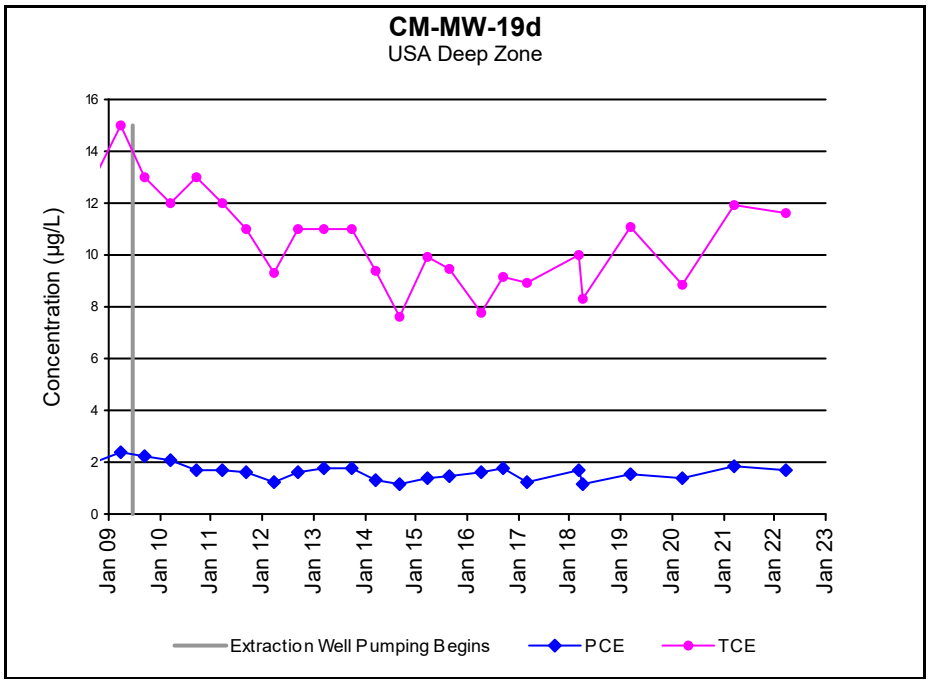

CM-MW-03d-181
USA Deep Zone
Concentration (µg/L)
0
2
4
6
8
10
12
14
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

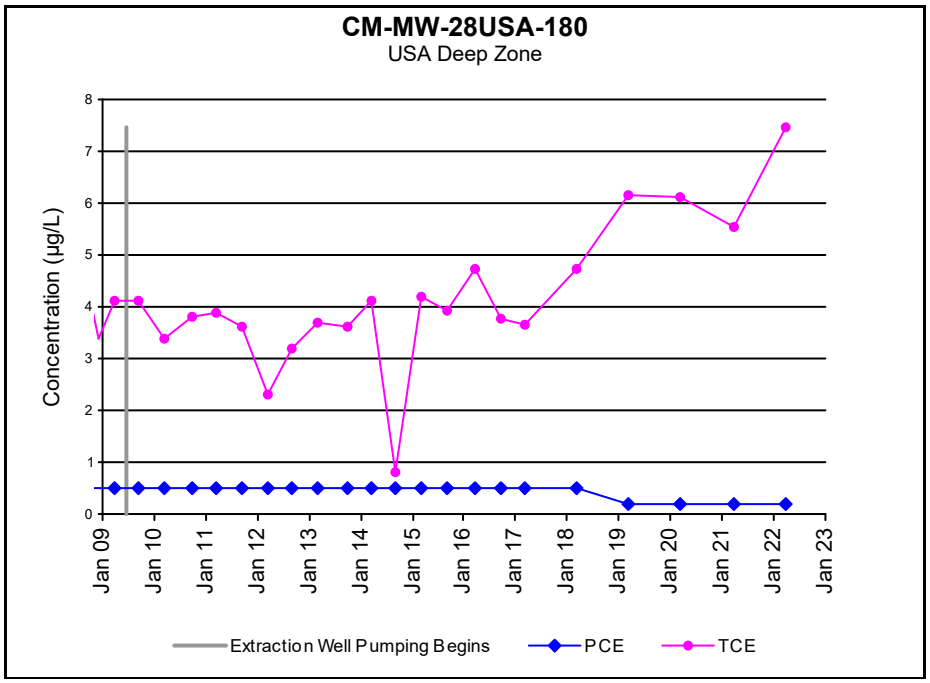

CM-MW-03d-227
USA Deep Zone
Concentration (µg/L)
0
5
10
15
20
25
30
35
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

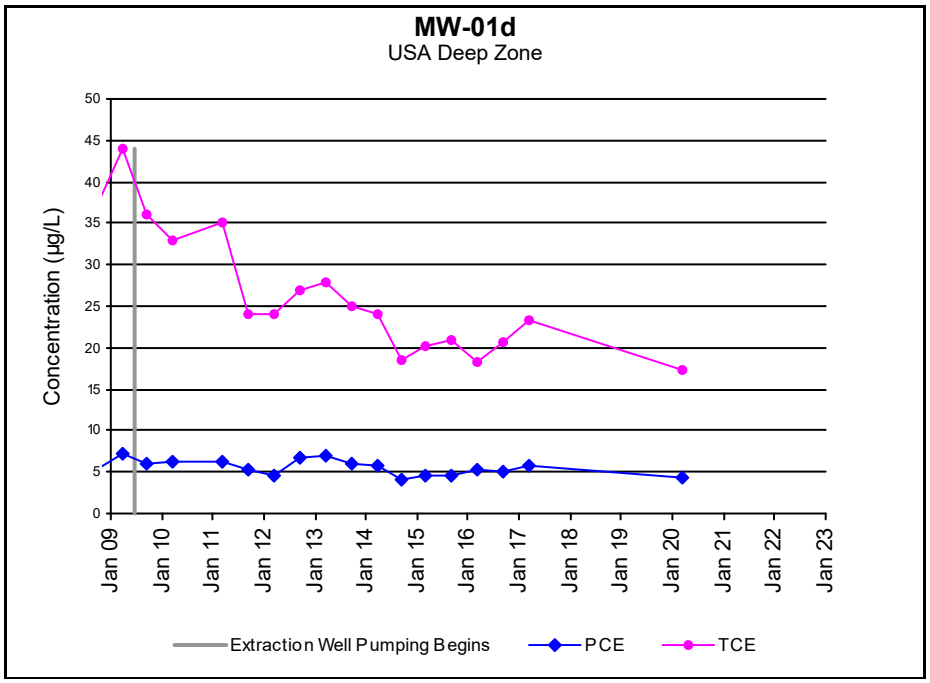

CM-MW-05d
USA Deep Zone
Concentration (µg/L)
0
5
10
15
20
25
30
35
40
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

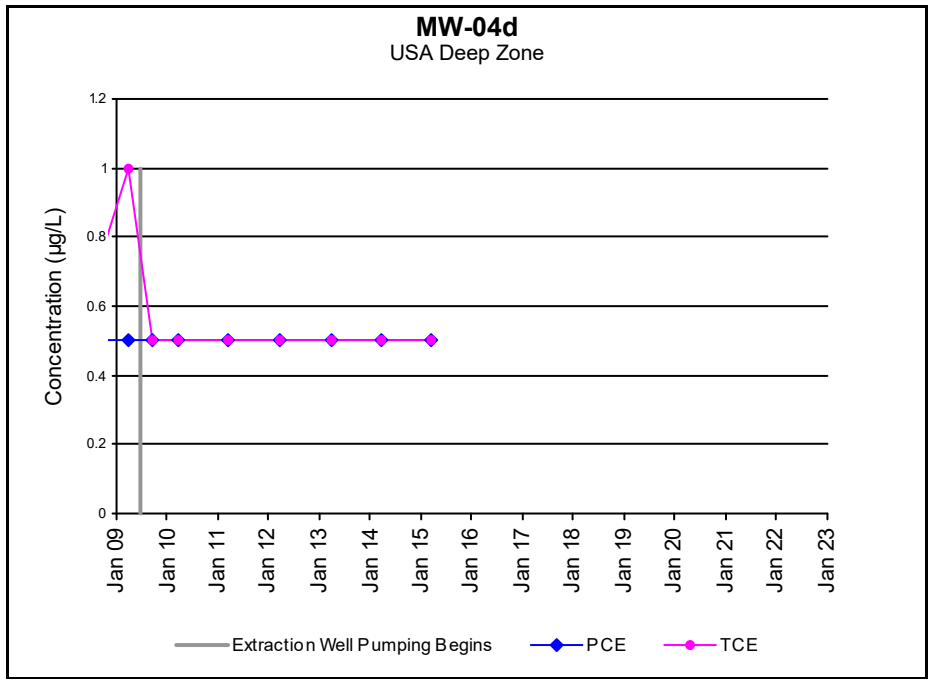

CM-MW-07d
USA Deep Zone
Concentration (µg/L)
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

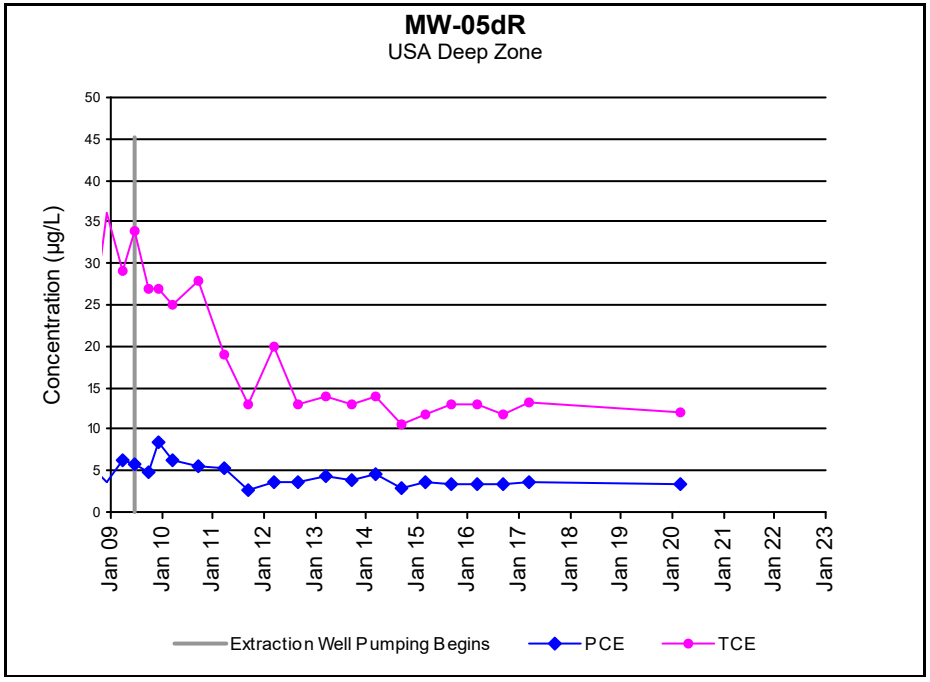

CM-MW-18d
USA Deep Zone
Concentration (µg/L)
0
2
4
6
8
10
12
14
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

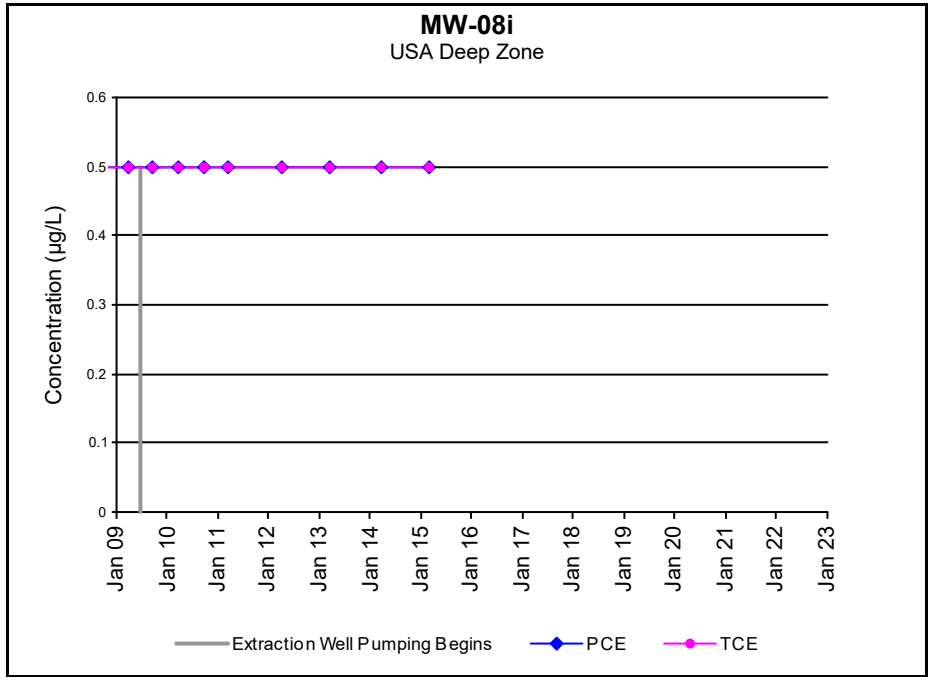

CM-MW-19d
USA Deep Zone
Concentration (µg/L)
0
2
4
6
8
10
12
14
16
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

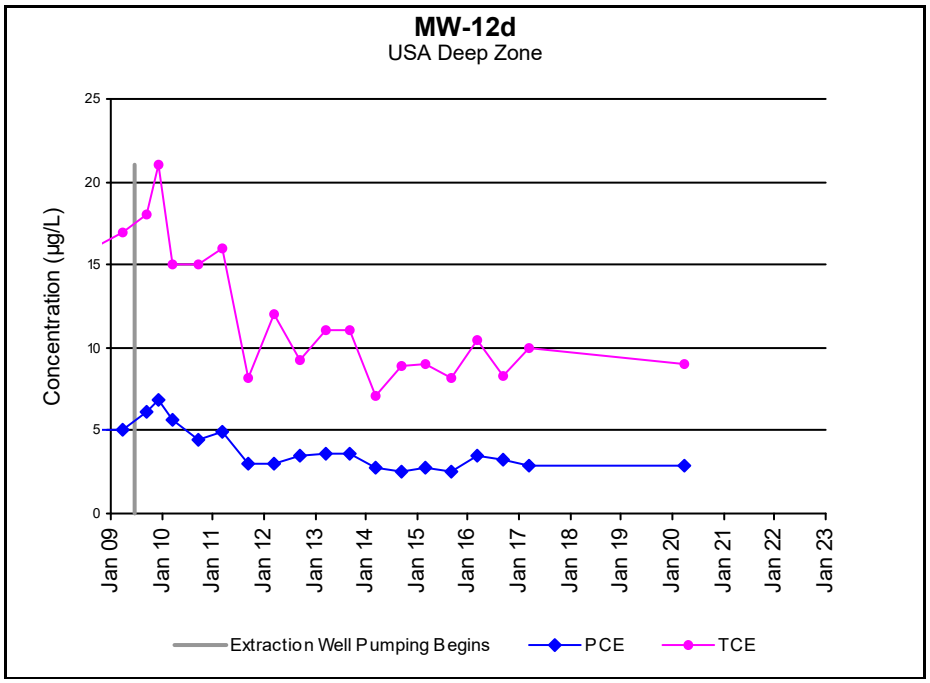

CM-MW-28USA-180
USA Deep Zone
Concentration (µg/L)
0
1
2
3
4
5
6
7
8
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

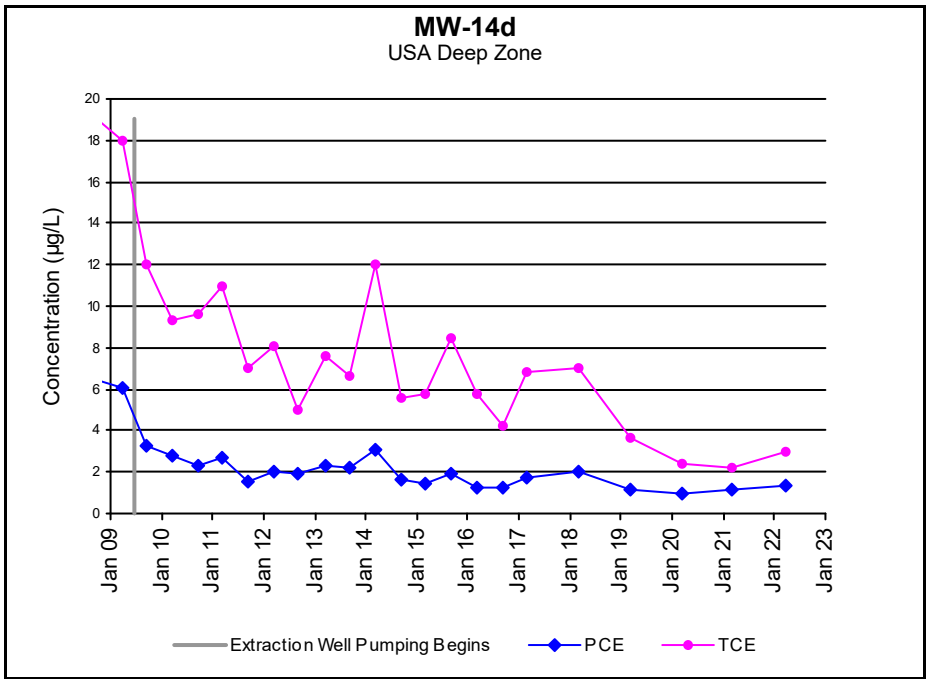

MW-01d
USA Deep Zone
Concentration (µg/L)
0
5
10
15
20
25
30
35
40
45
50
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

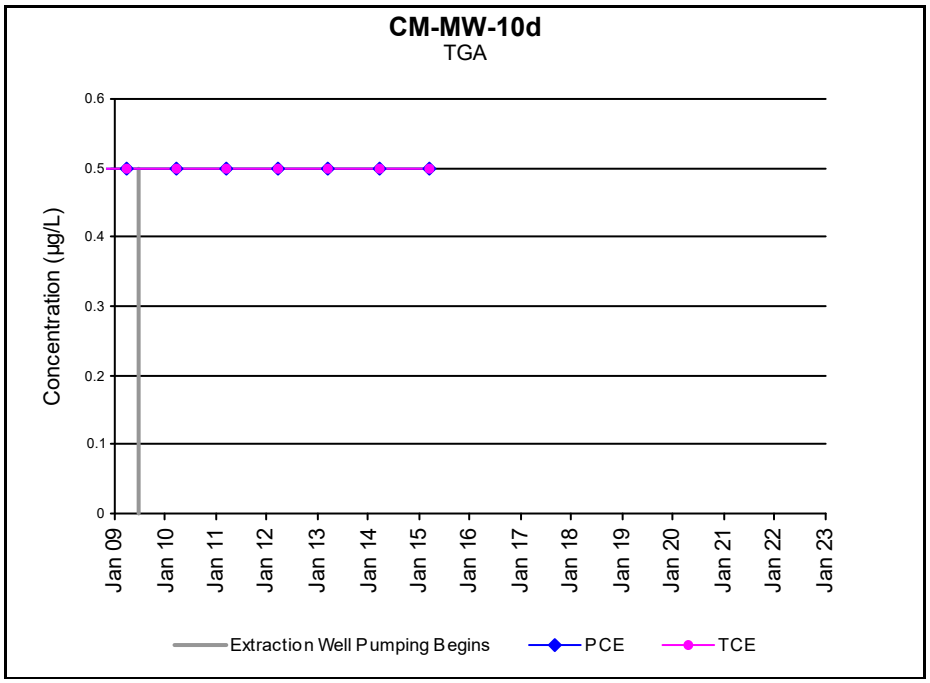

MW-04d
USA Deep Zone
Concentration (µg/L)
0
0.2
0.4
0.6
0.8
1
1.2
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

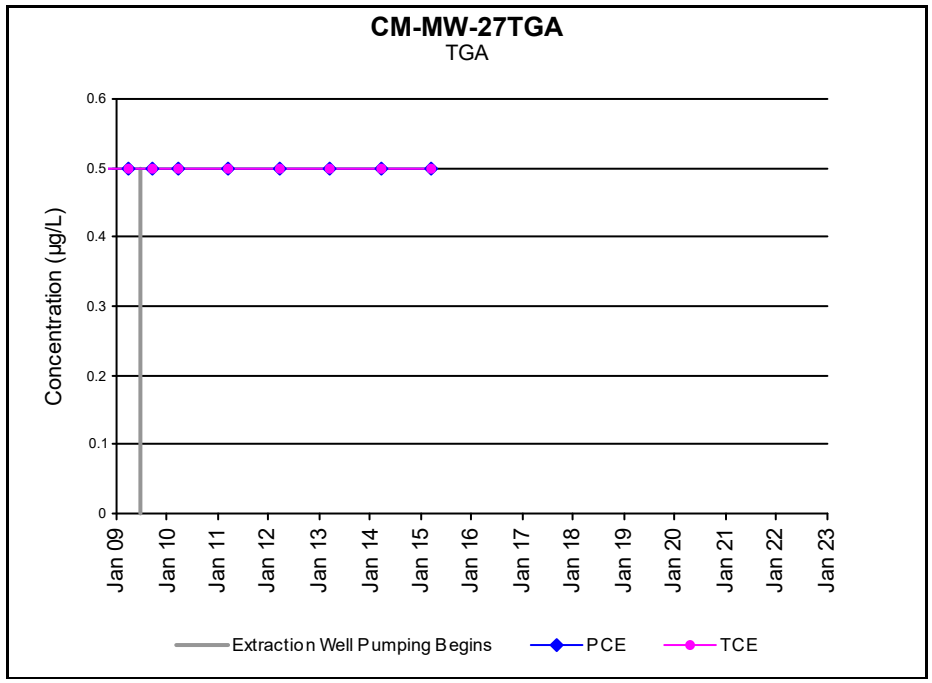

MW-05dR
USA Deep Zone
Concentration (µg/L)
0
5
10
15
20
25
30
35
40
45
50
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

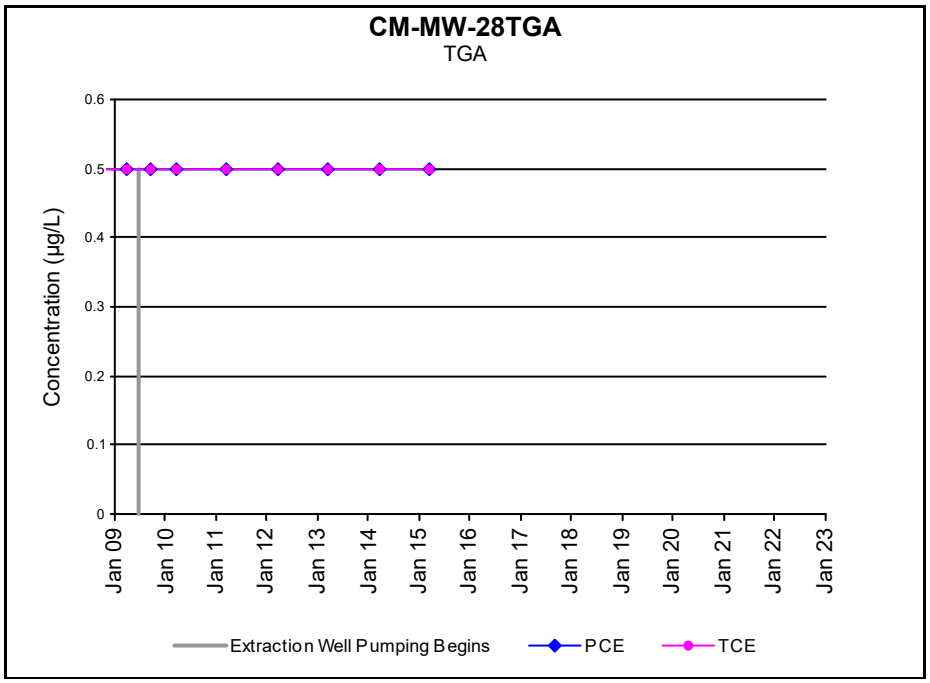

MW-08i
USA Deep Zone
Concentration (µg/L)
0
0.1
0.2
0.3
0.4
0.5
0.6
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

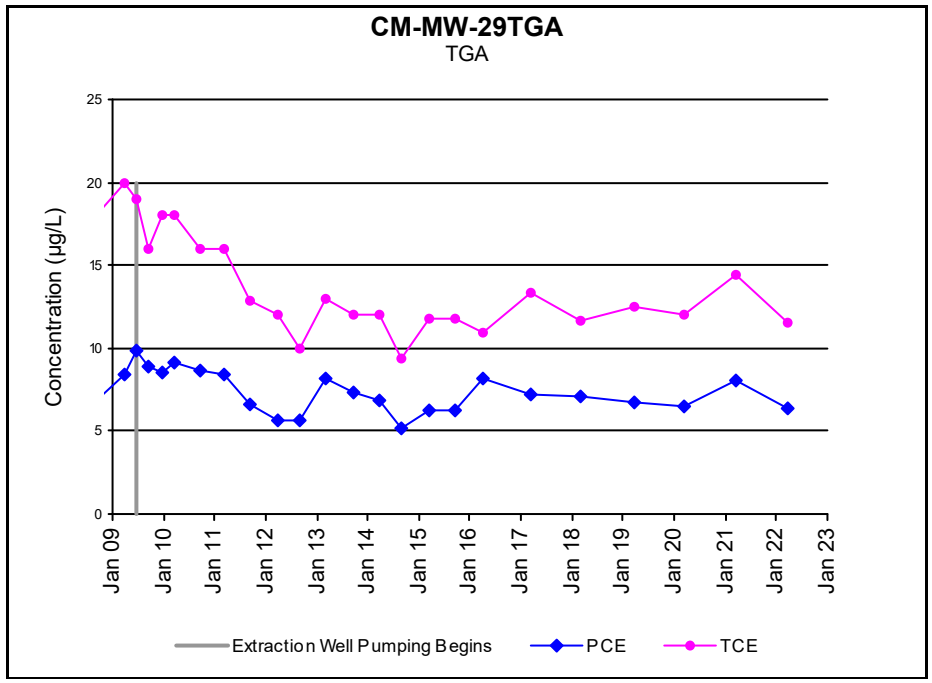

MW-12d
USA Deep Zone
Concentration (µg/L)
0
5
10
15
20
25
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

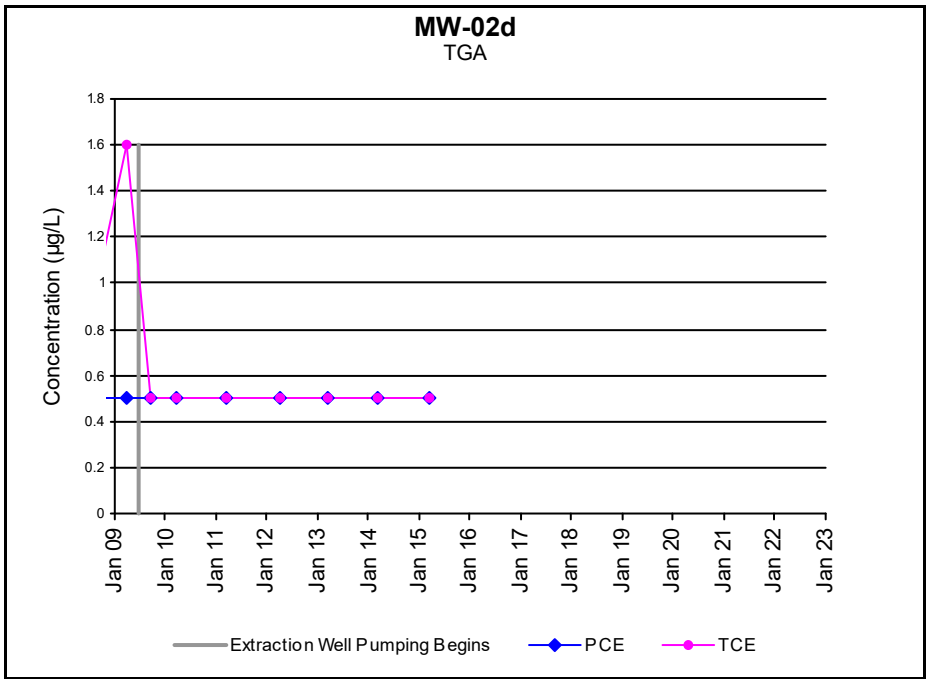

MW-14d
USA Deep Zone
Concentration (µg/L)
0
2
4
6
8
10
12
14
16
18
20
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

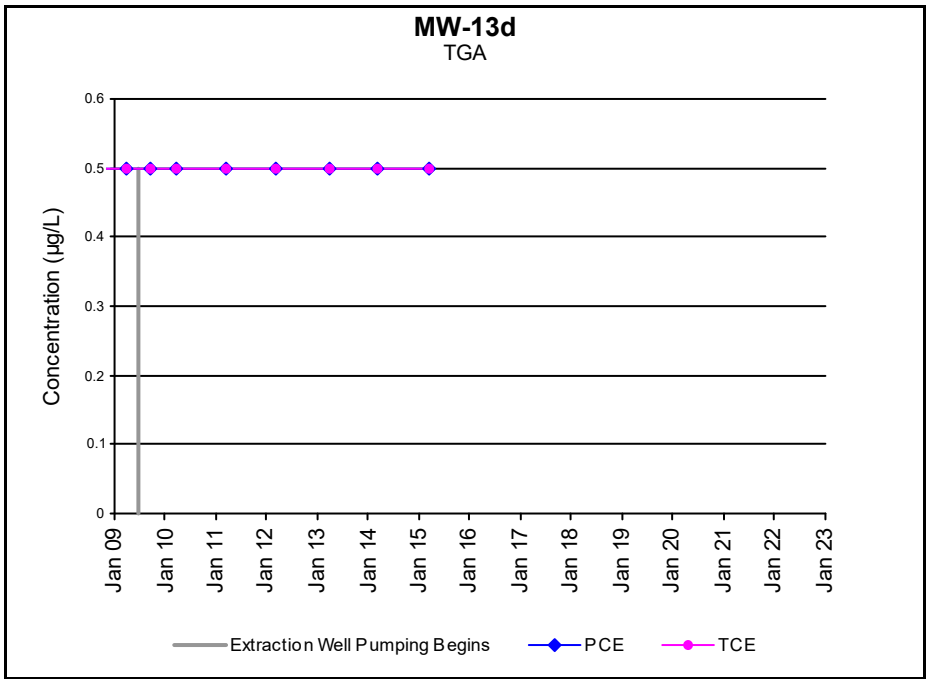

CM-MW-10d
TGA
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

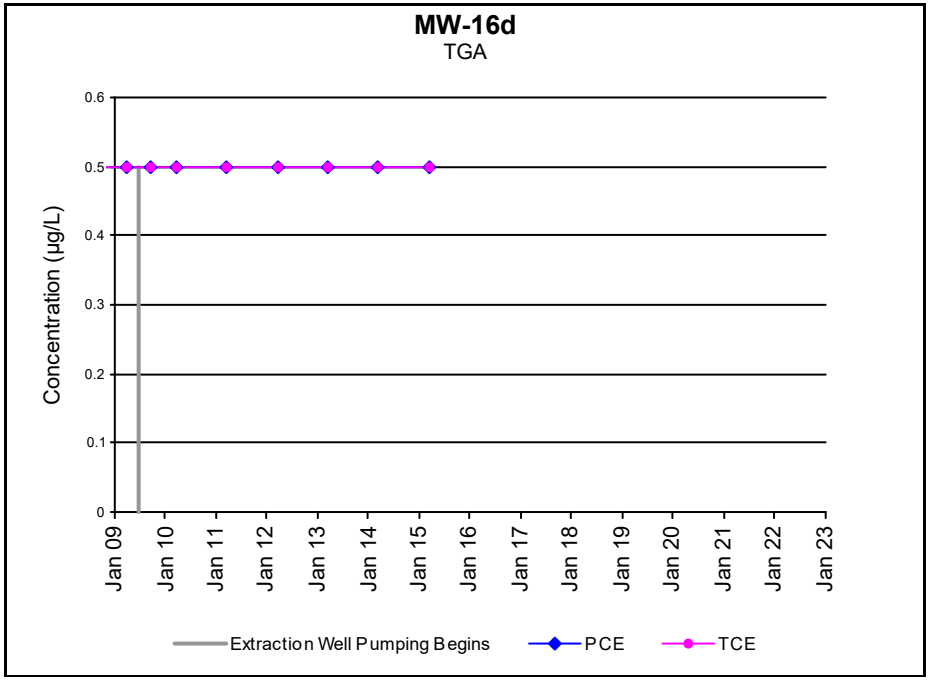

CM-MW-27TGA
TGA
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

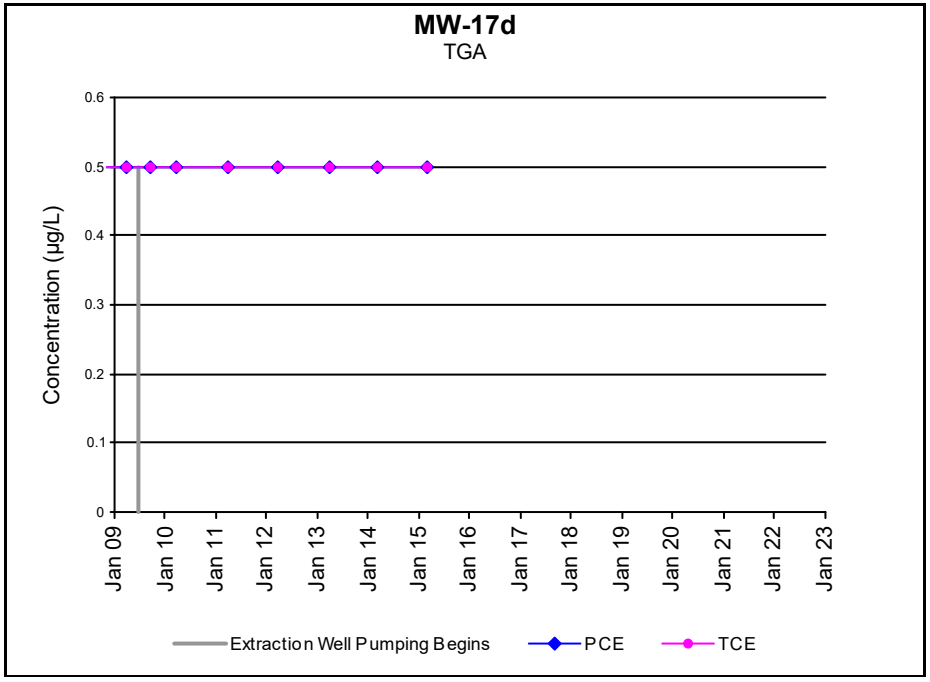

CM-MW-28TGA
TGA
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

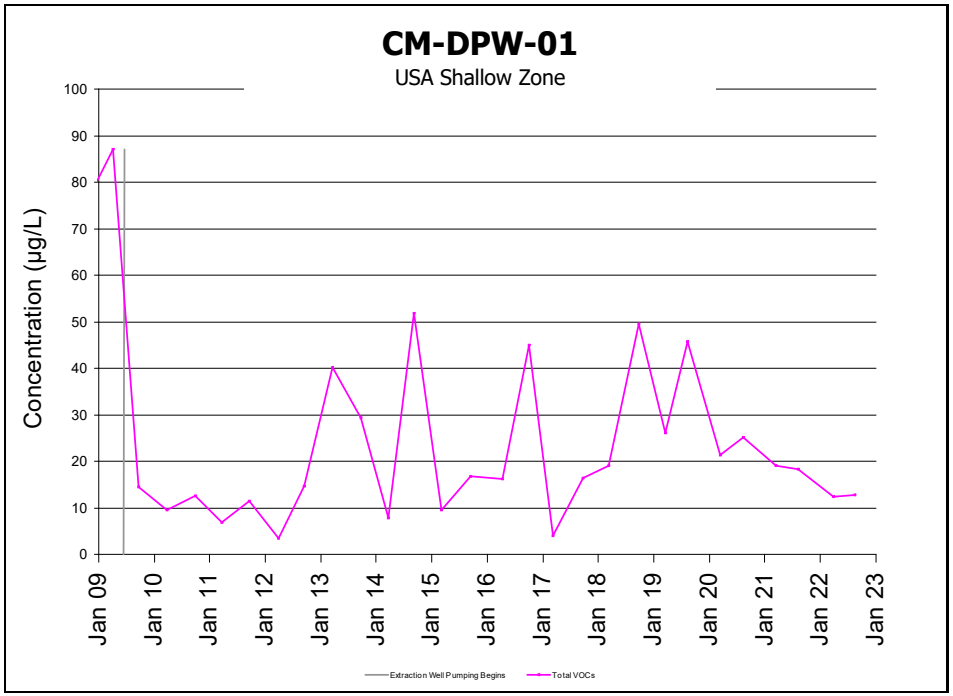

CM-MW-29TGA
TGA
Concentration (µg/L)
25
20
15
10
5
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

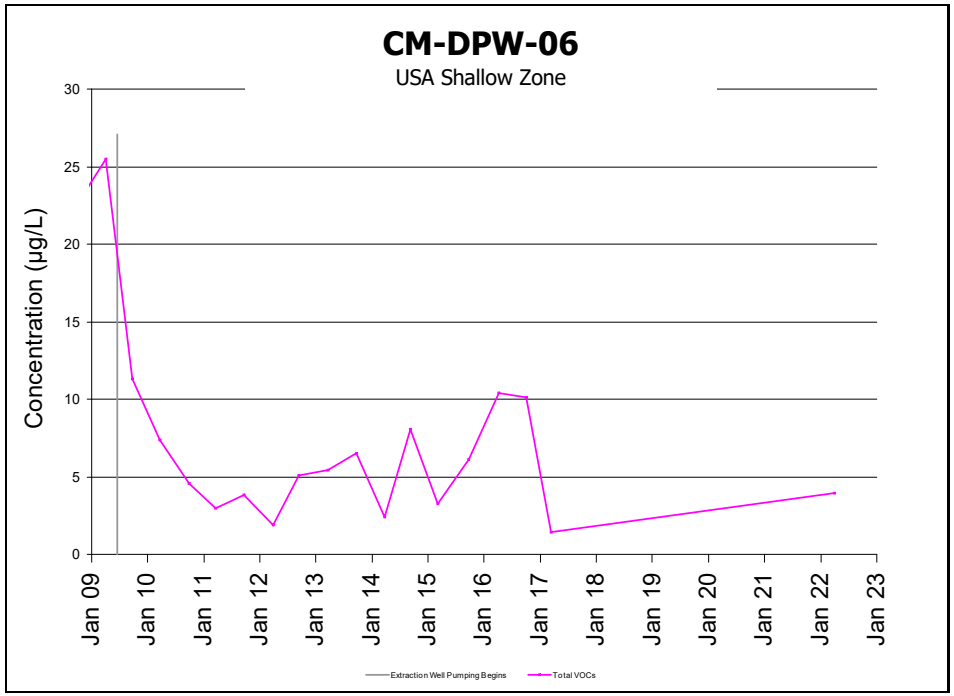

MW-02d
TGA
Concentration (µg/L)
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

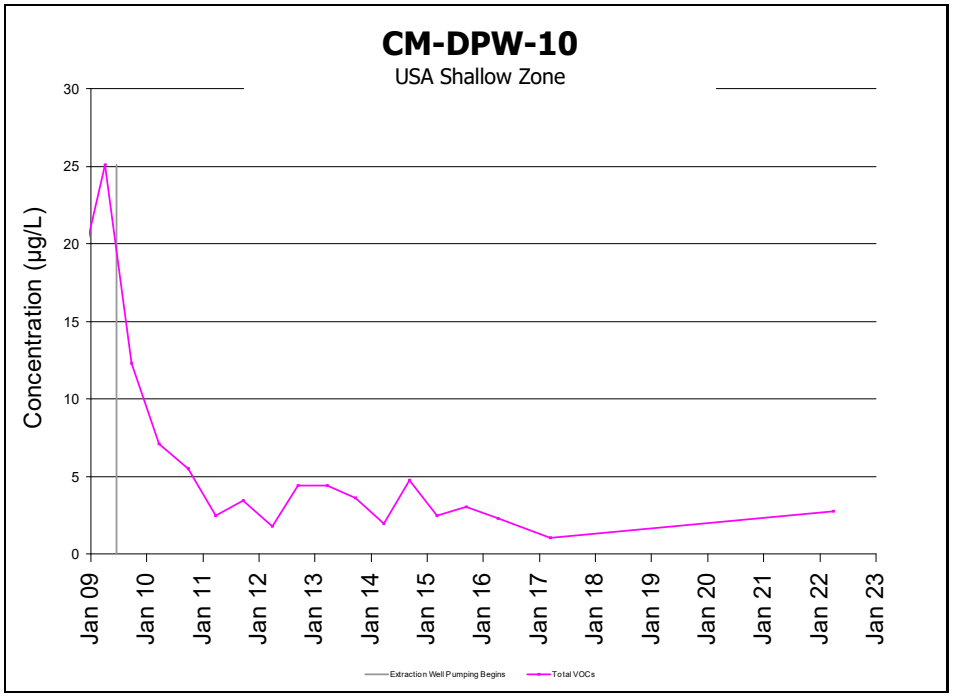

MW-13d
TGA
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

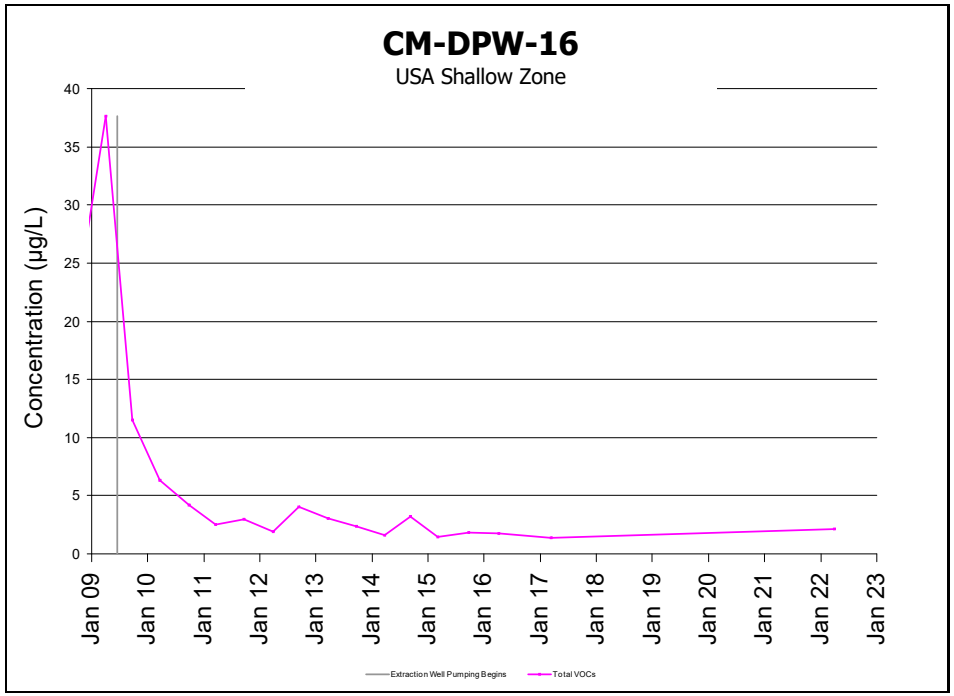

MW-16d
TGA
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

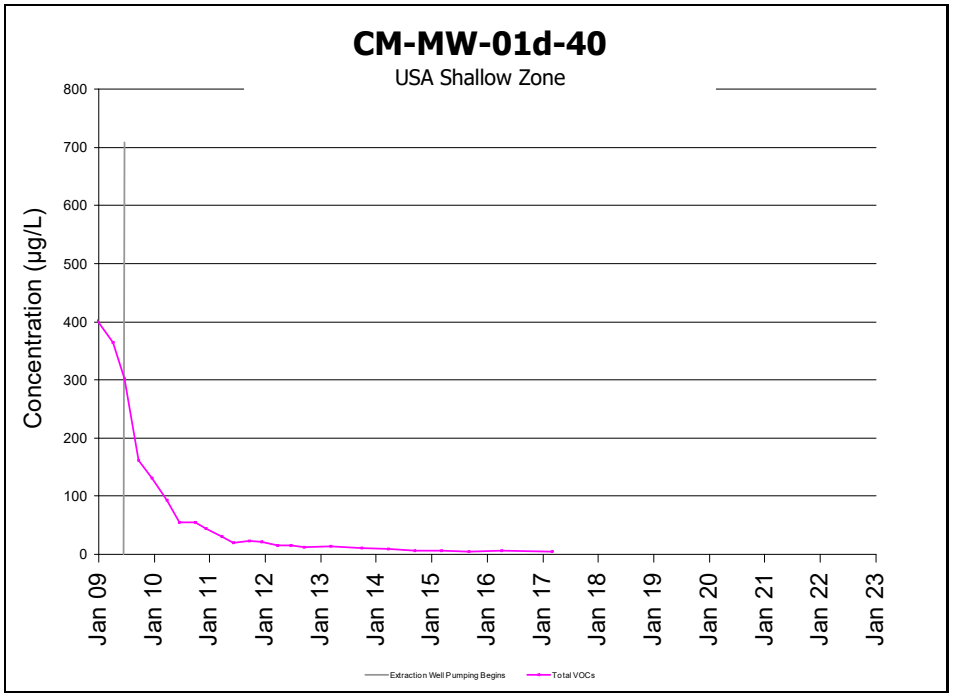

MW-17d
TGA
Concentration (µg/L)
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
PCE
TCE

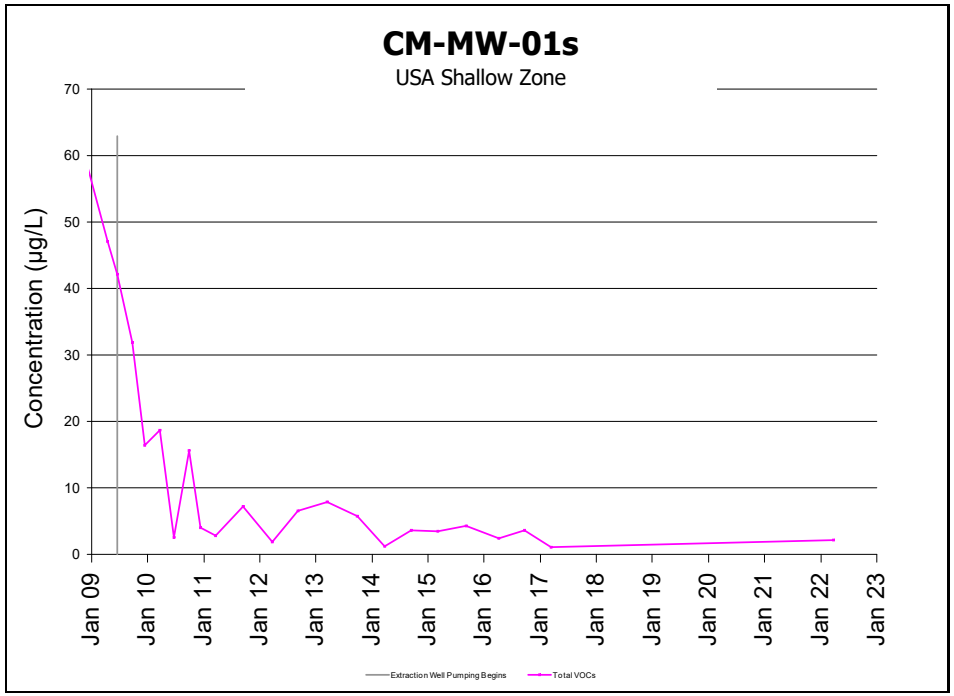

CM-DPW-01
USA Shallow Zone
Concentration (µg/L)
0
10
20
30
40
50
60
70
80
90
100
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

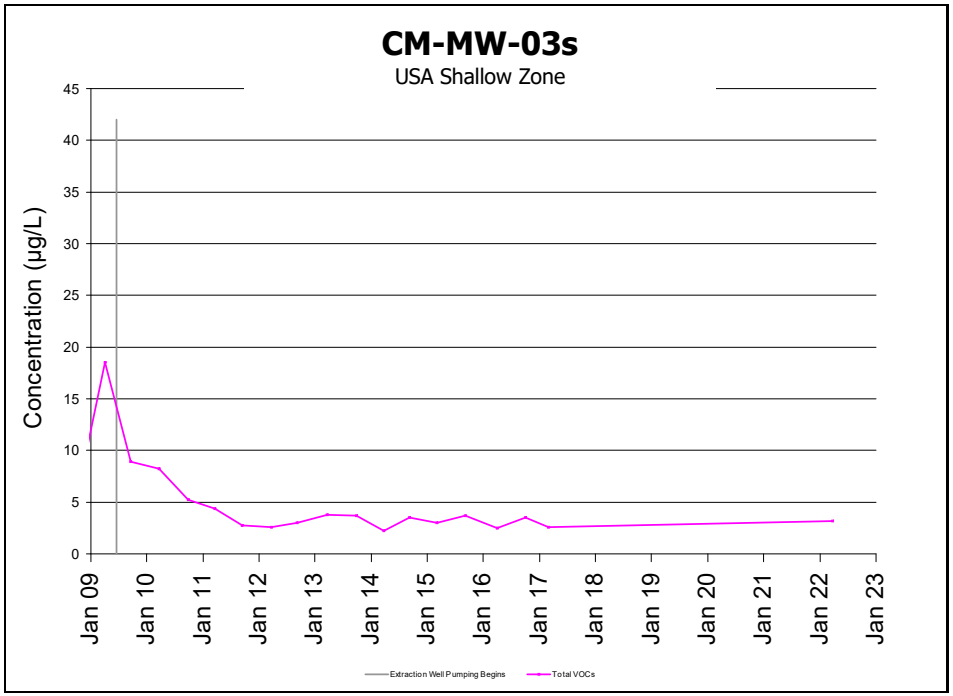

CM-DPW-06
USA Shallow Zone
Concentration (µg/L)
0
5
10
15
20
25
30
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

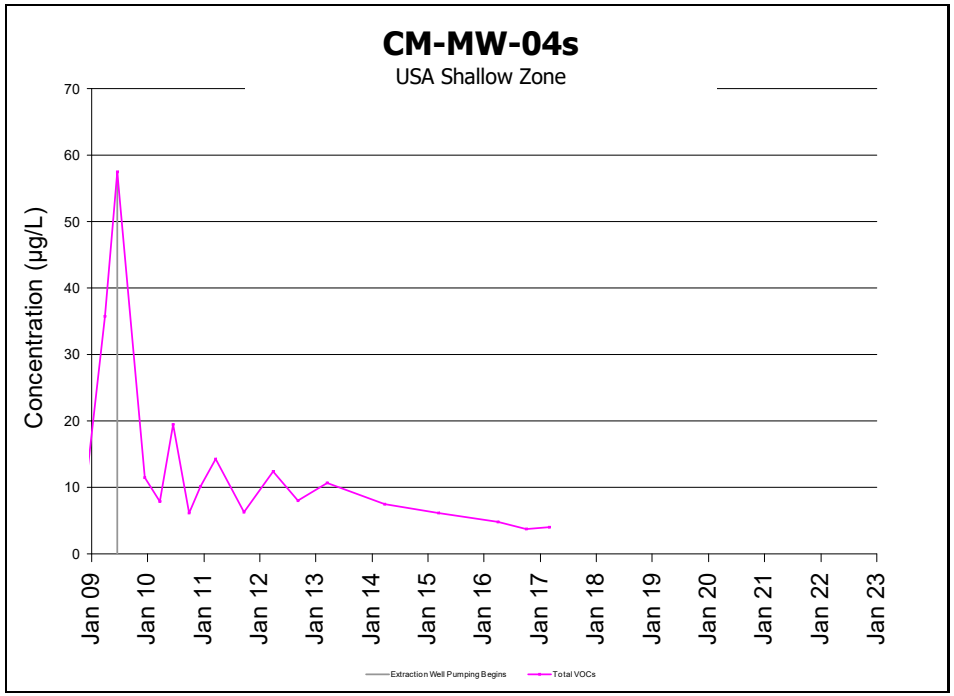

CM-DPW-10
USA Shallow Zone
Concentration (µg/L)
0
5
10
15
20
25
30
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

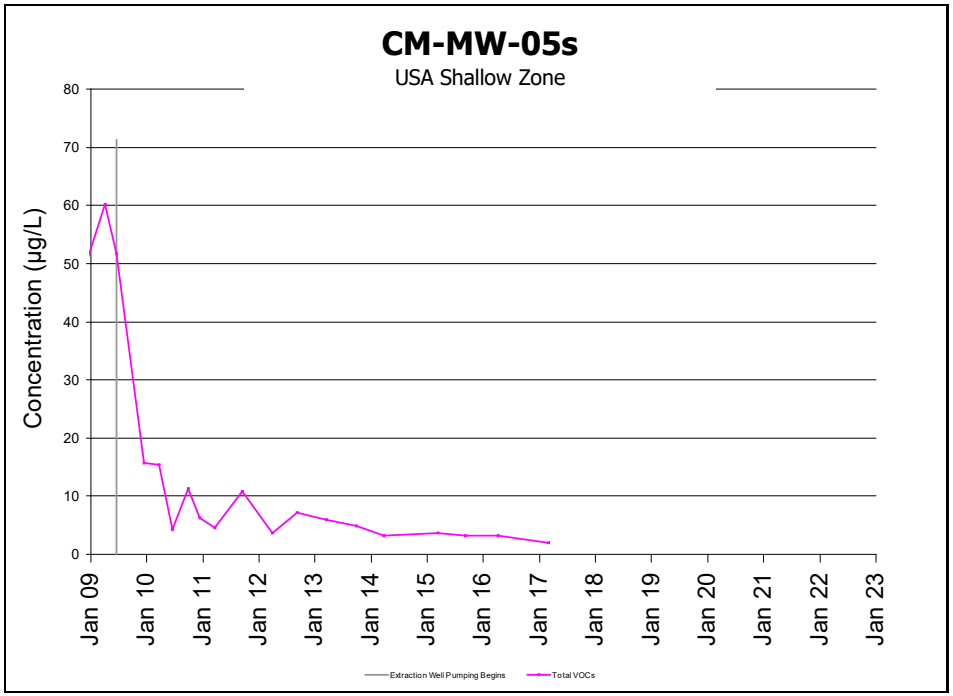

CM-DPW-16
USA Shallow Zone
Concentration (µg/L)
0
5
10
15
20
25
30
35
40
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

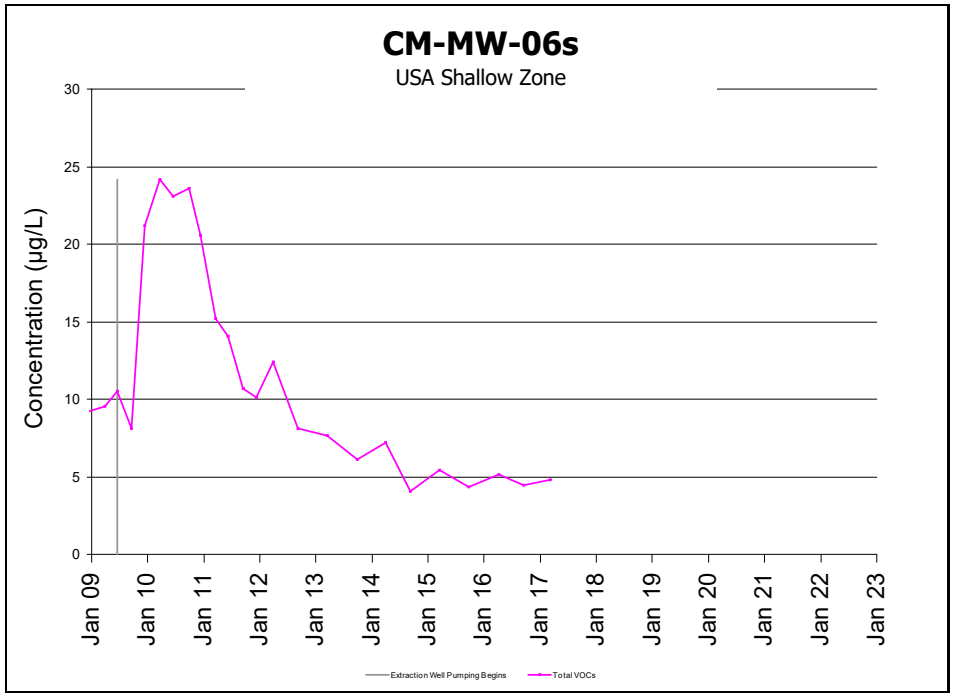

CM-MW-01d-40
USA Shallow Zone
Concentration (µg/L)
800
700
600
500
400
300
200
100
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

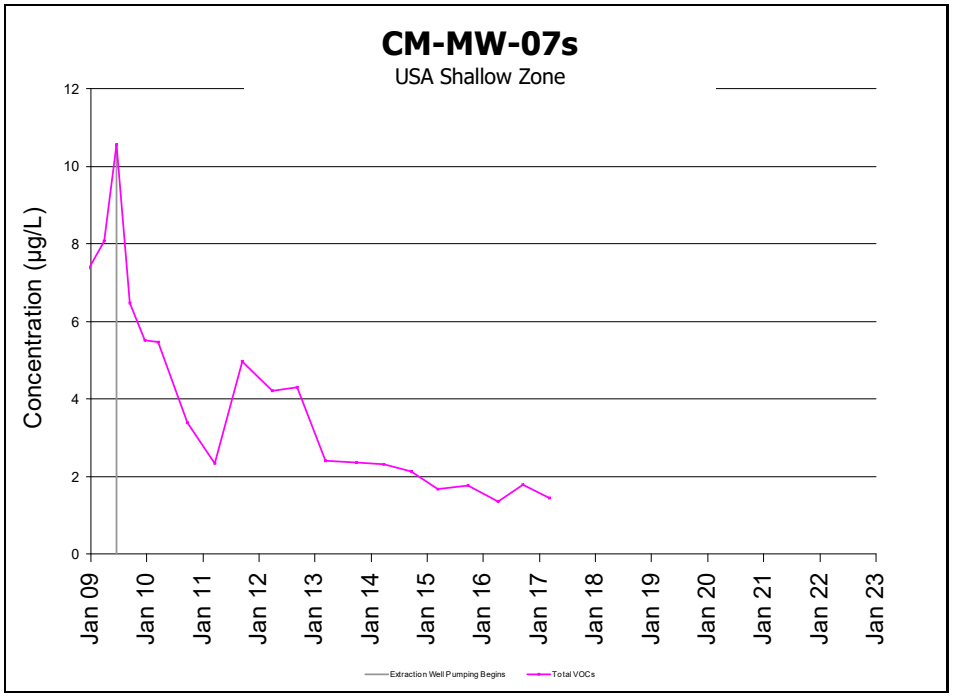

CM-MW-01s
USA Shallow Zone
Concentration (µg/L)
70
60
50
40
30
20
10
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

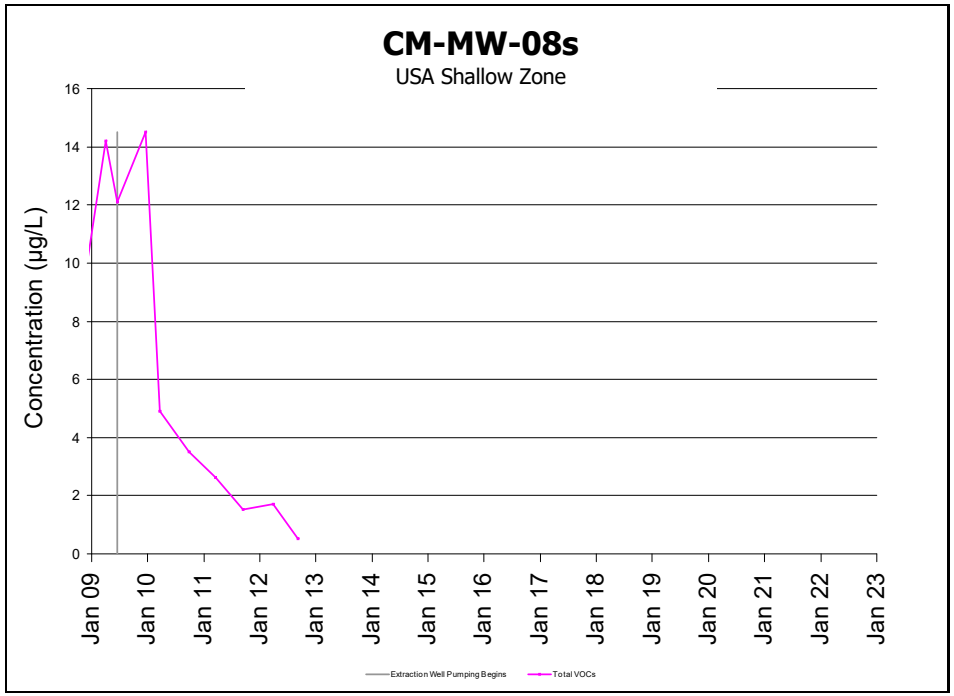

CM-MW-03s
USA Shallow Zone
Concentration (µg/L)
45
40
35
30
25
20
15
10
5
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

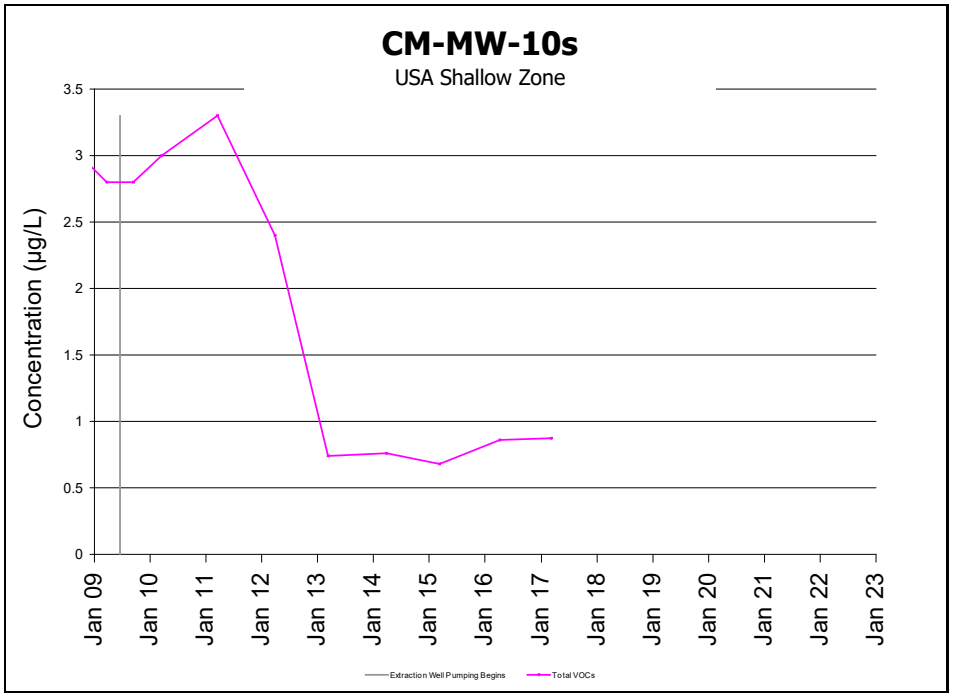

CM-MW-04s
USA Shallow Zone
Concentration (µg/L)
70
60
50
40
30
20
10
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

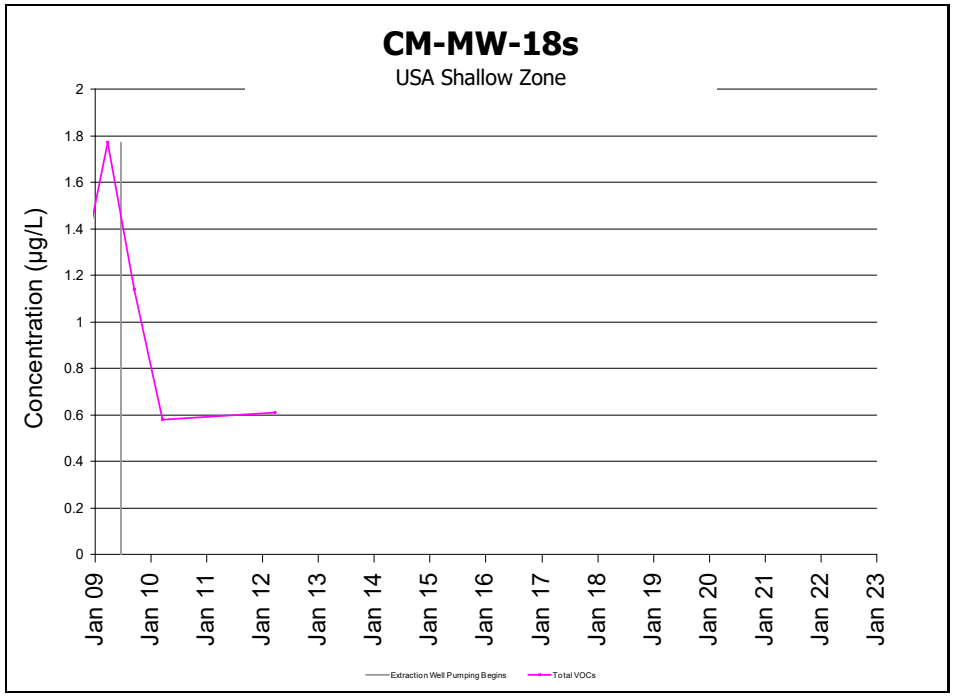

CM-MW-05s
USA Shallow Zone
Concentration (µg/L)
0
10
20
30
40
50
60
70
80
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

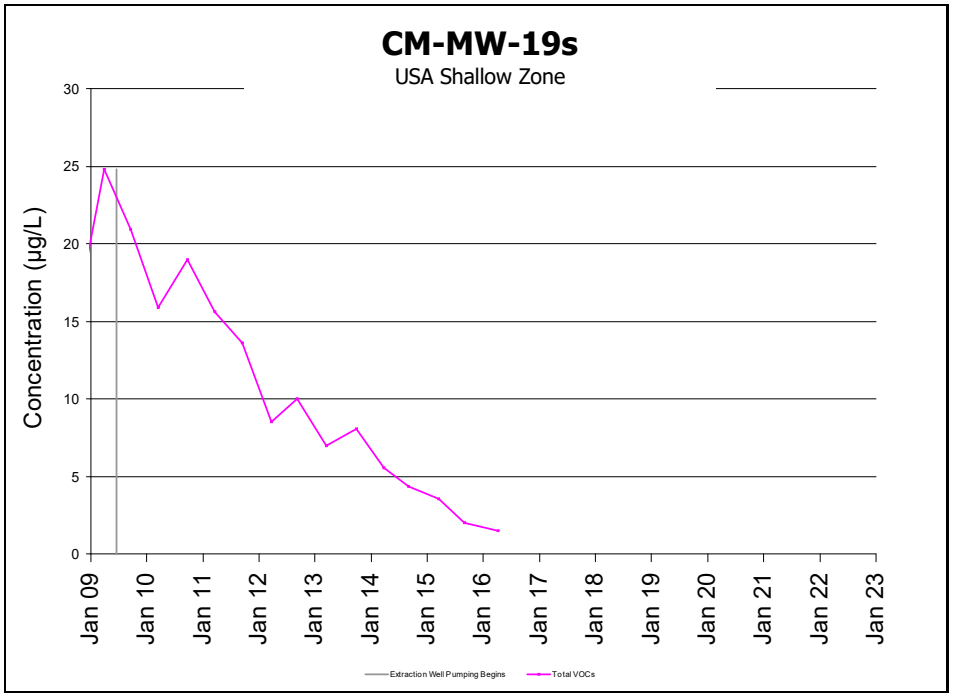

CM-MW-06s
USA Shallow Zone
Concentration (µg/L)
0
5
10
15
20
25
30
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

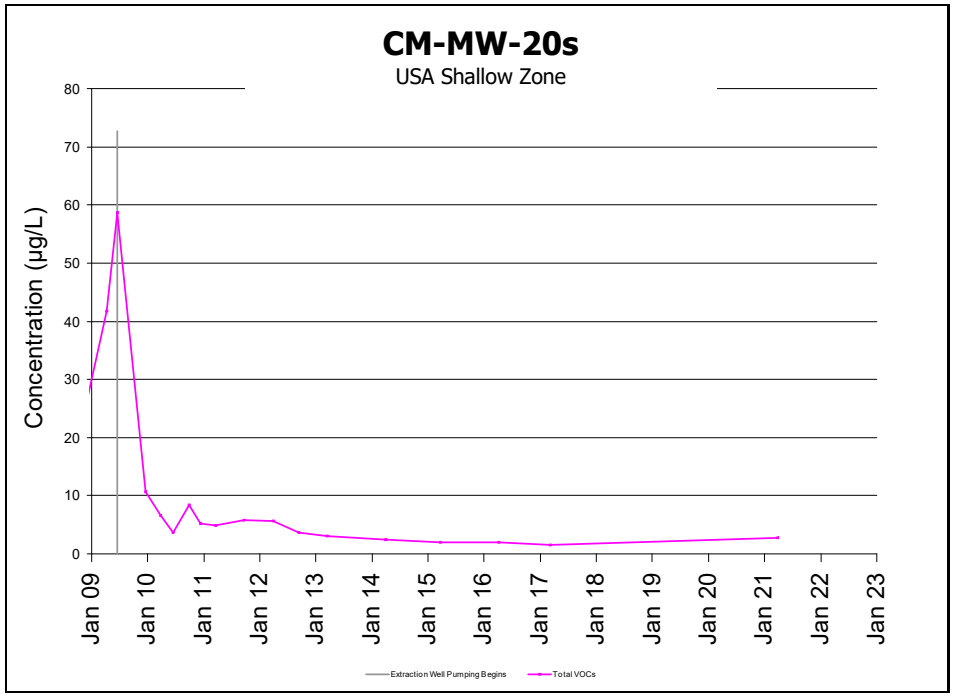

CM-MW-07s
USA Shallow Zone
Concentration (µg/L)
0
2
4
6
8
10
12
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

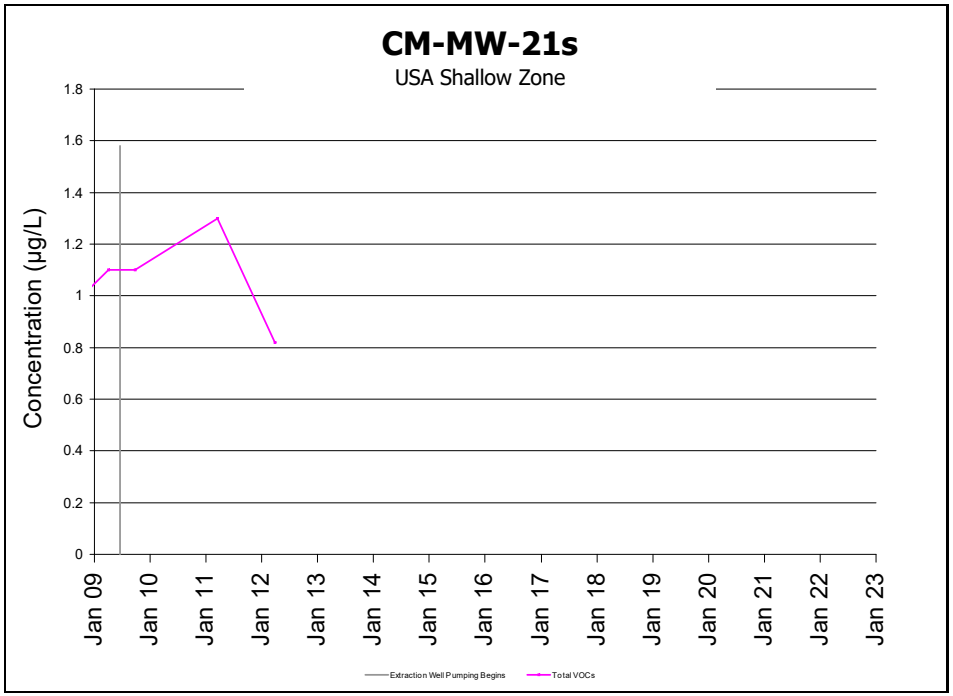

CM-MW-08s
USA Shallow Zone
Concentration (µg/L)
0
2
4
6
8
10
12
14
16
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

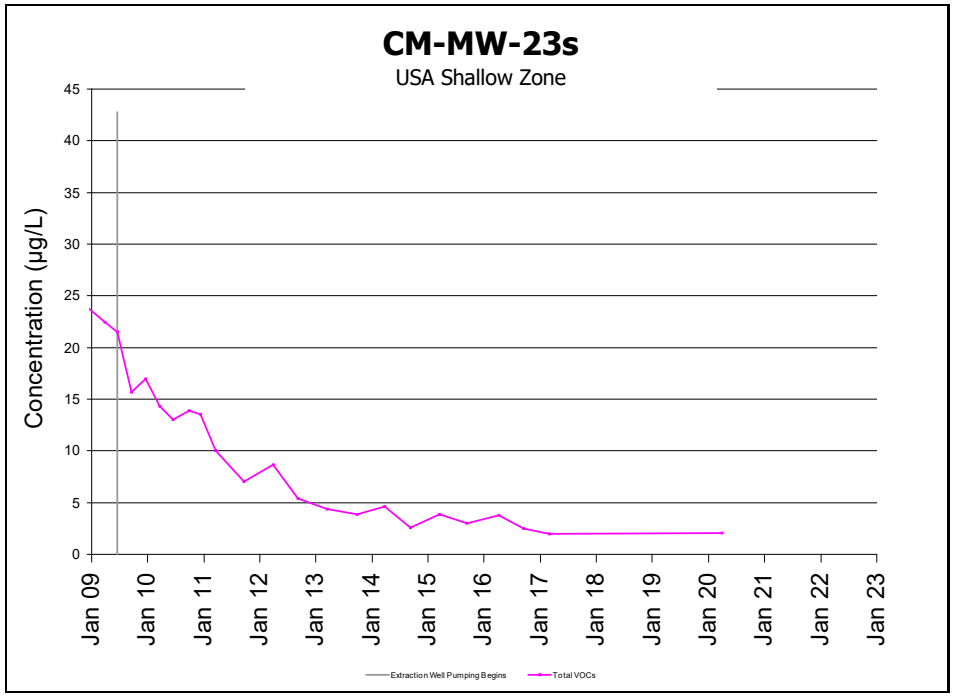

CM-MW-10s
USA Shallow Zone
Concentration (µg/L)
3.5
3
2.5
2
1.5
1
0.5
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

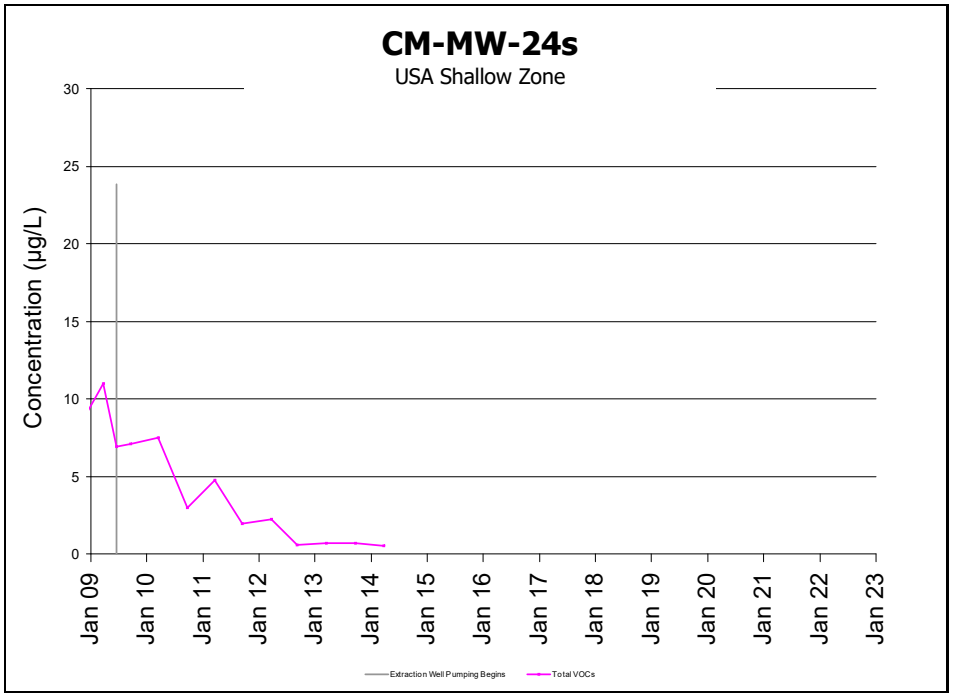

CM-MW-18s
USA Shallow Zone
Concentration (µg/L)
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

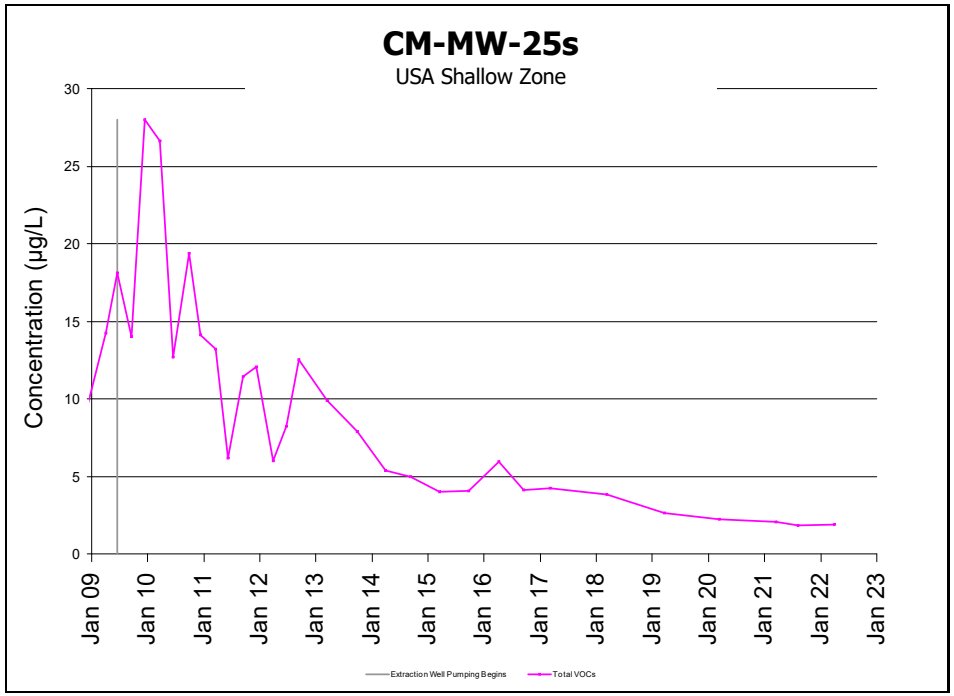

CM-MW-19s
USA Shallow Zone
Concentration (µg/L)
30
25
20
15
10
5
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

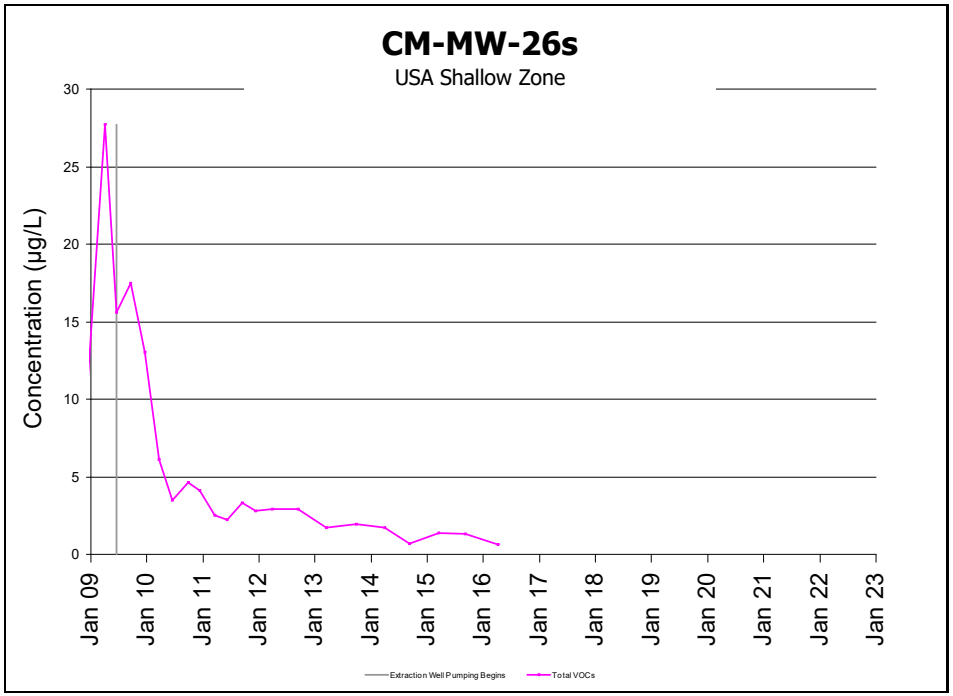

CM-MW-20s
USA Shallow Zone
Concentration (µg/L)
80
70
60
50
40
30
20
10
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

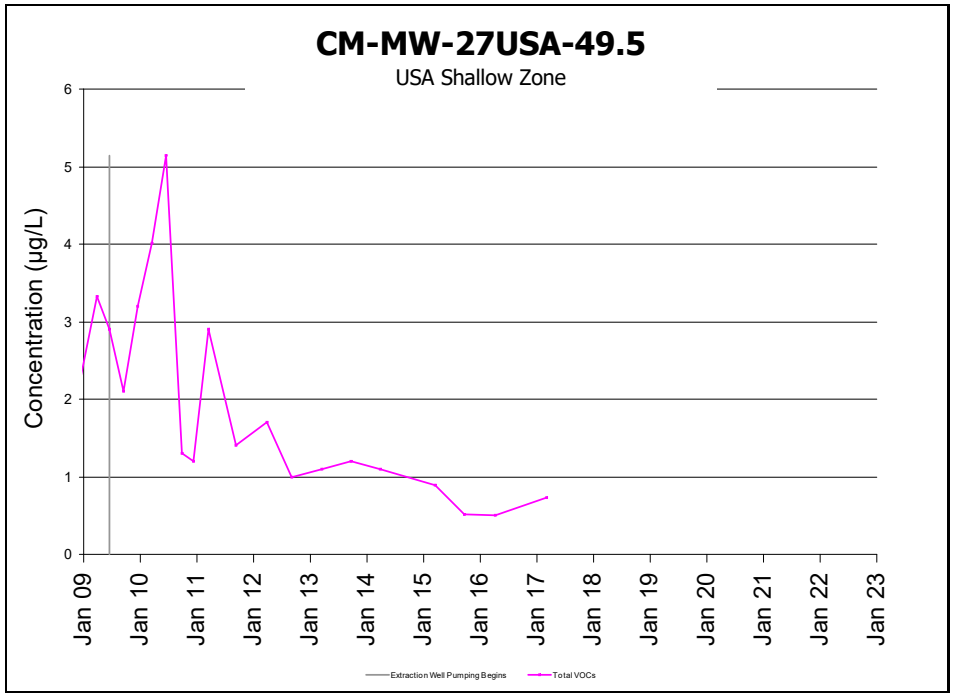

CM-MW-21s
USA Shallow Zone
Concentration (µg/L)
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

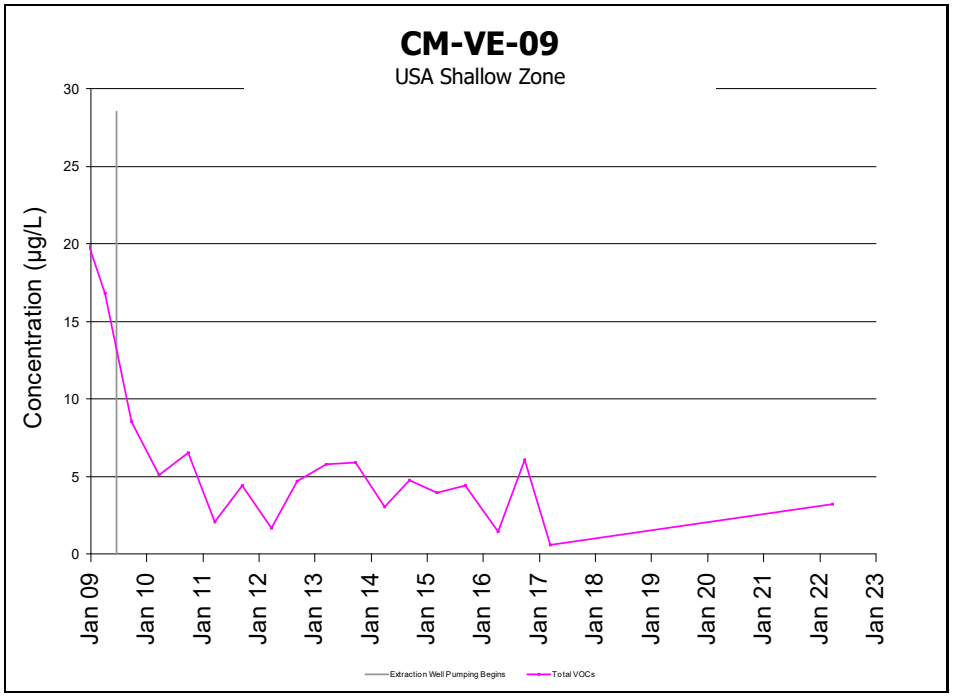

CM-MW-23s
USA Shallow Zone
Concentration (µg/L)
45
40
35
30
25
20
15
10
5
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

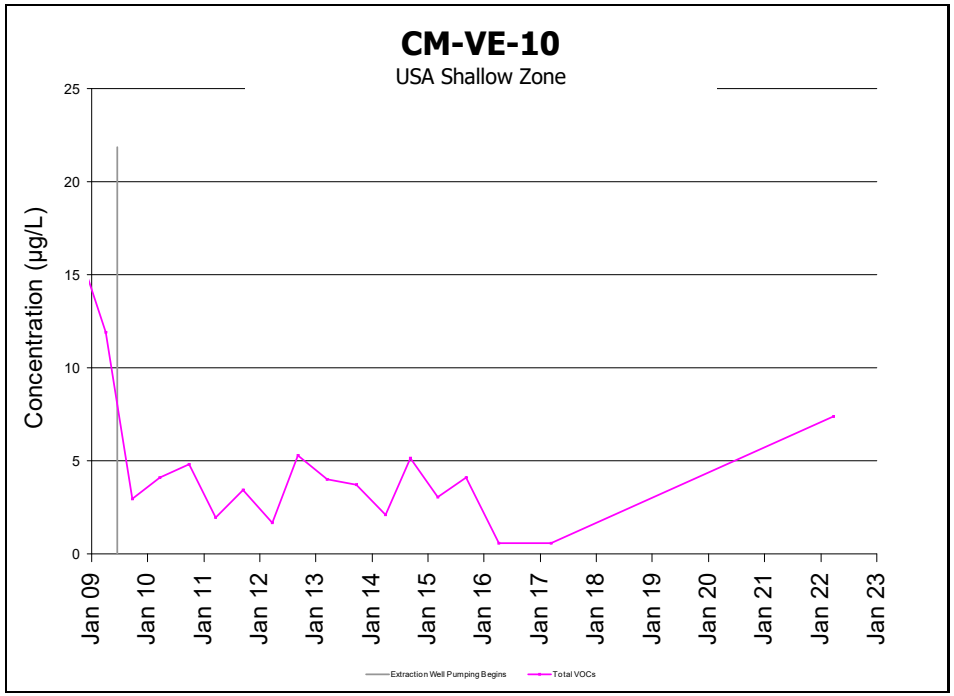

CM-MW-24s
USA Shallow Zone
Concentration (µg/L)
30
25
20
15
10
5
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

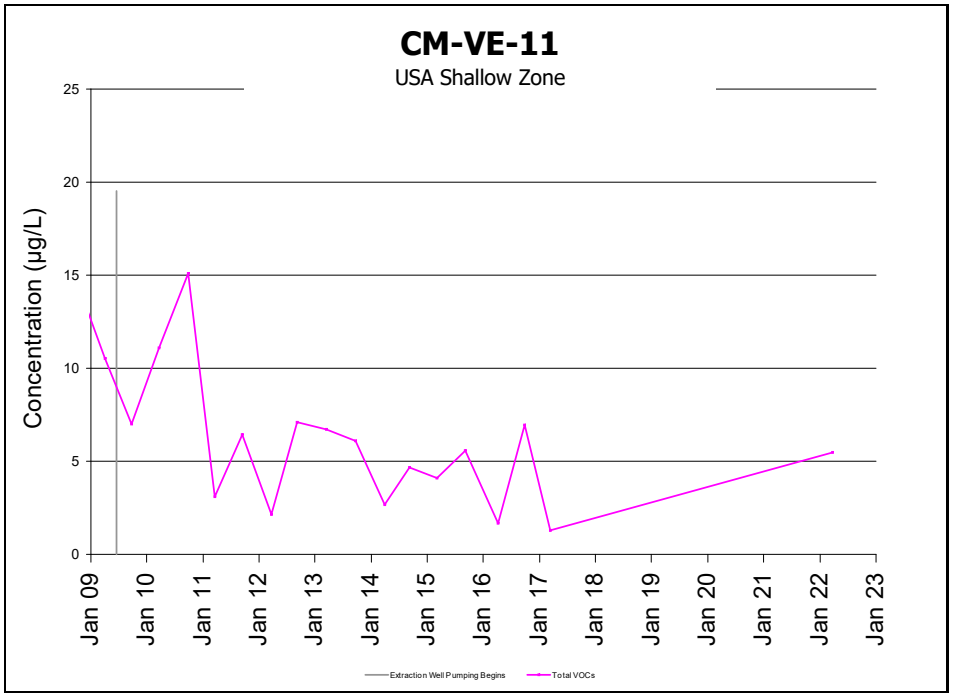

CM-MW-25s
USA Shallow Zone
Concentration (µg/L)
30
25
20
15
10
5
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

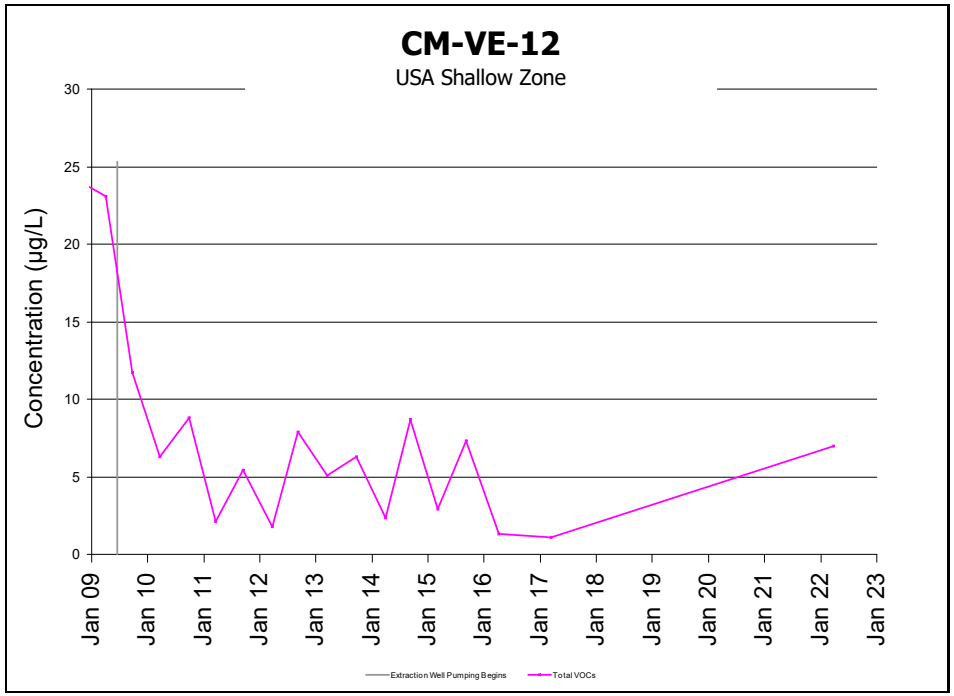

CM-MW-26s
USA Shallow Zone
Concentration (µg/L)
0
5
10
15
20
25
30
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

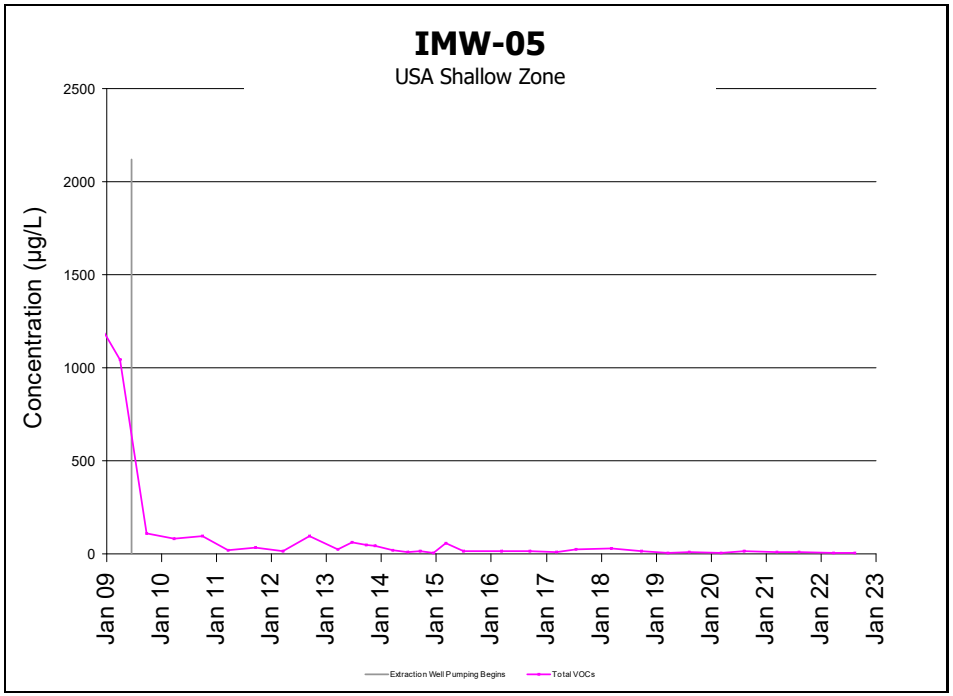

CM-MW-27USA-49.5
USA Shallow Zone
Concentration (µg/L)
0
1
2
3
4
5
6
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

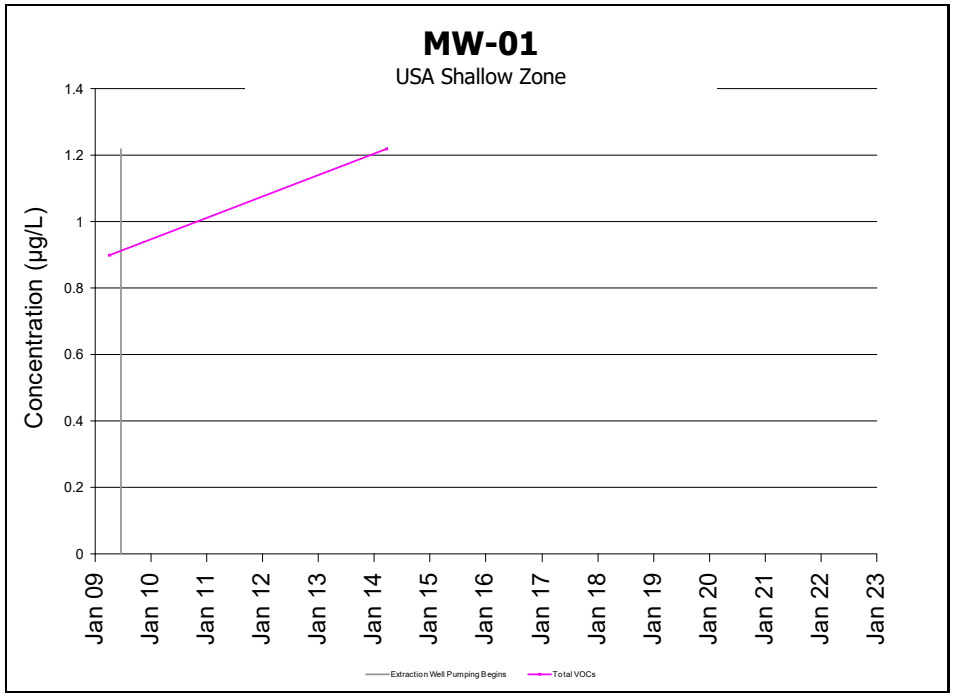

CM-VE-09
USA Shallow Zone
Concentration (µg/L)
0
5
10
15
20
25
30
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

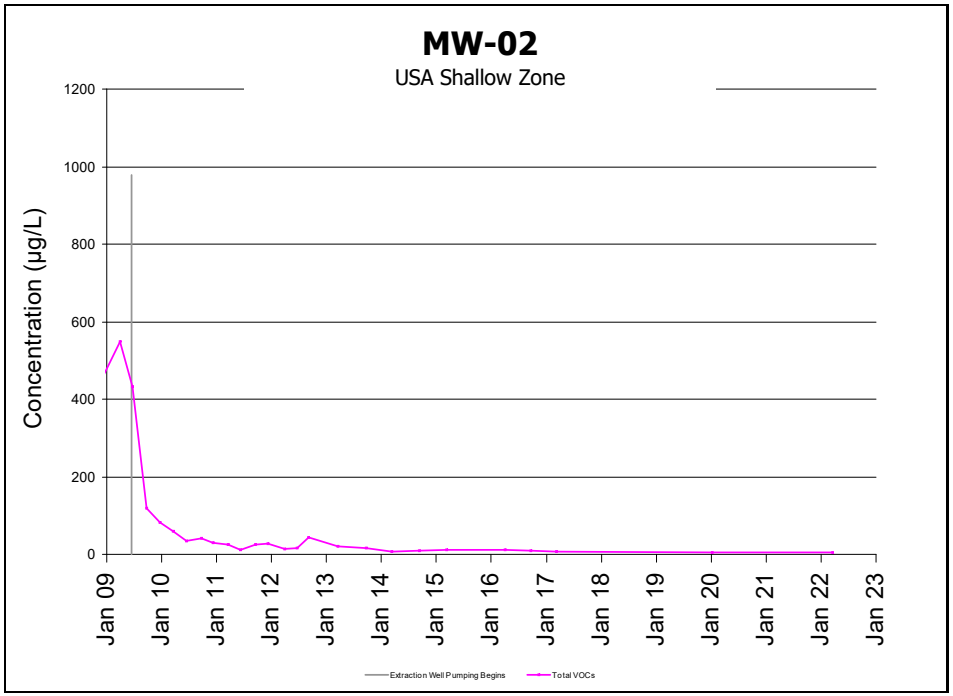

CM-VE-10
USA Shallow Zone
Concentration (µg/L)
0
5
10
15
20
25
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

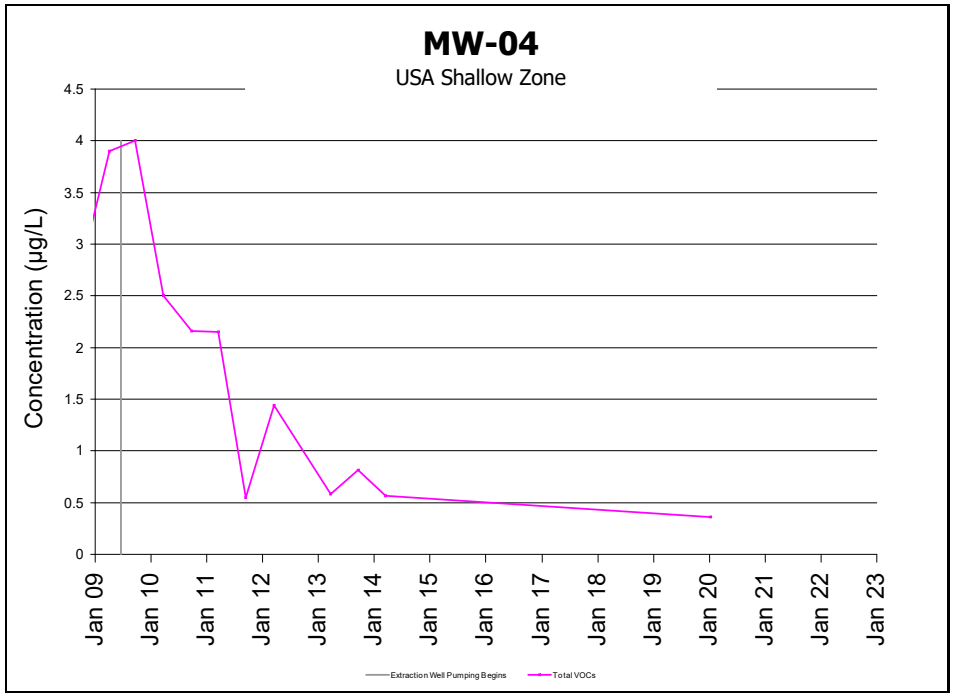

CM-VE-11
USA Shallow Zone
Concentration (µg/L)
25
20
15
10
5
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

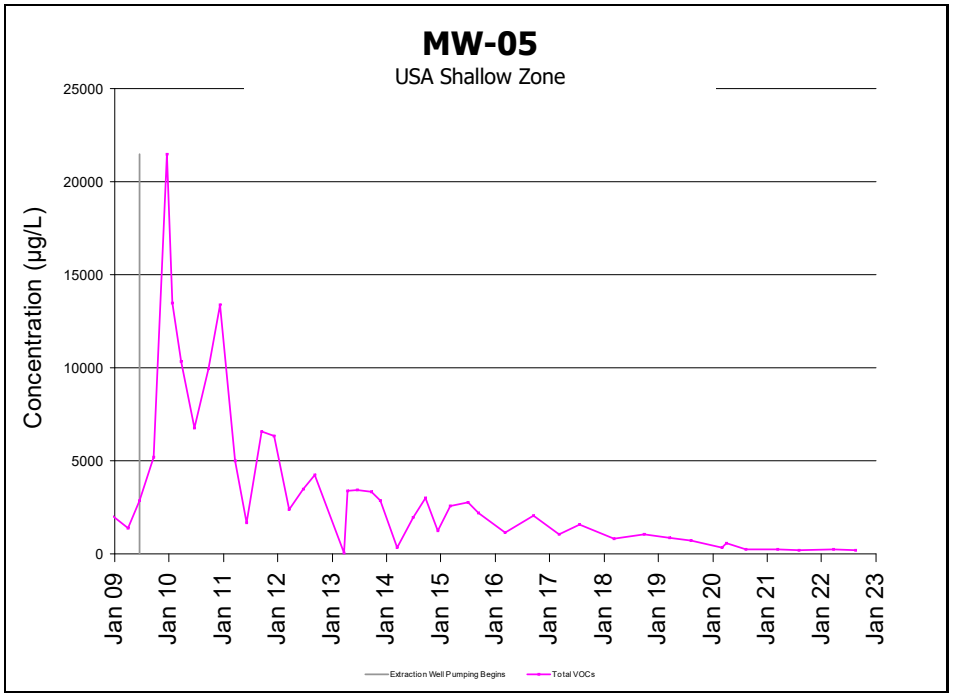

CM-VE-12
USA Shallow Zone
Concentration (µg/L)
30
25
20
15
10
5
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

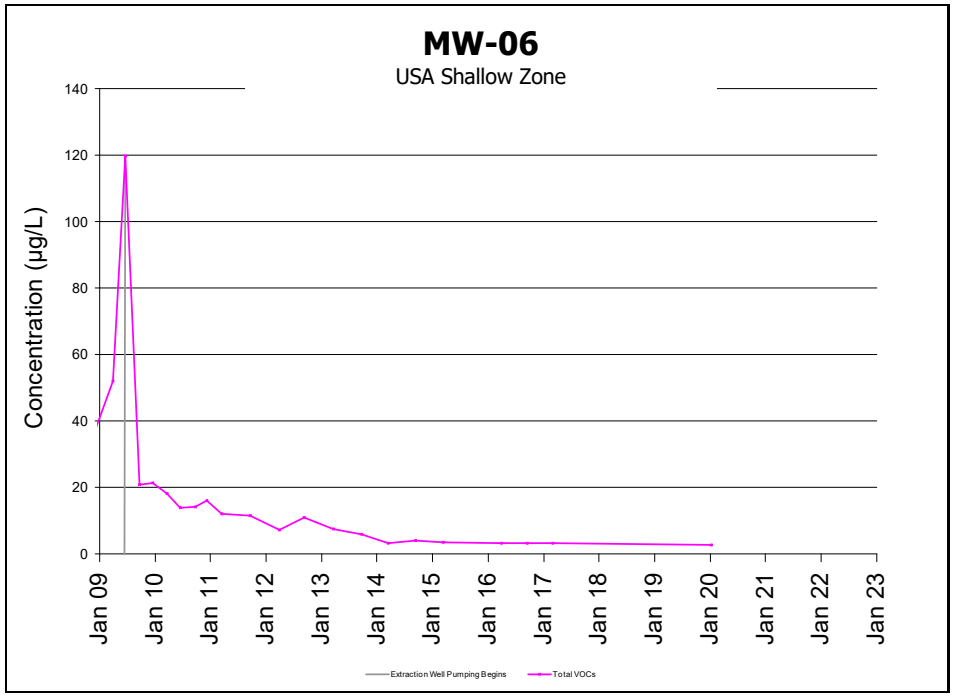

IMW-05
USA Shallow Zone
Concentration (µg/L)
2500
2000
1500
1000
500
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

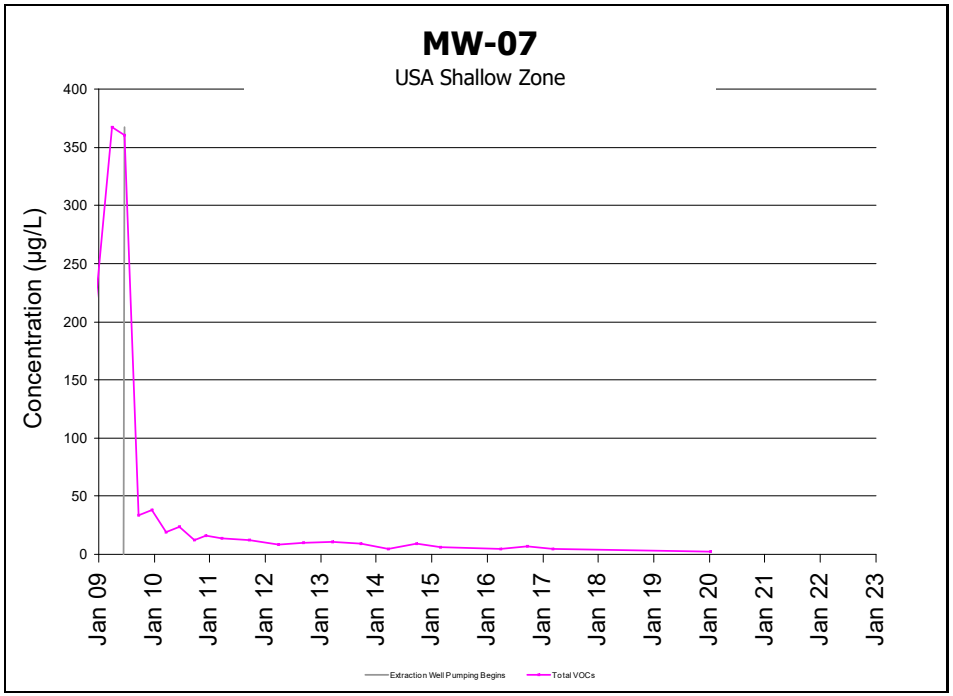

MW-01
USA Shallow Zone
Concentration (µg/L)
1.4
1.2
1
0.8
0.6
0.4
0.2
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

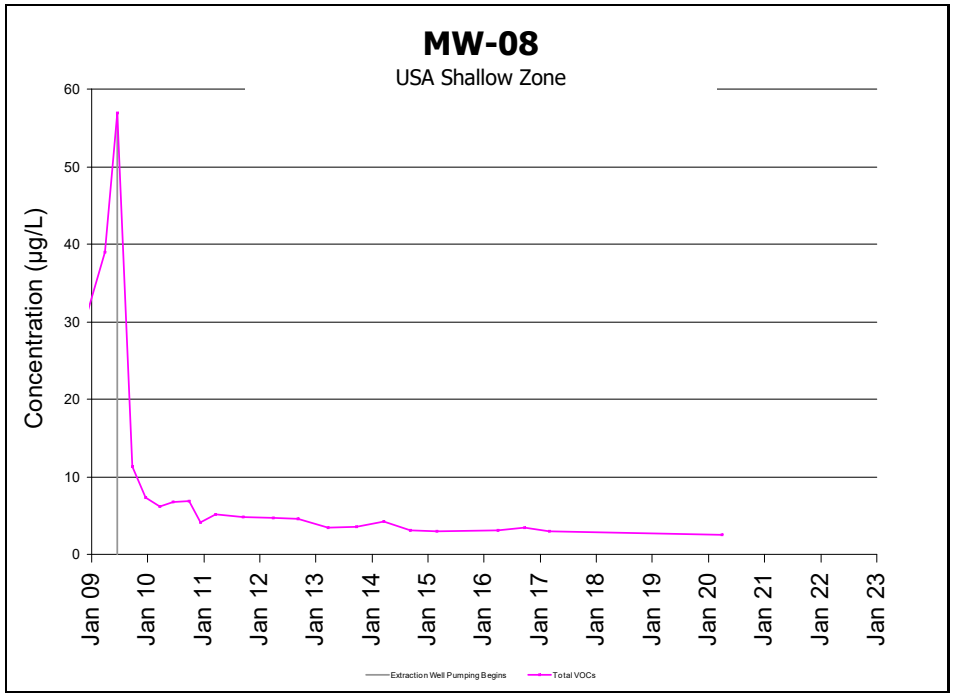

MW-02
USA Shallow Zone
Concentration (µg/L)
1200
1000
800
600
400
200
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

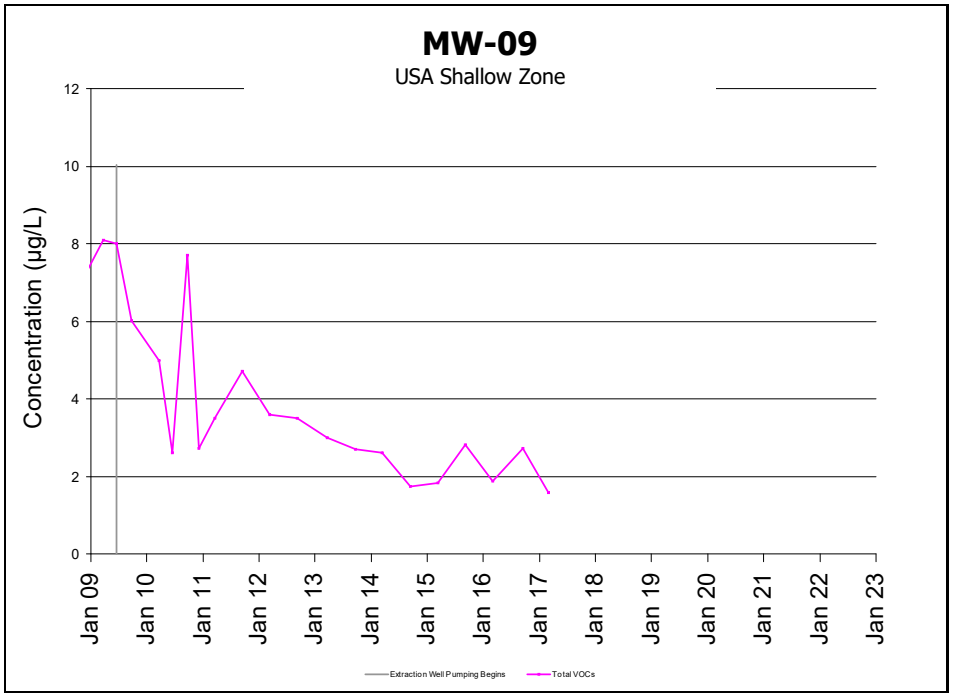

MW-04
USA Shallow Zone
Concentration (µg/L)
4.5
4
3.5
3
2.5
2
1.5
1
0.5
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

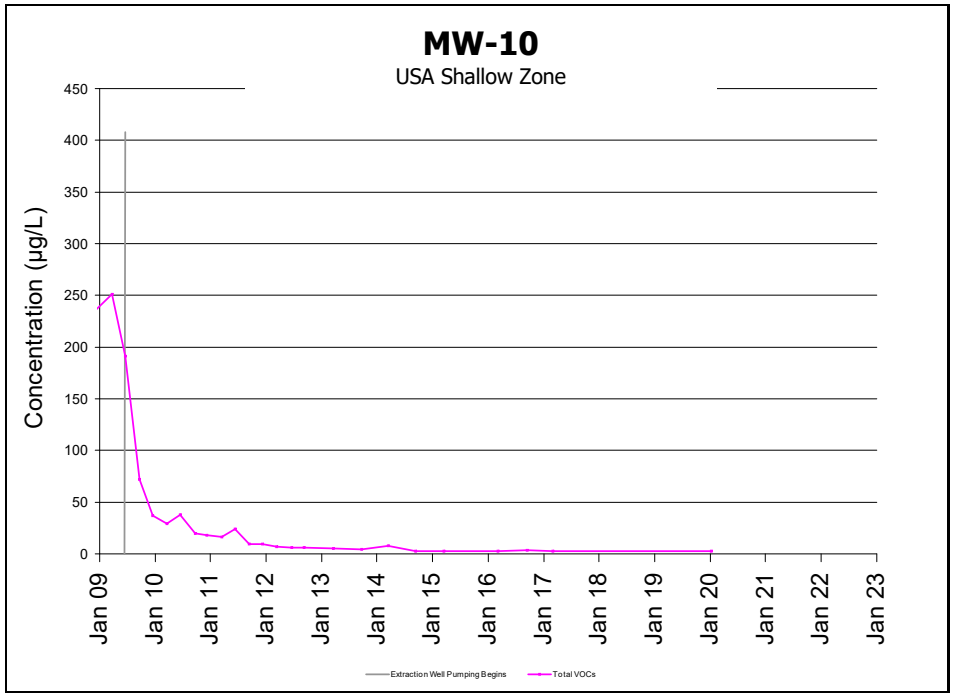

MW-05
USA Shallow Zone
Concentration (µg/L)
25000
20000
15000
10000
5000
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

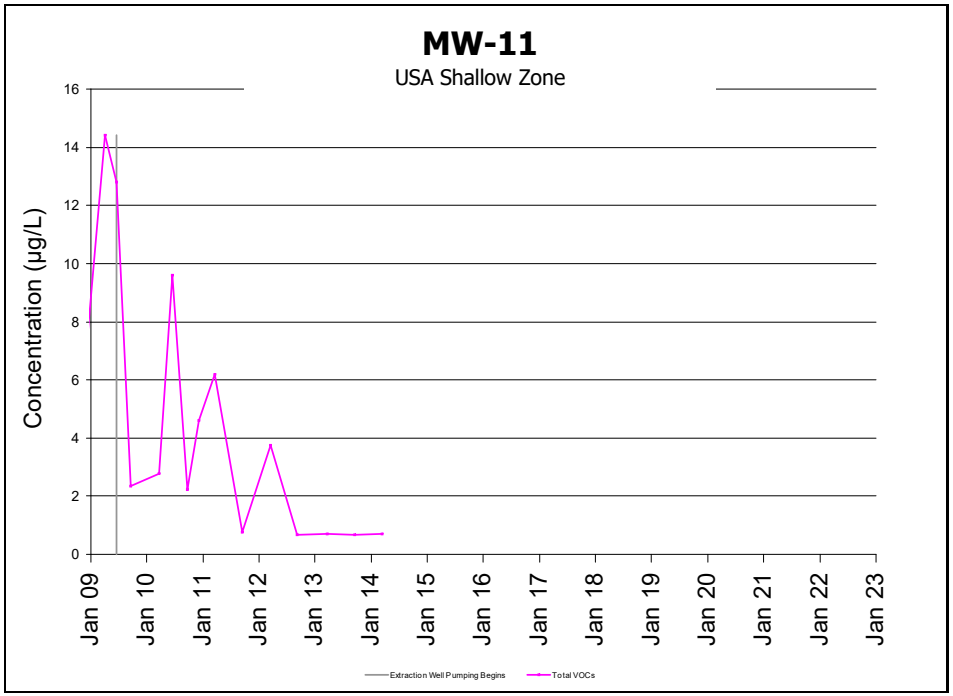

MW-06
USA Shallow Zone
Concentration (µg/L)
140
120
100
80
60
40
20
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

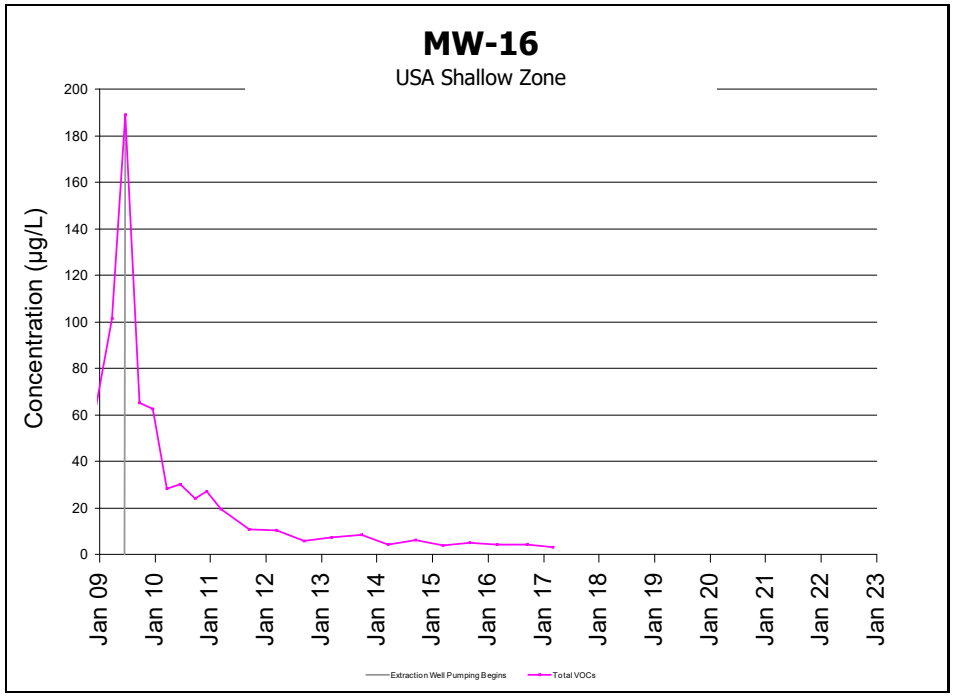

MW-07
USA Shallow Zone
Concentration (µg/L)
400
350
300
250
200
150
100
50
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

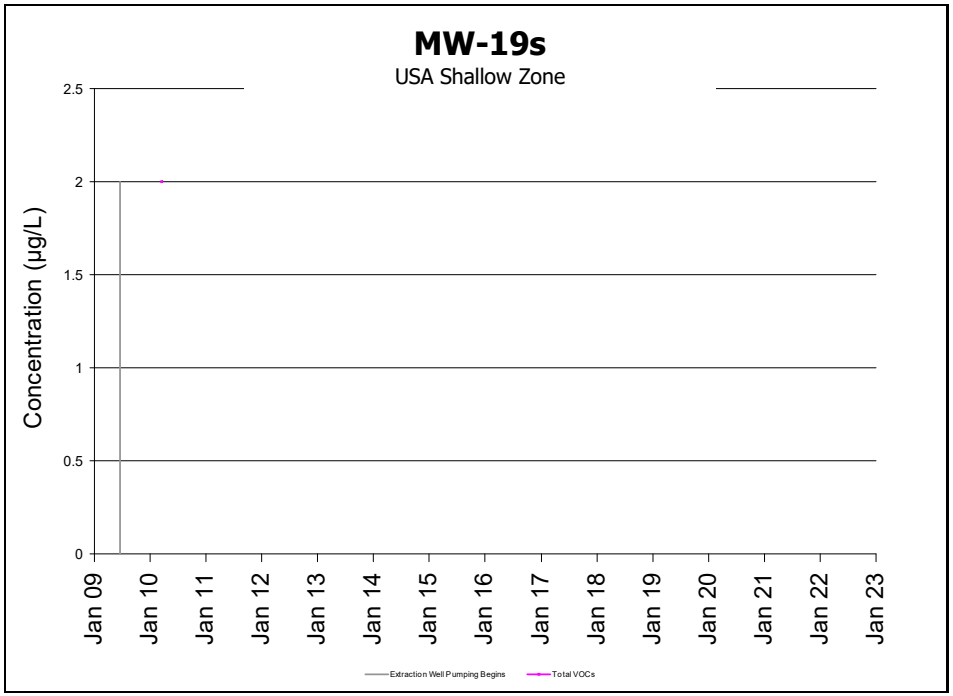

MW-08
USA Shallow Zone
Concentration (µg/L)
60
50
40
30
20
10
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

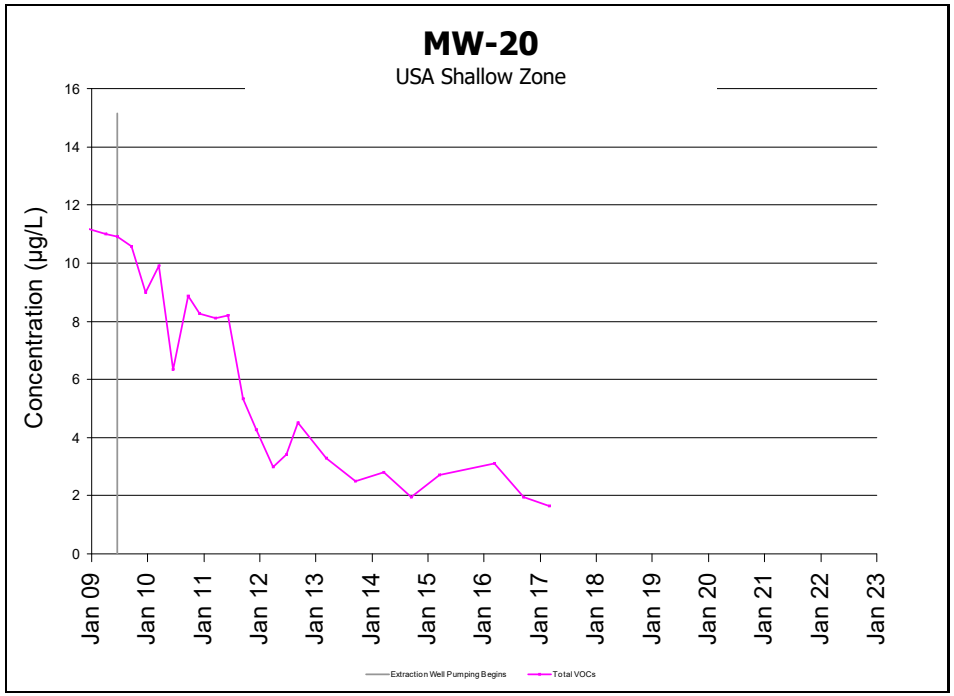

MW-09
USA Shallow Zone
Concentration (µg/L)
12
10
8
6
4
2
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

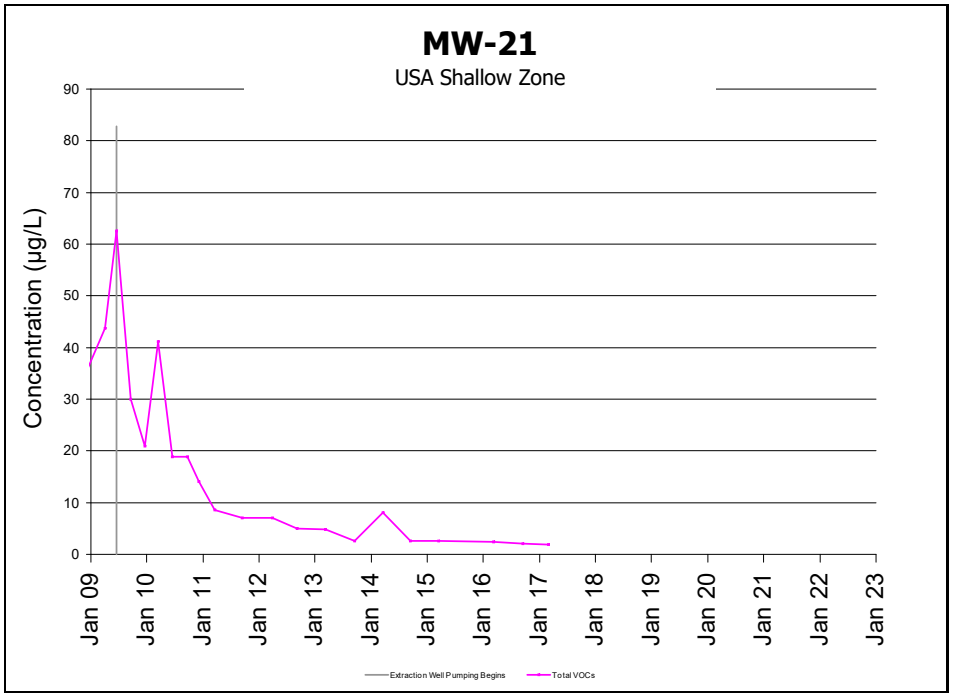

MW-10
USA Shallow Zone
Concentration (µg/L)
450
400
350
300
250
200
150
100
50
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

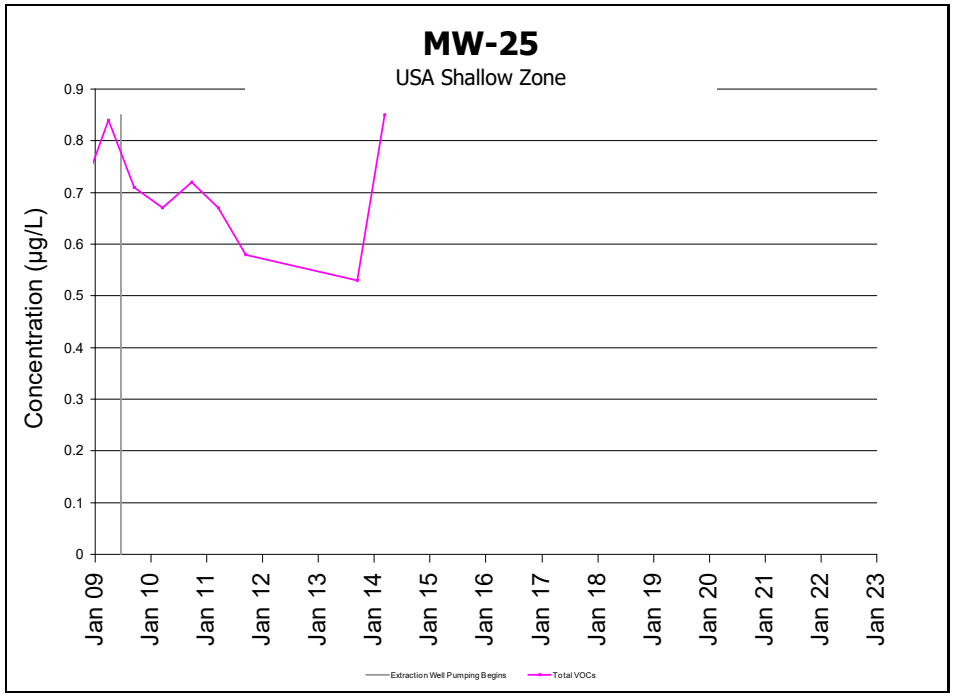

MW-11
USA Shallow Zone
Concentration (µg/L)
0
2
4
6
8
10
12
14
16
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

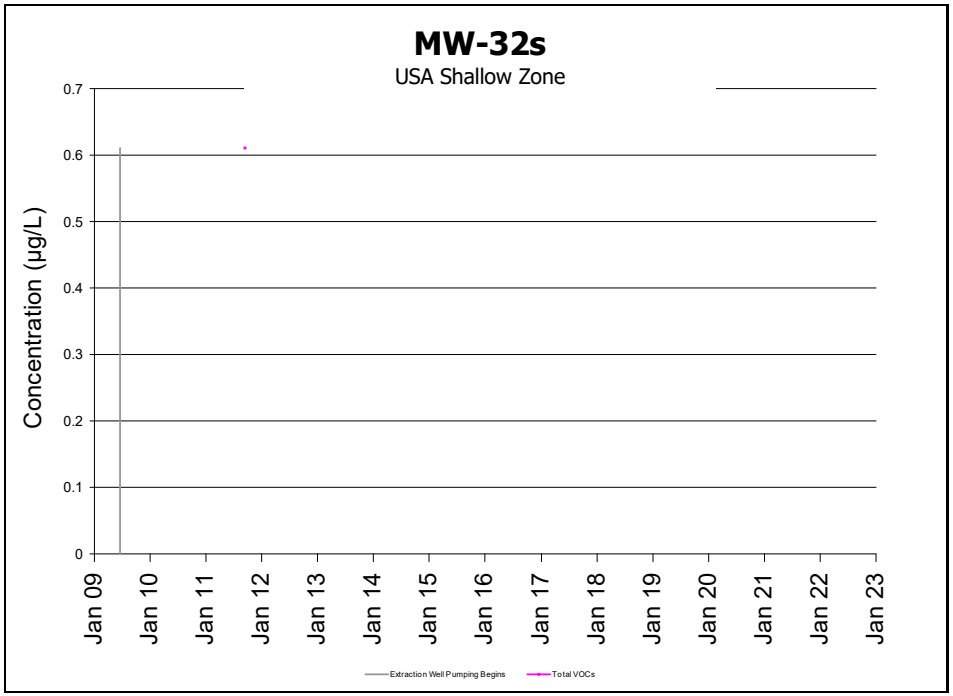

MW-16
USA Shallow Zone
Concentration (µg/L)
0
20
40
60
80
100
120
140
160
180
200
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

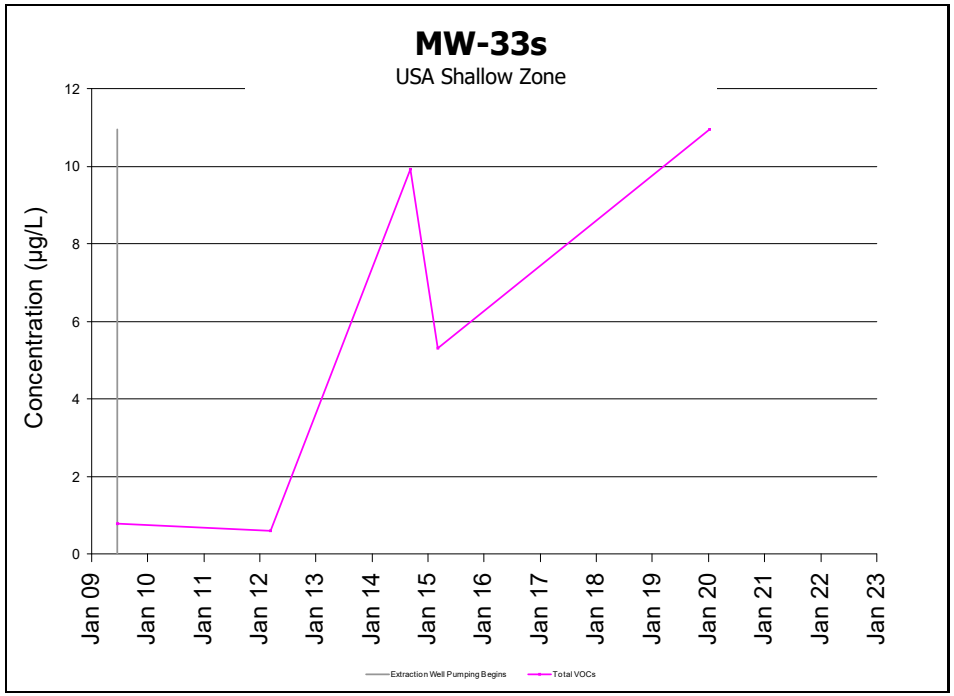

MW-19s
USA Shallow Zone
Concentration (µg/L)
0
0.5
1
1.5
2
2.5
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

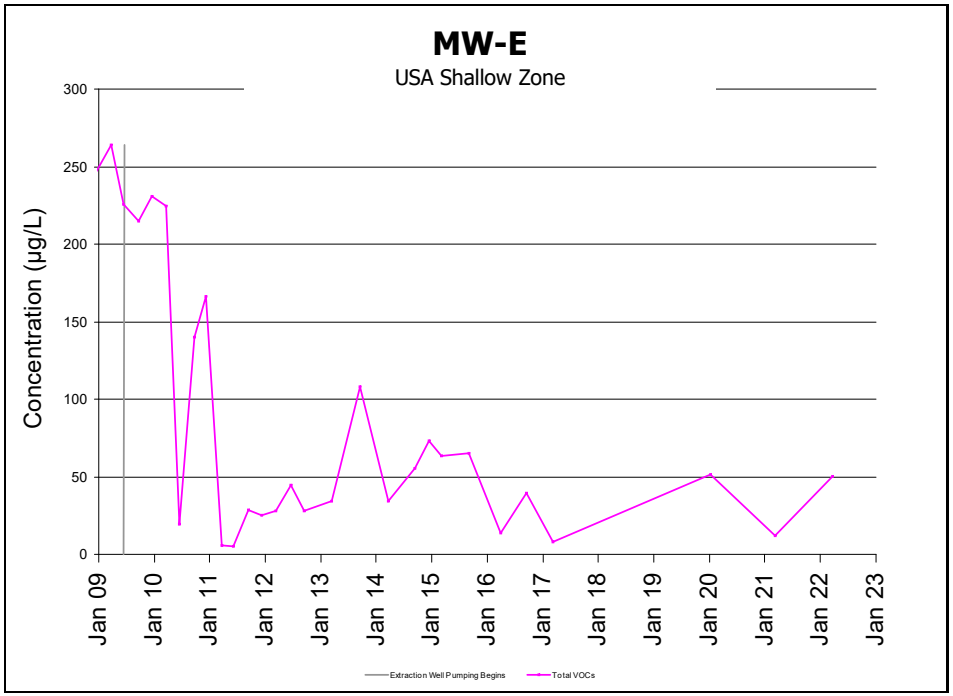

MW-20
USA Shallow Zone
Concentration (µg/L)
0
2
4
6
8
10
12
14
16
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

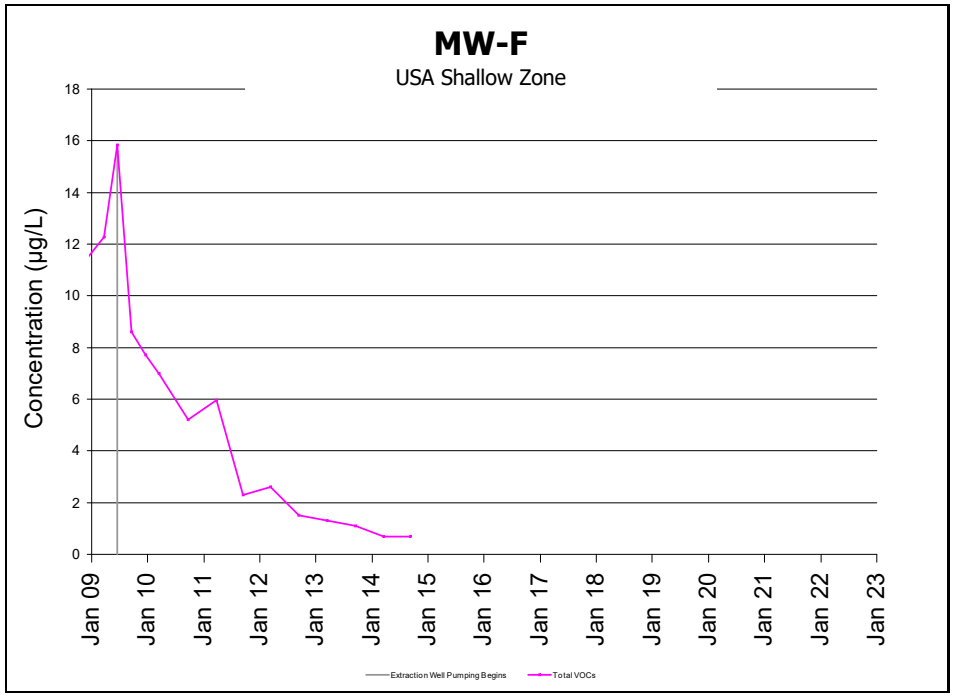

MW-21
USA Shallow Zone
Concentration (µg/L)
90
80
70
60
50
40
30
20
10
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

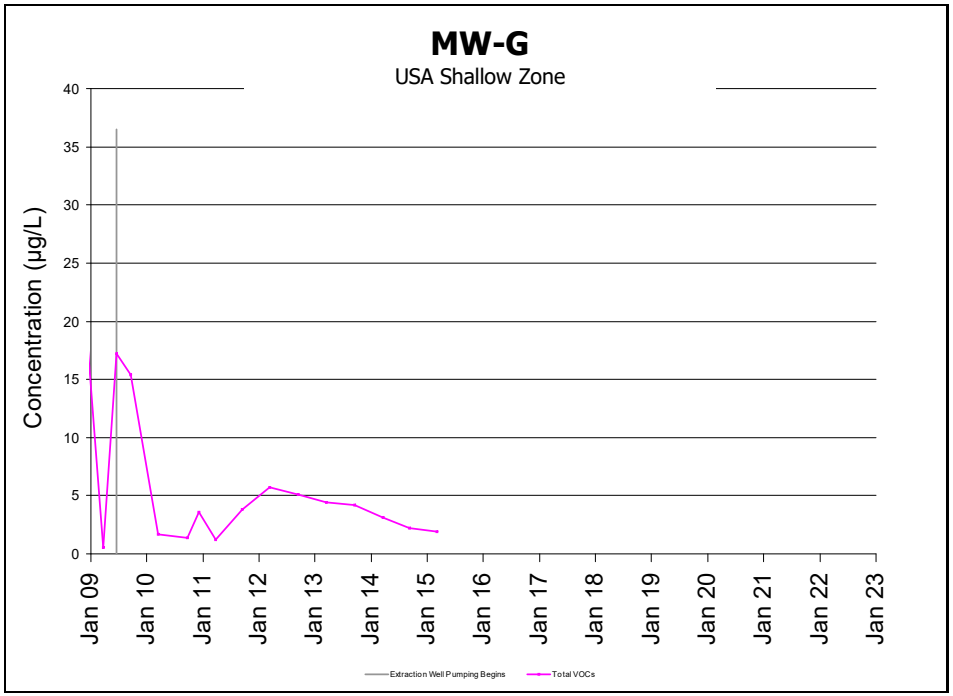

MW-25
USA Shallow Zone
Concentration (µg/L)
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

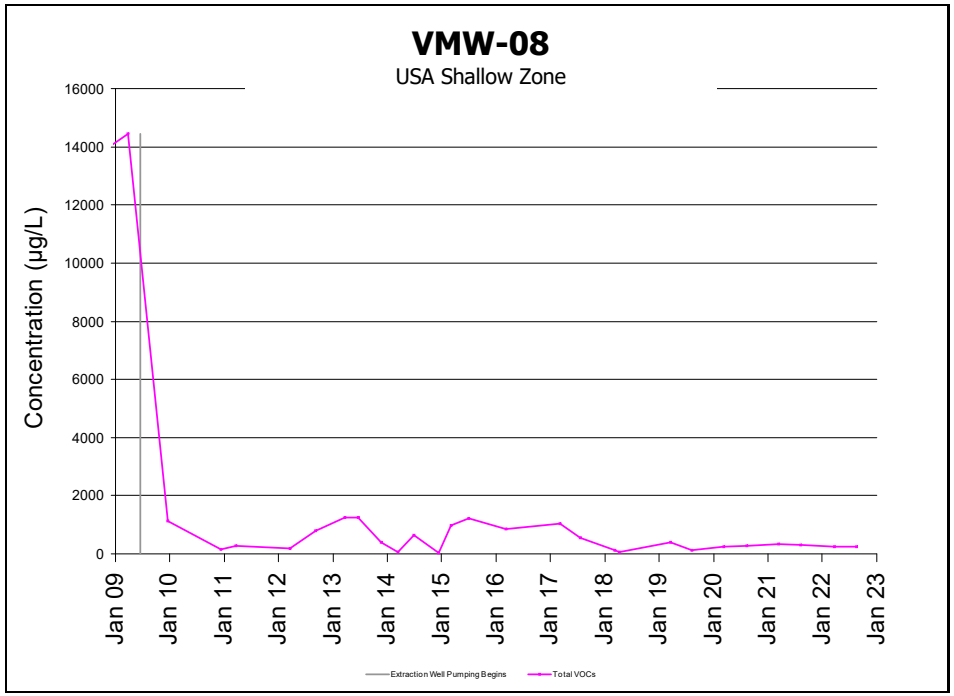

MW-32s
USA Shallow Zone
Concentration (µg/L)
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

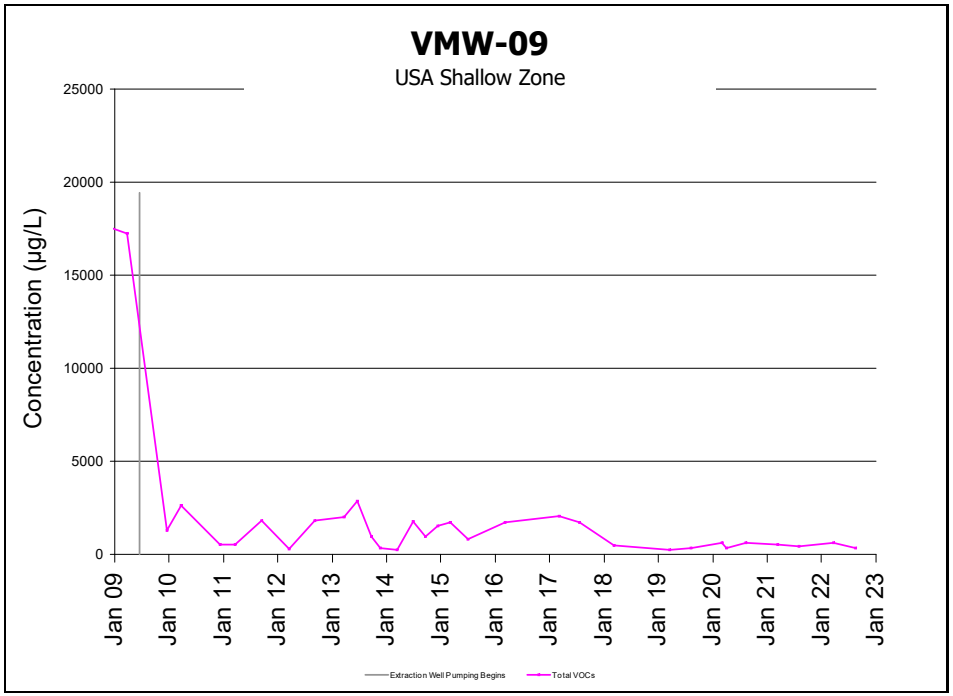

MW-33s
USA Shallow Zone
Concentration (µg/L)
12
10
8
6
4
2
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

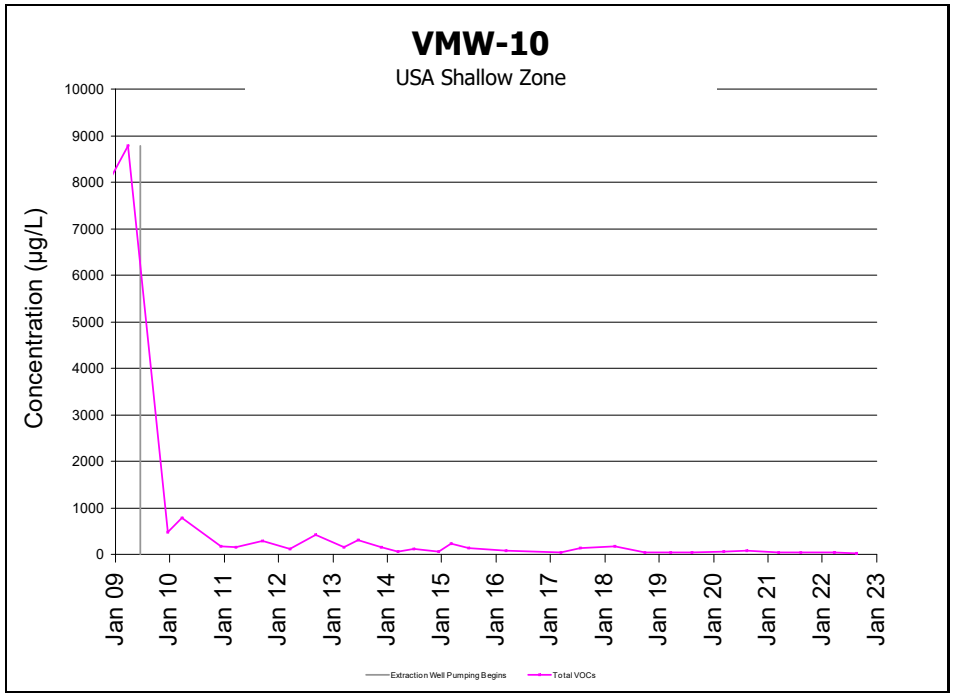

MW-E
USA Shallow Zone
Concentration (µg/L)
300
250
200
150
100
50
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

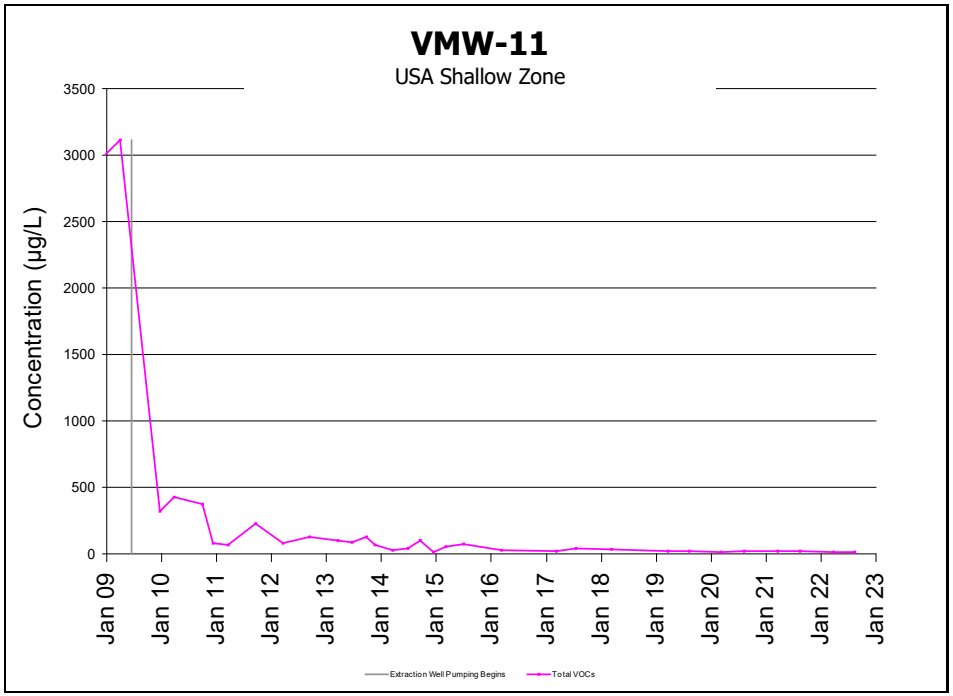

MW-F
USA Shallow Zone
Concentration (µg/L)
18
16
14
12
10
8
6
4
2
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

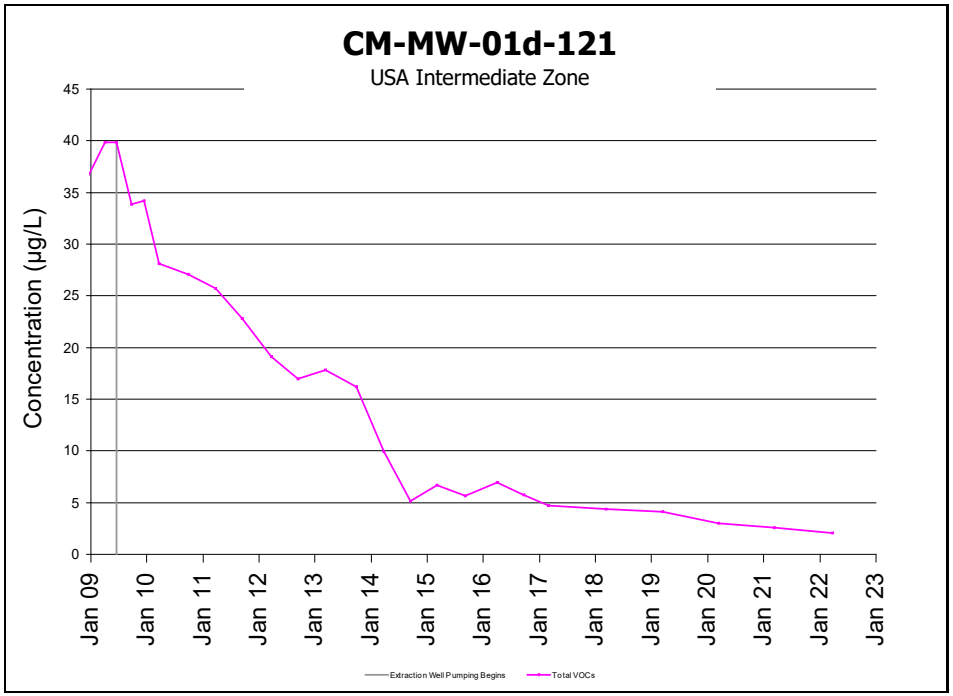

MW-G
USA Shallow Zone
Concentration (µg/L)
40
35
30
25
20
15
10
5
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

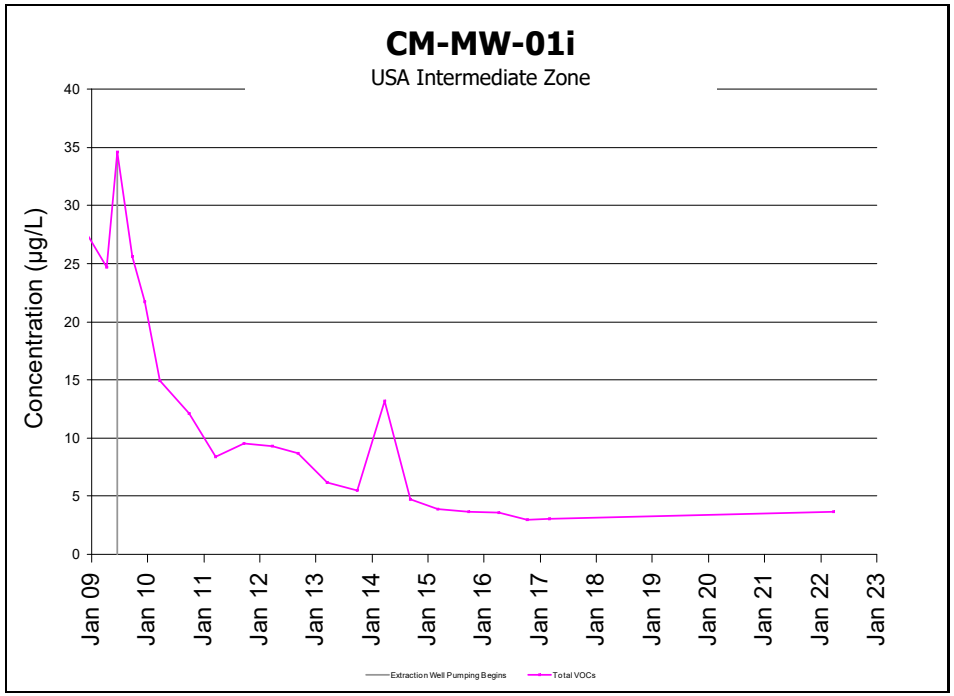

VMW-08
USA Shallow Zone
Concentration (µg/L)
16000
14000
12000
10000
8000
6000
4000
2000
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

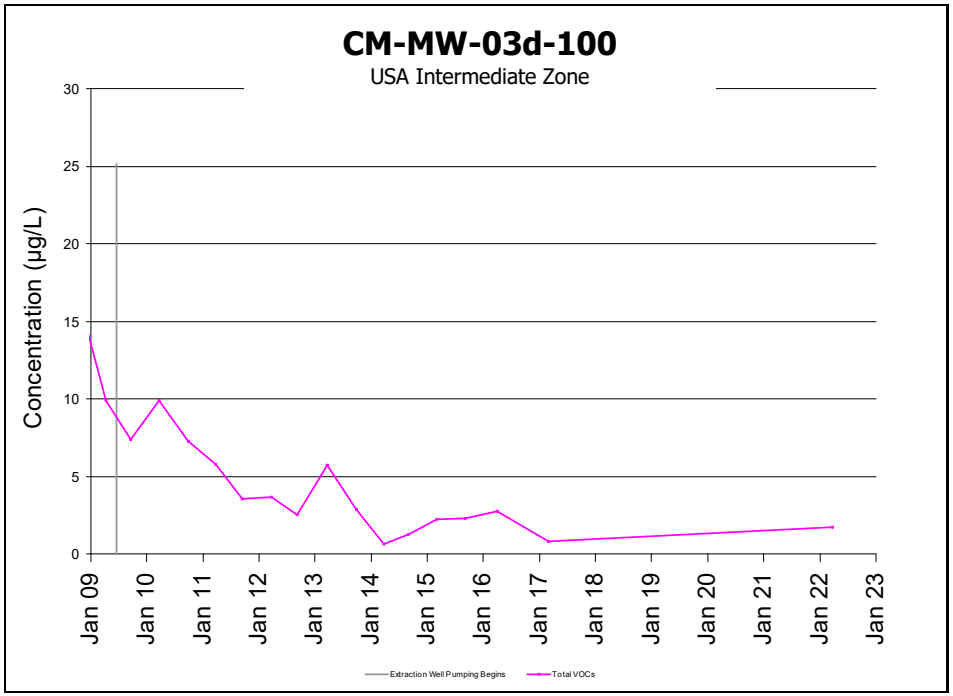

VMW-09
USA Shallow Zone
Concentration (µg/L)
25000
20000
15000
10000
5000
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

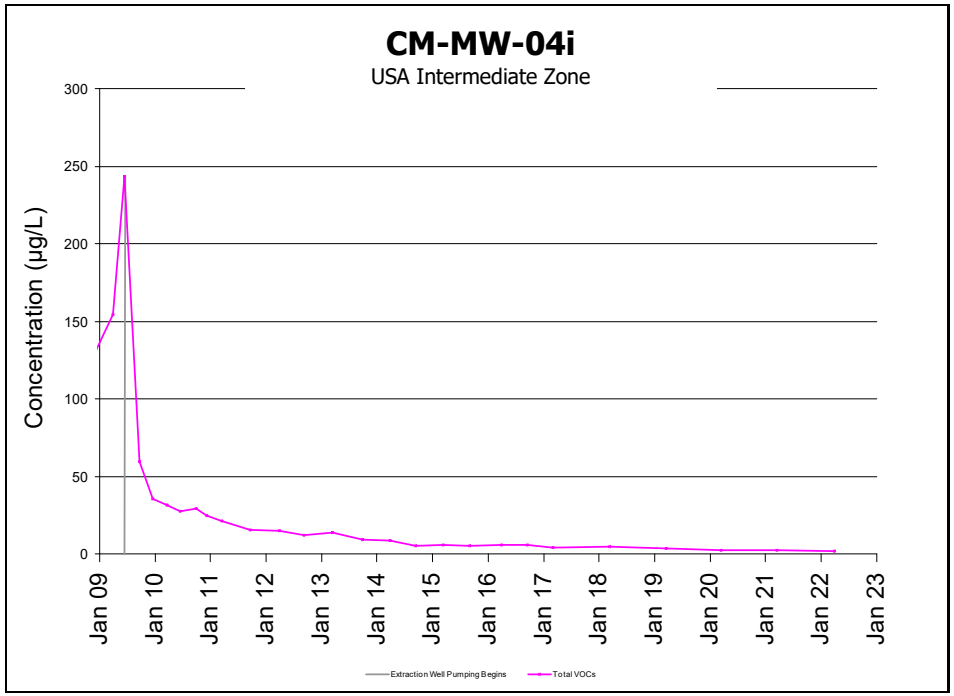

VMW-10
USA Shallow Zone
Concentration (µg/L)
10000
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

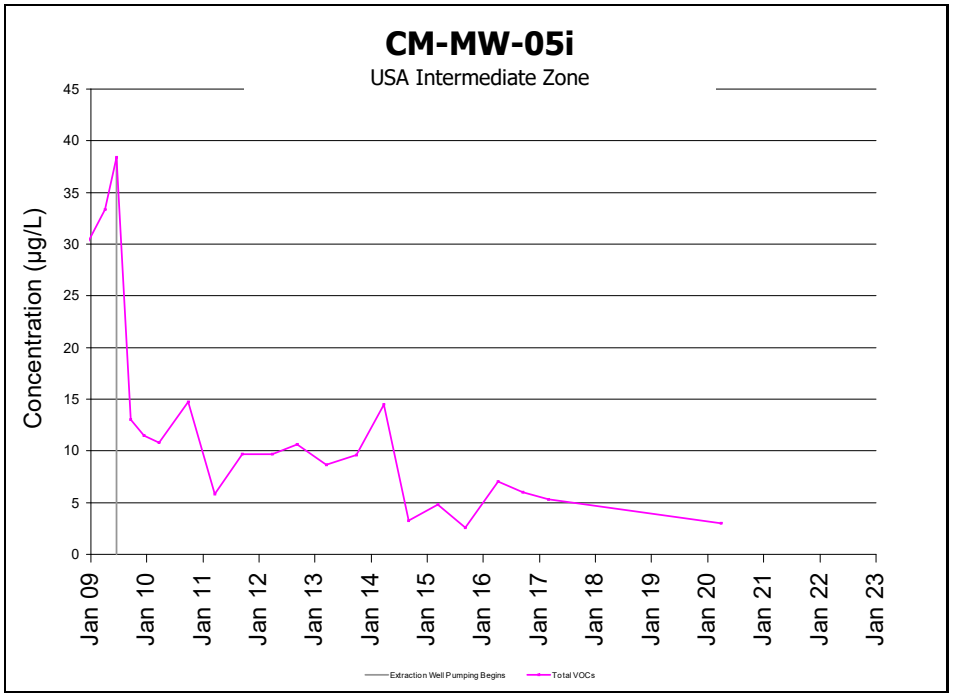

VMW-11
USA Shallow Zone
Concentration (µg/L)
3500
3000
2500
2000
1500
1000
500
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

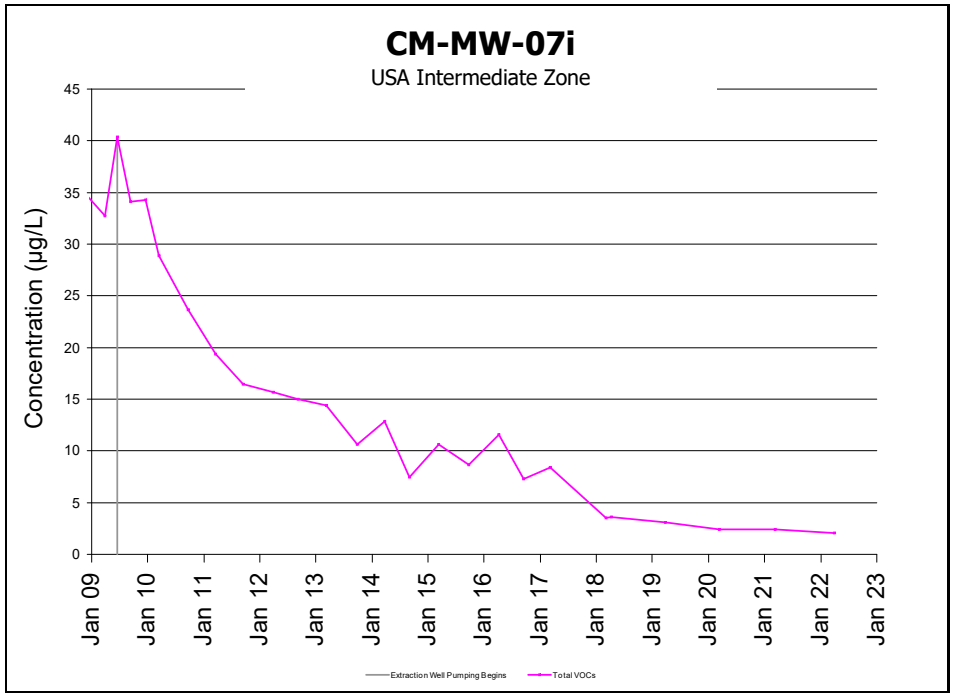

CM-MW-01d-121
USA Intermediate Zone
Concentration (µg/L)
0
5
10
15
20
25
30
35
40
45
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

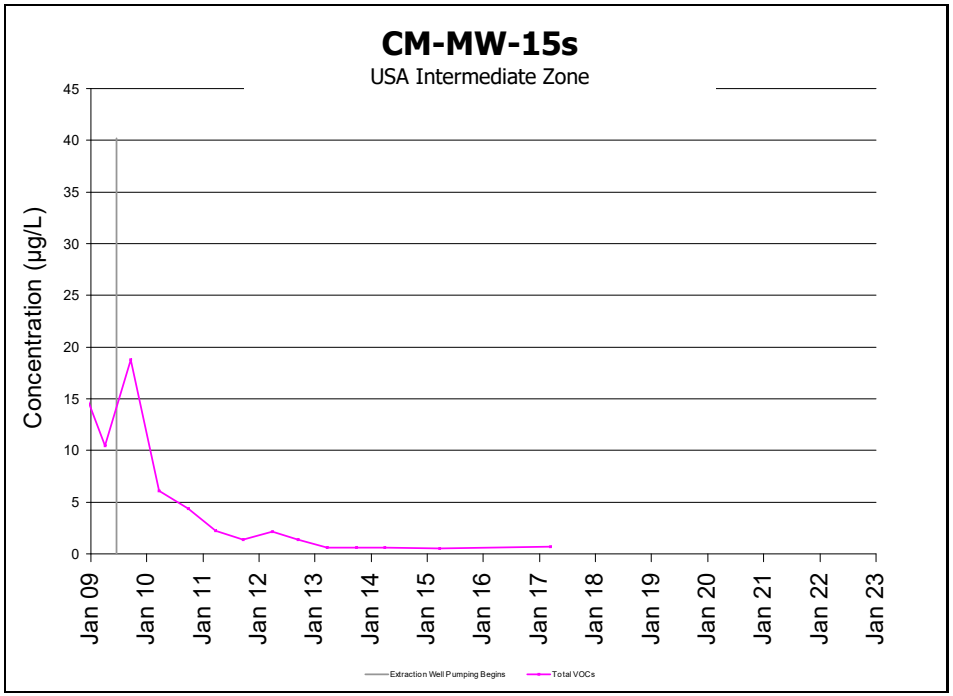

CM-MW-01i
USA Intermediate Zone
Concentration (µg/L)
0
5
10
15
20
25
30
35
40
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

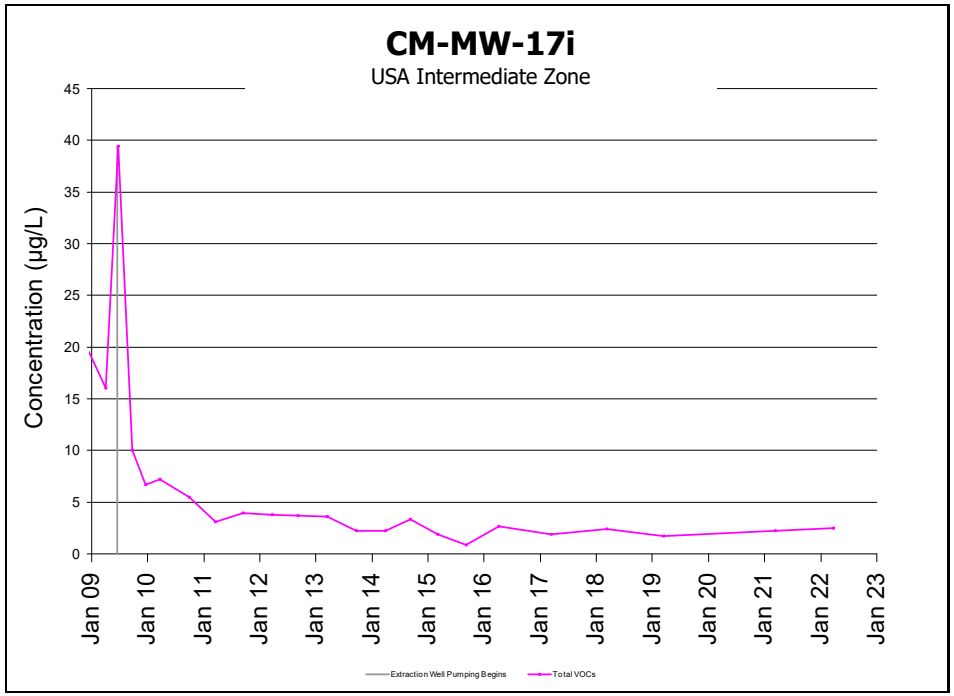

CM-MW-03d-100
USA Intermediate Zone
Concentration (µg/L)
0
5
10
15
20
25
30
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

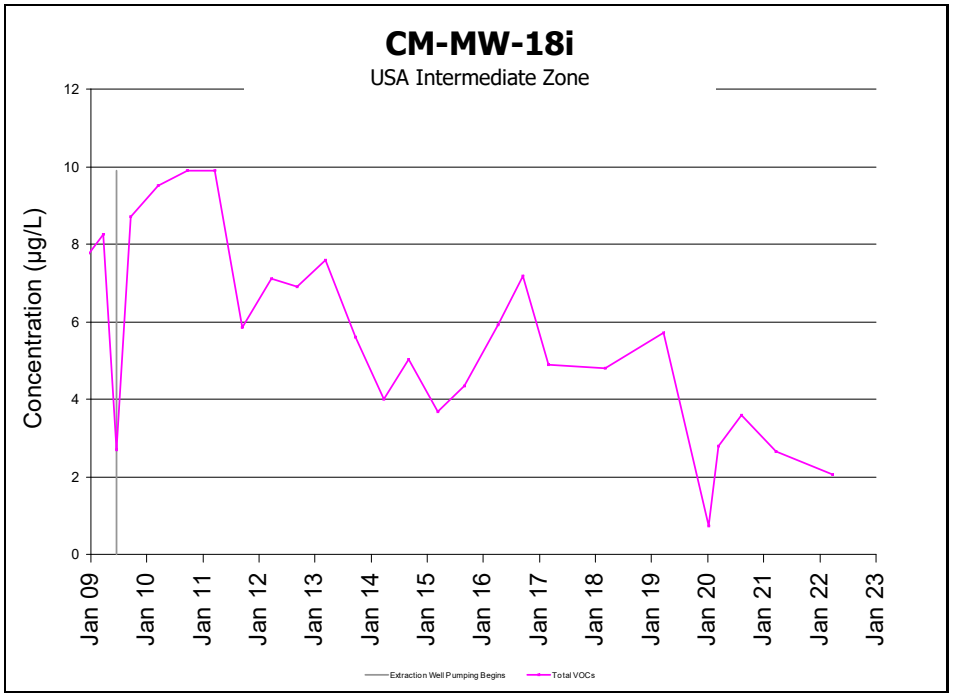

CM-MW-04i
USA Intermediate Zone
Concentration (µg/L)
0
50
100
150
200
250
300
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

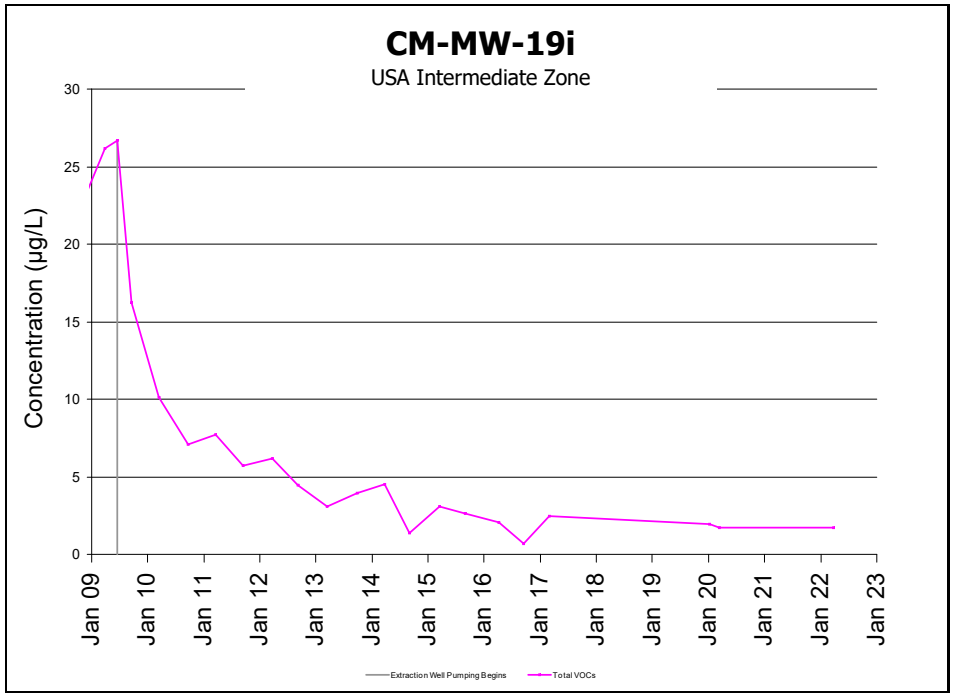

CM-MW-05i
USA Intermediate Zone
Concentration (µg/L)
0
5
10
15
20
25
30
35
40
45
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

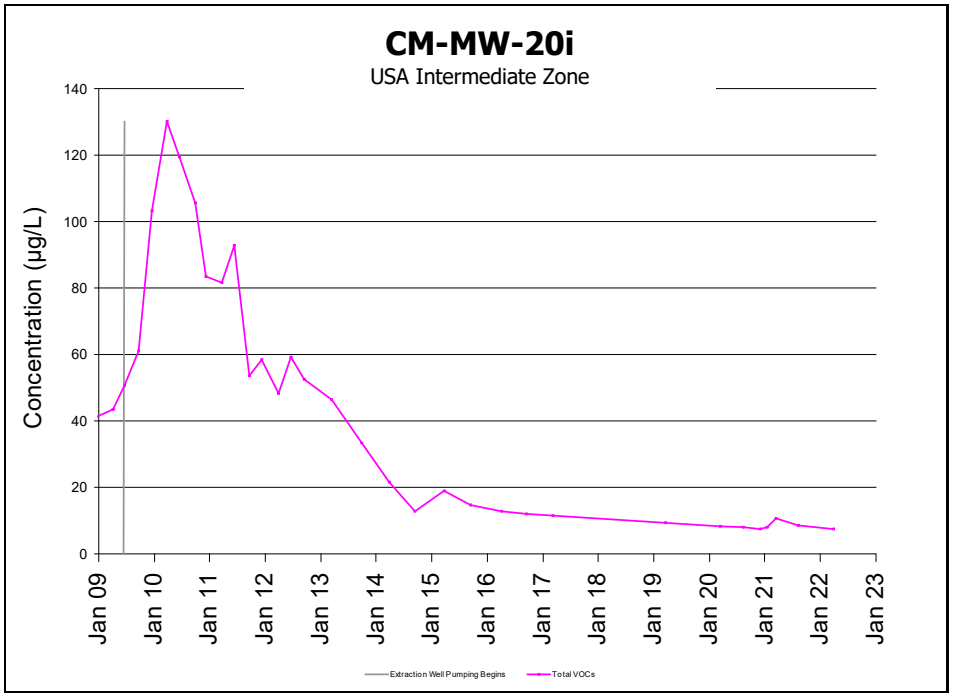

CM-MW-07i
USA Intermediate Zone
Concentration (µg/L)
0
5
10
15
20
25
30
35
40
45
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

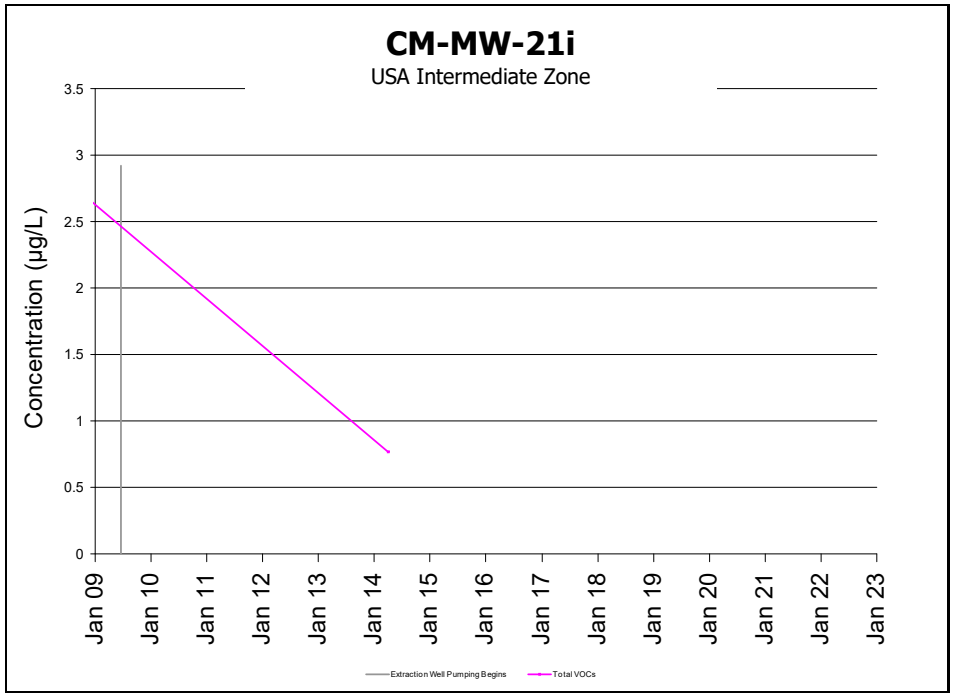

CM-MW-15s
USA Intermediate Zone
Concentration (µg/L)
0
5
10
15
20
25
30
35
40
45
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

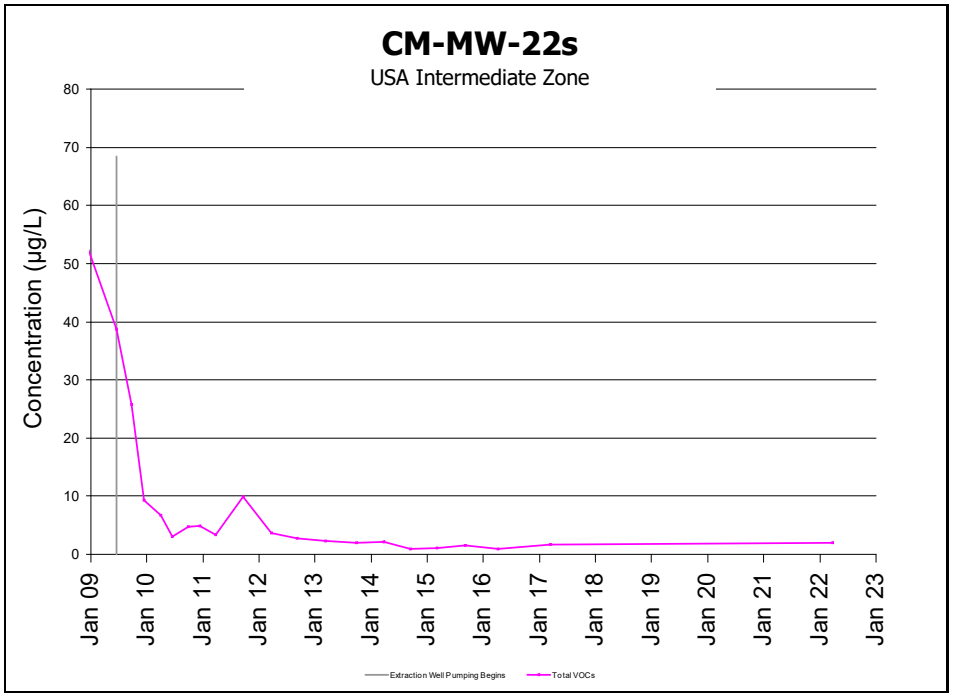

CM-MW-17i
USA Intermediate Zone
Concentration (µg/L)
0
5
10
15
20
25
30
35
40
45
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

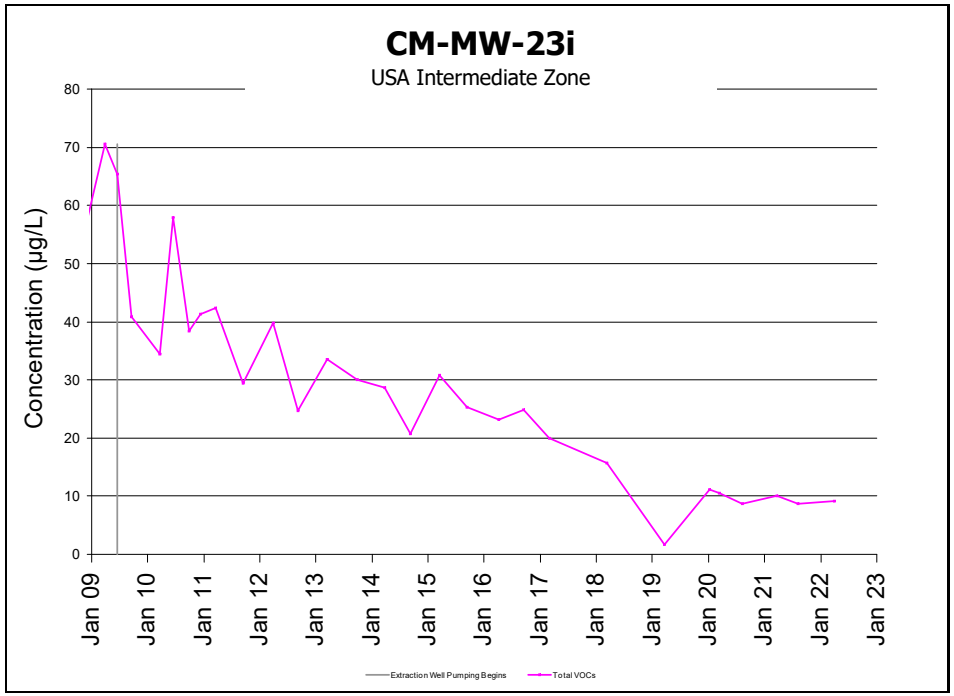

CM-MW-18i
USA Intermediate Zone
Concentration (µg/L)
0
2
4
6
8
10
12
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

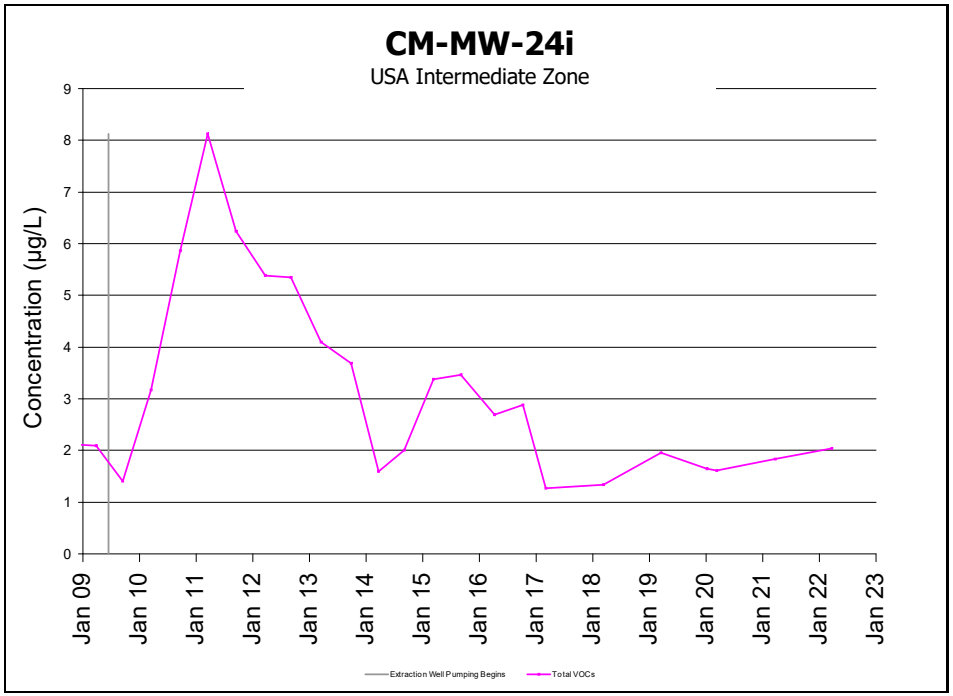

CM-MW-19i
USA Intermediate Zone
Concentration (µg/L)
0
5
10
15
20
25
30
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

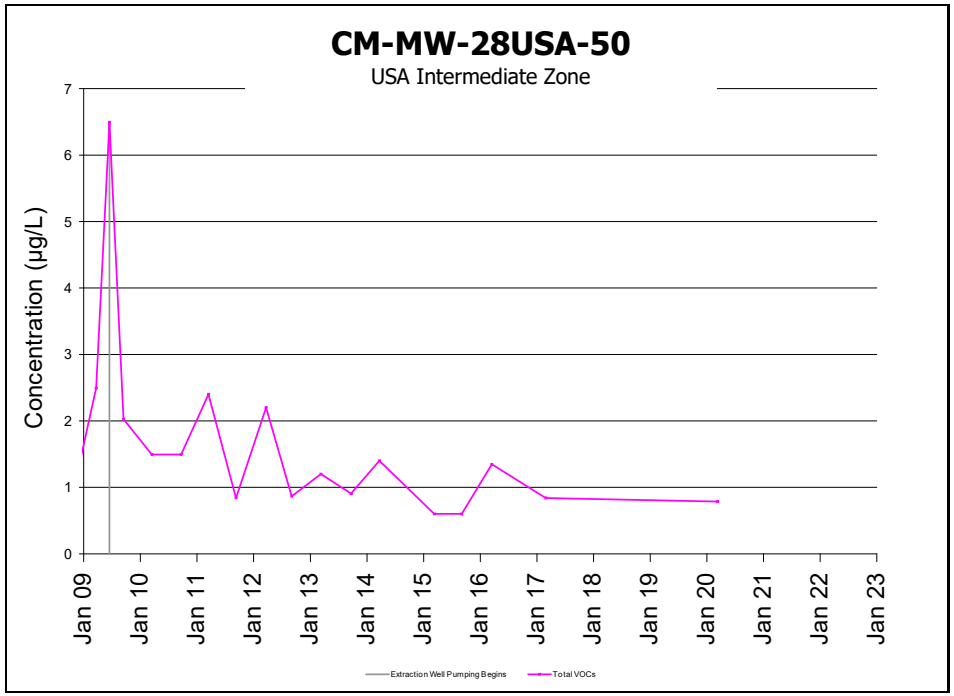

CM-MW-20i
USA Intermediate Zone
Concentration (µg/L)
0
20
40
60
80
100
120
140
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

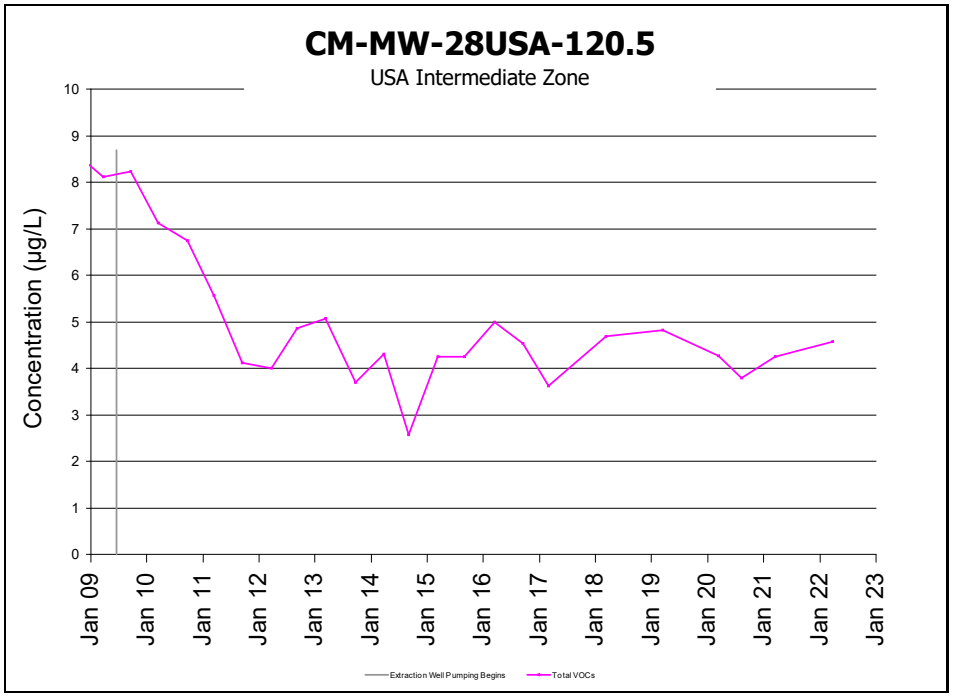

CM-MW-21i
USA Intermediate Zone
Concentration (µg/L)
0
0.5
1
1.5
2
2.5
3
3.5
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

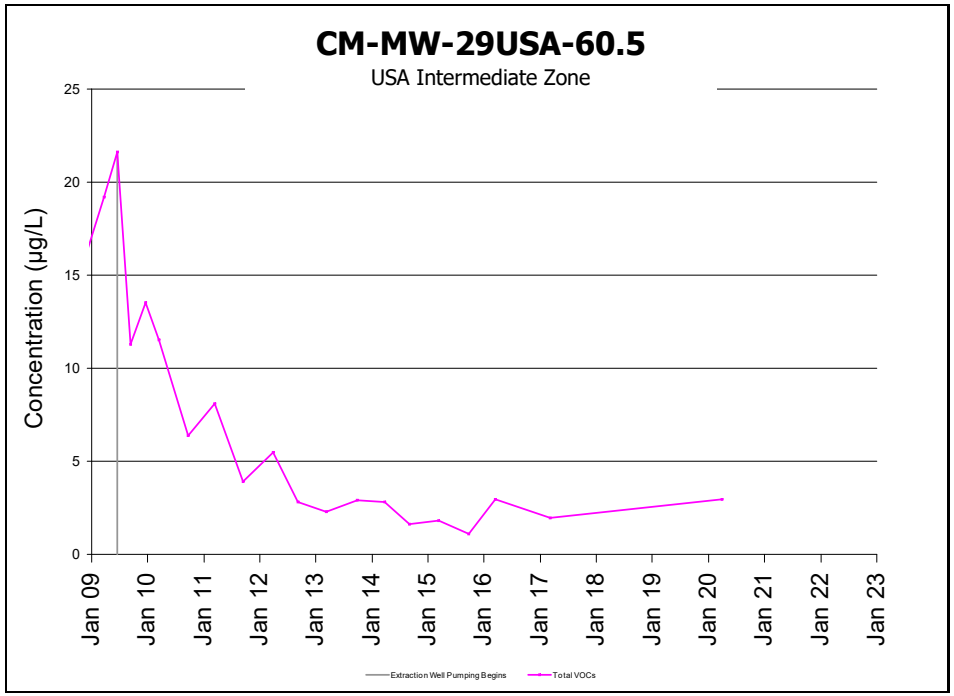

CM-MW-22s
USA Intermediate Zone
Concentration (µg/L)
0
10
20
30
40
50
60
70
80
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

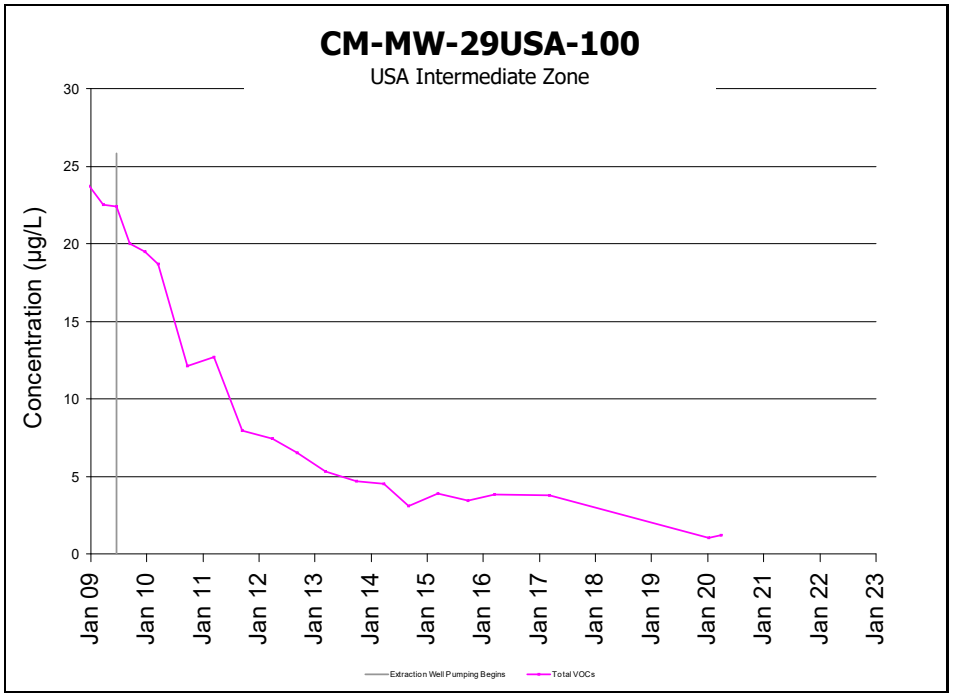

CM-MW-23i
USA Intermediate Zone
Concentration (µg/L)
0
10
20
30
40
50
60
70
80
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

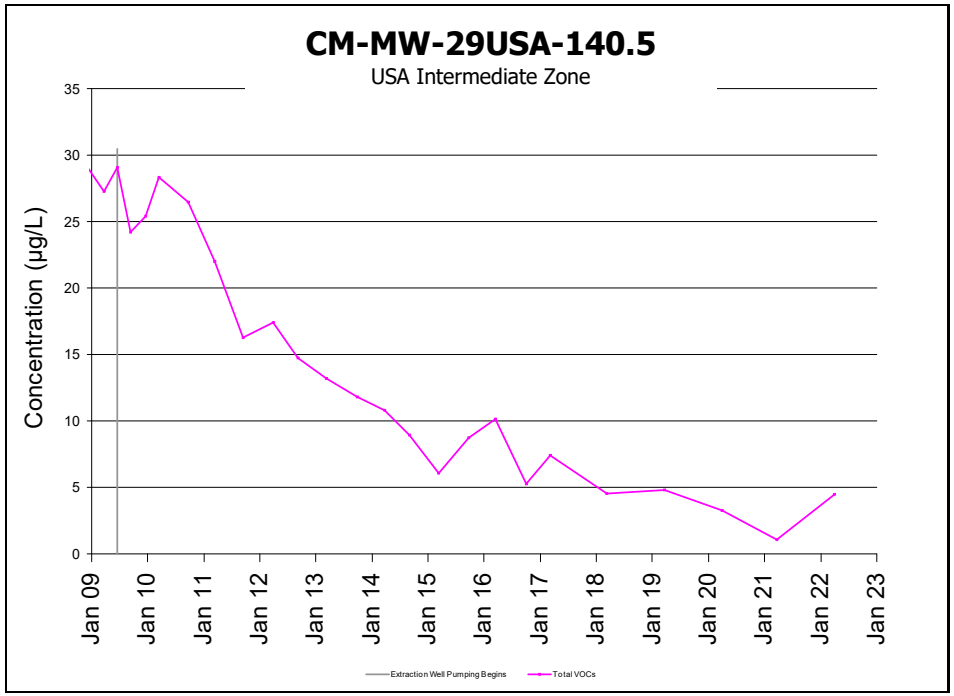

CM-MW-24i
USA Intermediate Zone
Concentration (µg/L)
0
1
2
3
4
5
6
7
8
9
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

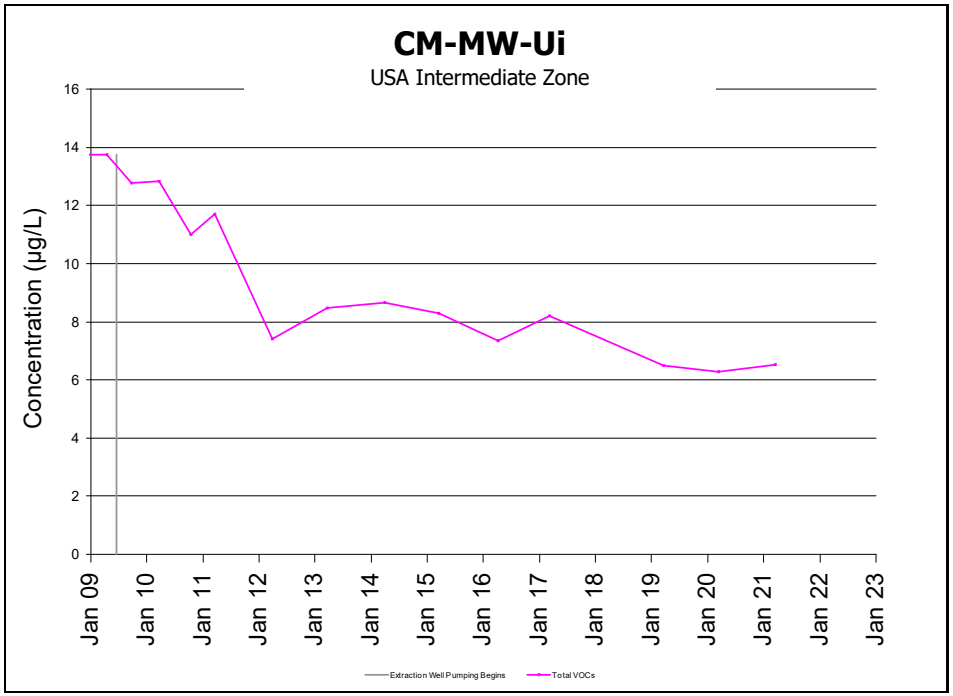

CM-MW-28USA-50
USA Intermediate Zone
Concentration (µg/L)
0
1
2
3
4
5
6
7
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

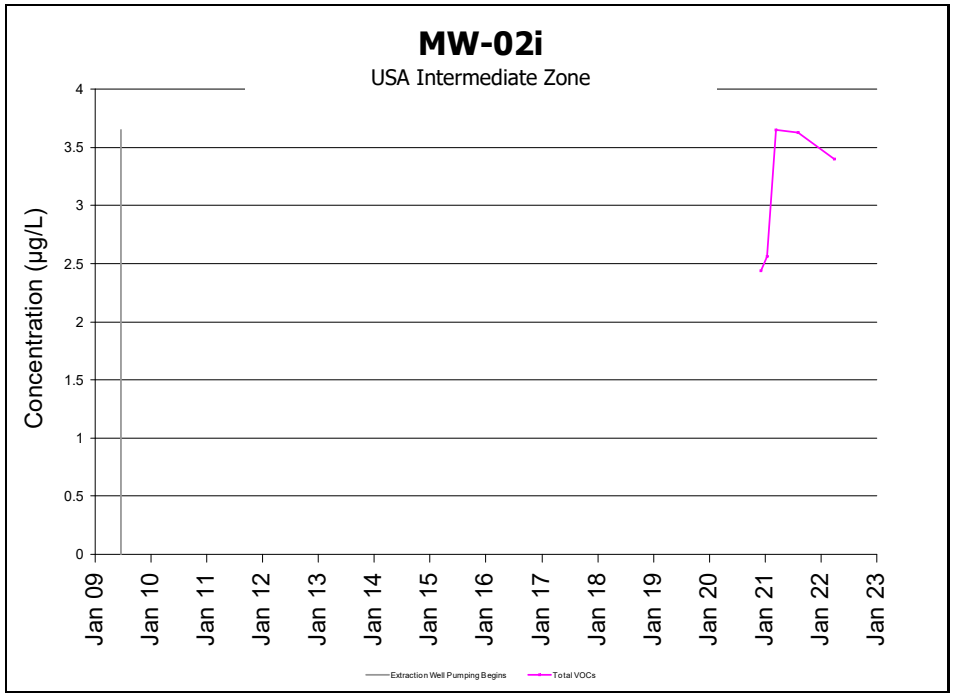

CM-MW-28USA-120.5
USA Intermediate Zone
Concentration (µg/L)
0
1
2
3
4
5
6
7
8
9
10
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

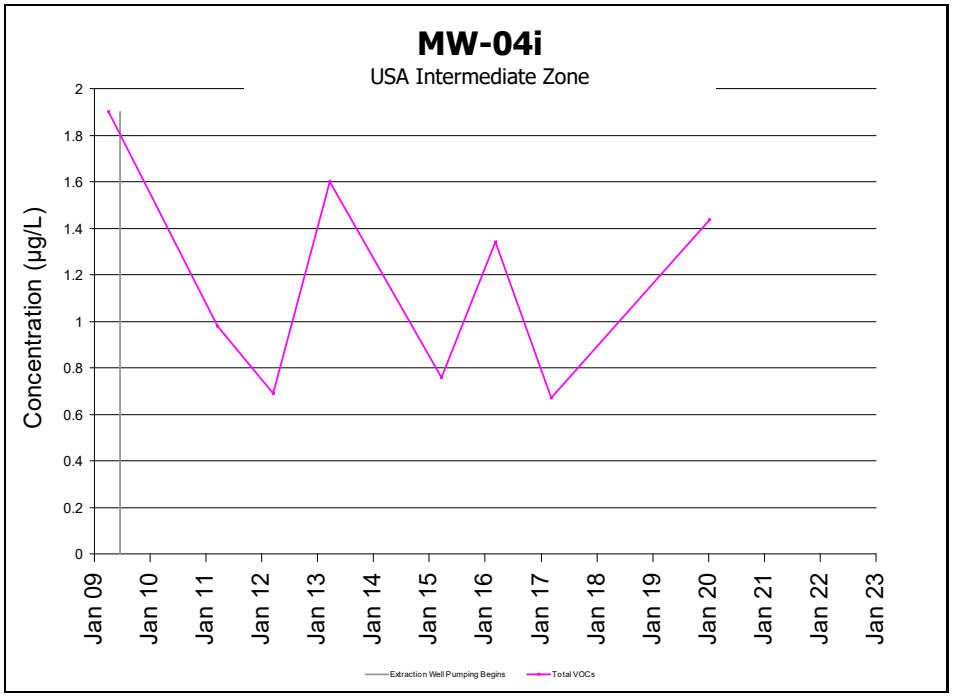

CM-MW-29USA-60.5
USA Intermediate Zone
Concentration (µg/L)
0
5
10
15
20
25
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

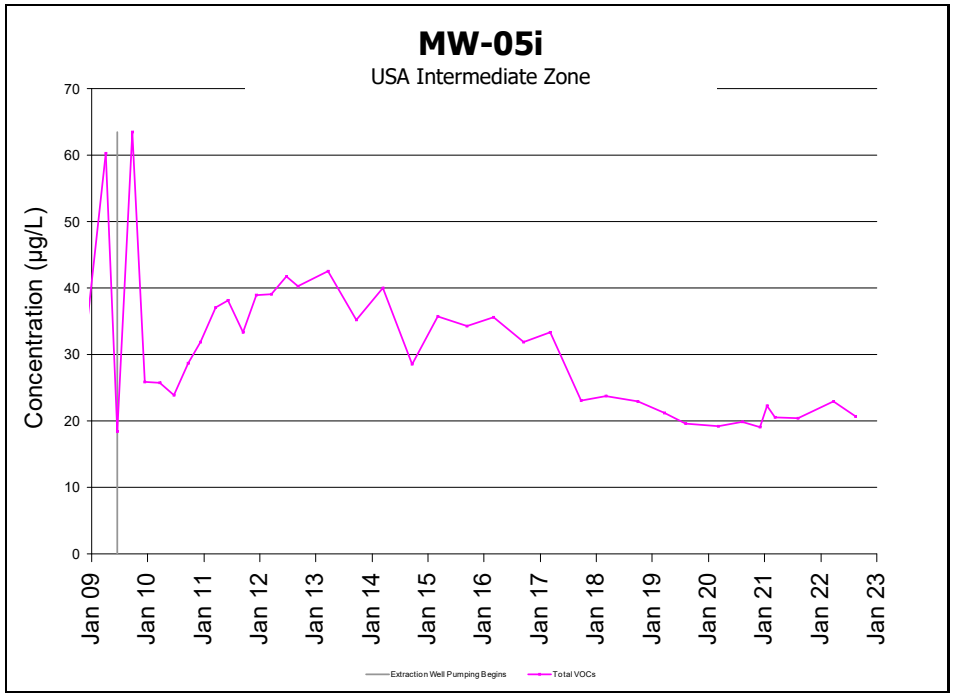

CM-MW-29USA-100
USA Intermediate Zone
Concentration (µg/L)
0
5
10
15
20
25
30
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

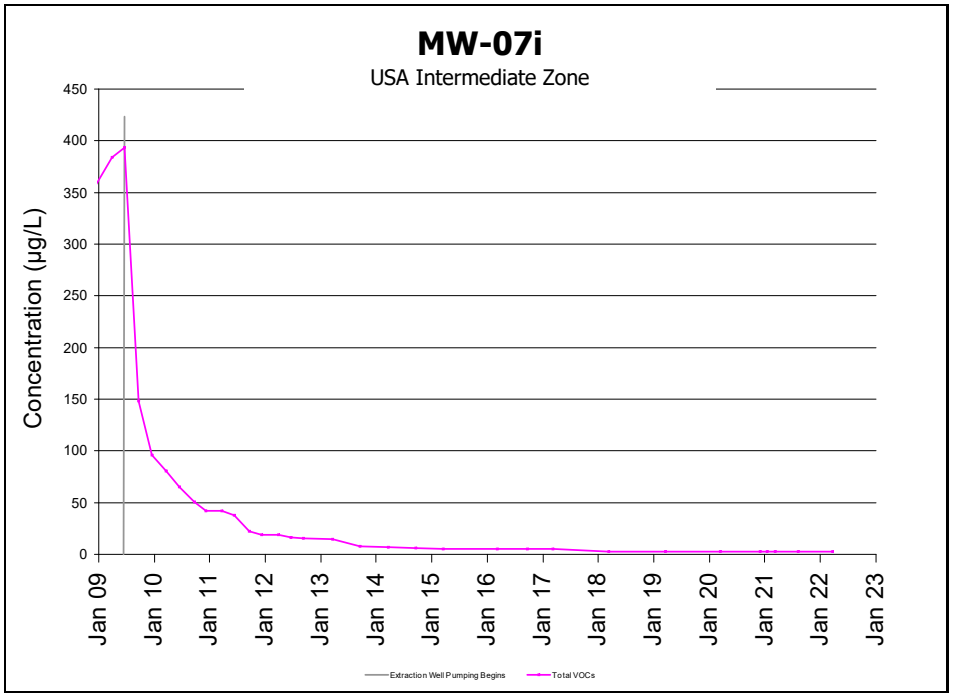

CM-MW-29USA-140.5
USA Intermediate Zone
Concentration (µg/L)
0
5
10
15
20
25
30
35
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

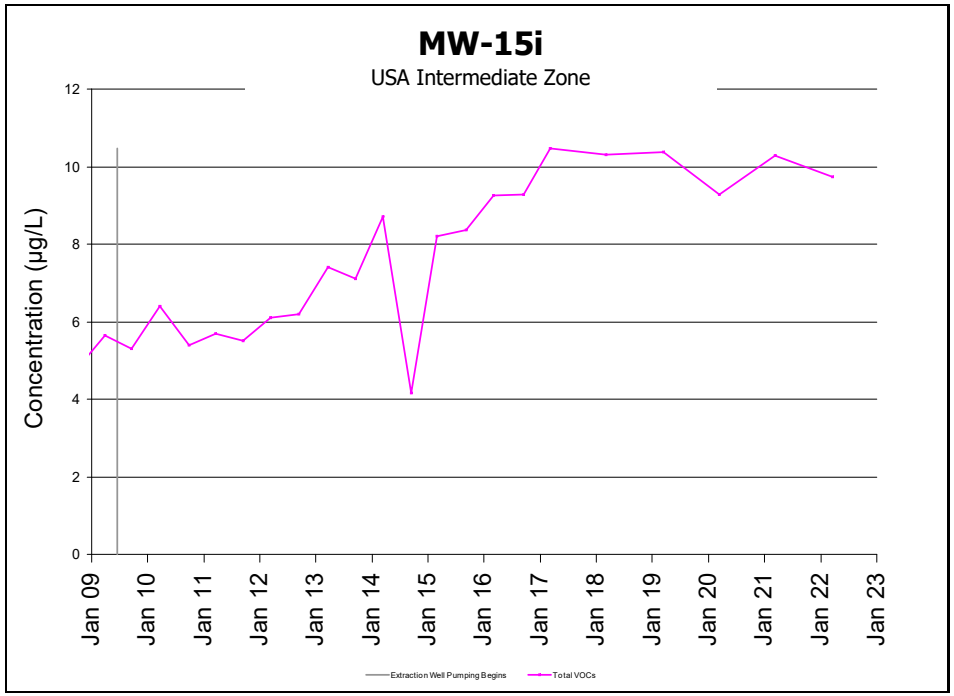

CM-MW-Ui
USA Intermediate Zone
Concentration (µg/L)
0
2
4
6
8
10
12
14
16
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

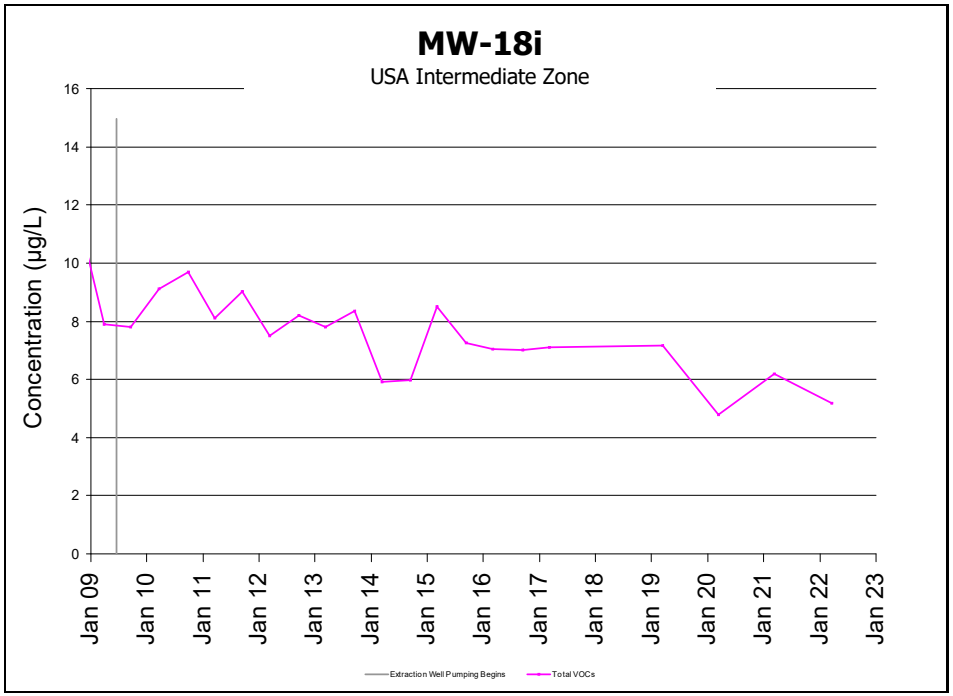

MW-02i
USA Intermediate Zone
Concentration (µg/L)
0
0.5
1
1.5
2
2.5
3
3.5
4
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

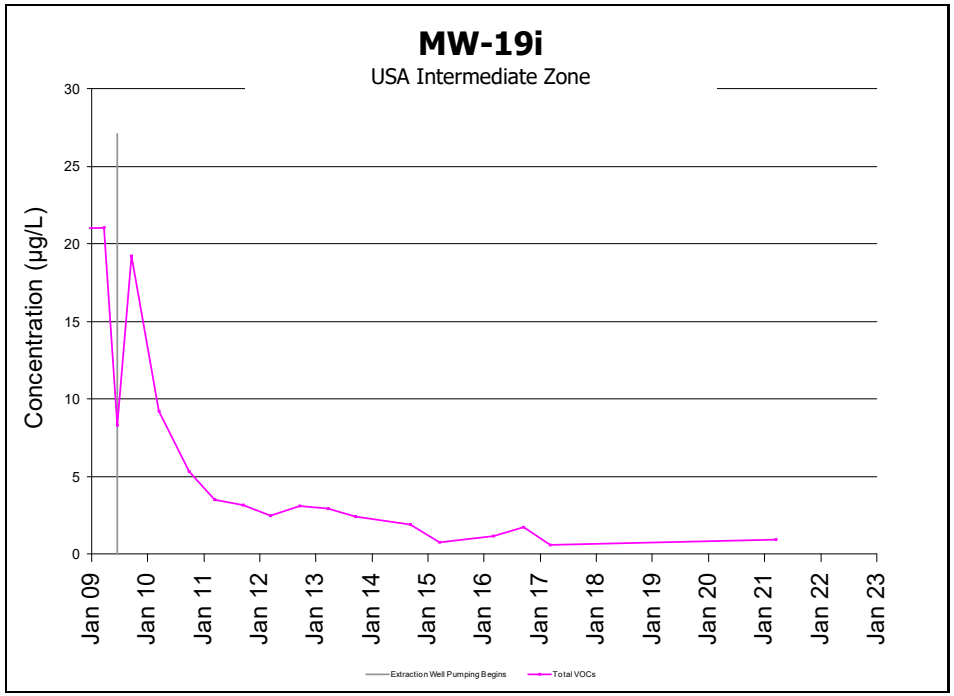

MW-04i
USA Intermediate Zone
Concentration (µg/L)
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

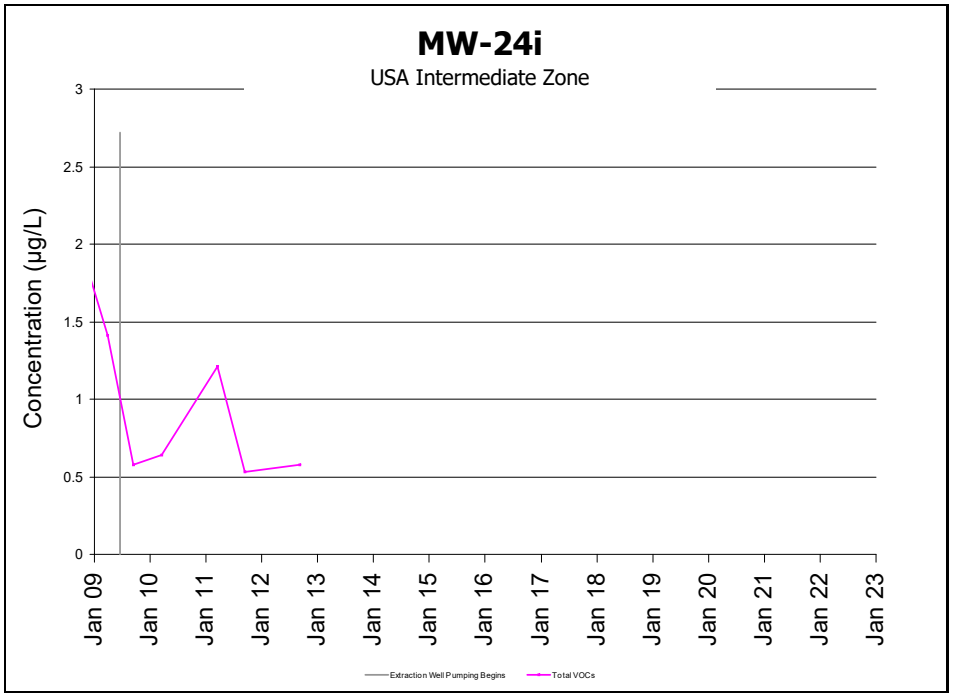

MW-05i
USA Intermediate Zone
Concentration (µg/L)
0
10
20
30
40
50
60
70
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

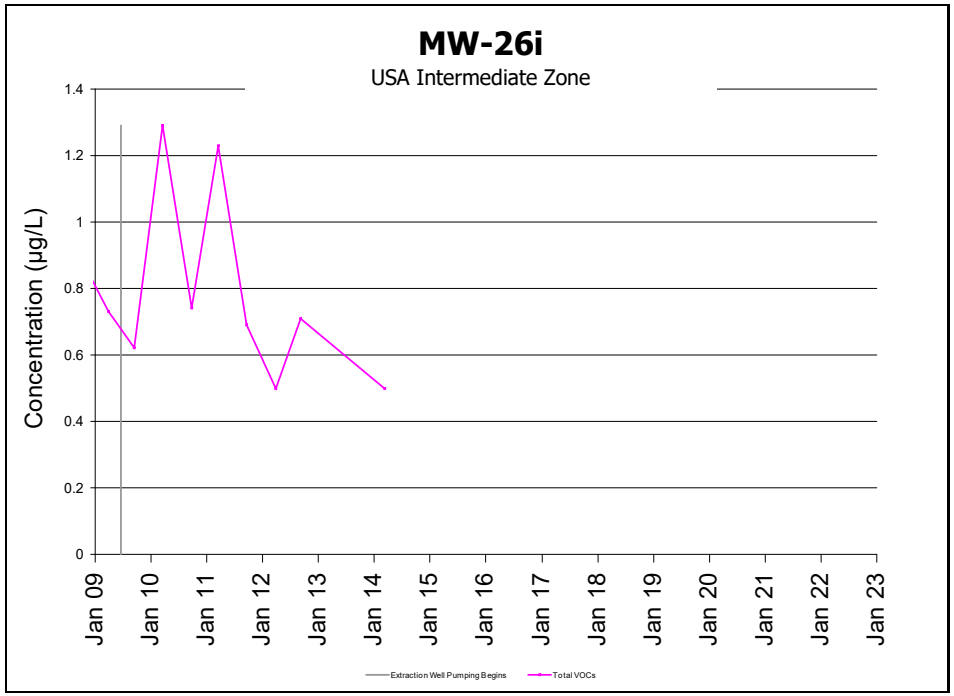

MW-07i
USA Intermediate Zone
Concentration (µg/L)
450
400
350
300
250
200
150
100
50
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

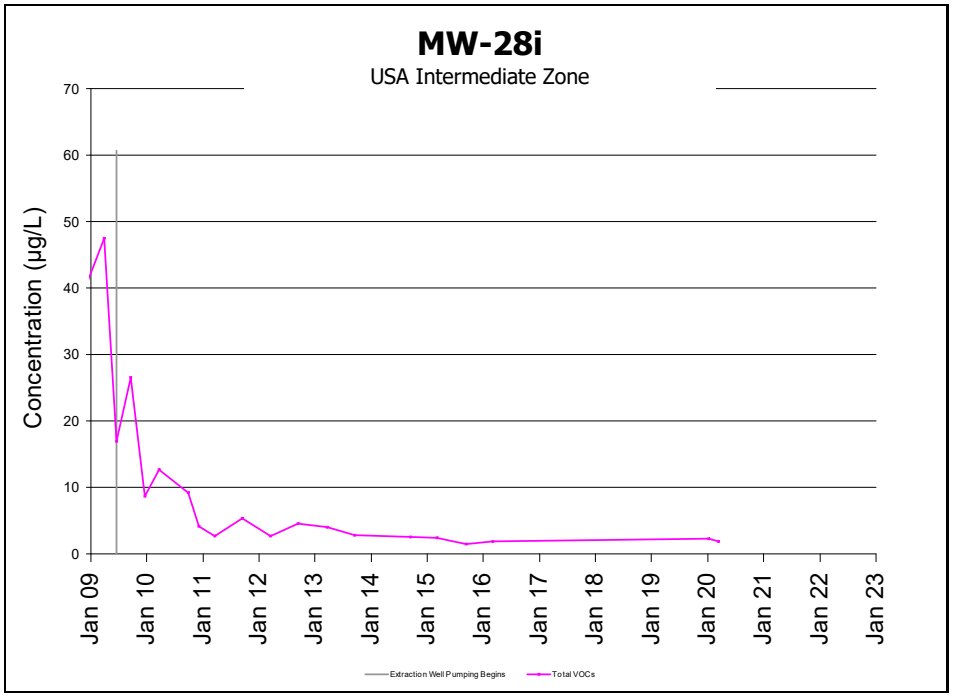

MW-15i
USA Intermediate Zone
Concentration (µg/L)
12
10
8
6
4
2
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

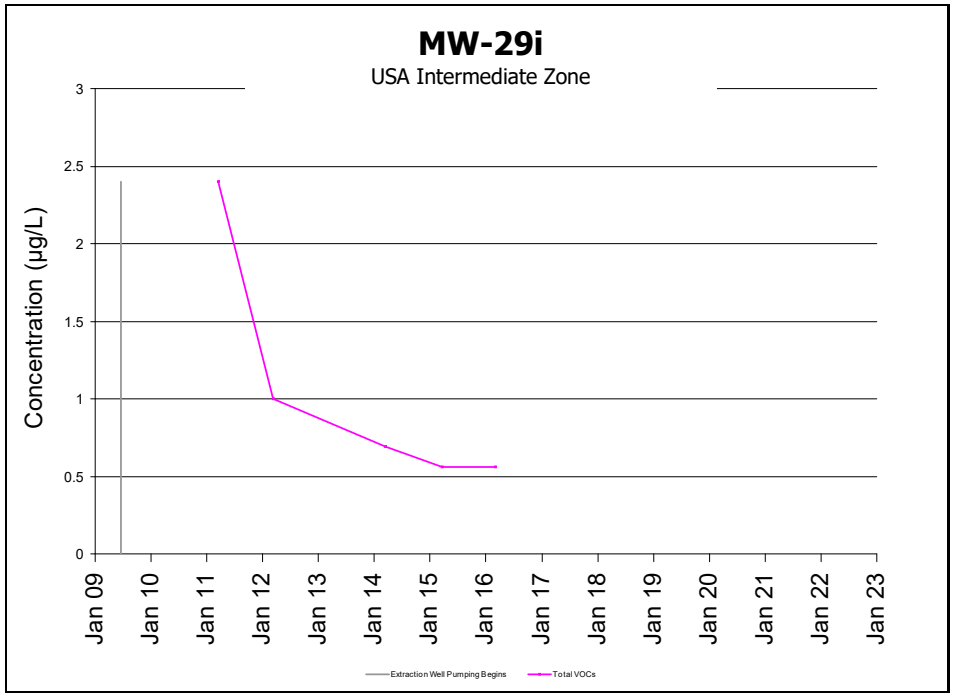

MW-18i
USA Intermediate Zone
Concentration (µg/L)
16
14
12
10
8
6
4
2
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

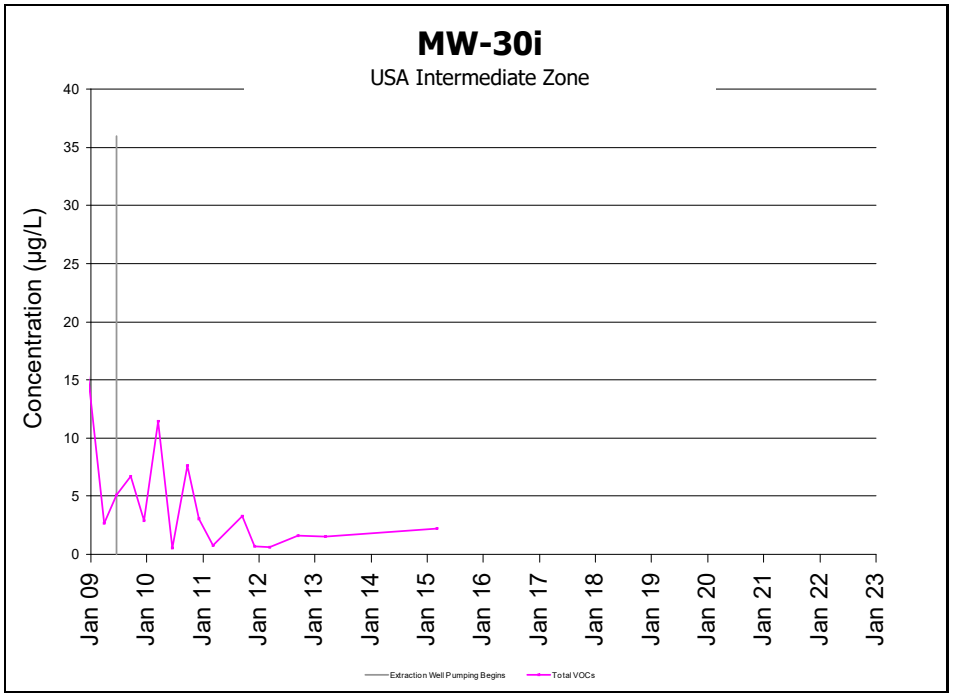

MW-19i
USA Intermediate Zone
Concentration (µg/L)
30
25
20
15
10
5
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

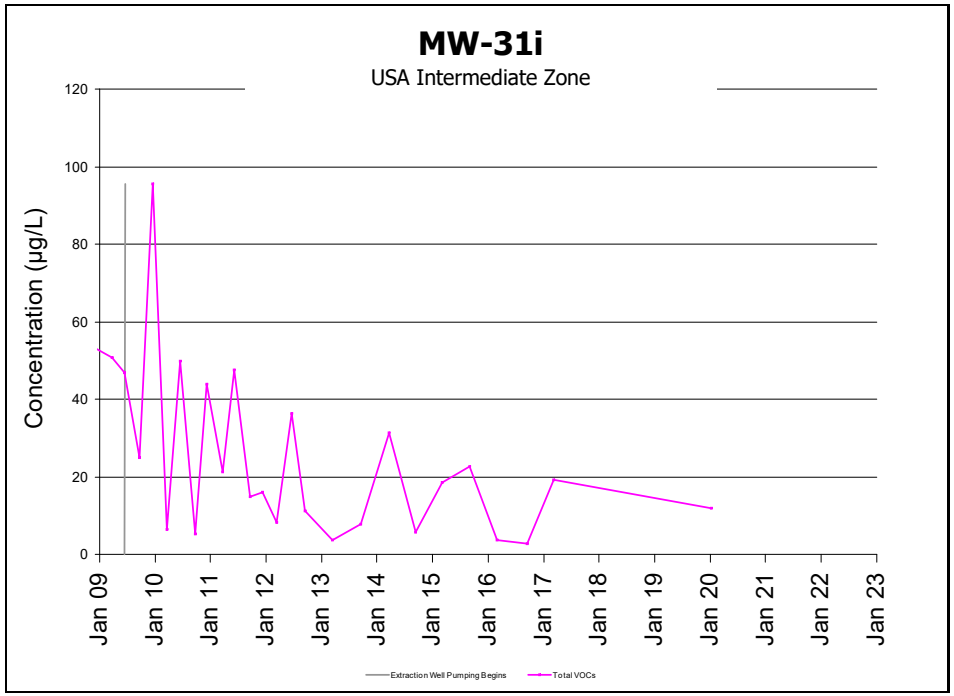

MW-24i
USA Intermediate Zone
Concentration (µg/L)
3
2.5
2
1.5
1
0.5
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

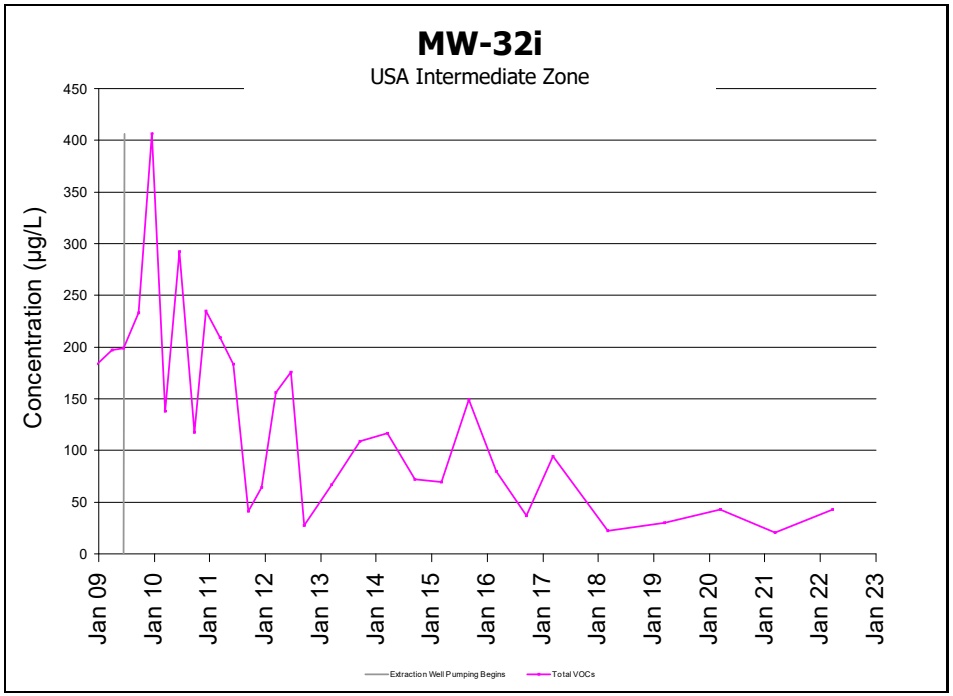

MW-26i
USA Intermediate Zone
Concentration (µg/L)
1.4
1.2
1
0.8
0.6
0.4
0.2
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

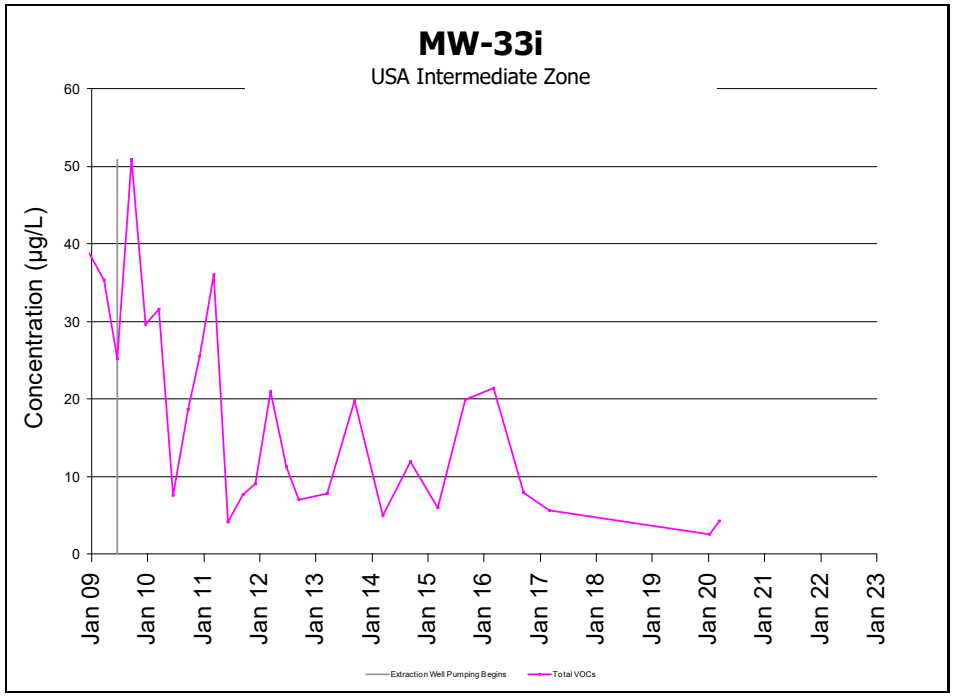

MW-28i
USA Intermediate Zone
Concentration (µg/L)
70
60
50
40
30
20
10
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

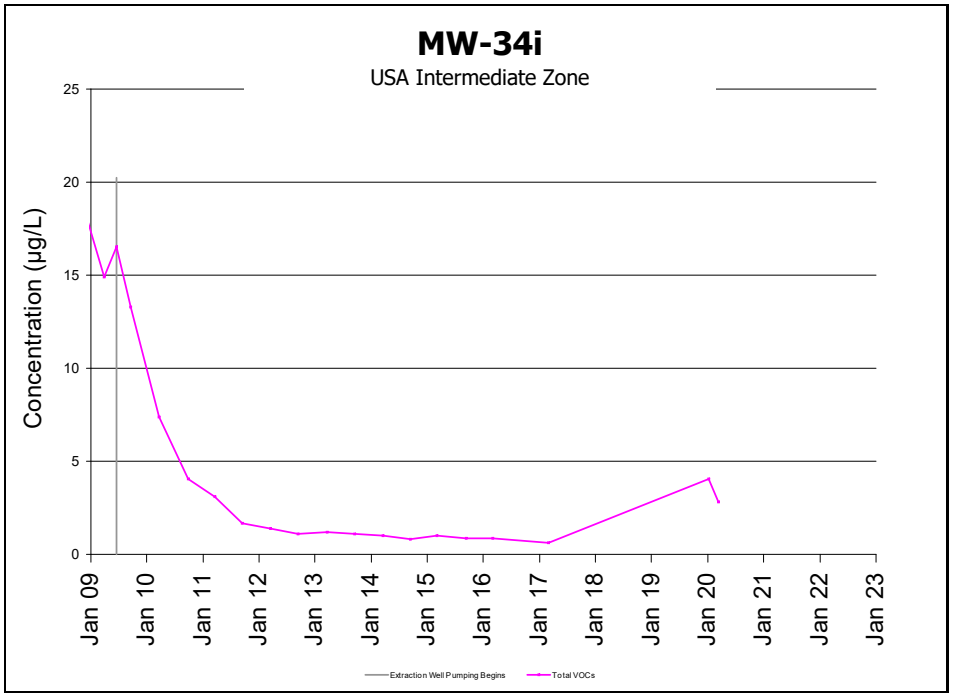

MW-29i
USA Intermediate Zone
Concentration (µg/L)
3
2.5
2
1.5
1
0.5
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

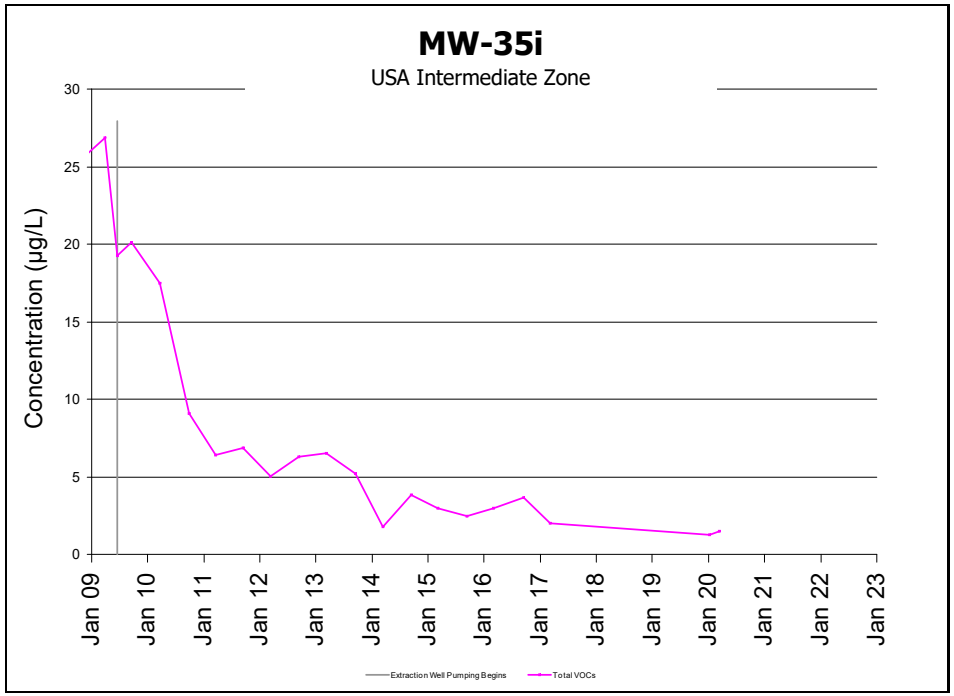

MW-30i
USA Intermediate Zone
Concentration (µg/L)
0
5
10
15
20
25
30
35
40
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

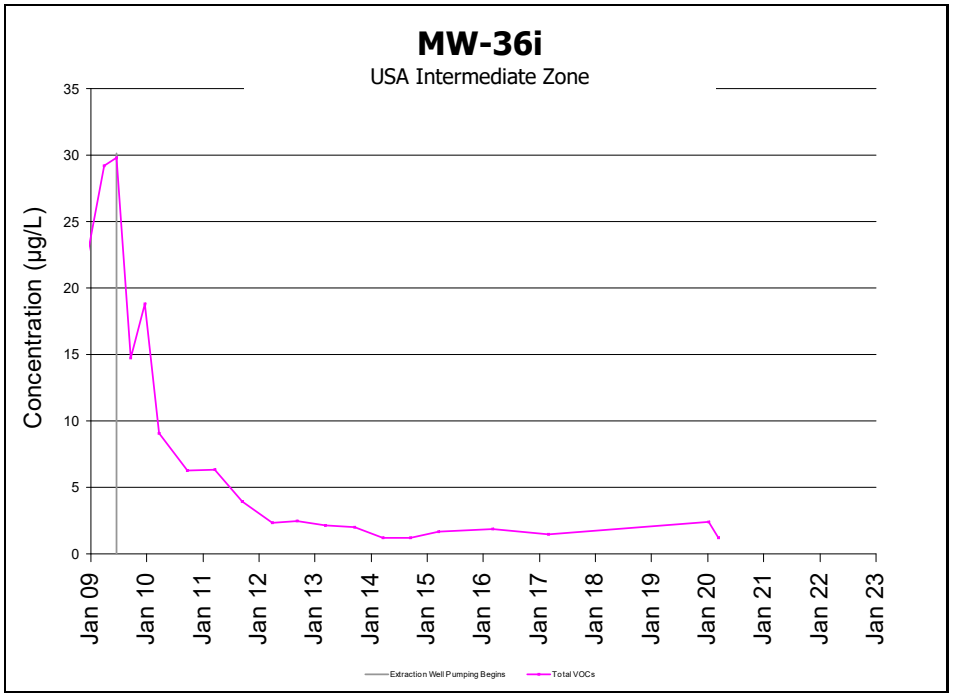

MW-31i
USA Intermediate Zone
Concentration (µg/L)
0
20
40
60
80
100
120
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

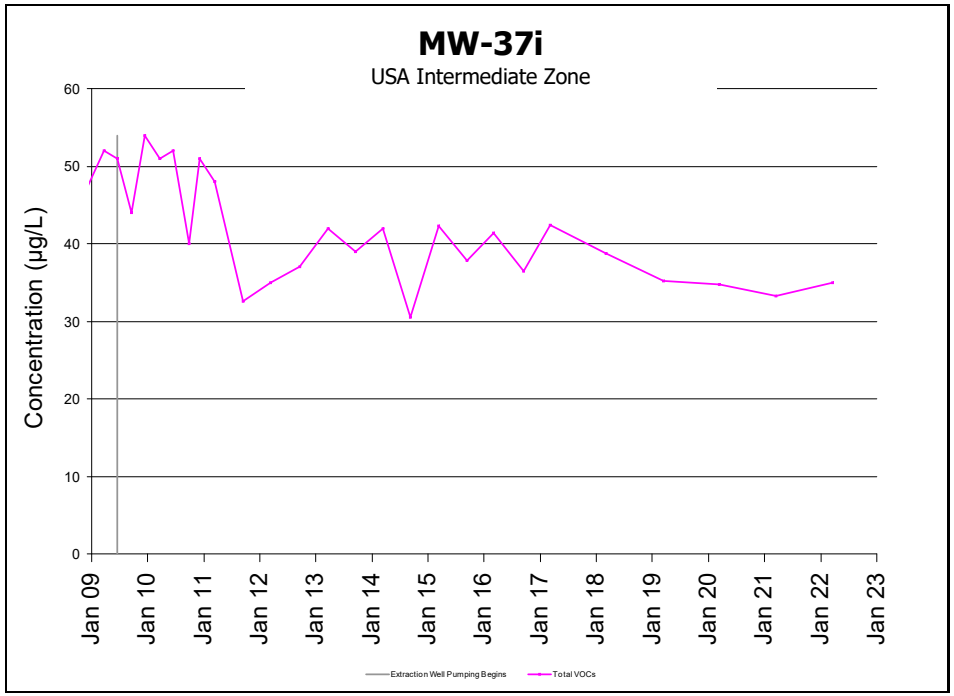

MW-32i
USA Intermediate Zone
Concentration (µg/L)
0
50
100
150
200
250
300
350
400
450
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

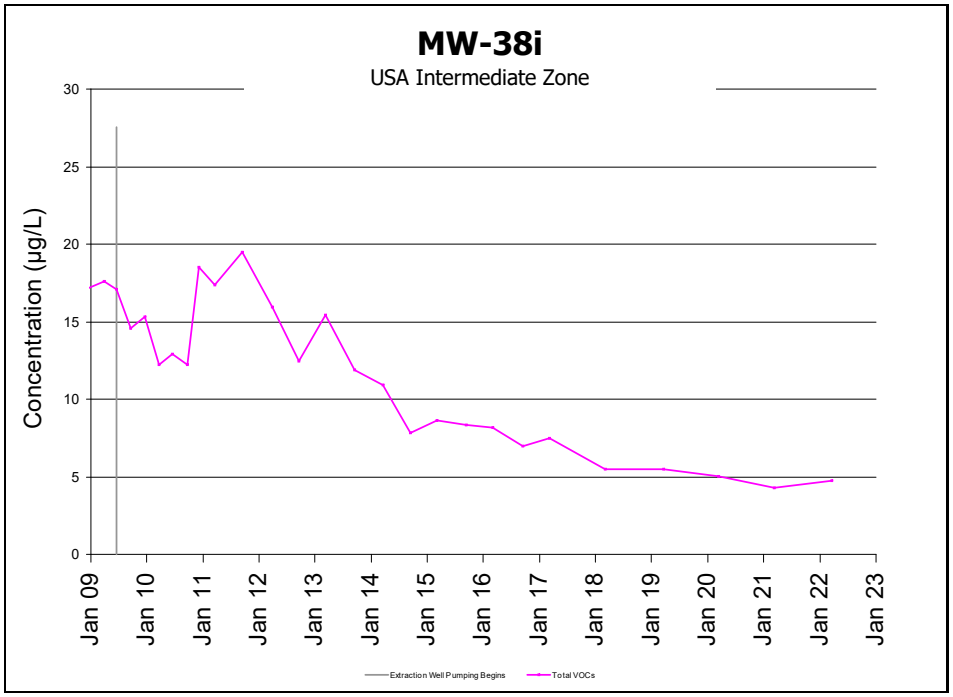

MW-33i
USA Intermediate Zone
Concentration (µg/L)
0
10
20
30
40
50
60
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

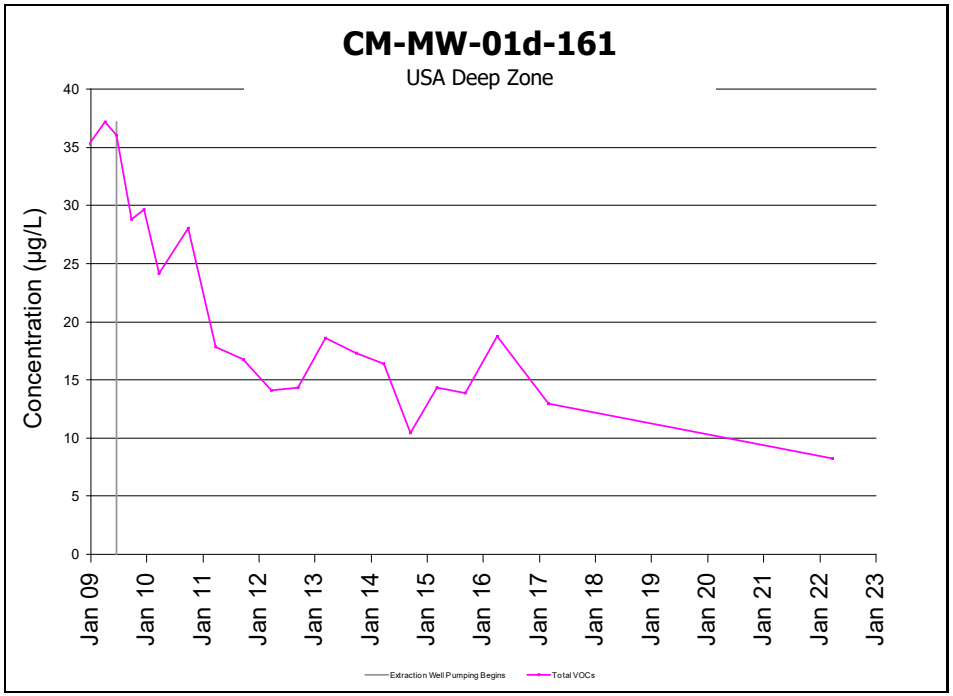

MW-34i
USA Intermediate Zone
Concentration (µg/L)
0
5
10
15
20
25
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

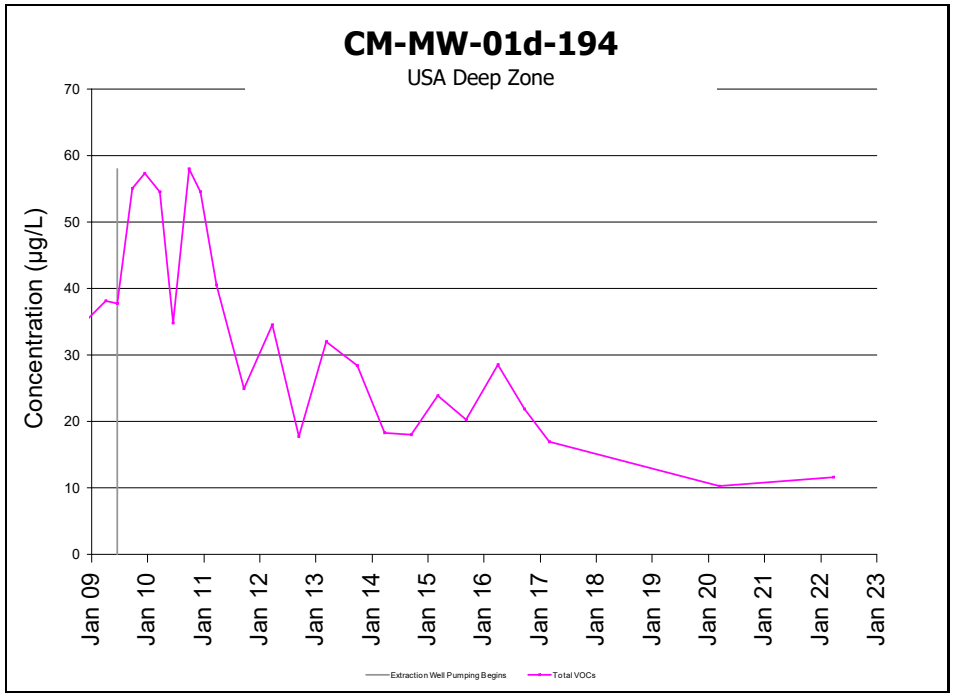

MW-35i
USA Intermediate Zone
Concentration (µg/L)
0
5
10
15
20
25
30
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

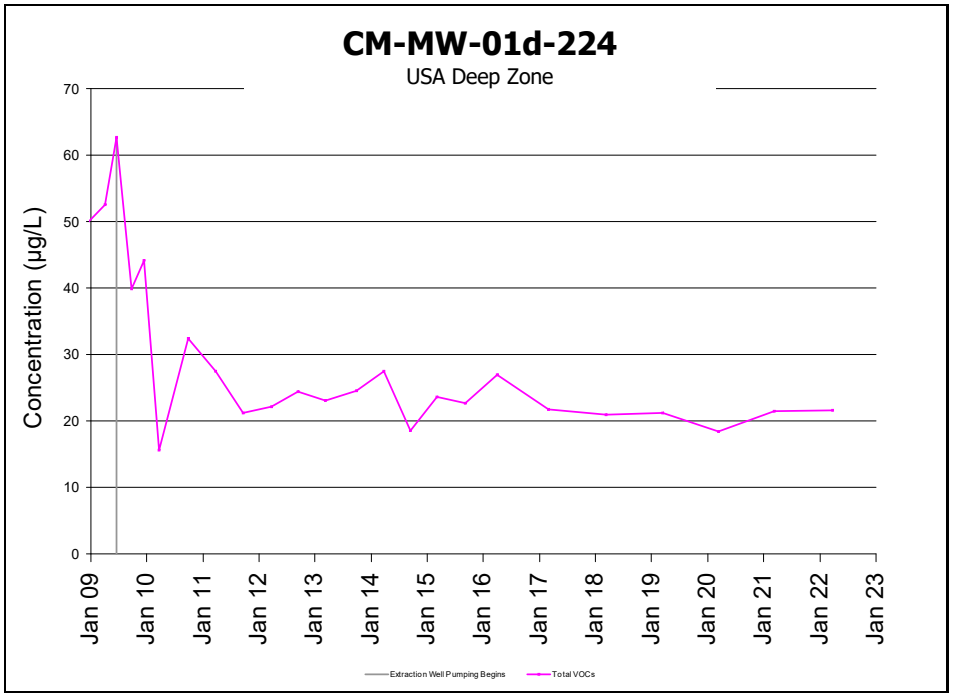

MW-36i
USA Intermediate Zone
Concentration (µg/L)
0
5
10
15
20
25
30
35
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

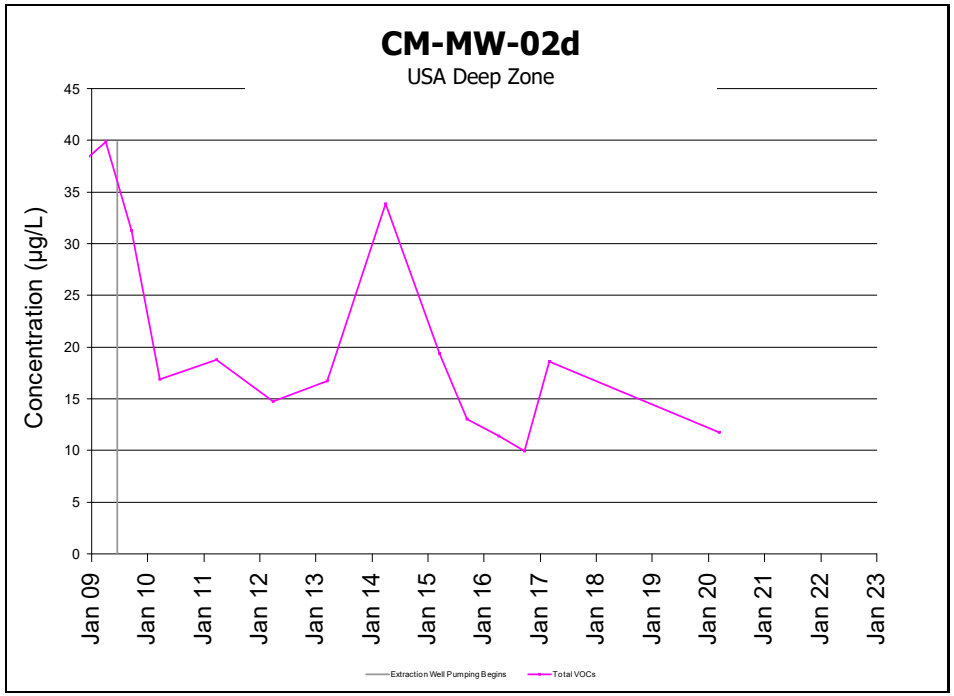

MW-37i
USA Intermediate Zone
Concentration (µg/L)
0
10
20
30
40
50
60
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

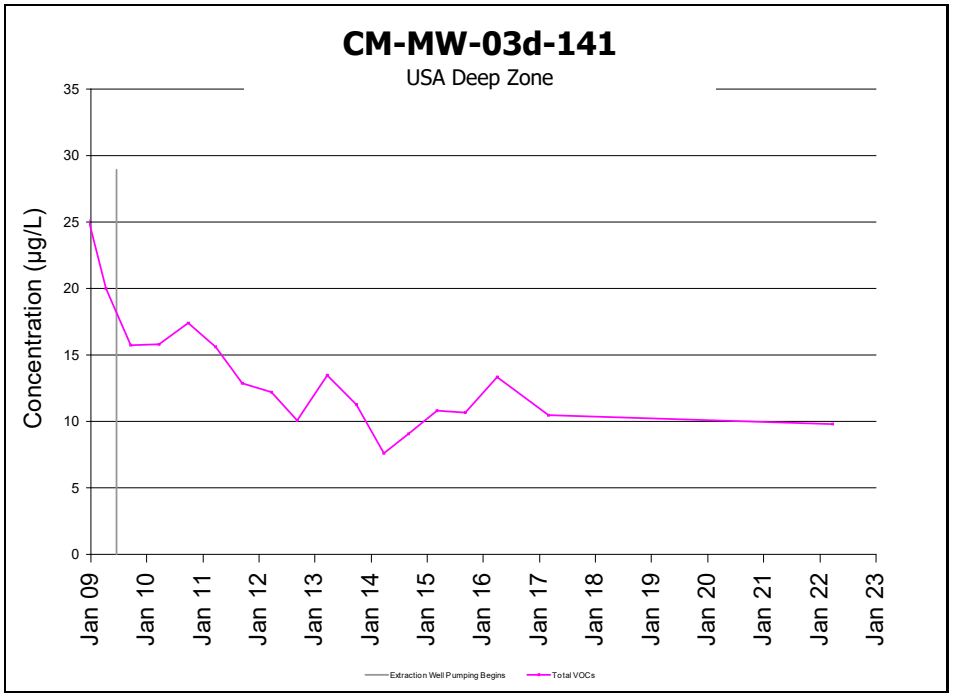

MW-38i
USA Intermediate Zone
Concentration (µg/L)
30
25
20
15
10
5
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

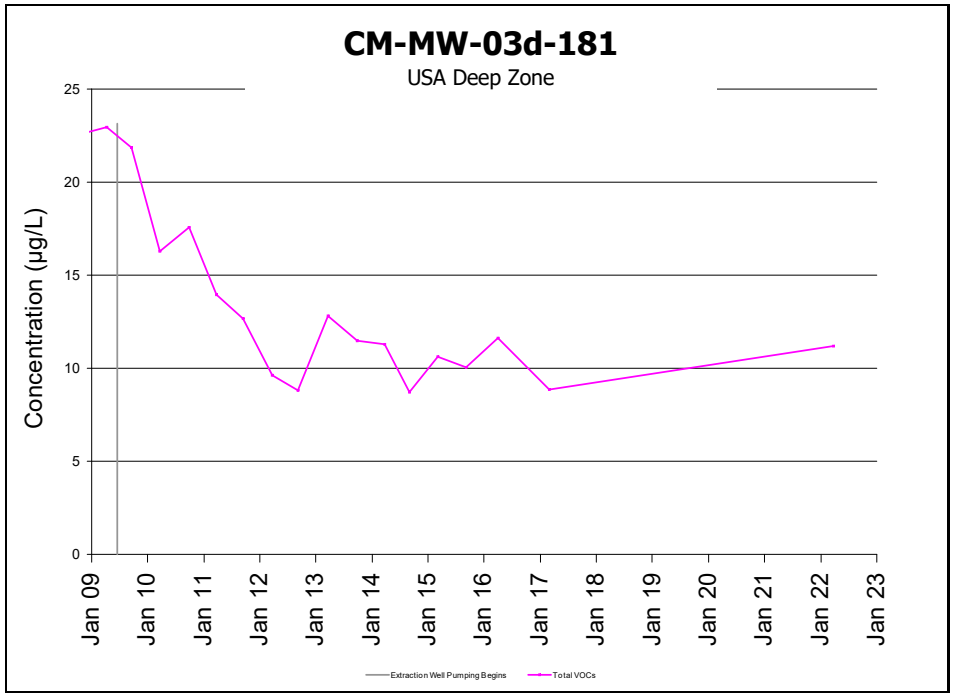

CM-MW-01d-161
USA Deep Zone
Concentration (µg/L)
0
5
10
15
20
25
30
35
40
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

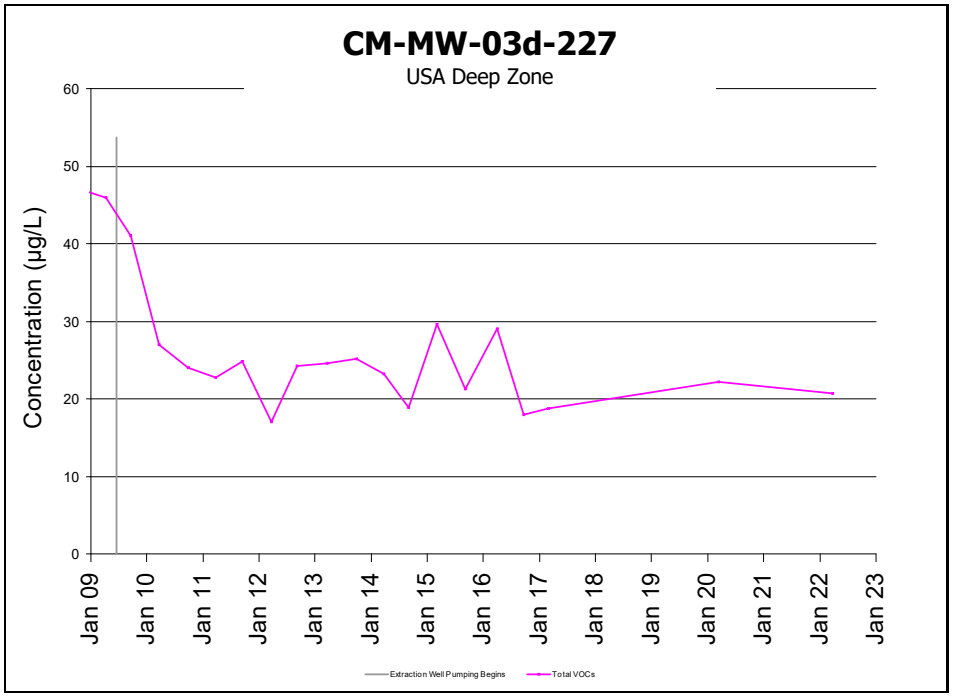

CM-MW-01d-194
USA Deep Zone
Concentration (µg/L)
0
10
20
30
40
50
60
70
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

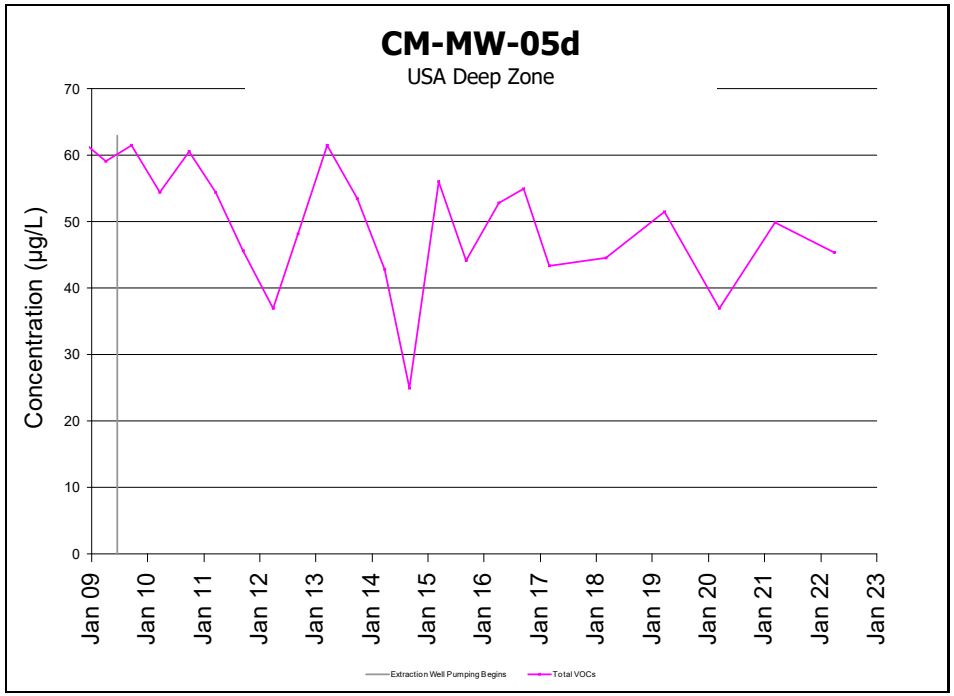

CM-MW-01d-224
USA Deep Zone
Concentration (µg/L)
0
10
20
30
40
50
60
70
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

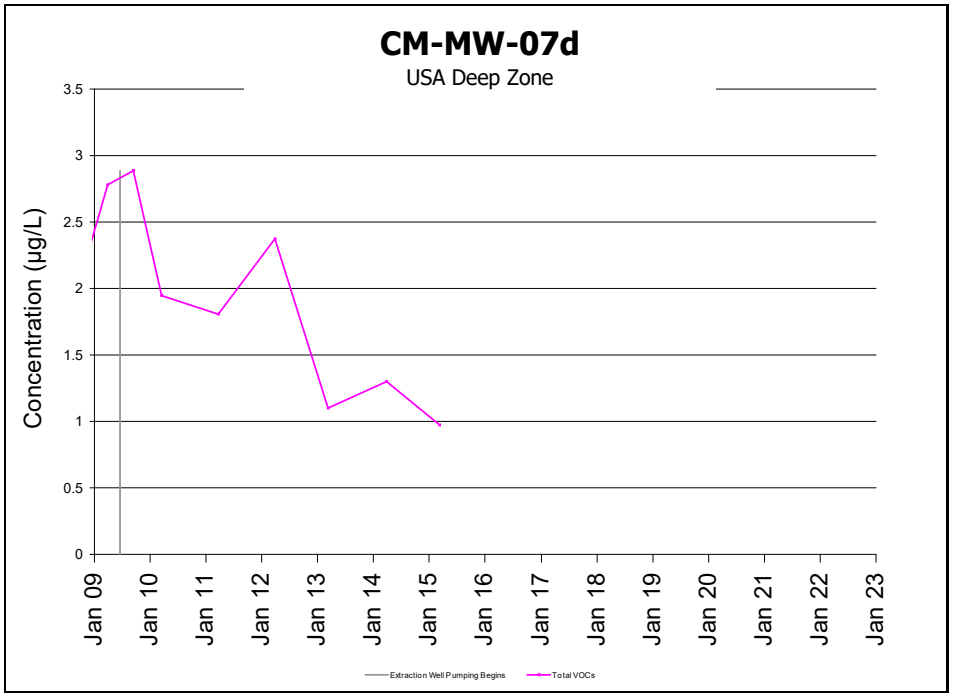

CM-MW-02d
USA Deep Zone
Concentration (µg/L)
0
5
10
15
20
25
30
35
40
45
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

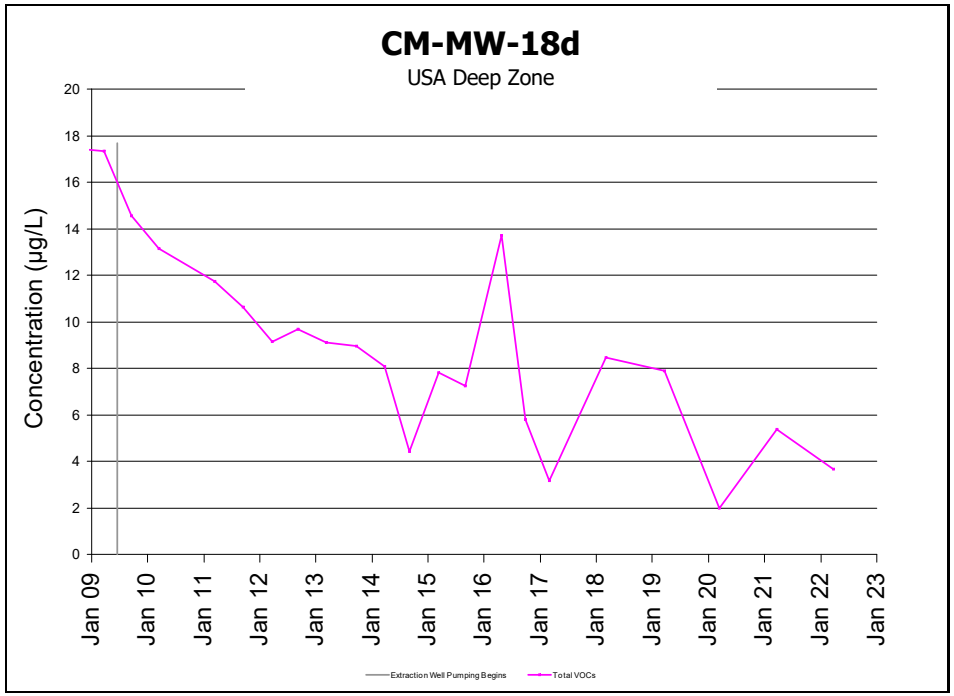

CM-MW-03d-141
USA Deep Zone
Concentration (µg/L)
0
5
10
15
20
25
30
35
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

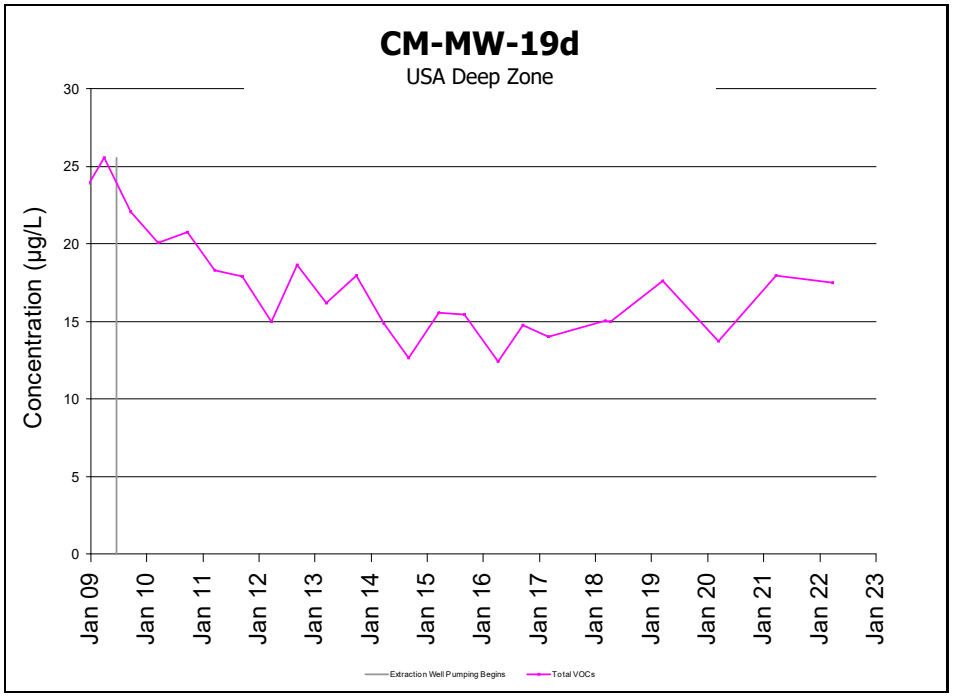

CM-MW-03d-181
USA Deep Zone
Concentration (µg/L)
0
5
10
15
20
25
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

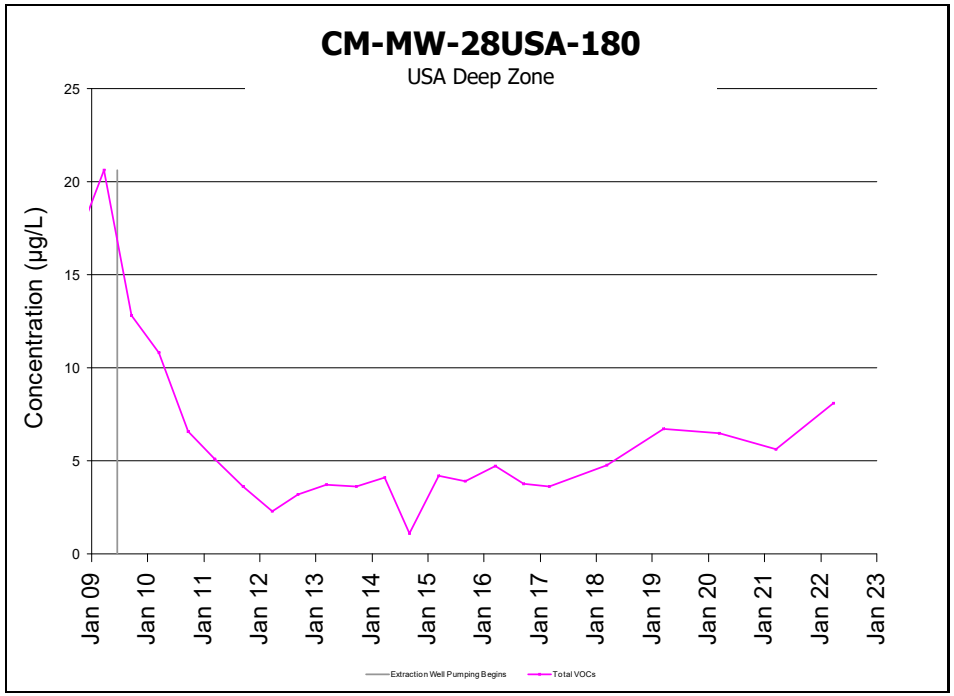

CM-MW-03d-227
USA Deep Zone
Concentration (µg/L)
0
10
20
30
40
50
60
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

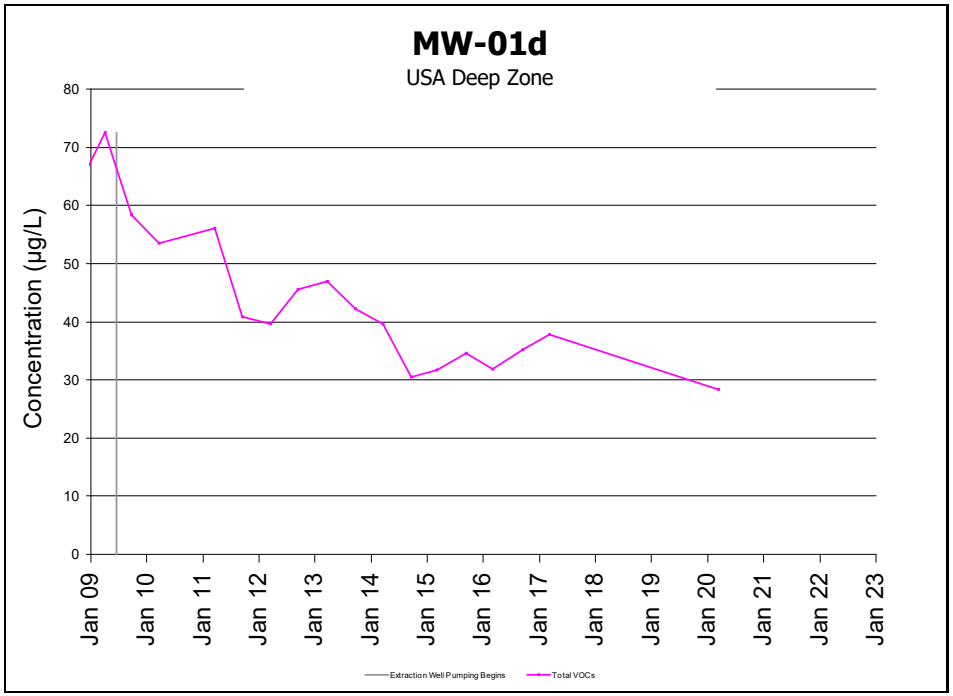

CM-MW-05d
USA Deep Zone
Concentration (µg/L)
0
10
20
30
40
50
60
70
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

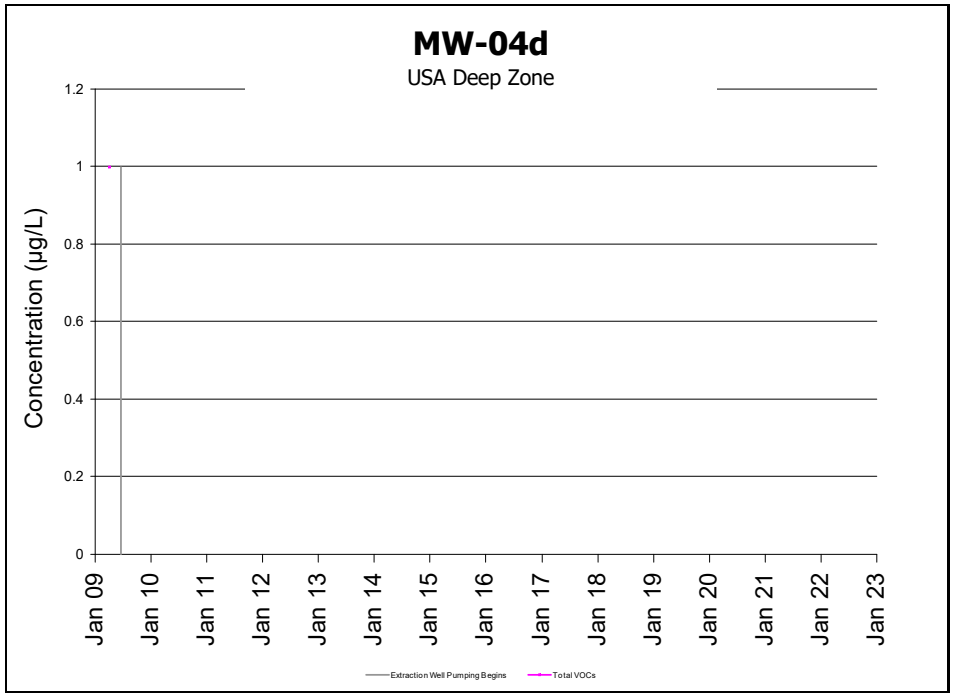

CM-MW-07d
USA Deep Zone
Concentration (µg/L)
3.5
3
2.5
2
1.5
1
0.5
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

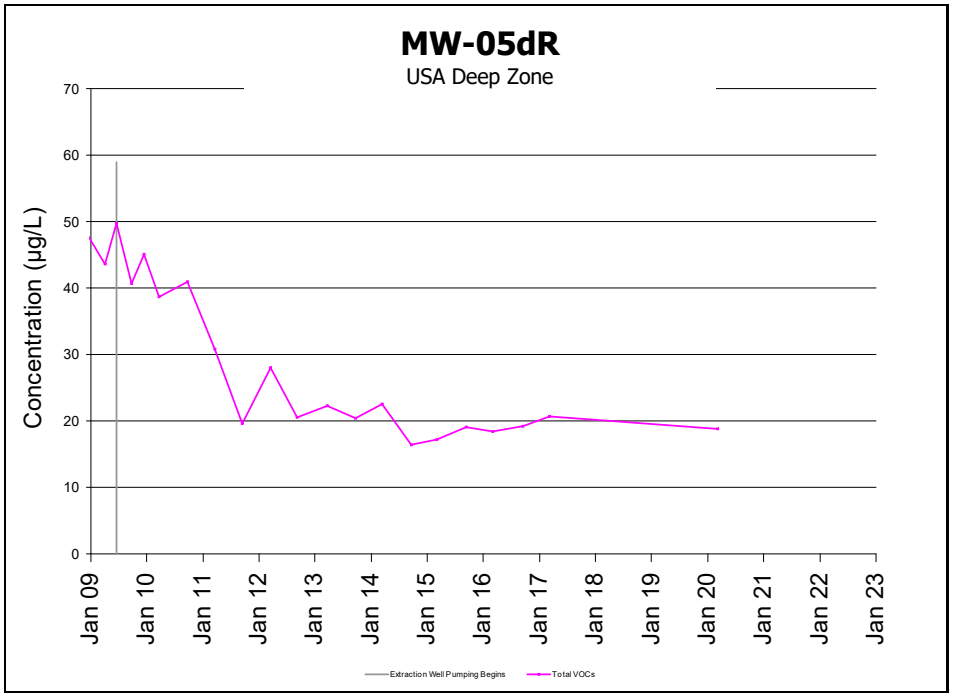

CM-MW-18d
USA Deep Zone
Concentration (µg/L)
20
18
16
14
12
10
8
6
4
2
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

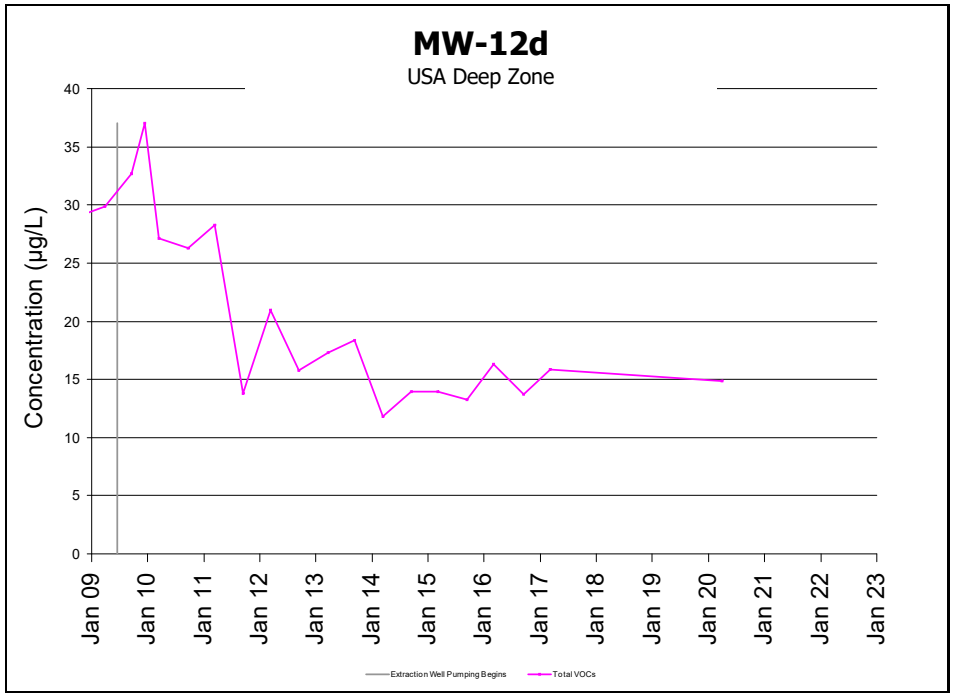

CM-MW-19d
USA Deep Zone
Concentration (µg/L)
30
25
20
15
10
5
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

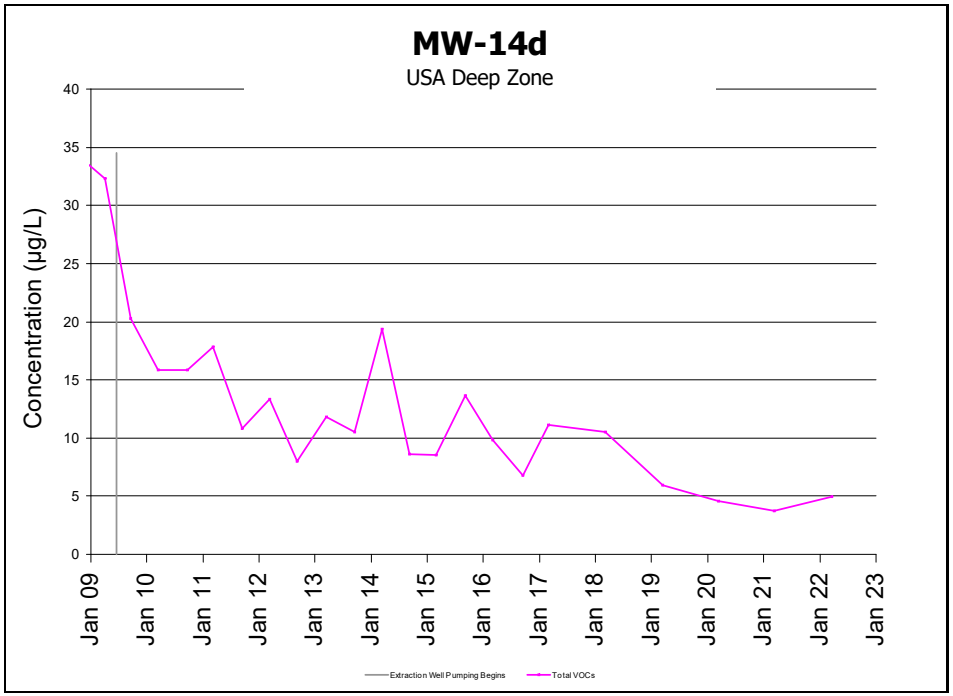

CM-MW-28USA-180
USA Deep Zone
Concentration (µg/L)
25
20
15
10
5
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

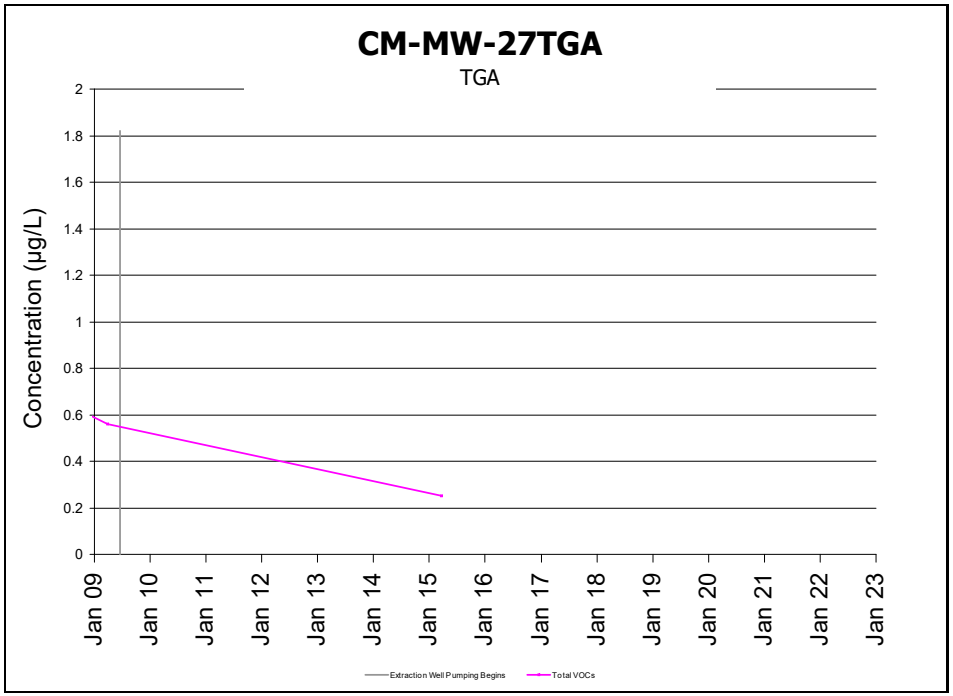

MW-01d
USA Deep Zone
Concentration (µg/L)
0
10
20
30
40
50
60
70
80
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

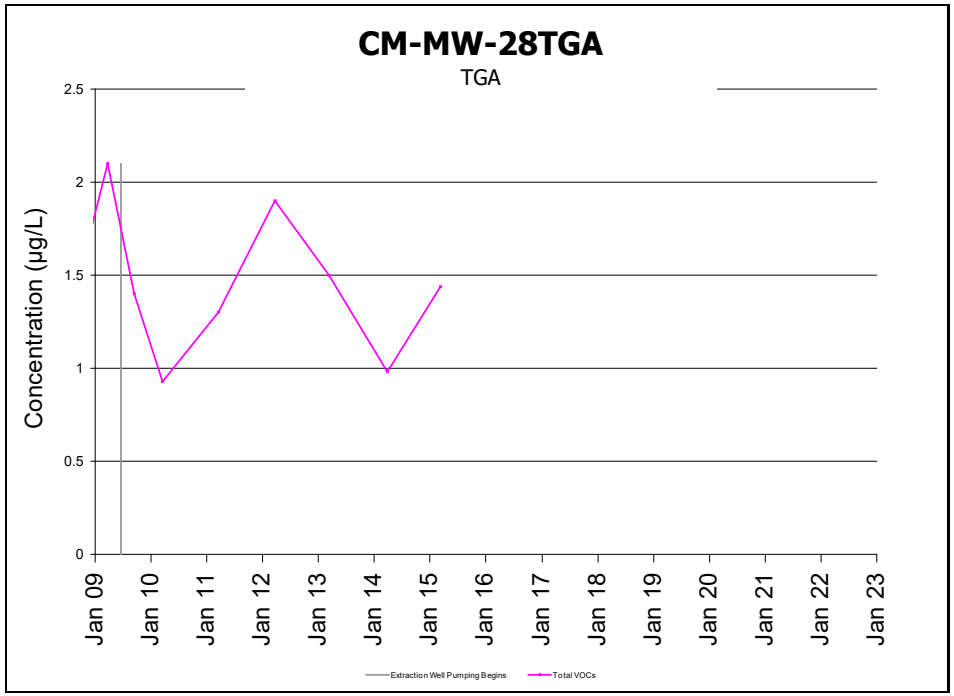

MW-04d
USA Deep Zone
Concentration (µg/L)
0
0.2
0.4
0.6
0.8
1
1.2
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

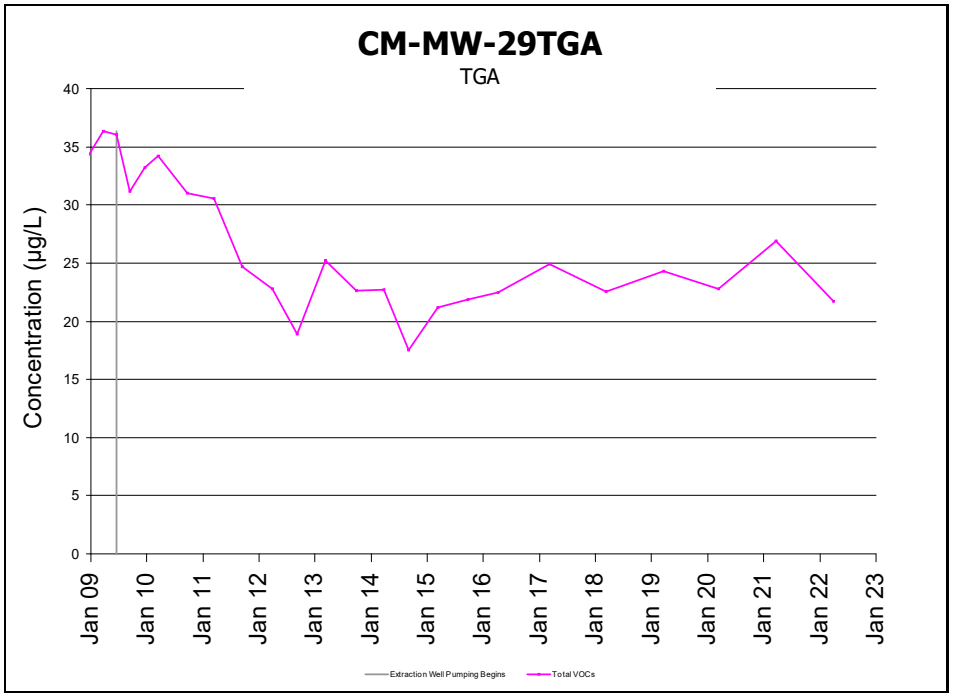

MW-05dR
USA Deep Zone
Concentration (µg/L)
0
10
20
30
40
50
60
70
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

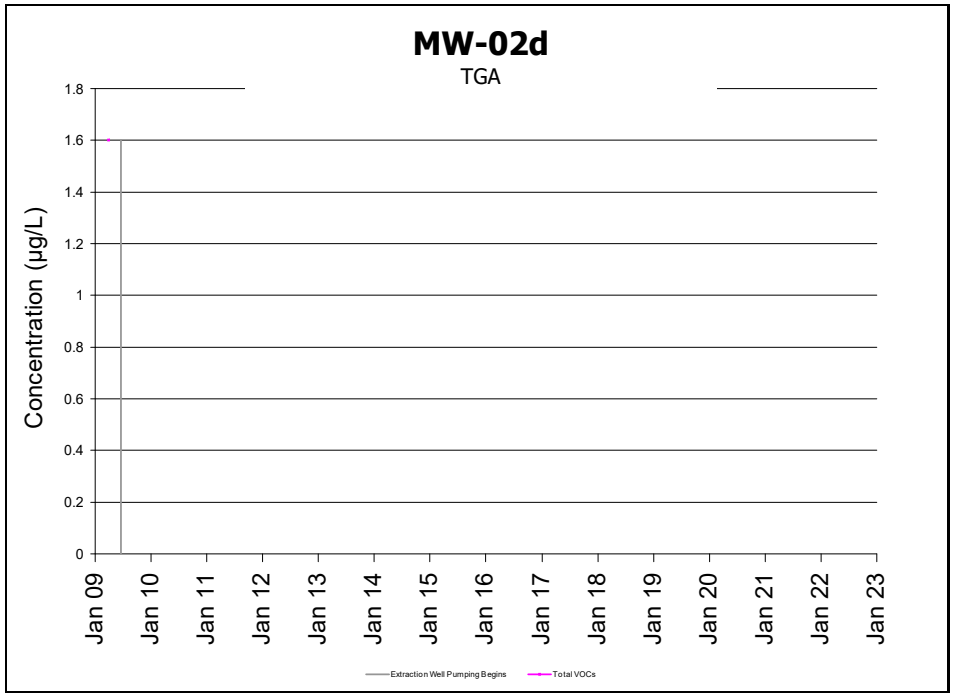

MW-12d
USA Deep Zone
Concentration (µg/L)
0
5
10
15
20
25
30
35
40
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

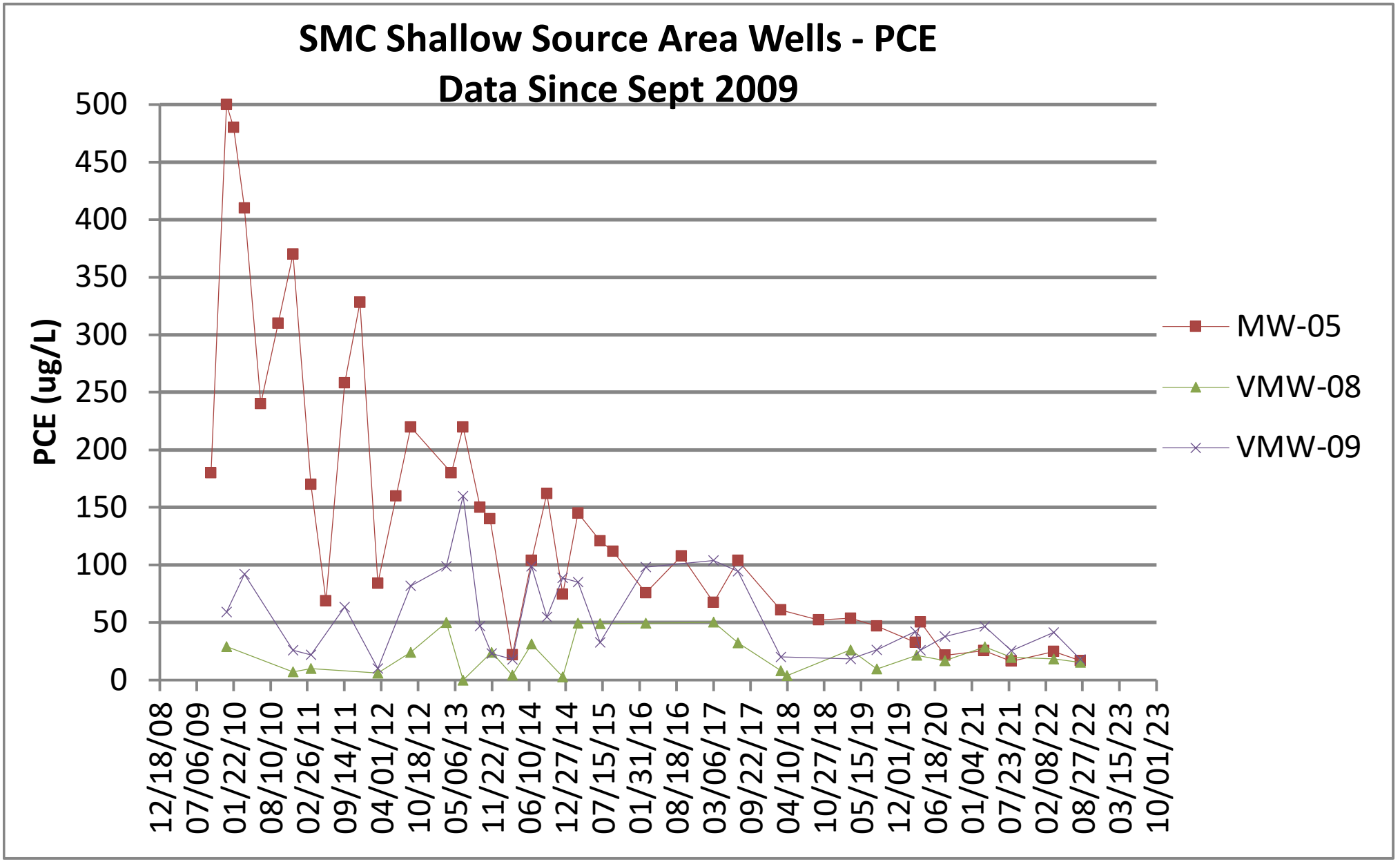

MW-14d
USA Deep Zone
Concentration (µg/L)
40
35
30
25
20
15
10
5
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

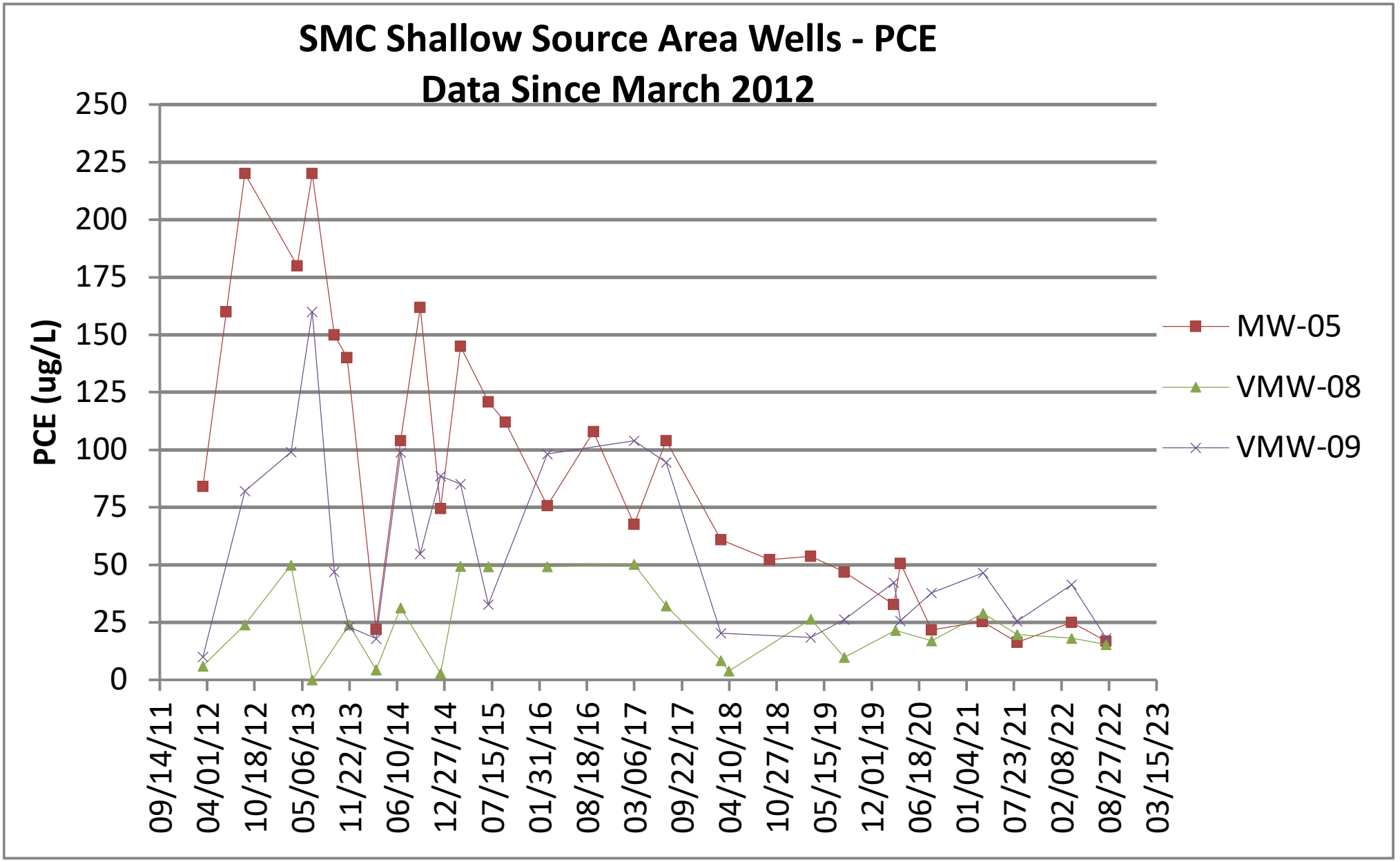

CM-MW-27TGA
TGA
Concentration (µg/L)
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

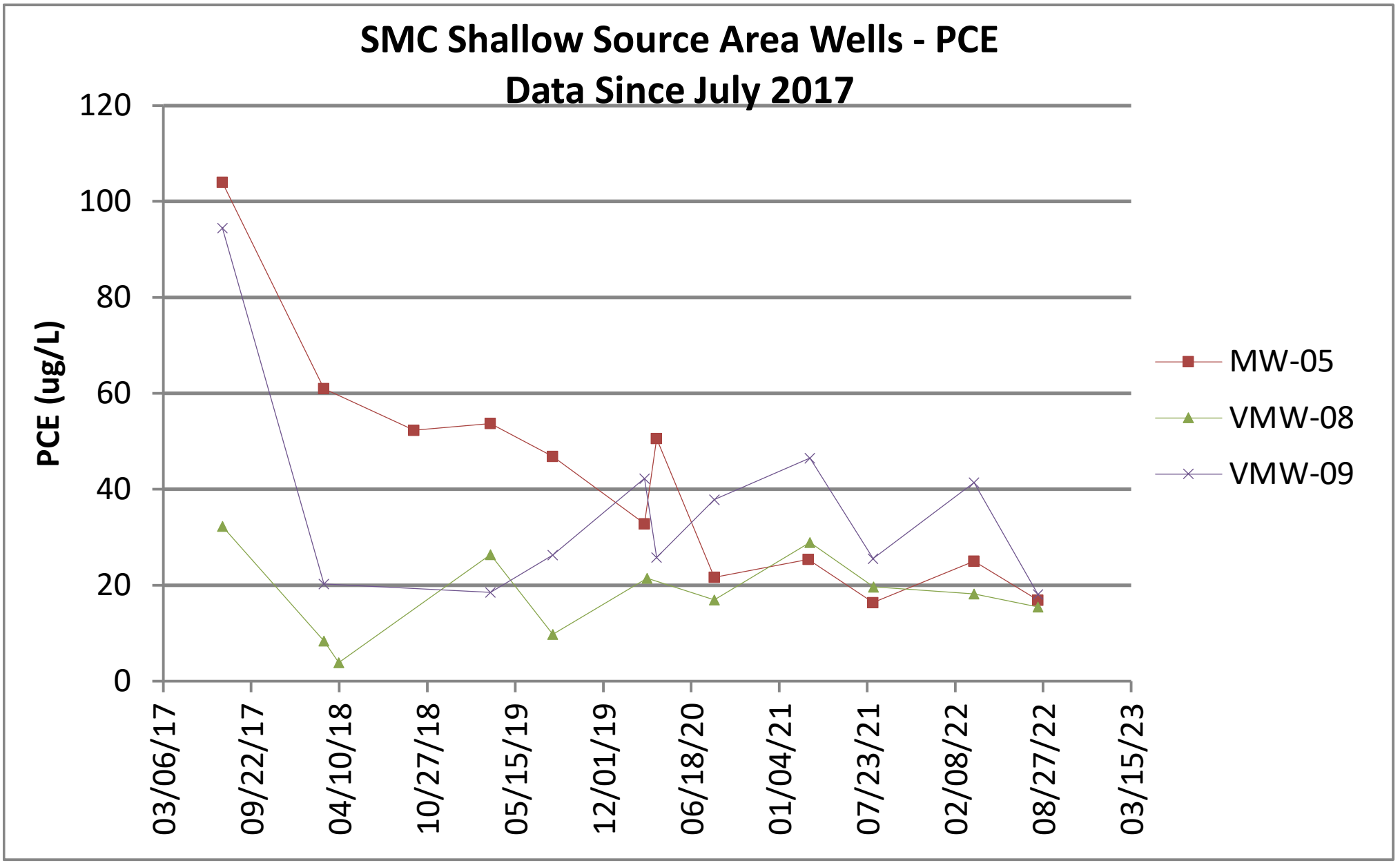

CM-MW-28TGA
TGA
Concentration (µg/L)
2.5
2
1.5
1
0.5
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

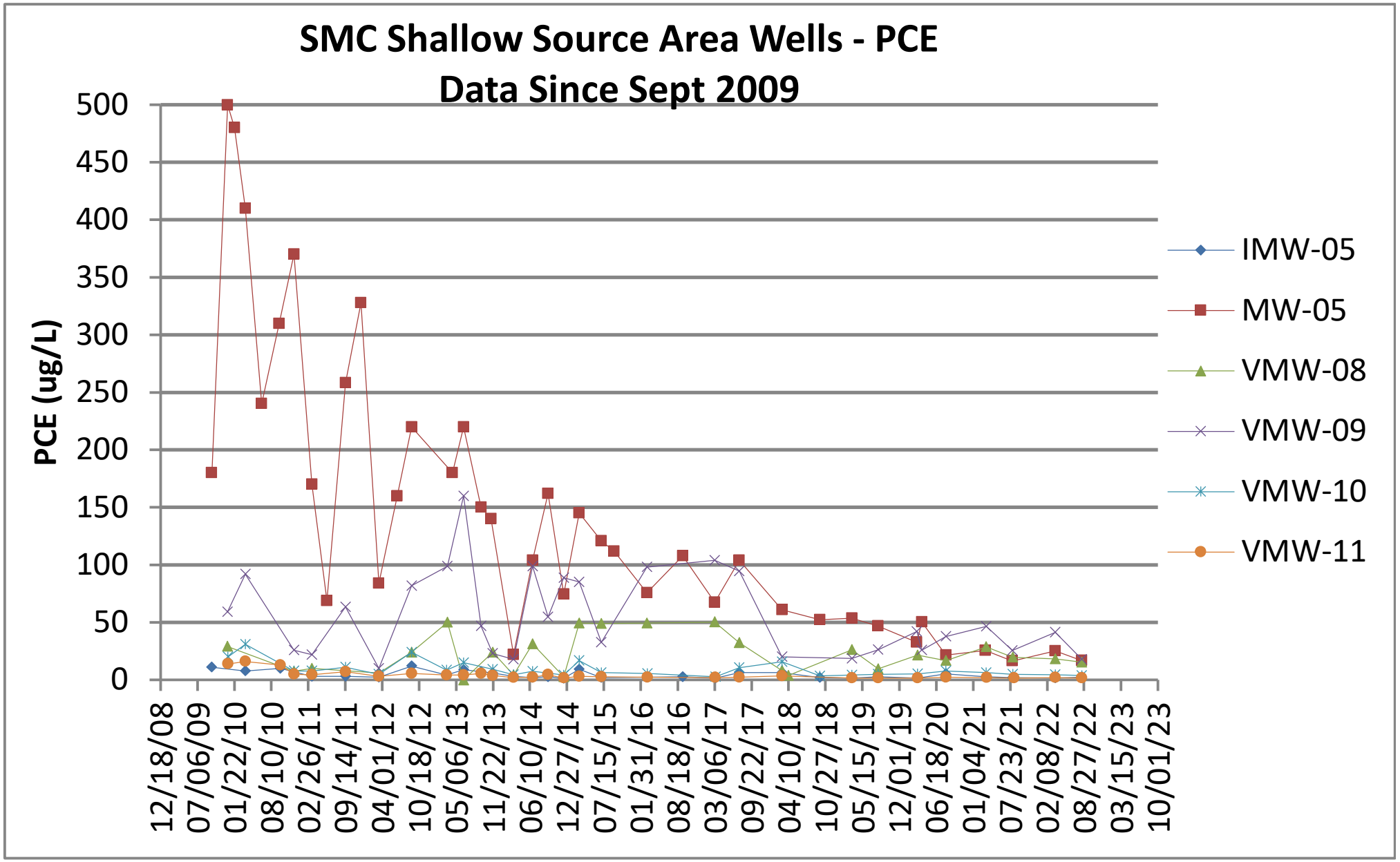

CM-MW-29TGA
TGA
Concentration (µg/L)
40
35
30
25
20
15
10
5
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

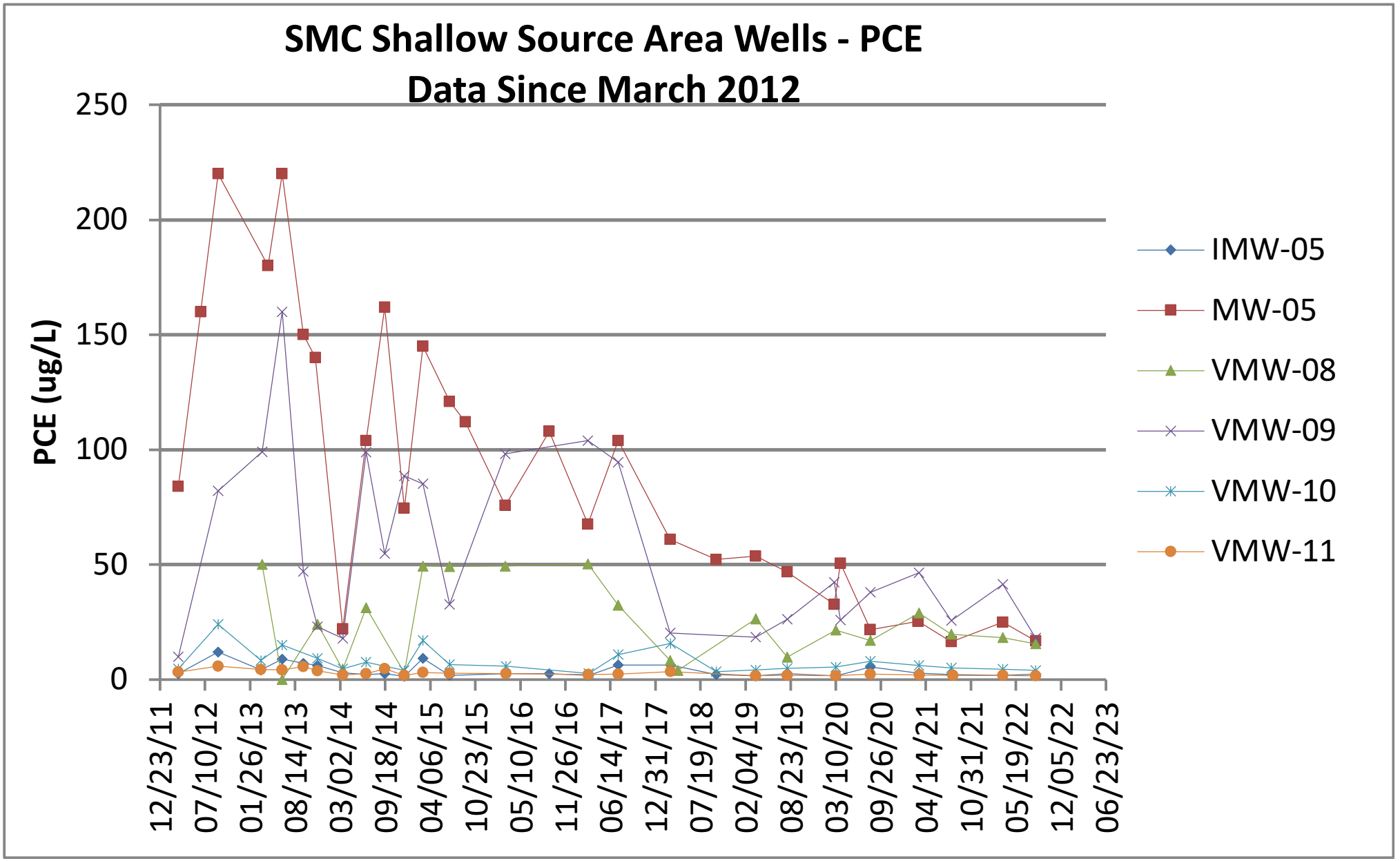

MW-02d
TGA
Concentration (µg/L)
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Extraction Well Pumping Begins
Total VOCs

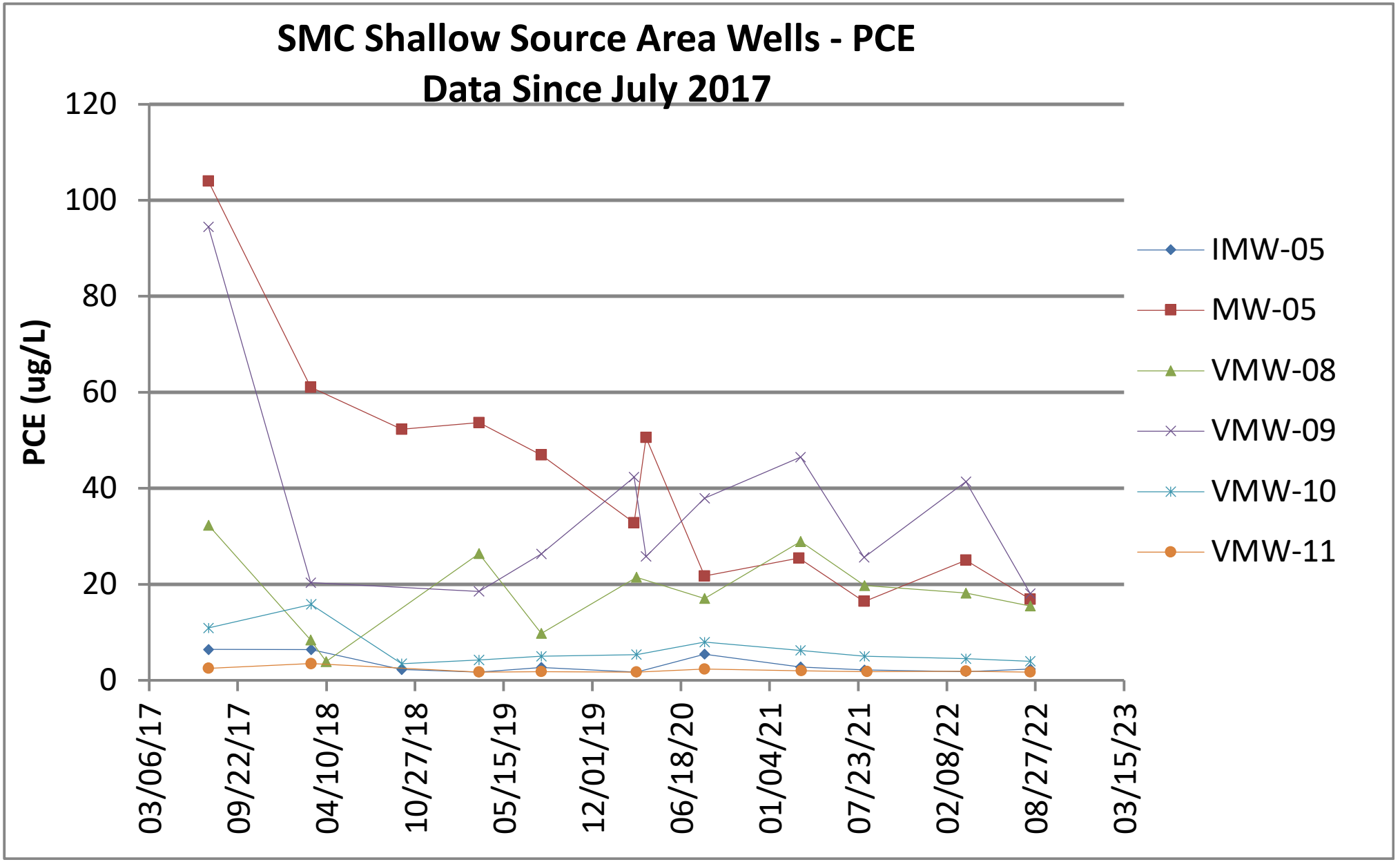

SMC Shallow Source Area Wells - PCE
Data Since Sept 2009
PCE (ug/L)
500
450
400
350
300
250
200
150
100
50
0
12/18/08
07/06/09
01/22/10
08/10/10
02/26/11
09/14/11
04/01/12
10/18/12
05/06/13
11/22/13
06/10/14
12/27/14
07/15/15
01/31/16
08/18/16
03/06/17
09/22/17
04/10/18
10/27/18
05/15/19
12/01/19
06/18/20
01/04/21
07/23/21
02/08/22
08/27/22
03/15/23
10/01/23
MW-05
VMW-08
VMW-09

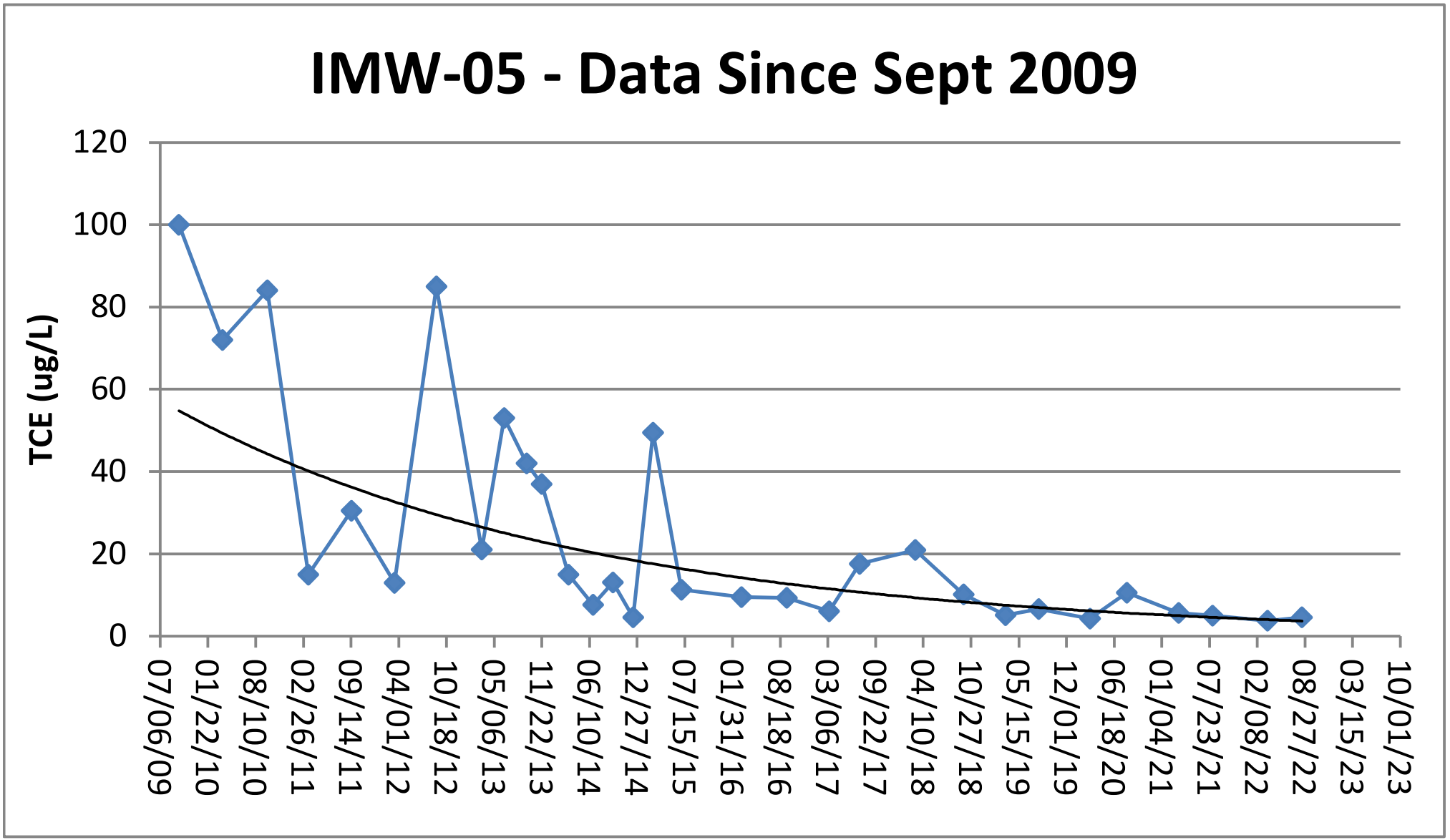

SMC Shallow Source Area Wells - PCE
Data Since March 2012
PCE (ug/L)
250
225
200
175
150
125
100
75
50
25
0
09/14/11
04/01/12
10/18/12
05/06/13
11/22/13
06/10/14
12/27/14
07/15/15
01/31/16
08/18/16
03/06/17
09/22/17
04/10/18
10/27/18
05/15/19
12/01/19
06/18/20
01/04/21
07/23/21
02/08/22
08/27/22
03/15/23
MW-05
VMW-08
VMW-09

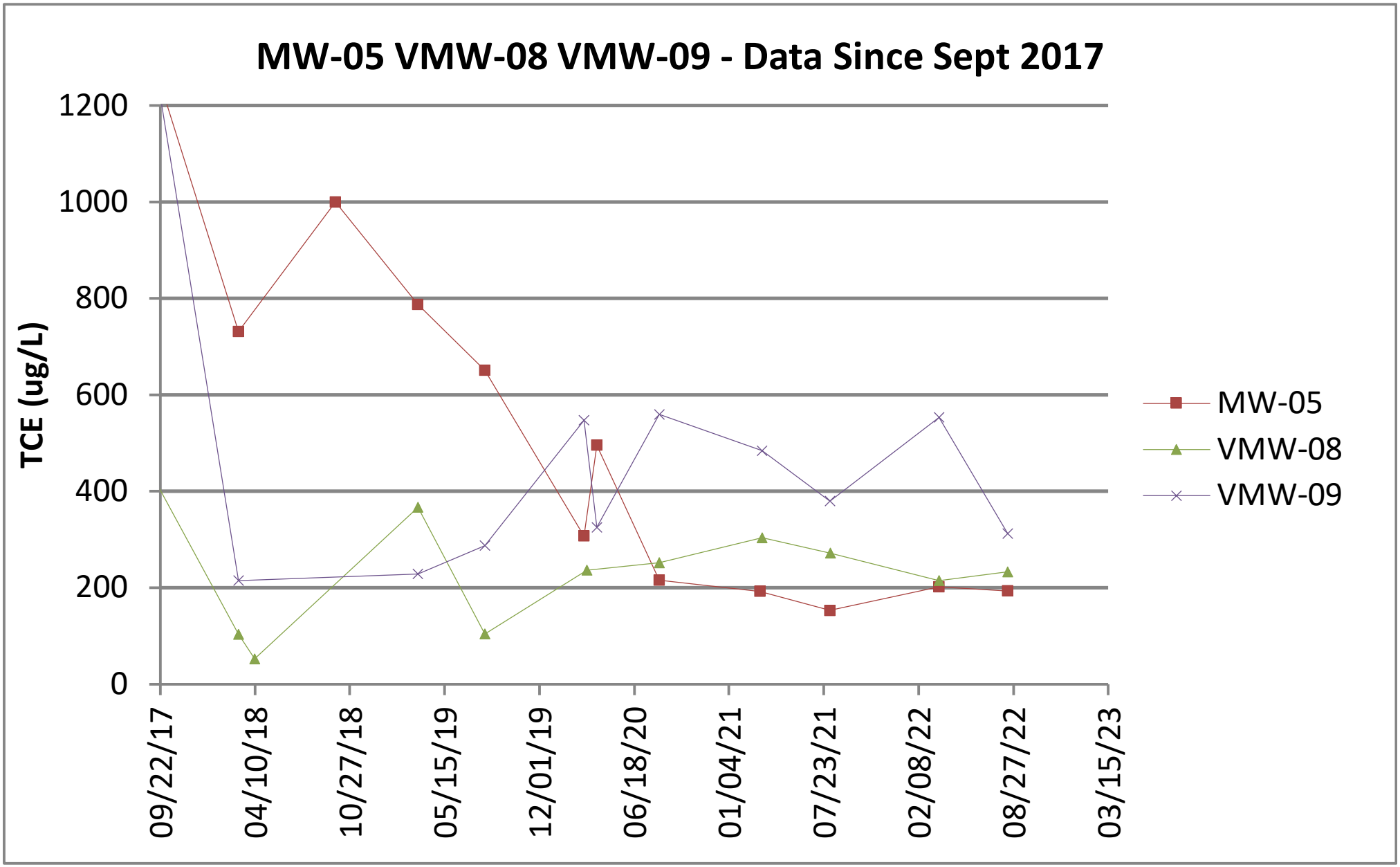

SMC Shallow Source Area Wells - PCE
Data Since July 2017
PCE (ug/L)
120
100
80
60
40
20
0
03/06/17
09/22/17
04/10/18
10/27/18
05/15/19
12/01/19
06/18/20
01/04/21
07/23/21
02/08/22
08/27/22
03/15/23
MW-05
VMW-08
VMW-09

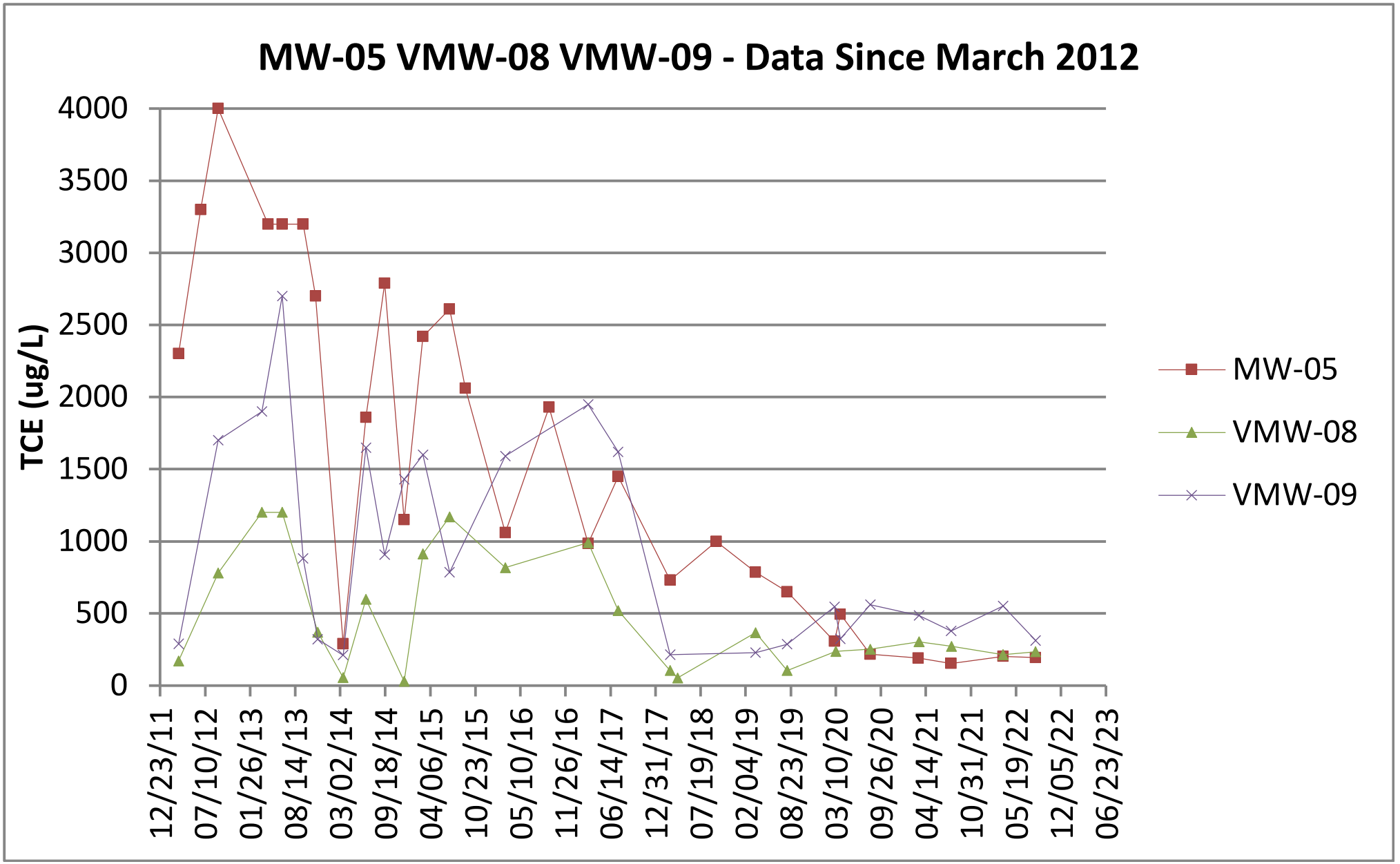

SMC Shallow Source Area Wells - PCE
Data Since Sept 2009
PCE (ug/L)
500
450
400
350
300
250
200
150
100
50
0
12/18/08
07/06/09
01/22/10
08/10/10
02/26/11
09/14/11
04/01/12
10/18/12
05/06/13
11/22/13
06/10/14
12/27/14
07/15/15
01/31/16
08/18/16
03/06/17
09/22/17
04/10/18
10/27/18
05/15/19
12/01/19
06/18/20
01/04/21
07/23/21
02/08/22
08/27/22
03/15/23
10/01/23
IMW-05
MW-05
VMW-08
VMW-09
VMW-10
VMW-11

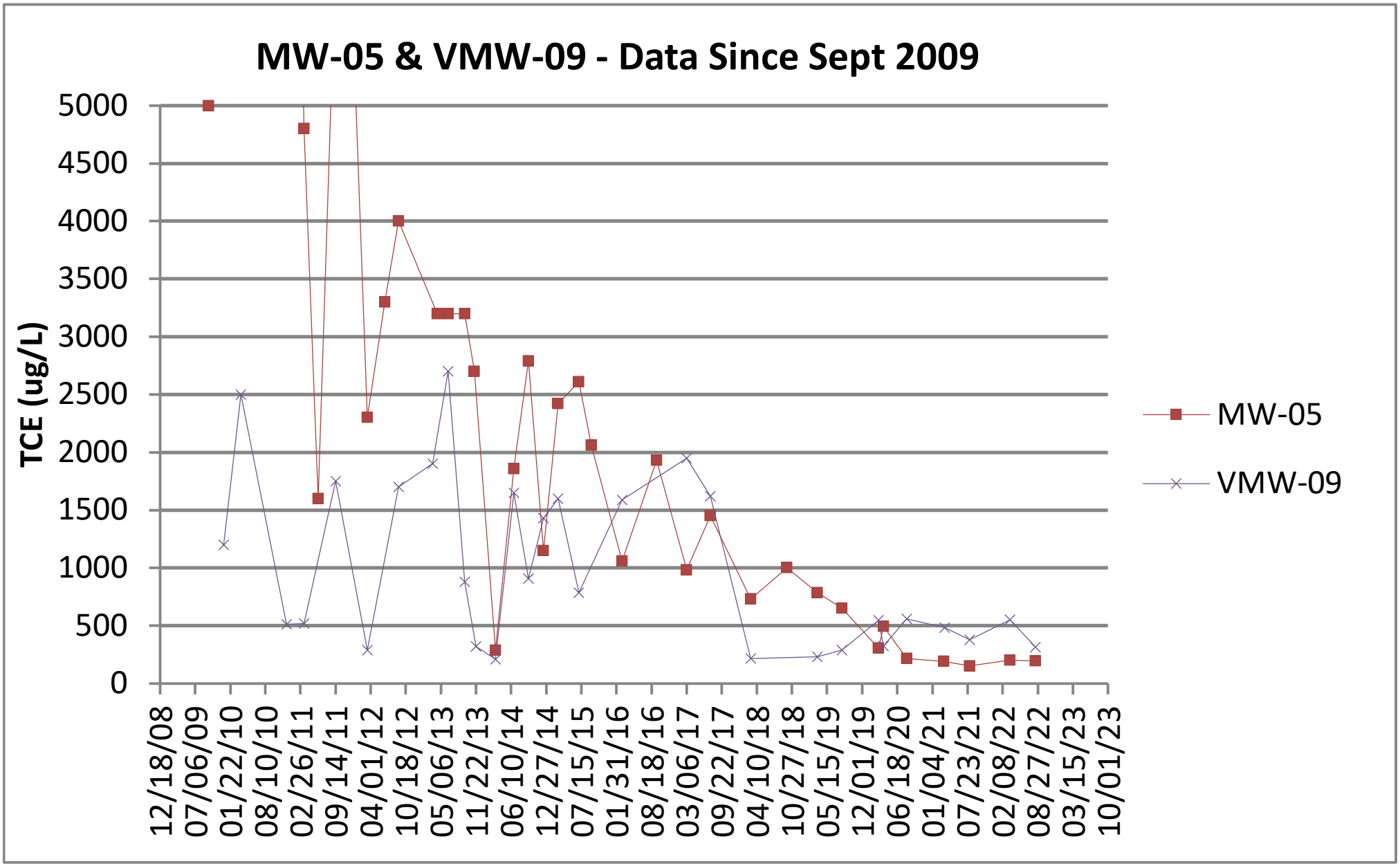

SMC Shallow Source Area Wells - PCE
Data Since March 2012
PCE (ug/L)
250
200
150
100
50
0
12/23/11
07/10/12
01/26/13
08/14/13
03/02/14
09/18/14
04/06/15
10/23/15
05/10/16
11/26/16
06/14/17
12/31/17
07/19/18
02/04/19
08/23/19
03/10/20
09/26/20
04/14/21
10/31/21
05/19/22
12/05/22
06/23/23
IMW-05
MW-05
VMW-08
VMW-09
VMW-10
VMW-11

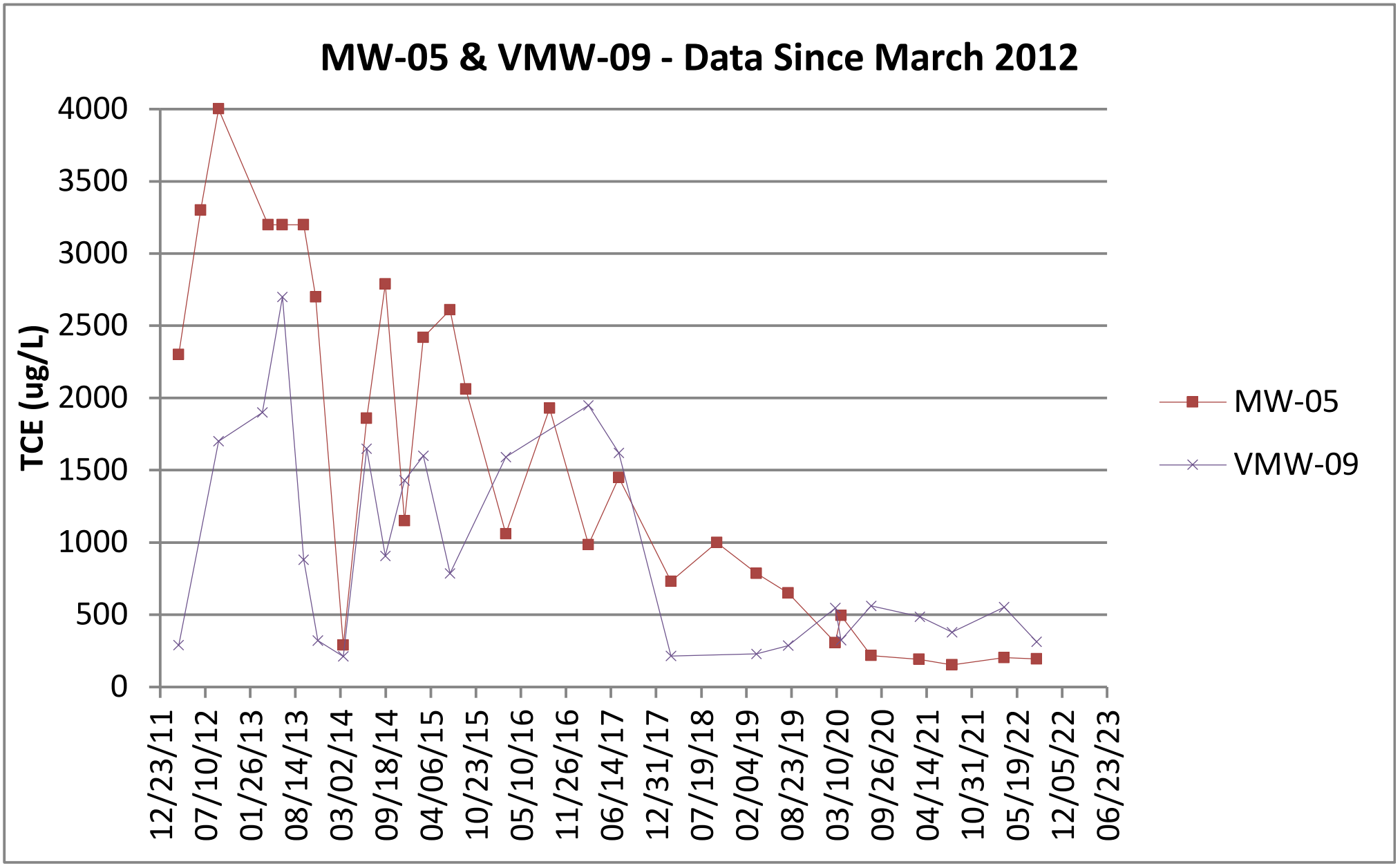

SMC Shallow Source Area Wells - PCE
Data Since July 2017
PCE (ug/L)
120
100
80
60
40
20
0
03/06/17
09/22/17
04/10/18
10/27/18
05/15/19
12/01/19
06/18/20
01/04/21
07/23/21
02/08/22
08/27/22
03/15/23
IMW-05
MW-05
VMW-08
VMW-09
VMW-10
VMW-11

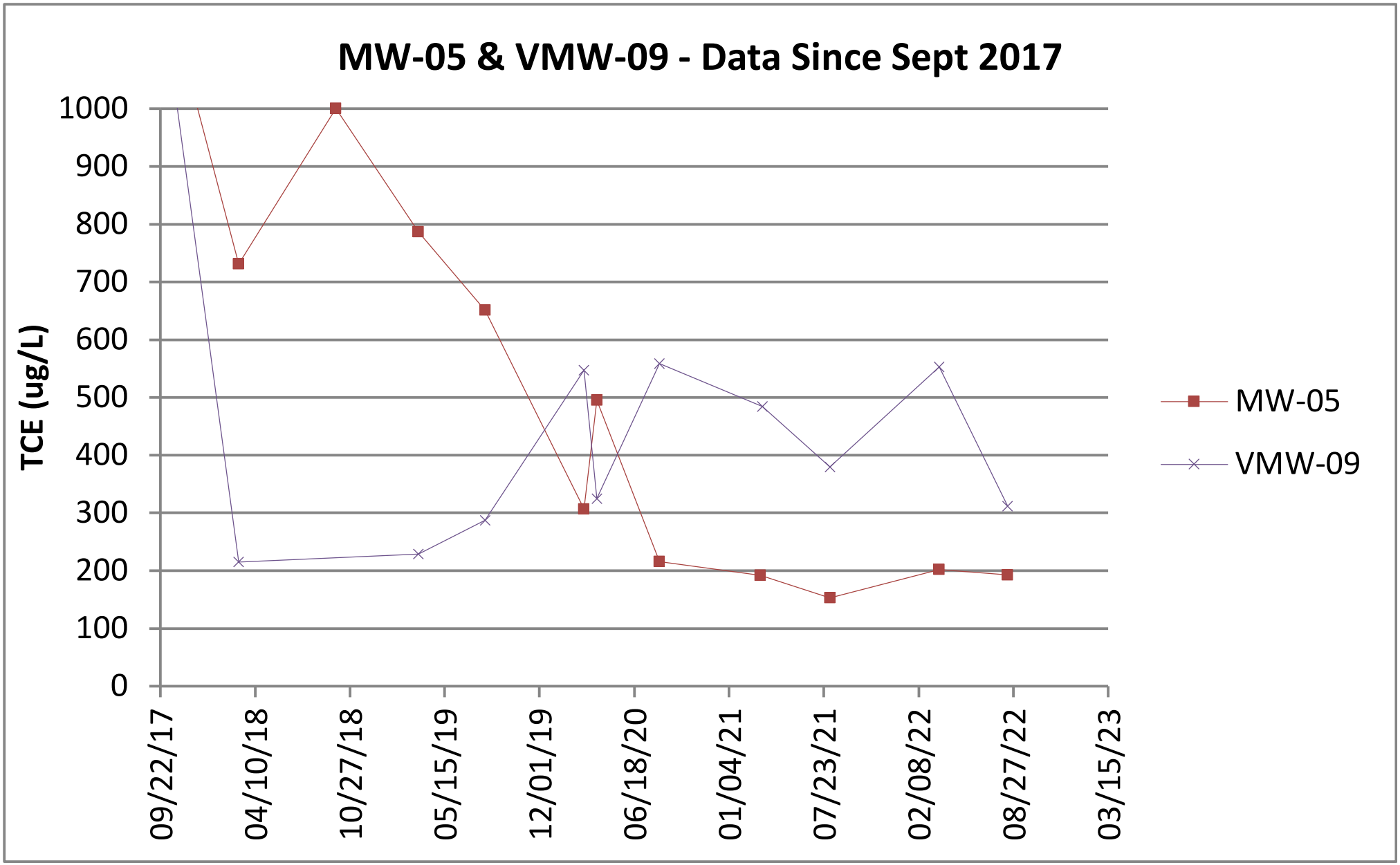

IMW-05 - Data Since Sept 2009
TCE (ug/L)
120
100
80
60
40
20
0
07/06/09
01/22/10
08/10/10
02/26/11
09/14/11
04/01/12
10/18/12
05/06/13
11/22/13
06/10/14
12/27/14
07/15/15
01/31/16
08/18/16
03/06/17
09/22/17
04/10/18
10/27/18
05/15/19
12/01/19
06/18/20
01/04/21
07/23/21
02/08/22
08/27/22
03/15/23
10/01/23

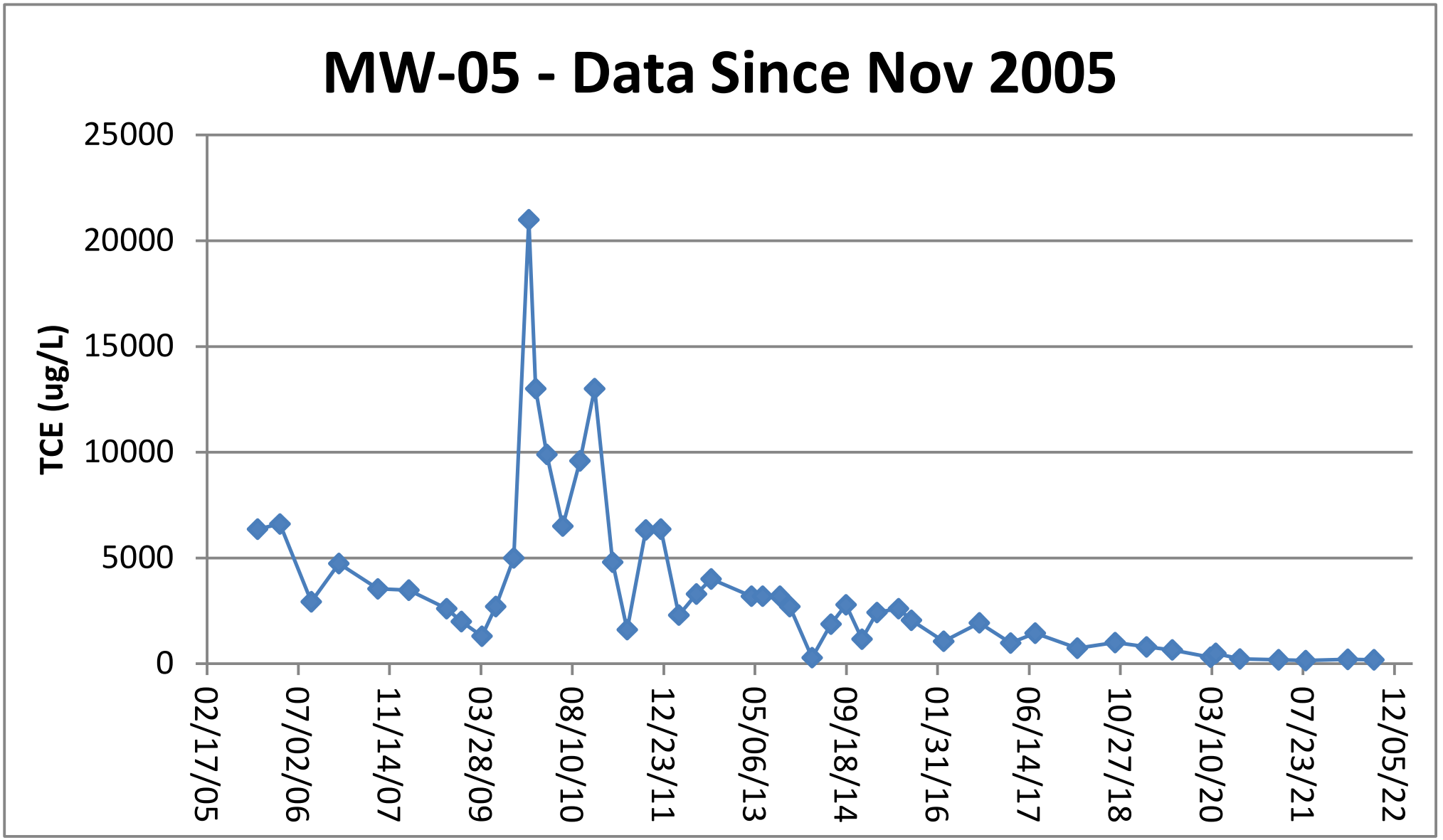

MW-05 VMW-08 VMW-09 - Data Since Sept 2017
TCE (ug/L)
1200
1000
800
600
400
200
0
09/22/17
04/10/18
10/27/18
05/15/19
12/01/19
06/18/20
01/04/21
07/23/21
02/08/22
08/27/22
03/15/23
MW-05
VMW-08
VMW-09

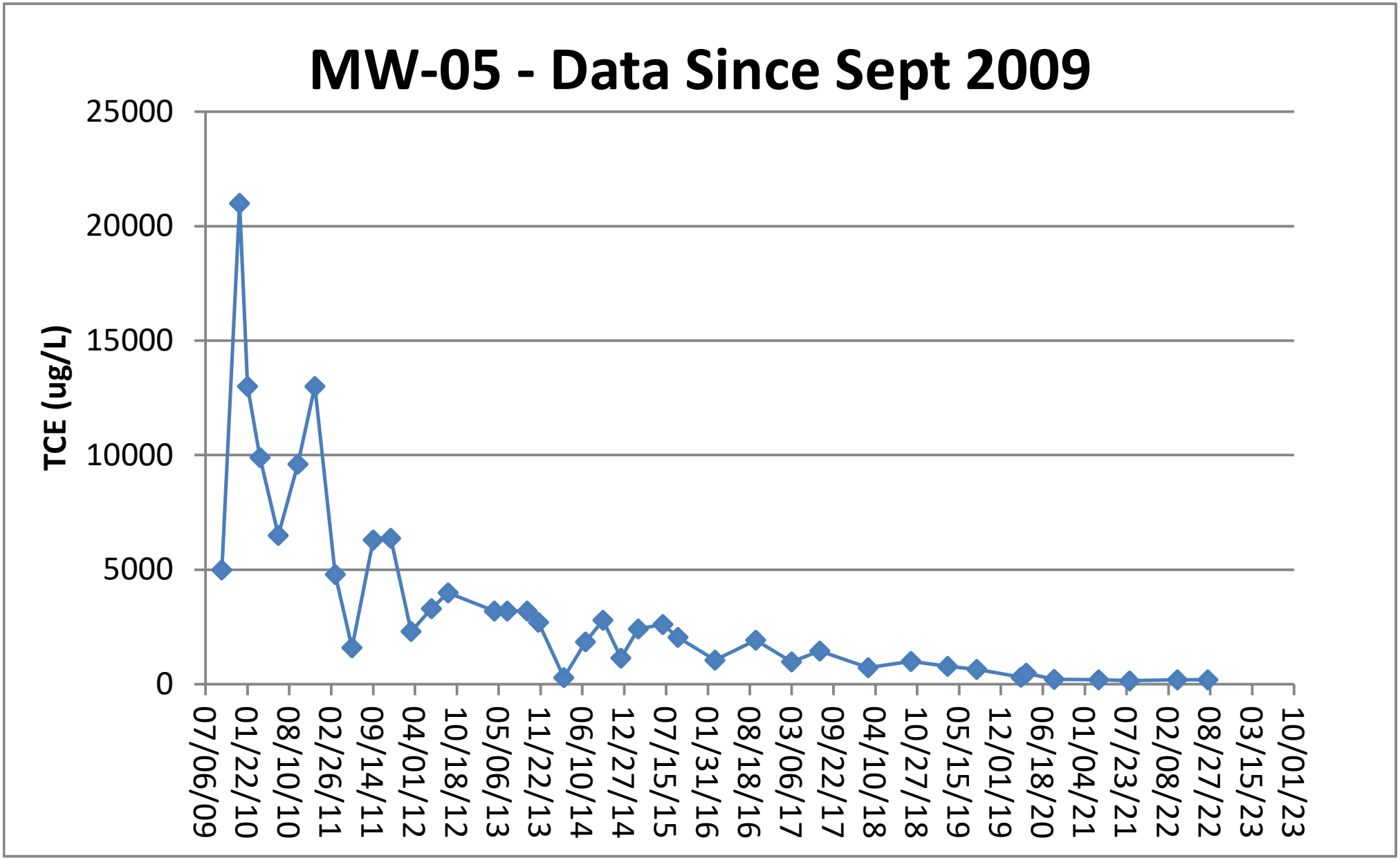

MW-05 VMW-08 VMW-09 - Data Since March 2012
TCE (ug/L)
4000
3500
3000
2500
2000
1500
1000
500
0
12/23/11
07/10/12
01/26/13
08/14/13
03/02/14
09/18/14
04/06/15
10/23/15
05/10/16
11/26/16
06/14/17
12/31/17
07/19/18
02/04/19
08/23/19
03/10/20
09/26/20
04/14/21
10/31/21
05/19/22
12/05/22
06/23/23
MW-05
VMW-08
VMW-09

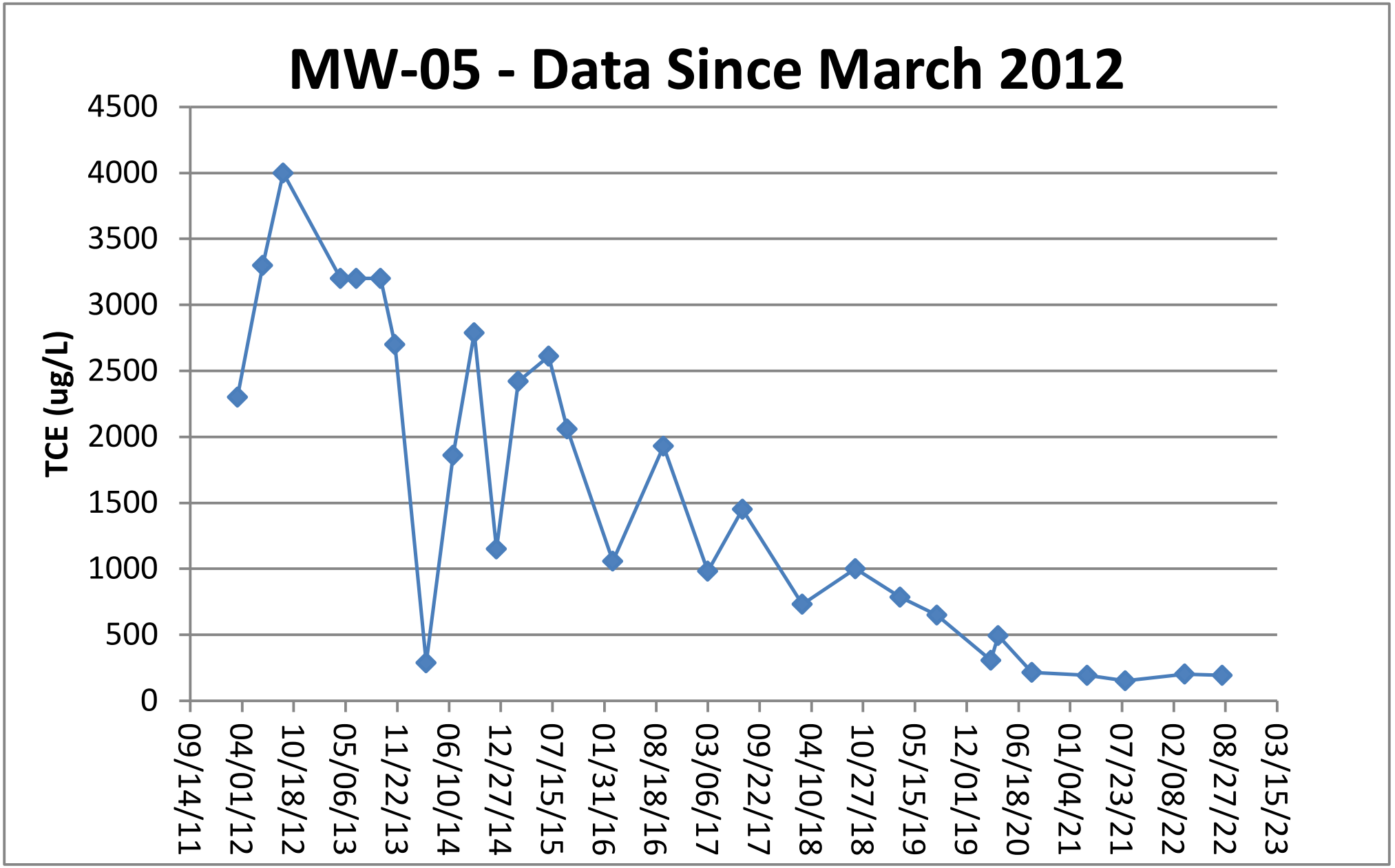

MW-05 & VMW-09 - Data Since Sept 2009
TCE (ug/L)
5000
4500
4000
3500
3000
2500
2000
1500
1000
500
0
12/18/08
07/06/09
01/22/10
08/10/10
02/26/11
09/14/11
04/01/12
10/18/12
05/06/13
11/22/13
06/10/14
12/27/14
07/15/15
01/31/16
08/18/16
03/06/17
09/22/17
04/10/18
10/27/18
05/15/19
12/01/19
06/18/20
01/04/21
07/23/21
02/08/22
08/27/22
03/15/23
10/01/23
MW-05
VMW-09


MW-05 & VMW-09 - Data Since March 2012
TCE (ug/L)
4000
3500
3000
2500
2000
1500
1000
500
0
12/23/11
07/10/12
01/26/13
08/14/13
03/02/14
09/18/14
04/06/15
10/23/15
05/10/16
11/26/16
06/14/17
12/31/17
07/19/18
02/04/19
08/23/19
03/10/20
09/26/20
04/14/21
10/31/21
05/19/22
12/05/22
06/23/23
MW-05
VMW-09


MW-05 & VMW-09 - Data Since Sept 2017
TCE (ug/L)
1000
900
800
700
600
500
400
300
200
100
0
09/22/17
04/10/18
10/27/18
05/15/19
12/01/19
06/18/20
01/04/21
07/23/21
02/08/22
08/27/22
03/15/23
MW-05
VMW-09


MW-05 - Data Since Nov 2005
TCE (ug/L)
25000
20000
15000
10000
5000
0
02/17/05
07/02/06
11/14/07
03/28/09
08/10/10
12/23/11
05/06/13
09/18/14
01/31/16
06/14/17
10/27/18
03/10/20
07/23/21
12/05/22


MW-05 - Data Since Sept 2009
TCE (ug/L)
25000
20000
15000
10000
5000
0
07/06/09
01/22/10
08/10/10
02/26/11
09/14/11
04/01/12
10/18/12
05/06/13
11/22/13
06/10/14
12/27/14
07/15/15
01/31/16
08/18/16
03/06/17
09/22/17
04/10/18
10/27/18
05/15/19
12/01/19
06/18/20
01/04/21
07/23/21
02/08/22
08/27/22
03/15/23
10/01/23


MW-05 - Data Since March 2012
TCE (ug/L)
4500
4000
3500
3000
2500
2000
1500
1000
500
0
09/14/11
04/01/12
10/18/12
05/06/13
11/22/13
06/10/14
12/27/14
07/15/15
01/31/16
08/18/16
03/06/17
09/22/17
04/10/18
10/27/18
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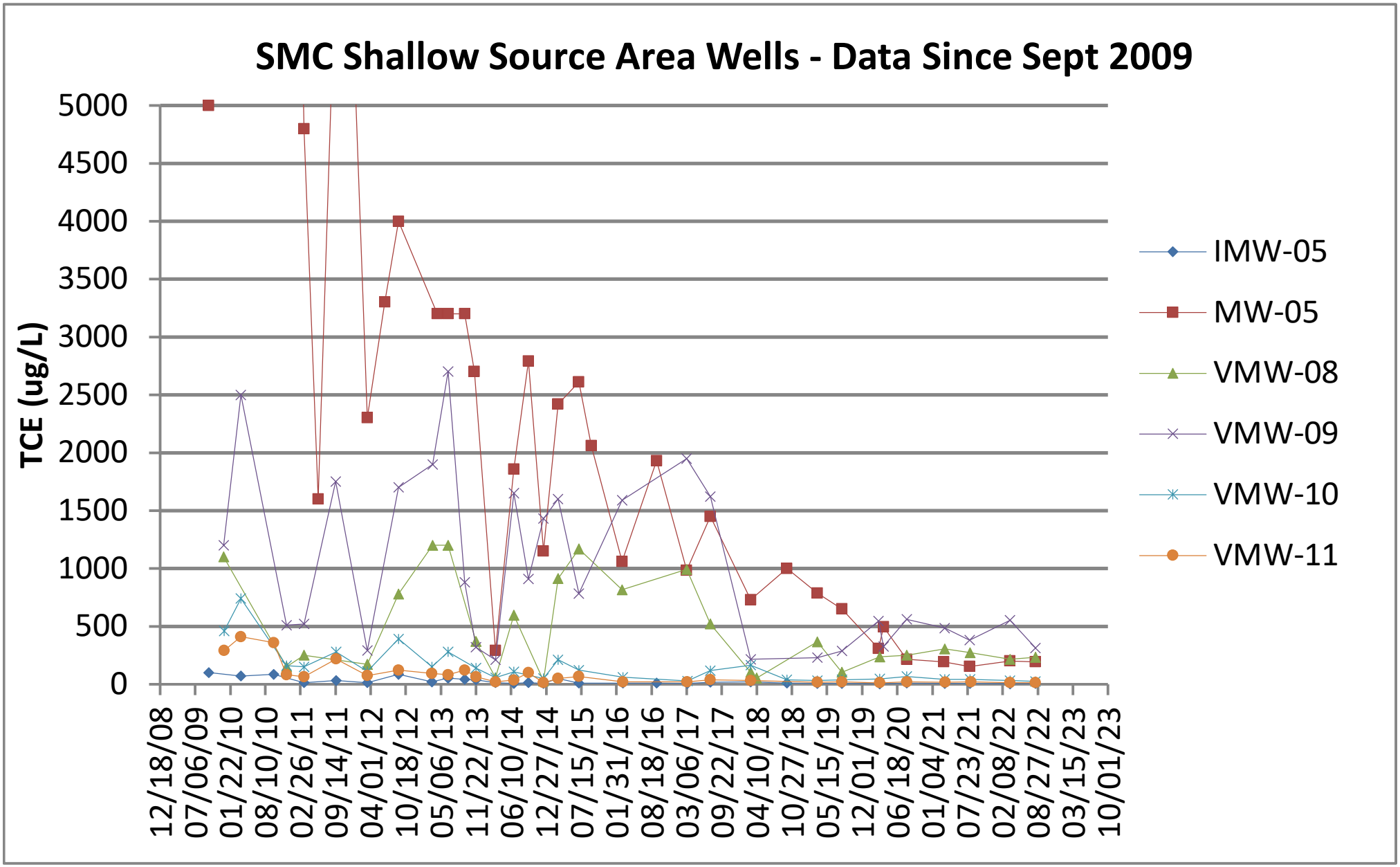
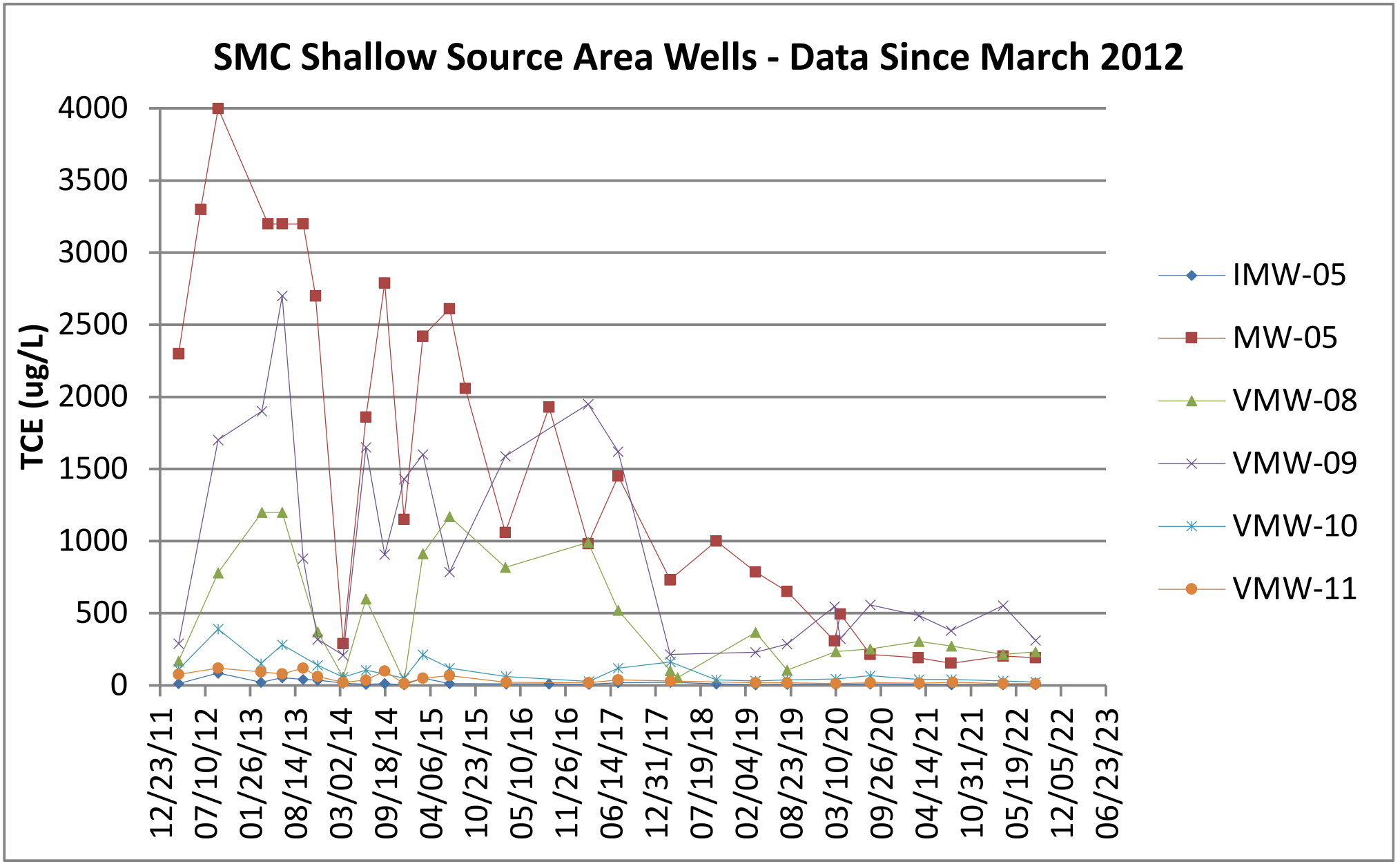
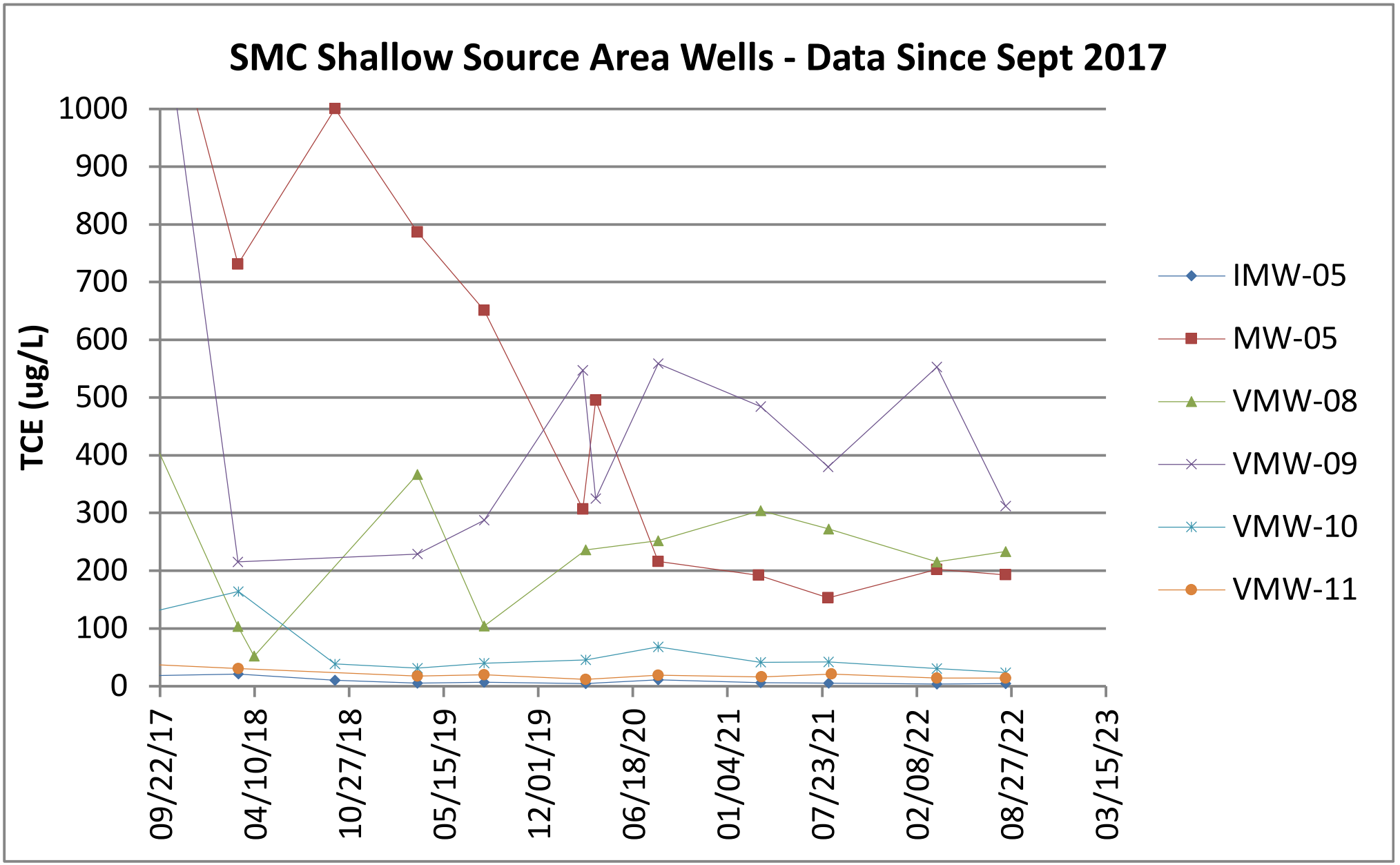
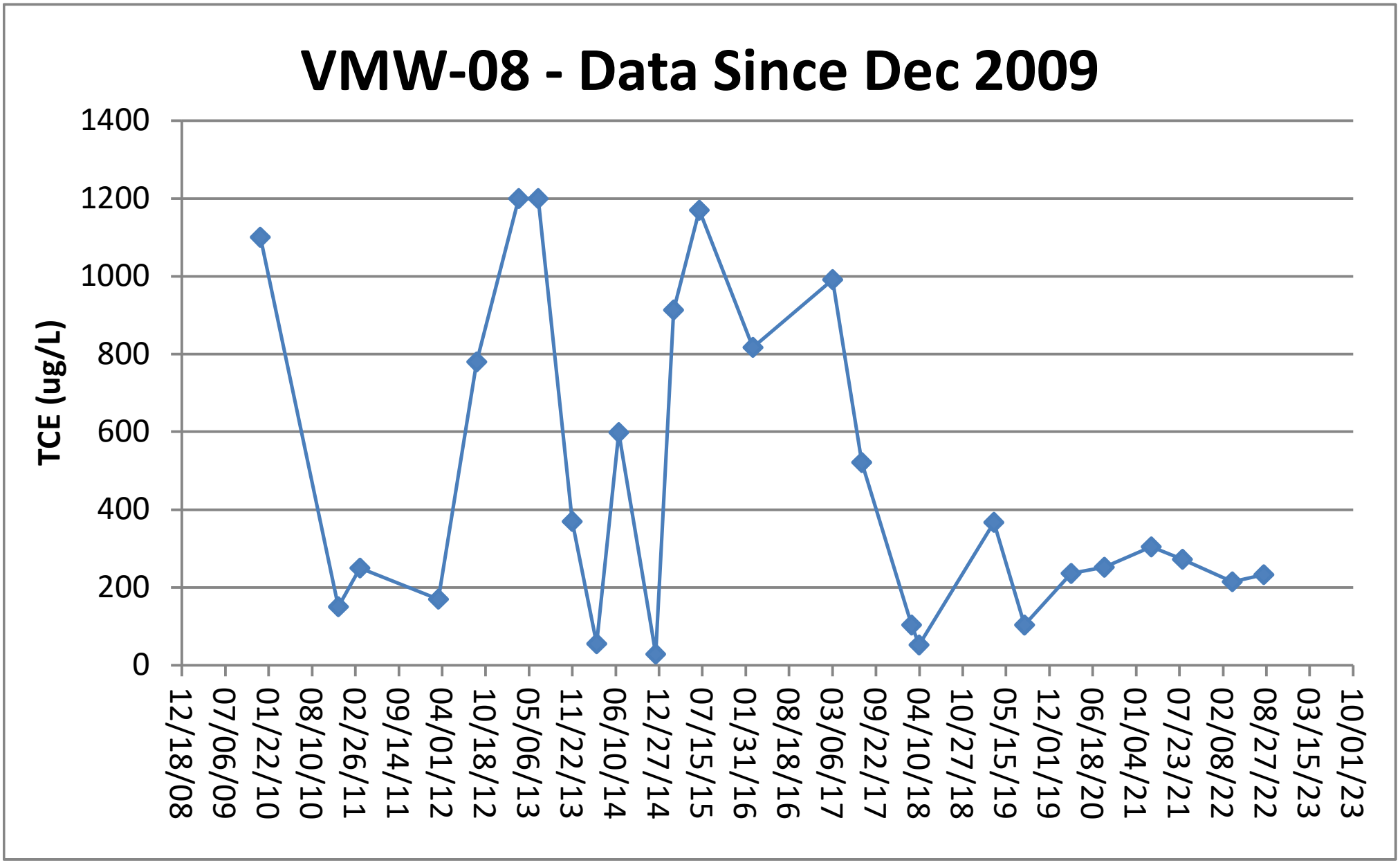
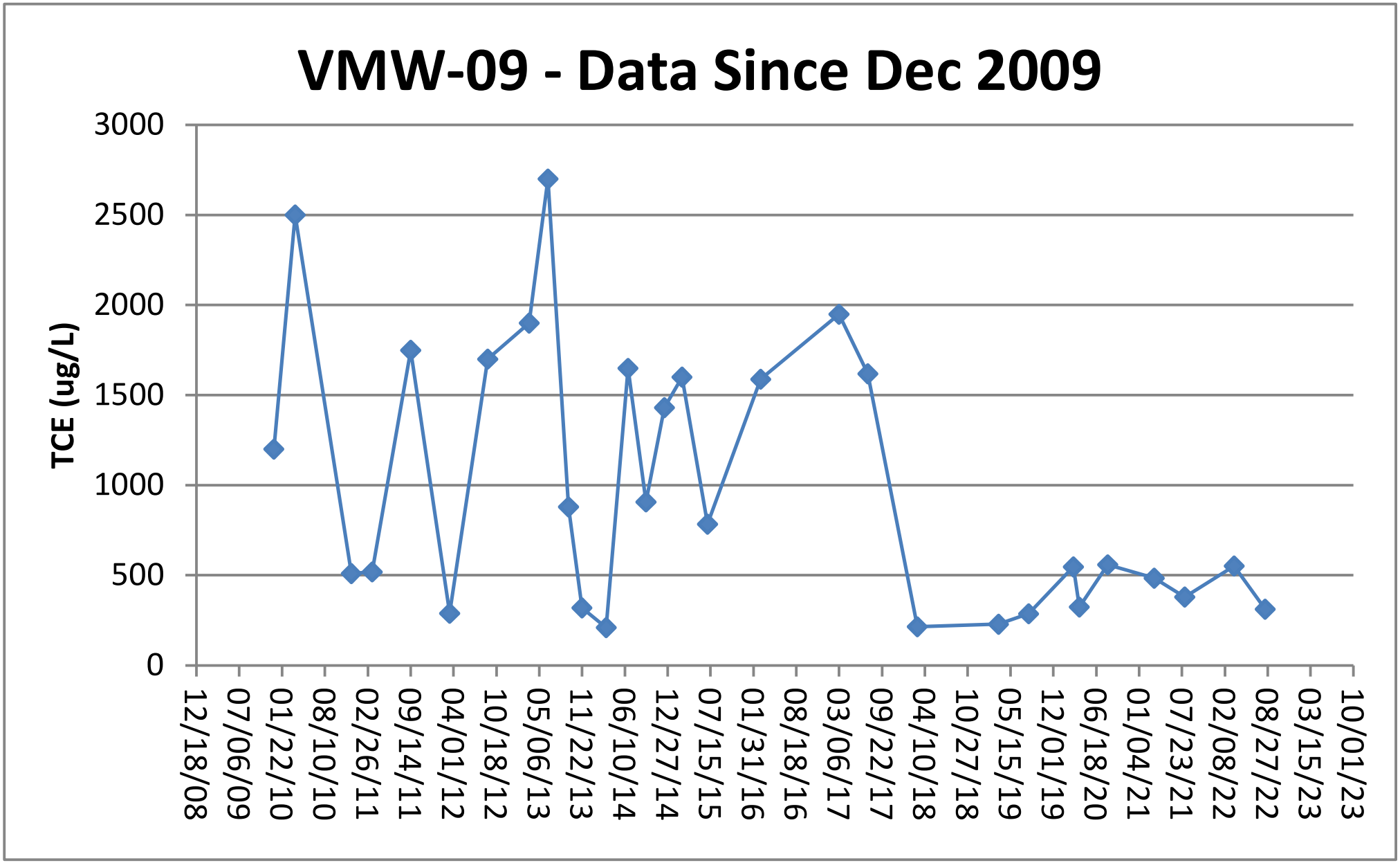
12/01/19
06/18/20
01/04/21
07/23/21
02/08/22
08/27/22
03/15/23

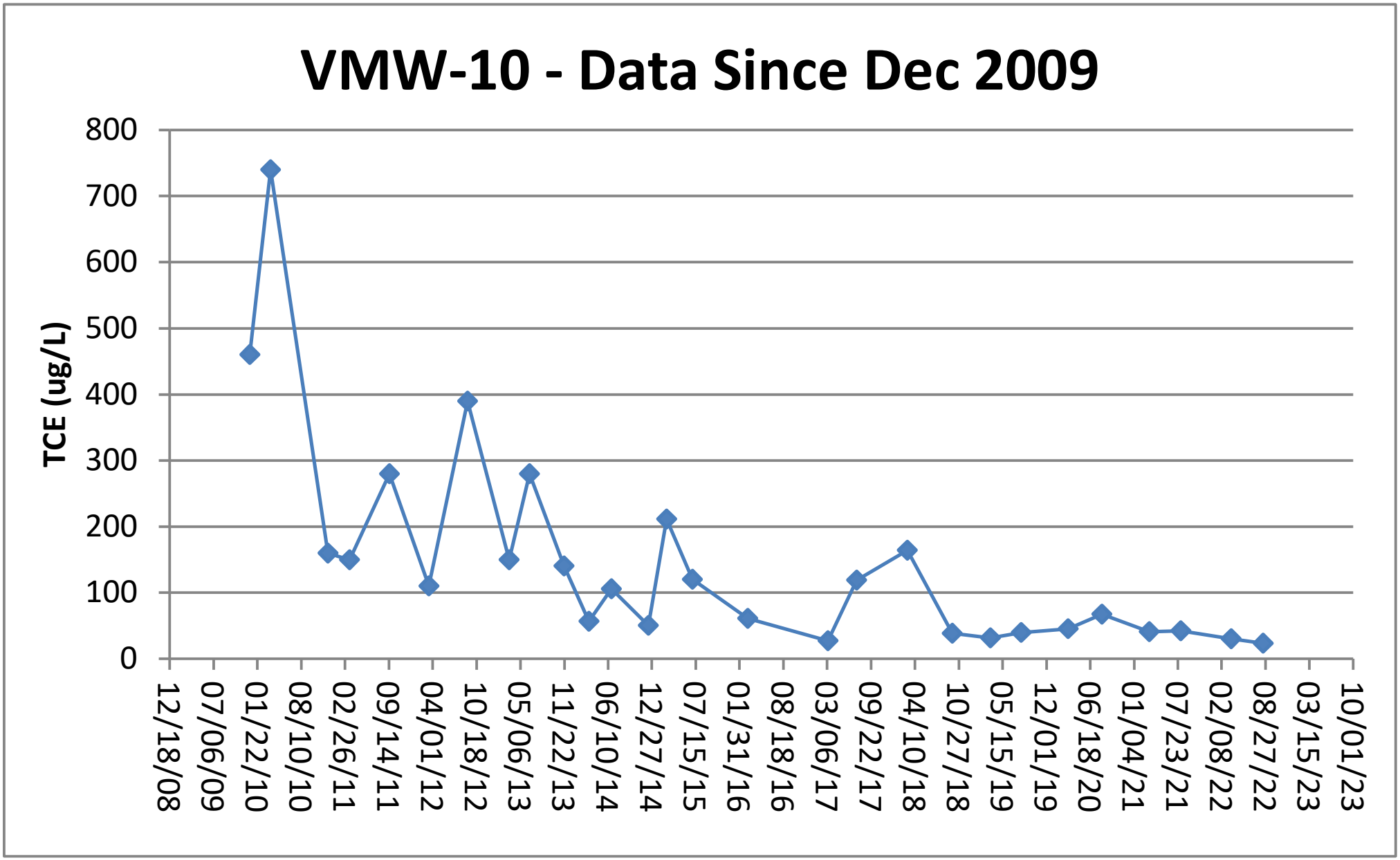

SMC Shallow Source Area Wells - Data Since Sept 2009
TCE (ug/L)
5000
4500
4000
3500
3000
2500
2000
1500
1000
500
0
12/18/08
07/06/09
01/22/10
08/10/10
02/26/11
09/14/11
04/01/12
10/18/12
05/06/13
11/22/13
06/10/14
12/27/14
07/15/15
01/31/16
08/18/16
03/06/17
09/22/17
04/10/18
10/27/18
05/15/19
12/01/19
06/18/20
01/04/21
07/23/21
02/08/22
08/27/22
03/15/23
10/01/23
IMW-05
MW-05
VMW-08
VMW-09
VMW-10
VMW-11

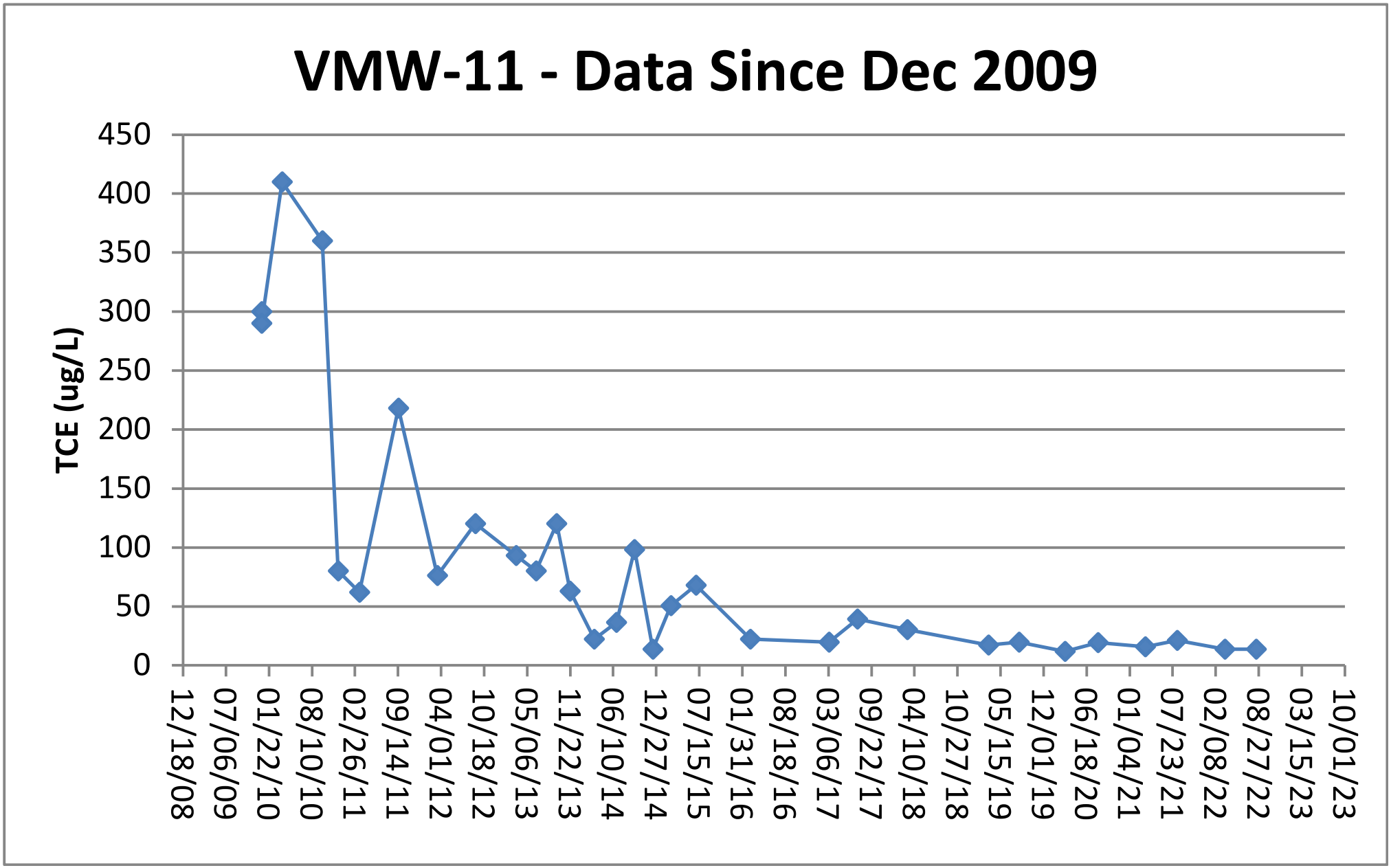

SMC Shallow Source Area Wells - Data Since March 2012
TCE (ug/L)
4000
3500
3000
2500
2000
1500
1000
500
0
12/23/11
07/10/12
01/26/13
08/14/13
03/02/14
09/18/14
04/06/15
10/23/15
05/10/16
11/26/16
06/14/17
12/31/17
07/19/18
02/04/19
08/23/19
03/10/20
09/26/20
04/14/21
10/31/21
05/19/22
12/05/22
06/23/23
IMW-05
MW-05
VMW-08
VMW-09
VMW-10
VMW-11

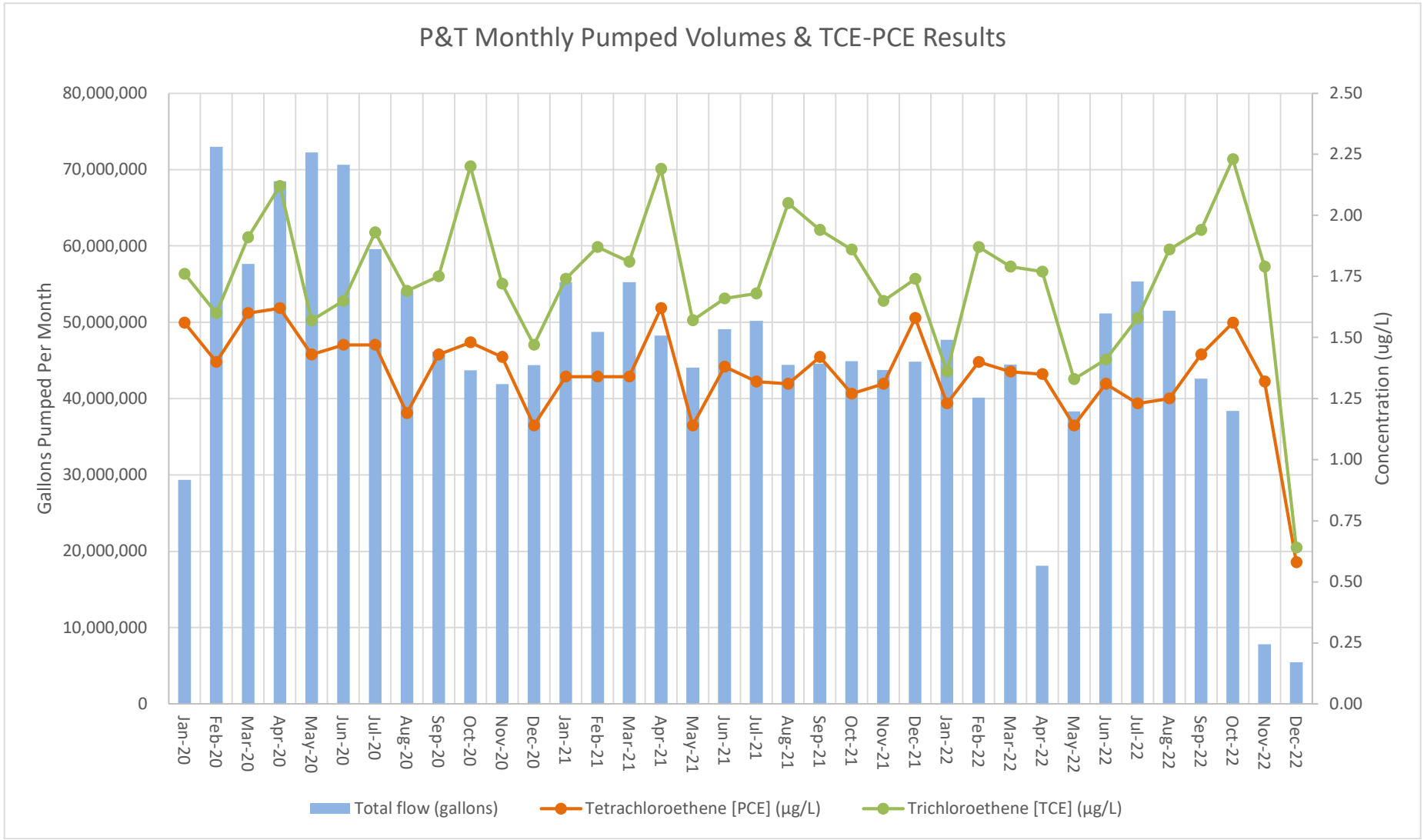

SMC Shallow Source Area Wells - Data Since Sept 2017
TCE (ug/L)
1000
900
800
700
600
500
400
300
200
100
0
09/22/17
04/10/18
10/27/18
05/15/19
12/01/19
06/18/20
01/04/21
07/23/21
02/08/22
08/27/22
03/15/23
IMW-05
MW-05
VMW-08
VMW-09
VMW-10
VMW-11

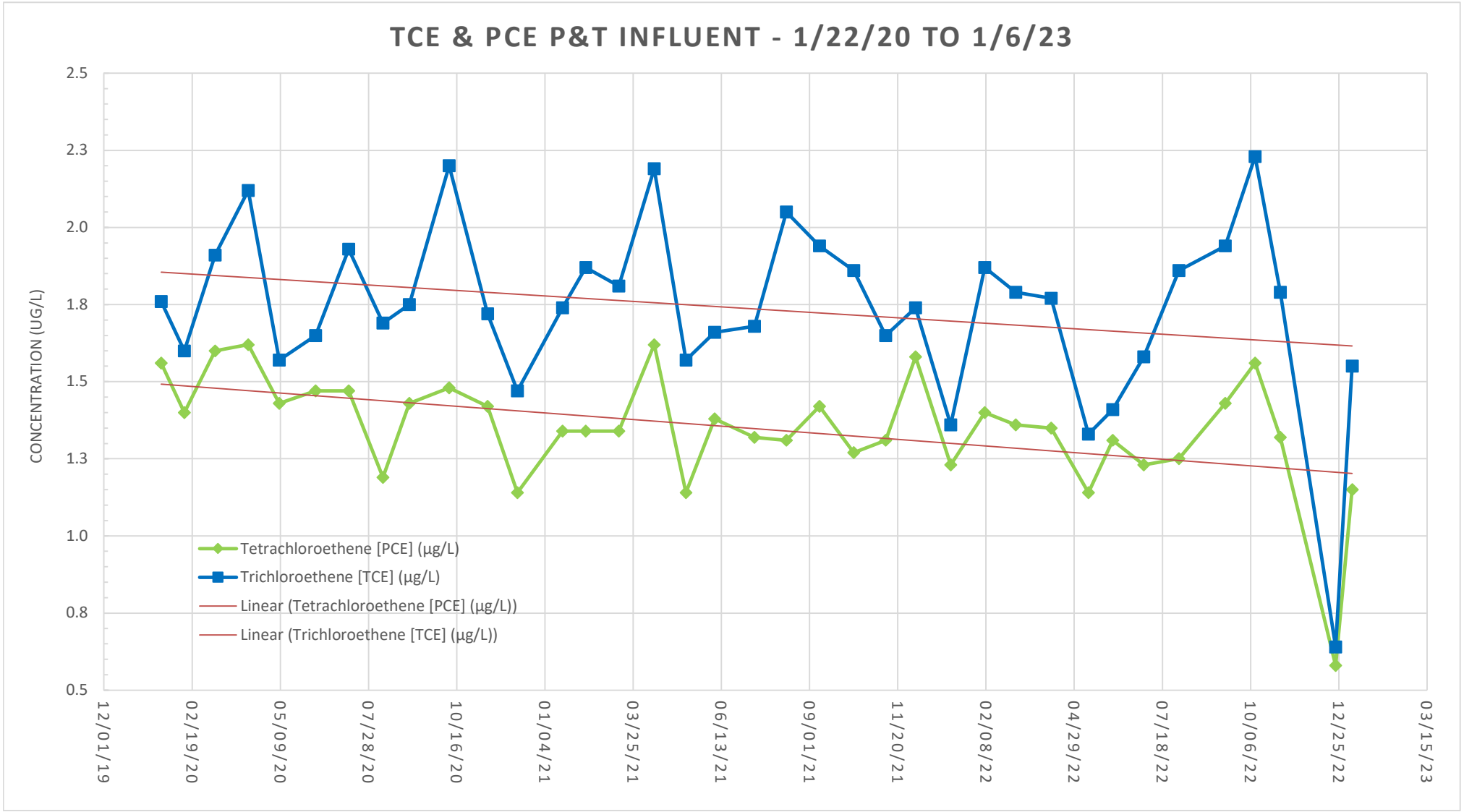

VMW-08 - Data Since Dec 2009
TCE (ug/L)
1400
1200
1000
800
600
400
200
0
12/18/08
07/06/09
01/22/10
08/10/10
02/26/11
09/14/11
04/01/12
10/18/12
05/06/13
11/22/13
06/10/14
12/27/14
07/15/15
01/31/16
08/18/16
03/06/17
09/22/17
04/10/18
10/27/18
05/15/19
12/01/19
06/18/20
01/04/21
07/23/21
02/08/22
08/27/22
03/15/23
10/01/23


VMW-09 - Data Since Dec 2009
TCE (ug/L)
3000
2500
2000
1500
1000
500
0
12/18/08
07/06/09
01/22/10
08/10/10
02/26/11
09/14/11
04/01/12
10/18/12
05/06/13
11/22/13
06/10/14
12/27/14
07/15/15
01/31/16
08/18/16
03/06/17
09/22/17
04/10/18
10/27/18
05/15/19
12/01/19
06/18/20
01/04/21
07/23/21
02/08/22
08/27/22
03/15/23
10/01/23


VMW-10 - Data Since Dec 2009
TCE (ug/L)
800
700
600
500
400
300
200
100
0
12/18/08
07/06/09
01/22/10
08/10/10
02/26/11
09/14/11
04/01/12
10/18/12
05/06/13
11/22/13
06/10/14
12/27/14
07/15/15
01/31/16
08/18/16
03/06/17
09/22/17
04/10/18
10/27/18
05/15/19
12/01/19
06/18/20
01/04/21
07/23/21
02/08/22
08/27/22
03/15/23
10/01/23


VMW-11 - Data Since Dec 2009
TCE (ug/L)
450
400
350
300
250
200
150
100
50
0
12/18/08
07/06/09
01/22/10
08/10/10
02/26/11
09/14/11
04/01/12
10/18/12
05/06/13
11/22/13
06/10/14
12/27/14
07/15/15
01/31/16
08/18/16
03/06/17
09/22/17
04/10/18
10/27/18
05/15/19
12/01/19
06/18/20
01/04/21
07/23/21
02/08/22
08/27/22
03/15/23
10/01/23


P&T Monthly Pumped Volumes & TCE-PCE Results
Gallons Pumped Per Month
Concentration (ug/L)
80,000,000
70,000,000
60,000,000
50,000,000
40,000,000
30,000,000
20,000,000
10,000,000
0
2.50
2.25
2.00
1.75
1.50
1.25
1.00
0.75
0.50
0.25
0.00
Jan-20
Feb-20
Mar-20
Apr-20
May-20
Jun-20
Jul-20
Aug-20
Sep-20
Oct-20
Nov-20
Dec-20
Jan-21
Feb-21
Mar-21
Apr-21
May-21
Jun-21
Jul-21
Aug-21
Sep-21
Oct-21
Nov-21
Dec-21
Jan-22
Feb-22
Mar-22
Apr-22
May-22
Jun-22
Jul-22
Aug-22
Sep-22
Oct-22
Nov-22
Dec-22
Total flow (gallons)
Tetrachloroethene [PCE] (µg/L)
Trichloroethene [TCE] (µg/L)


TCE & PCE P&T INFLUENT - 1/22/20 TO 1/6/23
CONCENTRATION (UG/L)
2.5
2.3
2.0
1.8
1.5
1.3
1.0
0.8
0.5
12/01/19
02/19/20
05/09/20
07/28/20
10/16/20
01/04/21
03/25/21
06/13/21
09/01/21
11/20/21
02/08/22
04/29/22
07/18/22
10/06/22
12/25/22
03/15/23
Tetrachloroethene [PCE] (µg/L)
Trichloroethene [TCE] (µg/L)
Linear (Tetrachloroethene [PCE] (µg/L))
Linear (Trichloroethene [TCE] (µg/L))

Appendix F

Field Data Sheets

Parametrix, Inc.

Well/Sample #: MW-E

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	3/22/2022
Project Name	Port of Vancouver - TCE	Event	2022 Q1
Client Name	Port of Vancouver	Sampled by	I.Saul/

Casing Diameter: (2") 4" Other

Depth to Water (feet)	25.20 FT	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	34.1 FT	Date Purged	3/22/2022
Water Column (feet)	N/A	Purge Time (from/to)	0949 - 1004
1 Purge Volume (gals)	N/A		
3 Pure Volumes (gals)	N/A	Date/Time Sampled	3/22/22 1007

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
0949		25.17						clear
0953	0.6	25.21	6.44	13.7	408.6	0.58	163.2	clear
0956	1.5	25.21	6.45	13.8	407.9	0.45	171.4	clear
0959	2.1	25.21	6.46	13.8	405.6	0.40	175.0	clear
1001	3.1	25.21	6.47	13.8	404.5	0.38	176.3	clear
1004	4.0	25.21	6.47	13.8	404.2	0.37	176.8	clear
1007	Sample							

Purge Equipment: Dedicated Bladder Pump — Sampling Equipment: Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	3/24/22
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	Courier	Split with (name(s)/organization)	N/A

Well Integrity / Remarks: Pressure-60 / P-6 / R-9 / Flow- 310 ml/min

Tank Pressure - 1900 PSI
cracked air fitting

Signature: Isaul

Parametrix, Inc.

Well/Sample #: MW-025

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	3/22/2022
Project Name	Port of Vancouver - TCE	Event	2022 Q1
Client Name	Port of Vancouver	Sampled by	J.Saul/

Casing Diameter: (2") 4" Other

Depth to Water (feet)	23.16	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)		Date Purged	3/22/2022
Water Column (feet)	N/A	Purge Time (from/to)	1425 - 1439
1 Purge Volume (gals)	N/A		
3 Pure Volumes (gals)	N/A	Date/Time Sampled	3/22/22 - 1442

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1425								
1430	1.3	23.18	8.02	14.3	229.9	8.02	165.1	clear
1433	2.2	23.18	6.81	14.2	228.9	8.05	171.9	clear
1436	3.2	23.19	6.81	14.1	228.3	8.06	177.0	clear
1439	4.1	23.19	6.81	14.2	228.2	8.08	179.7	clear
1442	Sample							

Purge Equipment: Dedicated Bladder Pump — Sampling Equipment: Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	3/24/22
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	Courier	Split with (name(s)/organization)	N/A

Well Integrity Remarks: Pressure - 70 psi / P - 4sec / R - 911 / Flow - 340 ml/min

Tank Pressure - 1700 psi

Signature: J.Saul

Parametrix, Inc.

Well/Sample #: MW-02i

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	3/29/2022
Project Name	Port of Vancouver - TCE	Event	2022 Q1
Client Name	Port of Vancouver	Sampled by	I.Saul/

Casing Diameter: (2") 4" Other

Depth to Water (feet)	25.25	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)		Date Purged	3/29/2022
Water Column (feet)	N/A	Purge Time (from/to)	0832 - 0845
1 Purge Volume (gals)	N/A	Date/Time Sampled	3/29/22 - 0848
3 Pure Volumes (gals)	N/A		

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
0832								
0836	0.7	25.26	6.67	13.0	244.3	6.61	204.8	clear
0839	1.6	25.26	6.69	12.8	239.3	7.01	210.3	clear
0842	2.7	25.25	6.73	12.8	238.3	7.21	216.9	clear
0845	3.7	25.25	6.76	12.8	238.5	7.26	222.2	clear
0848	Sample							

Purge Equipment	Dedicated Bladder Pump	Sampling Equipment	Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	3/30/22
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	~~Courier~~ Drop off	Split with (name(s)/organization)	N/A

Well Integrity Remarks: Pressure - 60psi / P- 6sec / R- 9sec / Flow- 390 ml/min

Tank Pressure 1900 psi

Signature

Parametrix, Inc.

Well/Sample #: MW-05S

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	3/23/2022
Project Name	Port of Vancouver - TCE	Event	2022 Q1
Client Name	Port of Vancouver	Sampled by	I.Saul/

Casing Diameter: (2") 4" Other

Depth to Water (feet)	21.85 Ft	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	30.0 Ft	Date Purged	3/23/2022
Water Column (feet)	N/A	Purge Time (from/to)	0858 - 0911
1 Purge Volume (gals)	N/A	Date/Time Sampled	3/23/22 - 0914
3 Pure Volumes (gals)	N/A		

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
0858		21.85						
0902	1.4	21.85	6.50	14.1	291.1	7.92	214.9	clear
0905	1.9	21.85	6.58	14.1	259.5	7.93	220.9	clear
0908	2.8	21.84	6.62	14.1	249.2	7.93	226.0	clear
0911	3.7	21.83	6.65	14.1	248.0	7.92	231.5	clear
0914	Sample							

Purge Equipment: Dedicated Bladder Pump — Sampling Equipment: Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	3/24/22
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	Courier	Split with (name(s)/organization)	N/A

Well Integrity / Remarks: Pressure - 52psi / P- 6sec / R- 9sec / Flow - 375 ml/min

Tank Pressure -1200 psi

Signature: Imyn Saul

Parametrix, Inc.

Well/Sample #: MW-05i

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	3/23/2022
Project Name	Port of Vancouver - TCE	Event	2022 Q1
Client Name	Port of Vancouver	Sampled by	J.Saul/

Casing Diameter: (2") 4" Other

Depth to Water (feet)	21.46	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	100 ft	Date Purged	3/23/2022
Water Column (feet)	N/A	Purge Time (from/to)	0928 - 0944
1 Purge Volume (gals)	N/A	Date/Time Sampled	3/23/22 - 0947
3 Pure Volumes (gals)	N/A		Dup - 1200

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
0928								
0932	0.8	21.50	7.53	13.4	508	2.62	185.8	clear
0935	1.5	21.50	7.58	13.2	518	0.89	180.8	clear
0938	2.1	21.49	7.60	13.1	521	0.58	176.1	clear
0941	2.8	21.49	7.60	13.1	523	0.51	172.7	clear
0944	3.5	21.50	7.60	13.1	525	0.47	169.3	clear
0947	Sample							
	Dup collected - POV-032322-Dup						1200	

Purge Equipment	Dedicated Bladder Pump	Sampling Equipment	Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	3/24/22
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	POV-032322-Dup
Shipment Method	Courier	Split with (name(s)/organization)	N/A

Well Integrity Remarks: Pressure - 100psi / P - 3sec / R - 7sec / Flow - 360 ml/min

Dup - POV-032322-Dup 1200

Tank Pressure 1100 psi

Signature: Jaymie Saul

Parametrix, Inc.

Well/Sample #: MW-07i

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	3/22/2022
Project Name	Port of Vancouver - TCE	Event	2022 Q1
Client Name	Port of Vancouver	Sampled by	I.Saul/

Casing Diameter: (2") 4" Other

Depth to Water (feet)	25.53	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	90.0 FT	Date Purged	3/22/2022
Water Column (feet)	N/A	Purge Time (from/to)	1508 - 1522
1 Purge Volume (gals)	N/A	Date/Time Sampled	3/22/22 - 1525
3 Pure Volumes (gals)	N/A		

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1508								
1513	1l	25.57	7.12	13.3	246.3	6.80	170.9	clear
1516	2l	25.56	7.13	13.2	246.8	7.12	176.9	clear
1519	3.0	25.55	7.21	13.1	246.9	7.21	181.1	clear
1522	4.1	2555	7.11	13.0	246.8	7.25	185.1	clear
1525	sample							

Purge Equipment: Dedicated Bladder Pump — Sampling Equipment: Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	3/24/22
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	Courier	Split with (name(s)/organization)	N/A

Well Integrity / Remarks: pressure - 100psi / P- 9sec / R- 6sec / Flow 370 ml/min

Tank Pressure - 1700 psi

Signature: I. Saul

Parametrix, Inc.

Well/Sample #: MW-14d

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	3/22/2022
Project Name	Port of Vancouver - TCE	Event	2022 Q1
Client Name	Port of Vancouver	Sampled by	I.Saul/

Casing Diameter: (2") 4" Other

Depth to Water (feet)	19.11 FE	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	221.0 Ft	Date Purged	3/22/2022
Water Column (feet)	N/A	Purge Time (from/to)	0850 - 0910
1 Purge Volume (gals)	N/A	Date/Time Sampled	3/22/22 0913
3 Pure Volumes (gals)	N/A		

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
0850		19.11						
0858	0.6	19.11	6.43	12.7	291.9	1.68	-5.8	clear
0901	1.5L	19.05	7.41	12.3	274.4	0.64	-123.0	clear
0904	2.5L	19.05	7.43	12.2	282.0	0.49	-137.7	clear
0907	3.5L	19.05	7.41	12.1	286.8	0.44	-125.7	clear
0910	4.65	19.05	7.39	12.1	288.8	0.41	-114.1	clear
0913	~~5~~	~~19.05~~	Sample					clear

Purge Equipment: Dedicated Bladder Pump Sampling Equipment: Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	3/24/22
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	Courier	Split with (name(s)/organization)	N/A

Well Integrity: P - 7.5 R - 7.5 Rate - 360 ml/min

Remarks: Pressure - 70 psi

Cracked intake Nut

Tank pressure 2100 PSI

Signature: Ilyse Saul

Parametrix, Inc.

Well/Sample #: MW-15i

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	3/22/2022
Project Name	Port of Vancouver - TCE	Event	2022 Q1
Client Name	Port of Vancouver	Sampled by	I.Saul/

Casing Diameter: (2") 4" Other

Depth to Water (feet)	23.82	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	139.0 FT	Date Purged	3/22/2022
Water Column (feet)	N/A	Purge Time (from/to)	1247 - 1304
1 Purge Volume (gals)	N/A	Date/Time Sampled	3/22/22 - 1307
3 Pure Volumes (gals)	N/A		

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1247		23.82						
1252	~~2.5~~ 1.0	23.88	7.75	14.3	219.3	0.73	-173.5	clear
1255	1.8	23.88	7.90	14.0	220.2	0.45	-177.2	clear
1258	2.8	23.88	7.94	14.1	220.7	0.39	-171.4	clear
1301	3.8	23.89	7.95	14.0	221.4	0.36	-167.0	clear
1304	4.8	23.89	7.97	13.8	222.5	0.35	-164.5	clear
1307	Sample							

Purge Equipment: Dedicated Bladder Pump — Sampling Equipment: Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	3/24/22
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	Courier	Split with (name(s)/organization)	N/A

Well Integrity: Pressure 80psi / P-7sec / R-8sec / Flow -350 ml/l

Remarks:

Cracked Air Fitting

Tank Pressure 1900psi

Signature: I.Saul

Parametrix, Inc.

Well/Sample #: MW-18i

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	3/22/2022
Project Name	Port of Vancouver - TCE	Event	2022 Q1
Client Name	Port of Vancouver	Sampled by	I.Saul/

Casing Diameter: 2" 4" Other

Depth to Water (feet)	24.75	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	130 Ft	Date Purged	3/22/2022
Water Column (feet)	N/A	Purge Time (from/to)	1334 - 1352
1 Purge Volume (gals)	N/A	Date/Time Sampled	3/22/22 - 1355
3 Pure Volumes (gals)	N/A		

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1334								
1340	1.4	24.77	7.18	13.9	267.5	5.56	82.0	clear
1343	2.2	24.79	7.17	13.9	265.0	5.18	96.7	clear
1346	3.2	24.79	7.17	13.9	264.7	5.81	105.1	clear
1349	~~3.8~~ 3.8	24.79	7.17	13.9	265.4	5.80	112.5	clear
1352	4.6	24.79	7.17	13.9	265.9	5.79	119.6	clear
1355	Sample							

Purge Equipment: Dedicated Bladder Pump

Sampling Equipment: Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	3/24/22
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	Courier	Split with (name(s)/organization)	N/A

Well Integrity Remarks: Pressure - 150 psi / D - 9sec / R - 6sec / Flow - 350 ml/min

Compressor.

Signature: Isaul

111

Parametrix, Inc.

Well/Sample #: MW-32i

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	3/22/2022
Project Name	Port of Vancouver - TCE	Event	2022 Q1
Client Name	Port of Vancouver	Sampled by	I.Saul/

Casing Diameter: (2") 4" Other

Depth to Water (feet)	27.58	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	70.0 Ft	Date Purged	3/22/2022
Water Column (feet)	N/A	Purge Time (from/to)	15:59 - 1616
1 Purge Volume (gals)	N/A		
3 Pure Volumes (gals)	N/A	Date/Time Sampled	3/22/22 - 1619

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1559								
1604	1.5	27.53	7.04	14.4	241.3	2.59	180.2	clean
1607	2.5	27.53	7.01	14.3	236.3	1.80	180.7	clean
1610	3.5	27.53	7.01	14.2	234.9	1.63	179.4	clean
1613	4.5	27.55	7.01	14.1	234.3	1.56	178.2	clean
1616	5.5	27.55	7.00	14.1	234.0	1.54	177.7	clean
1619	Sample							

Purge Equipment: Dedicated Bladder Pump — Sampling Equipment: Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	3/24/22
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	Courier	Split with (name(s)/organization)	N/A

Well Integrity Remarks: Pressure - 80psi / P- 6sec / R- 9sec / Flow 350 ml/min

Tank Pressure - 1450 psi

Signature: Ivy Saul

Parametrix, Inc.

Well/Sample #: MW-37

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	3/22/2022
Project Name	Port of Vancouver - TCE	Event	2022 Q1
Client Name	Port of Vancouver	Sampled by	I.Saul/

Casing Diameter: (2") 4" Other

Depth to Water (feet)	26.39	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	125Ft	Date Purged	3/22/2022
Water Column (feet)	N/A	Purge Time (from/to)	1050 - 1107
1 Purge Volume (gals)	N/A		
3 Pure Volumes (gals)	N/A	Date/Time Sampled	3/22/22 1110

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1050		26						
1055		26.45	7.57	13.7	270.2	2.20	149.6	clear
1058	2.3	26.44	7.63	13.6	270.0	1.24	142.8	clear
1101	~3.8	26.46	7.66	13.5	271.4	0.78	135.4	clear
1104	5.1	26.44	7.66	13.5	271.6	0.72	132.2	clear
1107	6.5	26.44	7.66	13.4	271.4	0.76	128.1	clear
1110	Sample							

Purge Equipment	Dedicated Bladder Pump	Sampling Equipment	Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	3/24/22
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	Courier	Split with (name(s)/organization)	N/A

Well Integrity: Pressure - ~~200~~ 190 psi / P1 - 10 / R - 5 / Flow - 370 ml/min

Remarks:

Tank Pressure - / USED COMPRESSOR.

*** NEEDED SPOTTER TO BE BY THE TRACKS !!!

Cracked ~~water~~ air Fitting.

Signature: Lynn Saul

Parametrix, Inc.

Well/Sample #: MW-38i

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	3/22/2022
Project Name	Port of Vancouver - TCE	Event	2022 Q1
Client Name	Port of Vancouver	Sampled by	I.Saul/

Casing Diameter: (2") 4" Other

Depth to Water (feet)	37.0	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	155.0 Ft	Date Purged	3/22/2022
Water Column (feet)	N/A	Purge Time (from/to)	1154 - 1208
1 Purge Volume (gals)	N/A	Date/Time Sampled	3/22/22 - 1211
3 Pure Volumes (gals)	N/A		

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1154								
1159	1.2	37.0	7.30	13.8	272.7	5.87	157.3	clear
1202	2.5	37.0	7.29	13.7	272.6	5.19	159.8	clear
1205	3.5	37.0	7.29	13.6	272.4	5.01	161.8	clear
1208	4.8	37.0	7.29	13.6	272.3	4.89	163.8	clear
1211	Sample							

Purge Equipment: Dedicated Bladder Pump Sampling Equipment: Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	3/24/22
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	Courier	Split with (name(s)/organization)	N/A

Well Integrity / Remarks: Pressure - 90 / P- 6.0sec/R- 9.0sec / Flow - 380 ml/min

Tank Pressure - 1850 PSI
No Air Fitting

Signature: Elyse Saul

Parametrix, Inc.

Well/Sample #: IMW-05

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	3/23/2022
Project Name	Port of Vancouver - TCE	Event	2022 Q1
Client Name	Port of Vancouver	Sampled by	I.Saul/

Casing Diameter: (2") 4" Other

Depth to Water (feet)	23.92	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	29.4 Ft	Date Purged	3/23/2022
Water Column (feet)	N/A	Purge Time (from/to)	1311 - 1325
1 Purge Volume (gals)	N/A		
3 Purge Volumes (gals)	N/A	Date/Time Sampled	3/23/22 - 1328

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1311								
1316	1.3	23.95	6.55	14.4	242.6	7.86	265.2	Clear
1319	2.3	23.94	6.55	14.4	242.5	7.75	268.5	clear
1322	3.3	23.94	6.56	14.4	242.3	7.72	272.3	Clear
1325	4.2	23.95	6.56	14.4	241.7	7.74	275.0	clear
1328	Sample							

Purge Equipment ~~Dedicated Bladder Pump~~ Peristaltic Sampling Equipment ~~Dedicated Bladder Pump~~ Peristaltic

Laboratory	Apex	Date Sent to Lab	3/24/22
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	Courier	Split with (name(s)/organization)	N/A

Well Integrity Remarks: Flow - 360 mL/min

Signature I.Saul

Parametrix, Inc.

Well/Sample #: VMW - 08

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	3/23/2022
Project Name	Port of Vancouver - TCE	Event	2022 Q1
Client Name	Port of Vancouver	Sampled by	I.Saul/

Casing Diameter: (2") 4" Other

Depth to Water (feet)	~~21.76~~ to 21.62	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	24.57 ft	Date Purged	3/23/2022
Water Column (feet)	N/A	Purge Time (from/to)	1050 - 1107
1 Purge Volume (gals)	N/A		
3 Pure Volumes (gals)	N/A	Date/Time Sampled	3/23/22 - 1110

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1050								
1055	0.95	21.63	6.63	13.7	232.0	7.75	237.8	clear
1058	1.7	21.63	6.64	13.8	231.1	7.78	245.6	clear
1101	2.7	21.63	6.64	13.9	229.1	7.79	250.9	clear
1104	3.8	21.63	6.64	13.9	226.8	7.85	254.1	clear
1107	4.8	21.63	6.64	13.9	227.1	7.87	257.6	clear
1110								

Purge Equipment: Dedicated Bladder Pump — Sampling Equipment: Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	3/24/22
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	Courier	Split with (name(s)/organization)	N/A

Well Integrity Remarks: Flow ~ 310 ml/min

Signature: [signature]

Parametrix, Inc.

Well/Sample #: VMW-09

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	3/23/2022
Project Name	Port of Vancouver - TCE	Event	2022 Q1
Client Name	Port of Vancouver	Sampled by	I.Saul/

Casing Diameter: (2") 4" Other

Depth to Water (feet)	21.76	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	28.06 ft	Date Purged	3/23/2022
Water Column (feet)	N/A	Purge Time (from/to)	1007 - 1023
1 Purge Volume (gals)	N/A		
3 Pure Volumes (gals)	N/A	Date/Time Sampled	3/23/22 1026 w/MS/MSD

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1007								
1014	1.7	21.85	6.77	13.9	258.7	7.60	219.7	clear
1017	2.7	21.84	6.76	13.9	256.0	7.70	229.1	clear
1020	3.7	21.83	6.76	14.0	254.8	7.72	233.0	clear
1023	4.7	21.83	6.75	13.9	253.0	7.76	239.0	clear
1026	Sample w/ MS-MSD							

Purge Equipment: Dedicated Bladder Pump Sampling Equipment: Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	3/24/22
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	Courier	Split with (name(s)/organization)	N/A

Well Integrity Remarks: Flow ~ 350 mL/min

Signature: I. Saul

Parametrix, Inc.

Well/Sample #: VMW-10

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	3/23/2022
Project Name	Port of Vancouver - TCE	Event	2022 Q1
Client Name	Port of Vancouver	Sampled by	I.Saul/

Casing Diameter: (2") 4" Other

Depth to Water (feet)	24.09	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	28.06 FT	Date Purged	3/23/2022
Water Column (feet)	N/A	Purge Time (from/to)	1235 - 1248
1 Purge Volume (gals)	N/A		
3 Pure Volumes (gals)	N/A	Date/Time Sampled	3/23/22 - 1251

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1235								
1239	1.0	24.10	6.50	14.5	244.6	8.66	246.7	clear
1242	2.0	24.10	6.50	14.5	242.0	8.64	251.9	clear
1245	3.1	24.10	6.51	14.4	242.0	8.56	256.9	clear
1248	4.1	24.10	6.51	14.4	241.8	8.60	261.3	clear
1251	Sample							

Purge Equipment: Dedicated Bladder Pump Sampling Equipment: Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	3/24/22
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	Courier	Split with (name(s)/organization)	N/A

Well Integrity Remarks: Flow - 350 ml/min

Signature: Lynn Saul

Parametrix, Inc.

Well/Sample #: VMW-11

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	3/23/2022
Project Name	Port of Vancouver - TCE	Event	2022 Q1
Client Name	Port of Vancouver	Sampled by	I.Saul/

Casing Diameter: (2") 4" Other

Depth to Water (feet)	23.06	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	27.67 Ft	Date Purged	3/23/2022
Water Column (feet)	N/A	Purge Time (from/to)	1158 - 1215
1 Purge Volume (gals)	N/A		
3 Pure Volumes (gals)	N/A	Date/Time Sampled	3/23/22 - 1218

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1158								clear
1203	1.4	23.08	6.50	14.4	227.6	8.15	214.4	clear
1206	2.5	23.08	6.50	14.4	226.6	7.82	219.7	clear
1209	3.6	23.08	6.50	14.4	225.8	8.06	229.6	clear
1212	4.7	23.08	6.50	14.5	226.3	7.84	234.6	clear
1215	5.8	23.08	6.50	14.5	225.3	7.92	238.6	clear
1218	Sample							

Purge Equipment ~~Dedicated Bladder Pump~~ PeristaNK Pump

Sampling Equipment ~~Dedicated Bladder Pump~~ PeristaNK

Laboratory	Apex	Date Sent to Lab	3/24/22
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	Courier	Split with (name(s)/organization)	N/A

Well Integrity Remarks: Flow - 375 ml/min

Signature: Ilyan Saul

Parametrix, Inc.

Well/Sample #: CM-MW-015

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	3/25/2022
Project Name	Port of Vancouver - TCE	Event	2022 Q1
Client Name	Port of Vancouver	Sampled by	I.Saul/

Casing Diameter: (2") 4" Other

Depth to Water (feet)	~(16.98)	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	25.0	Date Purged	3/25/2022
Water Column (feet)	N/A	Purge Time (from/to)	1156 - 1210
1 Purge Volume (gals)	N/A	Date/Time Sampled	3/25/22 - 1213
3 Pure Volumes (gals)	N/A		

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1156								
1201	1.0	16.97	6.62	14.4	205.3	6.36	242.9	Clear
1204	2.0	16.97	6.61	14.3	204.1	6.50	241.5	clear
1207	3.0	16.97	6.62	14.3	203.1	6.57	240.6	Clear
1210	4.0	16.96	6.62	14.3	201.7	6.61	239.6	Clear
1213	Sample							

Purge Equipment: Dedicated Bladder Pump Sampling Equipment: Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	3/28/22
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	Courier Drop off	Split with (name(s)/organization)	N/A

Well Integrity Remarks: Pressure- 40psi / P- 5sec / R- 10sec / Flow- 360 ml/min

Tank Pressure - 1690 psi

Signature: I.Saul

Parametrix, Inc.

Well/Sample #: CM-MW-01

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	3/25/2022
Project Name	Port of Vancouver - TCE	Event	2022 Q1
Client Name	Port of Vancouver	Sampled by	I.Saul/

Casing Diameter: (2") 4" Other

Depth to Water (feet)	16.84	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	91.0	Date Purged	3/25/2022
Water Column (feet)	N/A	Purge Time (from/to)	1230 1245
1 Purge Volume (gals)	N/A		
3 Pure Volumes (gals)	N/A	Date/Time Sampled	3/25/22 1248

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1230								
1234	1.1	16.90	6.95	13.5	303.1	0.55	44.9	clear
1237	2.4	16.88	6.92	13.4	309.1	0.44	74.0	clear
1240	3.6	16.86	6.91	13.3	309.5	0.40	92.1	clear
1243	4.8	16.85	6.91	13.3	312.6	0.40	104.0	clear
1245	5.5	16.85	6.90	13.4	313.4	0.41	110.2	clear
1248	Sample							

Purge Equipment	Dedicated Bladder Pump	Sampling Equipment	Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	3/29/22
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	~~Courier~~ Drop off	Split with (name(s)/organization)	N/A

Well Integrity Remarks: Pressure- 90psi / P- 5sec / R- 10sec / Flow - 410 ml/min

Tank Pressure- 1600 psi

Signature: Ilayne Saul

Parametrix, Inc.

Well/Sample #: CM-MW-01d-40

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	3/26/2022
Project Name	Port of Vancouver - TCE	Event	2022 Q1
Client Name	Port of Vancouver	Sampled by	J.Saul

Casing Diameter: 2" 4" X Other multiport

Depth to Water (feet)	–	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	40.25	Date Purged	3/26/2022
Water Column (feet)	N/A	Purge Time (from/to)	0912-0939
1 Purge Volume (gals)	N/A		
3 Pure Volumes (gals)	N/A	Date/Time Sampled	3/26/22 0942

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
0912								
0921	~~0.7~~	–	6.18	13.3	239.2	2.81	240.8	Cloudy
0924	0.9	–	6.23	13.2	243.0	2.62	238.3	clear
0927	1.6	–	6.28	13.3	245.7	2.93	237.0	clear
0930	2.1	–	6.30	13.2	236.6	2.56	247.5	clear
0933	2.6	–	6.31	13.2	248.1	2.59	237.1	clear
0936	3.4	–	6.32	13.3	248.7	2.76	237.9	clear
0939	4.4	–	6.33	13.3	249.3	2.77	238.8	clear
0942	Sample							

Purge Equipment: Dedicated Bladder Pump — Sampling Equipment: Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	3/28/22
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	~~Courier~~ Drop off	Split with (name(s)/organization)	N/A

Well Integrity Remarks: Pressure 5849psi / P- 5sec / R-5sec / Flow - 250 ml/min 60psi - 80psi

Signature: Jhyme Saul

Parametrix, Inc.

Well/Sample #: CM-MW-Ø1d-121

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	3/26/2022
Project Name	Port of Vancouver - TCE	Event	2022 Q1
Client Name	Port of Vancouver	Sampled by	I.Saul/

Casing Diameter: 2" 4" X Other multiport

Depth to Water (feet)	—	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	120.25 FT	Date Purged	3/26/2022
Water Column (feet)	N/A	Purge Time (from/to)	0948 - 1005
1 Purge Volume (gals)	N/A		
3 Pure Volumes (gals)	N/A	Date/Time Sampled	3/26/22 - 1008

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
0948								
0953	0.9	—	6.44	13.0	267.9	3.22	107.3	clear
0956	1.9	—	6.37	12.9	281.0	0.91	136.1	clear
0959	2.8	—	6.38	12.8	284.1	0.71	148.5	clear
1002	3.8	—	6.41	12.9	283.0	0.66	155.0	clear
1005	41.8	—	6.42	12.8	280.5	0.61	157.6	clear
1008	Sample							

Purge Equipment	Dedicated Bladder Pump	Sampling Equipment	Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	3/28/22
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	~~Courier~~ Drop off	Split with (name(s)/organization)	N/A

Well Integrity Remarks: Pressure - 120 psi / P - 7sec / R - 8sec / Flow - 330 ml/min

MS/MSD sample

Signature: Lynne Saul

Parametrix, Inc.

Well/Sample #: CM-MW-01d-161

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	3/26/2022
Project Name	Port of Vancouver - TCE	Event	2022 Q1
Client Name	Port of Vancouver	Sampled by	I.Saul/

Casing Diameter: 2" 4" X Other multi port

Depth to Water (feet)	—	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	161.25	Date Purged	3/26/2022
Water Column (feet)	N/A	Purge Time (from/to)	1017 - 1030
1 Purge Volume (gals)	N/A		
3 Pure Volumes (gals)	N/A	Date/Time Sampled	3/26/22 - 1033

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1017								
1021	0.8	—	7.36	13.0	569	6.00	155.9	Clear
1024	1.8	—	6.90	12.9	573	1.37	174.4	Clear
1027	2.9	—	6.89	12.9	574	0.83	174.8	Clear
1030	4.0	—	6.90	12.8	575	0.67	174.4	Clear
1033	Sample							

Purge Equipment: Dedicated Bladder Pump — Sampling Equipment: Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	3/28/22
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	~~Courier~~ Drop off	Split with (name(s)/organization)	N/A

Well Integrity Remarks: Pressure - 150psi / P - 7sec / R - 8sec / Flow - 370 ml/min

Signature: Lynn Saul

Parametrix, Inc.

Well/Sample #: CM-MW-01d-194

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	3/ /2022
Project Name	Port of Vancouver - TCE	Event	2022 Q1
Client Name	Port of Vancouver	Sampled by	I.Saul/

Casing Diameter: 2" 4" X Other multiport

Depth to Water (feet)	—	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	193.25 FT	Date Purged	3/ /2022
Water Column (feet)	N/A	Purge Time (from/to)	1039 - 1051
1 Purge Volume (gals)	N/A		
3 Pure Volumes (gals)	N/A	Date/Time Sampled	3/26/22 - 1054

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1039								
1042	0.8	—	7.55	12.9	523	6.78	148.8	clear
1045	1.8	—	7.03	12.8	536	2.02	170.0	clear
1048	2.8	—	6.99	12.8	536	0.93	171.1	clear
1051	3.8	—	6.98	12.8	536	0.74	170.7	clear
1054	Sample							

Purge Equipment	Dedicated Bladder Pump	Sampling Equipment	Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	3/28/22
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	~~Courier~~ Drop off	Split with (name(s)/organization)	N/A

Well Integrity Remarks: Pressure- 160 psi / P-7sec / R-8sec / Flow- 360 ml/min

Signature: Ingrid Saul

Parametrix, Inc.

Well/Sample #: CM-MW-01d-224

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	3/26/2022
Project Name	Port of Vancouver - TCE	Event	2022 Q1
Client Name	Port of Vancouver	Sampled by	I.Saul/

Casing Diameter: 2" 4" X Other multiport

Depth to Water (feet)		Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	223.75 FT	Date Purged	3/26/2022
Water Column (feet)	N/A	Purge Time (from/to)	1100 - 1113
1 Purge Volume (gals)	N/A	Date/Time Sampled	3/26/22 - 1116
3 Pure Volumes (gals)	N/A		

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1100								
1104	0.9	—	7.84	13.0	601	6.98	158.7	clear
1107	2.8	—	7.29	12.9	591	1.63	175.3	clear
1110	2.8	—	7.26	12.9	596	0.94	173.9	clear
1113	3.7	—	7.26	12.9	590	0.83	171.8	clear
1116	Sample							

Purge Equipment: Dedicated Bladder Pump — Sampling Equipment: Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	3/28/22
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	~~Courier~~ Drop off	Split with (name(s)/organization)	N/A

Well Integrity / Remarks: Pressure - 190 psi / D - 7sec / R - 8sec / Flow - 350 ml/min

Signature: Isaac Saul

Well/Sample #: CM-MW-Ø2S

Parametrix, Inc.

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	3/29/2022
Project Name	Port of Vancouver - TCE	Event	2022 Q1
Client Name	Port of Vancouver	Sampled by	I.Saul/

Casing Diameter: (2") 4" Other ______

Depth to Water (feet)	14.08	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	20.0 Ft	Date Purged	3/29/2022
Water Column (feet)	N/A	Purge Time (from/to)	0929 - 0941
1 Purge Volume (gals)	N/A	Date/Time Sampled	3/29/22 - ~~Sam~~ 0944
3 Pure Volumes (gals)	N/A		

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
0929 ~~0918~~								
0932	0.9	14.15	6.20	11.3	78.3	8.23	248.7	cloudy
0935	1.9	14.16	6.19	11.5	77.8	8.26	253.7	cloudy
0938	3.0	14.16	6.20	11.6	77.7	8.29	259.6	cloudy
0941	4.0	14.16	6.20	11.6	77.8	8.31	264.4	cloudy
0944	Sample							

Purge Equipment: Dedicated Bladder Pump
Sampling Equipment: Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	3/30/22
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	~~Courier~~ Drop off	Split with (name(s)/organization)	N/A

Well Integrity Remarks: pressure- 50psi / P- 2sec / R- 8sec / Flow- 370 ml/min

could Not Sample- Water in AIR line & could not Pump. Cleared Air line & I was able to sample. (pulled the pump to clear the air line)

~~Pa~~ Tank Pressure- 1700 psi

Signature [signature]

HHI I

Parametrix, Inc.

Well/Sample #: CM-MW-035

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	3/26/2022
Project Name	Port of Vancouver - TCE	Event	2022 Q1
Client Name	Port of Vancouver	Sampled by	I.Saul/

Casing Diameter: (2") 4" Other

Depth to Water (feet)		Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	25FT	Date Purged	3/26/2022
Water Column (feet)	N/A	Purge Time (from/to)	1415-1431
1 Purge Volume (gals)	N/A		
3 Purge Volumes (gals)	N/A	Date/Time Sampled	3/26/22 · 1434

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1415								
1419	0.9	16.67	6.90	15.0	154.8	8.55	147.0	clear
1422	1.8	16.67	6.89	15.0	150.2	8.59	164.7	clear
1425	2.6	16.67	6.88	15.0	149.2	8.62	173.7	clear
1428	3.5	16.67	6.87	15.0	149.0	8.62	183.0	clear
1431	4.5	16.67	6.87	15.0	148.9	8.63	189.9	clear
1434	Sample							

Purge Equipment	Dedicated Bladder Pump	Sampling Equipment	Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	3/28/22
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	~~Courier~~ Drop off	Split with (name(s)/organization)	N/A

Well Integrity Remarks: Pressure - 40psi / P - 3sec / R - 12sec / Flow - 315 ml/min

Tank Pressure. 1500psi

Signature

Parametrix, Inc.

Well/Sample #: CM-MW-036-060

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	3/26/2022
Project Name	Port of Vancouver - TCE	Event	2022 Q1
Client Name	Port of Vancouver	Sampled by	I.Saul/

Casing Diameter: 2" 4" X Other Multiport

Depth to Water (feet)	—	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	59.2	Date Purged	3/26/2022
Water Column (feet)	N/A	Purge Time (from/to)	
1 Purge Volume (gals)	N/A		
3 Pure Volumes (gals)	N/A	Date/Time Sampled	3/26/22 - No SAmple

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1320								

Purge Equipment: Dedicated Bladder Pump Sampling Equipment: Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	—
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	~~Courier~~ Drop off	Split with (name(s)/organization)	N/A

Well Integrity: Pressure- /P- /R- / Flow

Remarks:

Could not get Bladder to Pump.
water in Air line could not pump.

Signature: Stephanie Saul

Parametrix, Inc.

Well/Sample #: CM-MW-03d-100

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	3/26/2022
Project Name	Port of Vancouver - TCE	Event	2022 Q1
Client Name	Port of Vancouver	Sampled by	I.Saul/

Casing Diameter: 2" 4" X Other multiport

Depth to Water (feet)	—	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	99.7 FT	Date Purged	3/26/2022
Water Column (feet)	N/A	Purge Time (from/to)	1228 - 1240
1 Purge Volume (gals)	N/A		
3 Pure Volumes (gals)	N/A	Date/Time Sampled	3/26/22 - 1243

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1228								
1231	0.8	—	6.70	13.1	313.9	2.44	213.5	clear
1234	1.8	—	6.64	13.1	317.0	2.21	219.0	clear
1237	3.0	—	6.63	13.0	315.9	2.20	220.9	clear
1240	4.0	—	6.64	13.0	315.1	2.21	222.0	clear
1243	Sample							

Purge Equipment: Dedicated Bladder Pump — Sampling Equipment: Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	3/28/22
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	~~Courier~~ Drop off	Split with (name(s)/organization)	N/A

Well Integrity Remarks: Pressure - 120psi / P- 6sec / R- 9sec / Flow 350ml/min

Signature: Lynn Saul

Parametrix, Inc.

Well/Sample #: CM-MW-Ø3d-141

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	3/26/2022
Project Name	Port of Vancouver - TCE	Event	2022 Q1
Client Name	Port of Vancouver	Sampled by	J.Saul/

Casing Diameter: 2" 4" X Other multiport

Depth to Water (feet)	—	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	140.2	Date Purged	3/26/2022
Water Column (feet)	N/A	Purge Time (from/to)	1250 - 1304
1 Purge Volume (gals)	N/A		
3 Pure Volumes (gals)	N/A	Date/Time Sampled	3/26/22 - 1307

Time (2400 hr) 1250	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1255	0.9	-	6.78	13.1	455.2	2.90	216.3	clear
1258	1.8	-	6.70	13.1	471.1	1.0	216.2	clear
1301	2.8	-	6.70	13.1	473.6	0.63	213.8	clear
1304	3.7	-	6.70	13.0	474.2	0.50	211.5	clear
1307	Sample							

Purge Equipment: Dedicated Bladder Pump — Sampling Equipment: Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	3/28/22
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	~~Courier~~ Drop off	Split with (name(s)/organization)	N/A

Well Integrity / Remarks: Pressure - 120 psi / P - 6sec / R - 9sec / Flow - 300 ml/min

Signature: J. Saul

Parametrix, Inc.

Well/Sample #: CM-MW-030-181

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	3/26/2022
Project Name	Port of Vancouver - TCE	Event	2022 Q1
Client Name	Port of Vancouver	Sampled by	I.Saul/

Casing Diameter: 2" 4" X Other Multiport

Depth to Water (feet)	—	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	180.7 Ft	Date Purged	3/26/2022
Water Column (feet)	N/A	Purge Time (from/to)	1313 - 1326
1 Purge Volume (gals)	N/A		
3 Pure Volumes (gals)	N/A	Date/Time Sampled	3/26/22 - 1329

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1313								
1317	0.9	—	7.27	13.1	513	3.41	189.9	clear
1320	1.8	—	7.15	13.1	546	1.31	192.5	clear
1323	2.6	—	7.11	13.0	553	0.67	190.1	clear
1326	3.5	—	7.11	13.0	552	0.53	186.8	clear
1329	Sample							

Purge Equipment: Dedicated Bladder Pump — Sampling Equipment: Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	3/28/22
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	~~Courier~~ Drop off	Split with (name(s)/organization)	N/A

Well Integrity Remarks: Pressure- 140psi / P- 9sec / R- 6sec / Flow -340 ml/min

Signature: Ingrid Saul

Parametrix, Inc.

Well/Sample #: CM-MW-03d-227

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	3/26/2022
Project Name	Port of Vancouver - TCE	Event	2022 Q1
Client Name	Port of Vancouver	Sampled by	I.Saul/

Casing Diameter: 2" 4" X Other Multiport

Depth to Water (feet)	—	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	226.2 FT	Date Purged	3/26/2022
Water Column (feet)	N/A	Purge Time (from/to)	1336- 1352
1 Purge Volume (gals)	N/A		
3 Pure Volumes (gals)	N/A	Date/Time Sampled	3/26/22- 1355

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)	
1336									
1340	1.1	—	7.28	13.2	450.1	4.32	150.1	~~clean~~	cloudy
1343	2.0	-	7.03	13.1	490.7	1.44	89.1	~~clean~~	cloudy
1346	2.9	—	7.08	13.1	534	0.79	70.1	clean	
1349	3.8	-	7.11	13.1	353	0.68	63.7	clear	
1352	4.7	-	7.13	13.1	564	0.61	59.9	clean	
1355	Sample								

Purge Equipment	Dedicated Bladder Pump	Sampling Equipment	Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	3/28/22
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	~~Courier~~ Drop off	Split with (name(s)/organization)	N/A

Well Integrity Remarks: Pressure- 190 psi / P- 8sec / R- 7sec / Flow- 335 ml/min

Signature: Lynne Saul

Parametrix, Inc.

Well/Sample #: CM-MW-04

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	3/28/2022
Project Name	Port of Vancouver - TCE	Event	2022 Q1
Client Name	Port of Vancouver	Sampled by	I.Saul/

Casing Diameter: (2") 4" Other

Depth to Water (feet)	23.64	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	95.0 Ft	Date Purged	3/28/2022
Water Column (feet)	N/A	Purge Time (from/to)	0902-0915
1 Purge Volume (gals)	N/A		
3 Pure Volumes (gals)	N/A	Date/Time Sampled	3/28/22- 0918

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
0902								
0906	1.1	23.66	6.73	12.7	247.3	3.25	188.9	clear
0909	2.2	23.65	6.64	12.5	244.0	6.75	199.6	clear
0912	3.2	23.66	6.68	12.5	244.7	6.87	208.4	clear
0915	4.4	23.65	6.88	12.5	245.8	6.88	214.8	clear
0918	Sample							

Purge Equipment: Dedicated Bladder Pump Sampling Equipment: Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	3/30/22
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	~~Courier~~ Drop off	Split with (name(s)/organization)	N/A

Well Integrity Remarks: Pressure - 100 psi / P- 6sec / R- 9sec / Flow 375 ml/min

Tank Pressure - 1400 psi

Signature: Duyane Saul

Parametrix, Inc.

Well/Sample #: CM-MW-05d

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	3/28/2022
Project Name	Port of Vancouver - TCE	Event	2022 Q1
Client Name	Port of Vancouver	Sampled by	I.Saul/

Casing Diameter: (2") 4" Other

Depth to Water (feet)		Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	217.0 FT	Date Purged	3/28/2022
Water Column (feet)	N/A	Purge Time (from/to)	0935 - 0957
1 Purge Volume (gals)	N/A		
3 Pure Volumes (gals)	N/A	Date/Time Sampled	3/28/22 - 1000

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
0935								
0939	1.3	20.60	7.64	12.9	668	3.13	125.8	clear
0942	2.4	20.61	7.90	12.8	520	2.00	122.7	clear
0945	3.6	20.61	8.10	12.8	2446	1.33	116.8	clear
0948	4.8	20.61	7.56	12.8	4507	0.89	137.9	clear
0951	5.9	20.62	7.46	12.8	615	0.62	141.0	clear
0954	7.1	20.62	7.43	12.8	647	0.53	141.0	clear
0957	8.3	20.62	7.41	12.8	662	0.48	140.5	clear
1000	Sample							

Purge Equipment	Dedicated Bladder Pump	Sampling Equipment	Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	3/30/22
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	~~Courier~~ Drop off	Split with (name(s)/organization)	N/A

Well Integrity Remarks: Pressure - 175psi / P - 35c / R - 126cc / Flow - 390 ml/min

Tank Pressure - 1200 psi

Signature: Ingrid Saul

Parametrix, Inc.

Well/Sample #: CM-MW-07

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	3/28/2022
Project Name	Port of Vancouver - TCE	Event	2022 Q1
Client Name	Port of Vancouver	Sampled by	I.Saul/

Casing Diameter: (2") 4" Other

Depth to Water (feet)	36.28	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	109.0 FT	Date Purged	3/28/2022
Water Column (feet)	N/A	Purge Time (from/to)	1348 - 1404
1 Purge Volume (gals)	N/A		
3 Pure Volumes (gals)	N/A	Date/Time Sampled	3/28/22 - 1407

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1348								
1352	0.9	36.26	7.10	13.4	242.7	1.27	96.5	clear
1355	1.9	36.26	7.00	13.1	244.2	6.22	118.0	clear
1358	3.0	36.25	7.00	13.1	243.5	6.72	132.3	clear
1401	4.0	36.25	7.00	13.0	242.9	6.74	142.3	clear
1404	5.0	36.25	7.00	13.0	242.4	6.75	149.4	clear
1402	Sample							

Purge Equipment	Dedicated Bladder Pump	Sampling Equipment	Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	3/30/22
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	Courier Drop off	Split with (name(s)/organization)	N/A

Well Integrity Remarks: Pressure- 120psi / P- 6sec / R- 9sec / Flow -365 ml/min

Tank Pressure -700 psi

Signature: Ingrid Saul

Parametrix, Inc.

Well/Sample #: CM-MW-17

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	3/25/2022
Project Name	Port of Vancouver - TCE	Event	2022 Q1
Client Name	Port of Vancouver	Sampled by	I.Saul/

Casing Diameter: (2") 4" Other

Depth to Water (feet)	17.34	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	95.0 Ft	Date Purged	3/25/2022
Water Column (feet)	N/A	Purge Time (from/to)	0823 - 0840
1 Purge Volume (gals)	N/A		
3 Pure Volumes (gals)	N/A	Date/Time Sampled	3/25/22 ~~Sampl~~ 0843

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
0823								
0831	1.1	17.31	6.47	13.7	310.1	1.89	169.4	clear
0834	1.9	17.30	6.45	13.6	311.8	1.95	180.8	clear
0837	2.8	17.30	6.46	13.5	312.0	1.82	188.6	clear
0840	3.6	17.29	6.47	13.5	311.4	1.74	194.9	Clear
0843	Sample							

Purge Equipment	Dedicated Bladder Pump	Sampling Equipment	Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	3/28/22
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	~~Courier~~ Drop off	Split with (name(s)/organization)	N/A

Well Integrity Remarks: Pressure - 120psi / P - 10sec / R - 5sec / Flow - 325 ml/min

Tank Pressure - 2000 psi

Signature: Lynn Saul

Parametrix, Inc.

Well/Sample #: CM-MW-18i

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	3/24/2022
Project Name	Port of Vancouver - TCE	Event	2022 Q1
Client Name	Port of Vancouver	Sampled by	I.Saul/

Casing Diameter: (2") 4" Other

Depth to Water (feet)	~(17.84)	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	98.0	Date Purged	3/24/2022
Water Column (feet)	N/A	Purge Time (from/to)	1127 - 1151
1 Purge Volume (gals)	N/A		
3 Pure Volumes (gals)	N/A	Date/Time Sampled	3/24/22 - 1154

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1127								
1133	0.9	18.70	7.15	13.0	291.0	0.41	-106.8	Clear
1136	1.9	18.80	7.06	12.9	235.9	0.35	-98.4	clear
1139	2.9	18.75	7.06	12.9	243.5	0.34	-102.2	clear
1142	3.8	18.73	7.07	13.0	252.8	0.33	-107.3	clear
1145	4.8	18.80	7.14	13.0	294.8	0.32	-112.4	clear
1148	5.7	18.76	7.19	12.9	332.5	0.31	-113.5	Clear
1151	6.7	18.74	7.24	12.9	373.2	0.31	-113.0	clear
1154	Sample							

Purge Equipment: Dedicated Bladder Pump — Sampling Equipment: Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	3/28/22
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	~~Courier~~ Drop off	Split with (name(s)/organization)	N/A

Well Integrity / Remarks: Pressure 80psi / P - 6sec / R - 9sec / Flow - 335 ml/min

Tank Pressure - 850 psi

Signature: Lauryn Saul

Parametrix, Inc.

Well/Sample #: CM-MW-18d

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	3/24/2022
Project Name	Port of Vancouver - TCE	Event	2022 Q1
Client Name	Port of Vancouver	Sampled by	I.Saul/

Casing Diameter: (2") 4" Other

Depth to Water (feet)	17.91	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	198.5 Ft	Date Purged	3/24/2022
Water Column (feet)	N/A	Purge Time (from/to)	1213 - 1234
1 Purge Volume (gals)	N/A		
3 Pure Volumes (gals)	N/A	Date/Time Sampled	3/24/22. 1237

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1213								
1219	0.9	17.87	7.32	13.1	493.2	7.73	-18.9	clear
1222	1.3	18.91	7.33	13.2	494.2	6.75	-11.6	clear
1225	1.9	18.91	7.38	13.4	498.7	7.31	-1.5	clear
1228	2.4	18.89	7.39	13.5	501	6.55	-8.1	clear
1231	2.9	18.90	7.38	13.5	472.1	6.69	-12.1	clear
1234	3.4	18.90	7.40	13.5	467.5	6.49	-6.3	clear
1237	Sample							

Purge Equipment	Dedicated Bladder Pump	Sampling Equipment	Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	3/28/22
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	~~Courier~~ Drop off	Split with (name(s)/organization)	N/A

Well Integrity: Pressure- 60psi / P- 8sec / R- 7sec / Flow ? ml/min

Remarks:

Water in Tubing continues to flow back into Well

TANK Pressure- 650 psi

Signature: Lynn Saul

Parametrix, Inc.

Well/Sample #: CM-MW-19i

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	3/24/2022
Project Name	Port of Vancouver - TCE	Event	2022 Q1
Client Name	Port of Vancouver	Sampled by	I.Saul/

Casing Diameter: (2") 4" Other

Depth to Water (feet)	24.60	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	94.0 FT	Date Purged	3/24/2022
Water Column (feet)	N/A	Purge Time (from/to)	1350 - 1406
1 Purge Volume (gals)	N/A		
3 Pure Volumes (gals)	N/A	Date/Time Sampled	3/24/22 - 1409

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1350								
1357	1.0	24.60	6.75	13.8	230.5	3.43	124.7	clear
1400	2.0	24.60	6.74	13.7	230.3	6.22	137.7	clear
1403	3.1	24.60	6.75	13.6	229.3	6.34	+144.6	clear
1406	4.1	24.60	6.74	13.6	228.9	6.37	148.9	clear
1409	sample							

Purge Equipment	Dedicated Bladder Pump	Sampling Equipment	Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	3/28/22
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	~~Courier~~ Drop off	Split with (name(s)/organization)	N/A

Well Integrity Remarks: Pressure - 80psi / P - 7.5sec / R - 7.5sec / Flow - 360 ml/min

Tank Pressure - 300 psi

Signature

Parametrix, Inc.

Well/Sample #: CM-MW-19d

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	3/24/2022
Project Name	Port of Vancouver - TCE	Event	2022 Q1
Client Name	Port of Vancouver	Sampled by	I.Saul/

Casing Diameter: (2") 4" Other

Depth to Water (feet)	26.87	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	178.5 Ft	Date Purged	3/24/2022
Water Column (feet)	N/A	Purge Time (from/to)	1430 - 1447
1 Purge Volume (gals)	N/A	Date/Time Sampled	3/24/22 - 1450 Sample
3 Pure Volumes (gals)	N/A		

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1430								
1435	1.0	26.85	7.51	13.4	630	0.55	-6.3	Clear
1438	1.9	26.86	7.46	13.3	534	0.53	3.5	Clear
1441	2.9	26.86	7.55	13.3	559	1.08	10.4	Clear
1444	3.9	26.86	7.59	13.3	567	1.43	20.6	Clear
1447	4.9	26.86	7.61	13.2	568	1.47	28.9	Clear
1450	Sample							

Purge Equipment	Dedicated Bladder Pump	Sampling Equipment	Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	3/28/22
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	~~Courier~~ Drop off	Split with (name(s)/organization)	N/A

Well Integrity Remarks: Pressure - 110 / P-7sec / R-8sec / Flow - 325 ml/min

Tank Pressure - 250 psi

Signature

Parametrix, Inc.

Well/Sample #: CM-MW-20i

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	3/28/2022
Project Name	Port of Vancouver - TCE	Event	2022 Q1
Client Name	Port of Vancouver	Sampled by	I.Saul/

Casing Diameter: (2") 4" Other

Depth to Water (feet)	27.13	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	99.5	Date Purged	3/28/2022
Water Column (feet)	N/A	Purge Time (from/to)	1427-1440
1 Purge Volume (gals)	N/A	Date/Time Sampled	3/28/22 - 1443
3 Pure Volumes (gals)	N/A		

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1427								
1431	1.0	27.13	7.32	13.0	366.8	0.61	36.9	clear
1434	1.9	27.13	7.32	13.0	365.0	0.52	42.8	clear
1437	2.9	27.13	7.33	13.0	365.6	0.44	51.6	clear
1440	3.8	27.13	7.34	13.0	367.3	0.41	57.0	clear
1443	Sample							

Purge Equipment: Dedicated Bladder Pump — Sampling Equipment: Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	3/30/22
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	CM-032822-Dup
Shipment Method	~~Courier~~ Drop off	Split with (name(s)/organization)	N/A

Well Integrity: Pressure - 100psi / P - 6sec / R - 9sec / Flow - 315 ml/min

Remarks:

Collected Dup - CM-032822-Dup 1200

Collected MS/MSD

Tank Pressure - 500psi

Signature: I. Saul

Parametrix, Inc.

Well/Sample #: CM-MW-22S

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	3/26/2022
Project Name	Port of Vancouver - TCE	Event	2022 Q1
Client Name	Port of Vancouver	Sampled by	I.Saul/

Casing Diameter: (2") 4" Other

Depth to Water (feet)	17.40	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	40.5	Date Purged	3/26/2022
Water Column (feet)	N/A	Purge Time (from/to)	1128 - 1141
1 Purge Volume (gals)	N/A		
3 Pure Volumes (gals)	N/A	Date/Time Sampled	3/26/22 - 1144

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1128				13.				
1132	1.1	17.39	6.60	13.8	268.4	2.60	194.9	Clear
1135	2.3	17.39	6.58	13.7	267.2	2.00	201.6	Clear
1138	3.6	17.38	6.57	13.7	266.1	1.96	205.1	clear
1141	4.9	17.37	6.57	13.7	265.5	1.94	207.8	clear
1144	Sample							

Purge Equipment	Dedicated Bladder Pump	Sampling Equipment	Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	3/28/22
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	~~Courier~~ Drop off	Split with (name(s)/organization)	N/A

Well Integrity Remarks: Pressure - 50 psi / P - 65cc / R - 95cc / Flow - 400 ml/min

Signature: Laynie Saul

Parametrix, Inc.

Well/Sample #: CM-MW-23i

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	3/28/2022
Project Name	Port of Vancouver - TCE	Event	2022 Q1
Client Name	Port of Vancouver	Sampled by	I.Saul/

Casing Diameter: (2") 4" Other

Depth to Water (feet)	27.45	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	102.0	Date Purged	3/28/2022
Water Column (feet)	N/A	Purge Time (from/to)	1100 - 1112
1 Purge Volume (gals)	N/A		
3 Pure Volumes (gals)	N/A	Date/Time Sampled	3/28/22 - 1115

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1100								
1103	1.0	27.48	7.10	12.9	290.4	1.95	206.3	Clear
1106	2.2	27.46	7.08	12.8	287.8	4.45	207.8	clear
1109	3.4	27.45	7.09	12.8	291.3	4.56	207.5	clear
1112	4.6	27.45	7.10	12.8	293.8	4.64	207.0	clear
1115	Sample							
~~1118~~								

Purge Equipment: Dedicated Bladder Pump — Sampling Equipment: Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	DBJ 3/30/22
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	~~Courier~~ Drop off	Split with (name(s)/organization)	N/A

Well Integrity Remarks: Pressure - ~~150~~ 100 psi / P- 6sec / R- 9sec / Flow - 410 ml/min

Tank Pressure - 900 PSI

Signature: Imyne Saul

Parametrix, Inc.

Well/Sample #: CM-MW-24i

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	3/24/2022
Project Name	Port of Vancouver - TCE	Event	2022 Q1
Client Name	Port of Vancouver	Sampled by	I.Saul/

Casing Diameter: (2") 4" Other

Depth to Water (feet)	18.30	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	98.5	Date Purged	3/24/2022
Water Column (feet)	N/A	Purge Time (from/to)	1310 – 1328
1 Purge Volume (gals)	N/A		
3 Pure Volumes (gals)	N/A	Date/Time Sampled	3/24/22 - ~~Soon~~ 1331

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1310								
1316	0.8	18.30	6.07	13.5	409.2	0.60	40.1	clear
1319	1.7	18.30	6.77	13.4	413.5	0.46	72.6	clear
1322	2.6	18.29	6.77	13.3	414.4	0.41	87.9	clear
1325	3.5	18.30	6.76	13.3	414.4	0.38	96.3	clear
1328	4.5	18.30	6.76	13.3	415.0	0.36	101.9	clear
1331	Sample							

Purge Equipment	Dedicated Bladder Pump	Sampling Equipment	Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	3/28/22
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	~~Courier~~ Drop off	Split with (name(s)/organization)	N/A

Well Integrity Remarks: Pressure- 80psi / P-9sec / R-6sec / Flow - 315 ml/min

Tank Pressure- 500psi

Signature

Parametrix, Inc.

Well/Sample #: CM-MW-25S

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	3/28/2022
Project Name	Port of Vancouver - TCE	Event	2022 Q1
Client Name	Port of Vancouver	Sampled by	I.Saul/

Casing Diameter: (2") 4" Other

Depth to Water (feet)	22.40	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	30.0	Date Purged	3/28/2022
Water Column (feet)	N/A	Purge Time (from/to)	1022 - 1035
1 Purge Volume (gals)	N/A		
3 Purge Volumes (gals)	N/A	Date/Time Sampled	3/28/22 - 1038

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1022								
1026	1.1	22.41	6.64	12.6	231.3	7.15	214.0	clear
1029	2.2	22.41	6.64	12.6	227.2	7.18	215.0	clear
1032	3.2	22.41	6.65	12.6	224.9	7.20	217.4	clear
1035	4.2	22.41	6.66	12.6	224.2	7.21	220.0	clear
1038	Sample							

Purge Equipment	Dedicated Bladder Pump	Sampling Equipment	Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	3/30/22
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	~~Courier~~ Drop off	Split with (name(s)/organization)	N/A

Well Integrity Remarks: Pressure - 50psi / P - 6sec / R - 9sec / Flow - 350 ml/min

Tank Pressure - 1000 psi

Signature: Lynne Saul

Parametrix, Inc.

Well/Sample #: CM-MW-28USA-050

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	3/24/2022
Project Name	Port of Vancouver - TCE	Event	2022 Q1
Client Name	Port of Vancouver	Sampled by	I.Saul/

Casing Diameter: 2" 4" X Other multiport

Depth to Water (feet)	—	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	49.7	Date Purged	3/24/2022
Water Column (feet)	N/A	Purge Time (from/to)	0917 - 0947
1 Purge Volume (gals)	N/A		
3 Pure Volumes (gals)	N/A	Date/Time Sampled	3/24/22 - 0950

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
0917								
0933	2.0	—		12.9		5.40		clear
0936	2.6	—	6.65	12.8	208.4	5.95	138.2	clear
0939	3.2	—	6.66	12.8	208.5	6.09	151.8	clear
0941	3.6	—	6.66	12.9	208.5	6.14	161.5	clear
0944	4.2	—	6.66	12.8	208.5	6.19	172.8	clear
0947	4.8	—	6.67	12.9	208.6	6.24	181.5	clear
0950	Sample							

Purge Equipment: Dedicated Bladder Pump — Sampling Equipment: Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	3/28/22
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	~~Courier~~ Drop off	Split with (name(s)/organization)	N/A

Well Integrity Remarks: ~~pressure~~ 60psi/P- 5sec/R- 5sec / Flow 220 ml/min

~~Tank Pressure 900psi~~ / compressor

Signature: Isaul

Parametrix, Inc.

Well/Sample #: CM-MW-28USA-120.5

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	3/24/2022
Project Name	Port of Vancouver - TCE	Event	2022 Q1
Client Name	Port of Vancouver	Sampled by	I.Saul/

Casing Diameter: 2" 4" X Other multiport

Depth to Water (feet)	—	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	120.2	Date Purged	3/24/2022
Water Column (feet)	N/A	Purge Time (from/to)	0956 - 1019
1 Purge Volume (gals)	N/A		
3 Pure Volumes (gals)	N/A	Date/Time Sampled	3/24/22 - 1022

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
0956								
1001	1.0	—	6.94	13.1	622	1.05	-26.6	clear
1004	2.2	—	6.84	13.0	618	0.51	-49.2	clear
1007	3.4	—	6.72	13.0	616	0.44	-26.1	clear
1010	4.6	—	6.71	12.9	614	0.40	-5.0	clear
1013	5.87	—	6.71	12.9	613	0.39	10.6	clear
1016	6.9	-	6.72	13.0	613	0.38	21.8	clear
1019	8.1	-	6.72	12.9	613	0.38	30.2	clear
1022	Sample							

Purge Equipment	Dedicated Bladder Pump	Sampling Equipment	Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	3/28/22
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	~~Courier~~ Drop off	Split with (name(s)/organization)	N/A

Well Integrity Remarks: Pressur-120 psi / P-6sec / R-9sec / Flow 400ml/min

Compressor

Signature

Parametrix, Inc.

Well/Sample #: CM-MW-28USA-180

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	3/24/2022
Project Name	Port of Vancouver - TCE	Event	2022 Q1
Client Name	Port of Vancouver	Sampled by	I.Saul/

Casing Diameter: 2" 4" X Other multiPORT

Depth to Water (feet)	–	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	179.7	Date Purged	3/24/2022
Water Column (feet)	N/A	Purge Time (from/to)	1030-1054
1 Purge Volume (gals)	N/A		
3 Pure Volumes (gals)	N/A	Date/Time Sampled	3/24/22-1054

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1030								
1036	1.6	–	7.14	13.0	905	0.50	-75.8	clear
1039	2.7	–	7.20	13.0	904	0.42	-108.0	clear
1042	3.8	–	7.21	12.9	894	0.39	-106.7	clear
1045	4.9	–	7.21	12.9	891	0.37	-94.6	clear
1048	5.9	–	7.22	12.9	893	0.36	-82.7	clear
1051	6.1	–	7.23	12.9	895	0.35	-71.2	clear
1054	Sample							

Purge Equipment: Dedicated Bladder Pump — Sampling Equipment: Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	3/28/22
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	~~Courier~~ Drop off	Split with (name(s)/organization)	N/A

Well Integrity Remarks: pressure - 160 psi / P-5sec / R-10sec / Flow-375 ml/min

Compressor

Signature: Shayne Saul

Parametrix, Inc.

Well/Sample #: CM-MW-29 TGA

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	3/28/2022
Project Name	Port of Vancouver - TCE	Event	2022 Q1
Client Name	Port of Vancouver	Sampled by	I.Saul/

Casing Diameter: (2") 4" Other

Depth to Water (feet)	40.08	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	160.0	Date Purged	3/28/2022
Water Column (feet)	N/A	Purge Time (from/to)	1248 - 1303
1 Purge Volume (gals)	N/A		
3 Purge Volumes (gals)	N/A	Date/Time Sampled	3/28/22 - 1306

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1248								
1254	2.0	40.05	7.62	13.2	407.0	0.66	13.1	clear
1257	3.2	40.05	7.60	13.1	410.6	0.73	18.5	clear
1300	4.4	40.05	7.60	13.2	412.2	0.73	24.0	clear
1303	5.6	40.04	7.60	13.1	414.2	0.72	28.2	clear
1306	Sample							

Purge Equipment: Dedicated Bladder Pump Sampling Equipment: Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	3/30/22
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	~~Courier~~ Drop off	Split with (name(s)/organization)	N/A

Well Integrity Remarks: pressure - 120 / P - 5sec / R - 10sec / Flow - 400 ml/min

Compressor.

Signature

Parametrix, Inc.

Well/Sample #: CM-MW-24USA-Ø60.5

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	3/ /2022
Project Name	Port of Vancouver - TCE	Event	2022 Q1
Client Name	Port of Vancouver	Sampled by	I.Saul/

Casing Diameter: 2" 4" X Other multiport

Depth to Water (feet)	—	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	60.2	Date Purged	3/ /2022
Water Column (feet)	N/A	Purge Time (from/to)	1141-1203
1 Purge Volume (gals)	N/A		
3 Pure Volumes (gals)	N/A	Date/Time Sampled	3/28/22 - 1206

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1141								
1154	1.2	—	6.72	14.0	196.0	5.95	152.2	clear
1157	1.9	—	6.69	14.0	196.3	6.71	163.8	clear
1200	2.6	—	6.69	14.1	196.4	6.82	174.0	clear
1203	3.3	—	6.69	14.0	196.7	6.83	181.4	clear
1206	Sample							

Purge Equipment	Dedicated Bladder Pump	Sampling Equipment	Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	3/30/22
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	~~Courier~~ Drop off	Split with (name(s)/organization)	N/A

Well Integrity / Remarks: Pressure - 100psi / P- 7sec / R- 8sec / Flow - 255 ml/min

Tank pressure 800psi / went to compressor.

Signature

Parametrix, Inc.

Well/Sample #: CM-MW-29USA-140.5

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	3/28/2022
Project Name	Port of Vancouver - TCE	Event	2022 Q1
Client Name	Port of Vancouver	Sampled by	I.Saul/

Casing Diameter: 2" 4" X Other MultiPORT

Depth to Water (feet)	—	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	140.2	Date Purged	3/28/2022
Water Column (feet)	N/A	Purge Time (from/to)	1209 - 1238
1 Purge Volume (gals)	N/A		
3 Pure Volumes (gals)	N/A	Date/Time Sampled	3/28/22 - 1241

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1209								
1216	0.7	—	7.23	14.4	329.6	0.74	-57.5	clear
1219	1.1	—	7.29	14.1	334.8	062	-64.4	clear
1222	1.6	—	7.34	14.0	341.8	0.53	-70.8	clear
1225	2.0	—	7.32	14.0	342.2	0.48	-67.5	clear
1229	2.4	—	7.29	14.2	339.0	0.46	-61.1	clear
1232	2.9	—	7.25	13.9	334.6	0.41	-56.2	clear
1235	3.3	—	7.18	13.9	324.8	0.40	-48.8	clear
1238	3.7	—	7.17	14.1	327.8	0.40	-49.1	clear
1241								

Purge Equipment: Dedicated Bladder Pump — Sampling Equipment: Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	3/30/22
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	~~Courier~~ Drop off	Split with (name(s)/organization)	N/A

Well Integrity Remarks: Pressure - ~~170~~ 180 / 190 psi / P- 8sec / 8.5 / 9.0 / R- 7sec / 6.5 / 6.0 / Flow - 200 ml/min

compressor.

Signature: [signature]

Parametrix, Inc.

Well/Sample #: CM-DPW-01

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	3/29/2022
Project Name	Port of Vancouver - TCE	Event	2022 Q1
Client Name	Port of Vancouver	Sampled by	I.Saul/

Casing Diameter: (2") 4" Other

Depth to Water (feet)	17.48	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	28.0	Date Purged	3/29/2022
Water Column (feet)	N/A	Purge Time (from/to)	1152 - 1206
1 Purge Volume (gals)	N/A		
3 Purge Volumes (gals)	N/A	Date/Time Sampled	3/29/22 - 1209

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1152								
1157	0.9	-	6.63	15.1	1923	6.66	252.2	clear
1200	1.8	-	6.63	15.1	2003	6.07	254.4	clear
1203	2.7	-	6.64	15.1	205.7	5.52	256.6	clear
1206	3.7	-	6.64	15.2	208.3	5.30	258.1	clear
1209	Sample							

Purge Equipment: Dedicated Bladder Pump — Sampling Equipment: Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	3/30/22
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	~~Courier~~ Drop off	Split with (name(s)/organization)	N/A

Well Integrity / Remarks: Flow - 320 ml/min

Signature: Ingmar Saul

Parametrix, Inc.

Well/Sample #: CM-DPW-06

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	3/29/2022
Project Name	Port of Vancouver - TCE	Event	2022 Q1
Client Name	Port of Vancouver	Sampled by	I.Saul/

Casing Diameter: (2") 4" Other

Depth to Water (feet)	16.88	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	28.0	Date Purged	3/29/2022
Water Column (feet)	N/A	Purge Time (from/to)	1040 - 1055
1 Purge Volume (gals)	N/A		
3 Pure Volumes (gals)	N/A	Date/Time Sampled	3/29/22 - 1058

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1040								
1046	1.2	-	6.54	14.8	237.4	4.79	275.9	clear
1044	2.1	-	6.55	14.8	237.2	4.78	273.8	clear
1052	3.2	-	6.56	14.8	241.5	4.77	271.6	clear
1055	4.3	-	6.56	14.8	241.1	4.91	270	clear
1058	Sample							

Purge Equipment ~~Dedicated Bladder Pump~~ peristaltic Sampling Equipment ~~Dedicated Bladder Pump~~ peristaltic

Laboratory	Apex	Date Sent to Lab	3/30/22
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	~~Courier~~ Drop off	Split with (name(s)/organization)	N/A

Well Integrity Remarks: Flow - 310 ml/min

Signature

Parametrix, Inc.

Well/Sample #: CM-DPW-1D

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	3/29/2022
Project Name	Port of Vancouver - TCE	Event	2022 Q1
Client Name	Port of Vancouver	Sampled by	I.Saul/

Casing Diameter: (2") 4" Other

Depth to Water (feet)	16.88	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	28.0	Date Purged	3/29/2022
Water Column (feet)	N/A	Purge Time (from/to)	1220 - 1237
1 Purge Volume (gals)	N/A		
3 Pure Volumes (gals)	N/A	Date/Time Sampled	3/29/22 - 1240

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1220								
1225	1.0	—	6.68	15.4	233.2	0.73	-25.0	clear
1228	1.9	—	6.66	15.4	245.6	0.79	-11.1	clear
1231	2.9	—	6.65	15.4	252.6	0.94	+1.9	clear
1234	3.8	—	6.65	15.4	254.6	1.05	11.2	clear
1237	4.8	—	6.65	15.4	255.3	1.15	18.3	clear
1240	Sample							

Purge Equipment: Dedicated Bladder Pump — Sampling Equipment: Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	3/30/22
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	~~Courier Drop off~~	Split with (name(s)/organization)	N/A

Well Integrity Remarks: Flow - 330 ml/min

Signature: I.Saul

Parametrix, Inc.

Well/Sample #: CM-DAV-16

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	3/29/2022
Project Name	Port of Vancouver - TCE	Event	2022 Q1
Client Name	Port of Vancouver	Sampled by	I.Saul/

Casing Diameter: (2") 4" Other

Depth to Water (feet)	16.55	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	27.5	Date Purged	3/24/2022
Water Column (feet)	N/A	Purge Time (from/to)	1115 - 1128
1 Purge Volume (gals)	N/A		
3 Pure Volumes (gals)	N/A	Date/Time Sampled	3/29/22 - 1131

Time (2400 hr) 1115	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1119	0.8	—	6.54	14.4	220.9	3.45	263.2	clear
1122	1.7	—	6.55	14.5	249.1	3.05	262.3	clear
1125	2.7	—	6.58	14.5	261.2	2.88	260.3	clear
1128	3.7	—	6.58	14.5	262.3	2.88	259.9	clear
1131	Sample							

Purge Equipment	Dedicated Bladder Pump	Sampling Equipment	Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	3/30/22
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	~~Courier~~ - Prop off	Split with (name(s)/organization)	N/A

Well Integrity Remarks: Flow Rate - 320 ml/min

Signature: Ingmar Saul

Parametrix, Inc.

Well/Sample #: CM-VE-09

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	3/25/2022
Project Name	Port of Vancouver - TCE	Event	2022 Q1
Client Name	Port of Vancouver	Sampled by	J. Saul

Casing Diameter: (2") 4" Other

Depth to Water (feet)	17.17	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	30 Ft	Date Purged	3/25/2022
Water Column (feet)	N/A	Purge Time (from/to)	0959 - 1023
1 Purge Volume (gals)	N/A		
3 Purge Volumes (gals)	N/A	Date/Time Sampled	3/25/22 1025

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
0959								
1014	1.8	17.12	6.96	16.8	249.0	2.13	225.7	clear
1017	2.4	17.09	6.73	16.7	249.8	3.18	235.3	clear
1020	3.0	17.09	6.72	16.7	251.0	4.14	238.9	clear
1023	3.6	17.08	6.72	16.7	251.1	4.18	240.5	clear
1025	Sample							

Purge Equipment: Dedicated Bladder Pump — Sampling Equipment: Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	3/28/22
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	~~Courier~~ Drop off	Split with (name(s)/organization)	N/A

Well Integrity Remarks: Pressure- 40psi / P- 15sec / R- 55sec / Flow 200 ml/min
55sec 55sec 150-200 ml/min

Tank pressure - 1800 psi

Signature: Jaymz Saul

Parametrix, Inc.

Well/Sample #: CM-~~MW~~VE-10

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	3/25/2022
Project Name	Port of Vancouver - TCE	Event	2022 Q1
Client Name	Port of Vancouver	Sampled by	I.Saul/

Casing Diameter: (2") 4" Other

Depth to Water (feet)	17.~~B~~08	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	30.0	Date Purged	3/25/2022
Water Column (feet)	N/A	Purge Time (from/to)	1046 - 1100
1 Purge Volume (gals)	N/A		
3 Pure Volumes (gals)	N/A	Date/Time Sampled	3/25/22 - 1103

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1046								
1051	0.5	17.~~B~~07	6.86	15.8	212.1	6.86	249.7	clear
1054	1.1	17.~~B~~07	6.86	15.8	212.2	6.80	251.3	clear
1057	1.7	17.06	6.85	15.8	212.3	6.71	254.4	clear
1100	2.3	17.05	6.85	15.7	212.3	6.62	256.9	clear
1103	Sample							

Purge Equipment: Dedicated Bladder Pump Sampling Equipment: Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	3/28/22
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	~~Courier~~ Drop off	Split with (name(s)/organization)	N/A

Well Integrity Remarks: Pressure - 40psi / P - 5sec / R - 6sec / Flow - 200 mL/min

Tank Pressure - 1700 psi

Signature: Isaul

Parametrix, Inc.

Well/Sample #: CM-VE-11

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	3/25/2022
Project Name	Port of Vancouver - TCE	Event	2022 Q1
Client Name	Port of Vancouver	Sampled by	I.Saul/

Casing Diameter: (2") 4" Other

Depth to Water (feet)	17.39	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	30.0	Date Purged	3/25/2022
Water Column (feet)	N/A	Purge Time (from/to)	0740-0801
1 Purge Volume (gals)	N/A		
3 Pure Volumes (gals)	N/A	Date/Time Sampled	3/25/22-0804

Time (2400 hr) 0740	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C) 16	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
6752	1.3l	17.37	6.73	16.1	222.3	3.77	196.6	clear
0755	1.8	17.37	6.69	16.1	222.2	5.26	205.9	clear
0758	2.4	17.37	6.69	16.1	223.3	5.55	213.0	clear
0801	2.9	17.37	6.69	16.1	224.6	5.58	218.5	clear
0804	Sample							

Purge Equipment: Dedicated Bladder Pump Sampling Equipment: Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	3/28/22
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	~~Courier~~ Dropoff	Split with (name(s)/organization)	N/A

Well Integrity Remarks: pressure - 40psi IP - 6sec IR - 9sec / Flow rate - 200 ml/min

Tank pressure - 2000 psi

Signature: Ingrid Saul

Parametrix, Inc.

Well/Sample #: CM-VL-12

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	3/25/2022
Project Name	Port of Vancouver - TCE	Event	2022 Q1
Client Name	Port of Vancouver	Sampled by	I.Saul/

Casing Diameter: (2") circled 4" Other

Depth to Water (feet)	17.19	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	30.0	Date Purged	3/25/2022
Water Column (feet)	N/A	Purge Time (from/to)	0903-0926
1 Purge Volume (gals)	N/A		
3 Pure Volumes (gals)	N/A	Date/Time Sampled	3/25/22-0930

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
0903								
0914	1.4	17.15	6.83	16.1	216.5	4.61	208.3	Clear
0917	2.0	17.15	6.79	16.1	217.0	5.61	214.0	Clear
0920	2.6	17.13	6.78	16.0	217.6	5.97	220.3	Clear
0923	3.2	17.12	6.78	16.0	217.5	6.02	225.0	Clear
0926	3.8	17.11	6.78	16.0	217.4	6.05	228.7	Clear
0930	Sample							

Purge Equipment: Dedicated Bladder Pump Sampling Equipment: Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	3/28/22
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	~~Cadet~~ CM-032522-Dup
Shipment Method	~~Courier~~ Drop off	Split with (name(s)/organization)	N/A

Well Integrity Remarks: Pressure - 40psi / P-5sec / R-5sec / Flow - 200 ml/min

~~Cadet - 032522 - 1200~~

CM - 032522 - ~~1200~~ Dup 1200

Tank Pressure - 1900

Signature: [signature] Saul

#1

Parametrix, Inc.

Well/Sample #: MW-05

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	8/15/22
Project Name	Port of Vancouver - TCE	Event	~~2017 Q1~~ 2022 Q3
Client Name	Port of Vancouver	Sampled by	I.Saul /

Casing Diameter: (2") 4" Other

Depth to Water (feet)	25.02	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	29.40	Date Purged	8/15/22
Water Column (feet)	N/A	Purge Time (from/to)	1402 - 1416
1 Purge Volume (gals)	N/A		
3 Pure Volumes (gals)	N/A	Date/Time Sampled	8/15/22 1419

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1402								
1407	1.3	25.06	6.33	15.2	290.8	7.32	239.5	~~N/A~~ clear
1410	2.1	25.07	6.32	15.1	291.3	7.35	237.5	clear
1413	3.1	25.07	6.32	15.1	293.6	7.44	241.4	clear
1416	4.0	25.08	6.32	14.9	294.9	7.38	244.6	clear
1419	Sample							

Purge Equipment ~~Dedicated Bladder Pump~~ peristaltic pump Sampling Equipment ~~Dedicated Bladder Pump~~ peristaltic

Laboratory	Apex	Date Sent to Lab	8/15/22
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	Courier	Split with (name(s)/organization)	N/A

Well Integrity Remarks: Flow Rate: ~~320~~ 320 ml/min

Signature Isaul

Parametrix, Inc.

Well/Sample #: MW-05S

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	8/15/2022
Project Name	Port of Vancouver - TCE	Event	2022 Q3
Client Name	Port of Vancouver	Sampled by	I.Sail/

Casing Diameter: (2") 4" Other

Depth to Water (feet)	22.57	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	30	Date Purged	8/15/2022
Water Column (feet)	N/A	Purge Time (from/to)	1053 - 1110
1 Purge Volume (gals)	N/A		
3 Pure Volumes (gals)	N/A	Date/Time Sampled	8/15/22 1112

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1053								
1058	0.7	23.60	6.36	15.0	266.4	7.85	208.6	clear
1101	1.6	23.60	6.39	14.9	265.2	7.83	209.5	clear
1104	2.5	23.61	7.82	14.8	266.2	7.82		clear
1107	3.4	23.61	7.81	14.7	267.1	7.81	219.2	clear
1110	4.4	23.62	7.79	14.8	267.5	7.78	225.1	clear
1112	Sample							

Purge Equipment	Dedicated Bladder Pump	Sampling Equipment	Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	8/15/22
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	Courier	Split with (name(s)/organization)	N/A

Well Integrity: Tank PSI - 1800.

Remarks:

Fill - 10sec / off - 10sec. Flow @ 315 ml/min

Signature: Isaac Sail

11

Parametrix, Inc.

Well/Sample #: MW-05i

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	8/15/~~18~~22
Project Name	Port of Vancouver - TCE	Event	~~2017 Q1~~ 2022 Q3
Client Name	Port of Vancouver	Sampled by	I.Saul /

Casing Diameter: (2") 4" Other

Depth to Water (feet)	22.31	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	100	Date Purged	8/15/~~18~~22
Water Column (feet)	N/A	Purge Time (from/to)	1020 - 1040
1 Purge Volume (gals)	N/A		
3 Pure Volumes (gals)	N/A	Date/Time Sampled	8/15/22 ~~18~~ 1042

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)	
1020									
1028	~~0.8~~	22.38	7.15	15.4	591	2.06	180.3	~~N/A~~	clear
1031	1.4	22.38	7.17	15.2	591	0.92	175.4	clear	
1034	2.0	22.39	7.17	15.2	590	0.58	170.0	clear	
1037	2.7	22.39	7.18	15.1	590	0.50	162.7	clear	
1040	3.2	22.39	7.18	15.1	589	0.46	154.6	clear	
1042	Sample								

Purge Equipment	Dedicated Bladder Pump	Sampling Equipment	Dedicated Bladder Pump

Laboratory	Apex	Date Sent to Lab	8/15/22
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	POV-08-15-22-Dup
Shipment Method	Courier	Split with (name(s)/organization)	N/A

Well Integrity

Remarks:

IN ~~3sec~~ / ON out 3 sec. Rest 7 sec. FILL

FLOW = 225mL / min

Signature Isaac Saul Collected Dup POV-08-15-22-Dup

1200

1 = 225mL

Parametrix, Inc.

Well/Sample #: VMW-Ø8

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	~~8~~/15/~~1~~22
Project Name	Port of Vancouver - TCE	Event	~~2017 Q1~~ 2022 Q3
Client Name	Port of Vancouver	Sampled by	I.Saul /

Casing Diameter: (2") 4" Other ______

Depth to Water (feet)	22.6	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	24.57	Date Purged	8/15/~~1~~22
Water Column (feet)	N/A	Purge Time (from/to)	1228 - 1243
1 Purge Volume (gals)	N/A		
3 Pure Volumes (gals)	N/A	Date/Time Sampled	8/15/22 - 1245

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (μS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1228								
1234	1.2	22.63	6.21	15.6	226.4	7.90	228.0	~~N/A~~ Clear
1237	2.1	22.64	6.20	15.5	223.9	7.98	233.3	Clear
1240	2.9	22.65	6.20	15.5	223.6	7.97	236.6	Clear
1243	3.7	22.65	6.21	15.6	223.1	7.97	238.7	Clear
1245	Sample							

Purge Equipment ~~Dedicated Bladder~~ Peristaltic Pump   Sampling Equipment ~~Dedicated Bladder~~ Peristaltic Pump

Laboratory	Apex	Date Sent to Lab	8/15/22
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	Courier	Split with (name(s)/organization)	N/A

Well Integrity: Flow Rate ~310 ml/min

Remarks:

Signature: [signature]

Parametrix, Inc.

Well/Sample #: VMW-09

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	8/15/~~22~~
Project Name	Port of Vancouver - TCE	Event	~~2017 Q1~~ 2022 Q3
Client Name	Port of Vancouver	Sampled by	I.Saul /

Casing Diameter: (2") 4" Other

Depth to Water (feet)	22.67	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	26.05	Date Purged	8/15/~~22~~
Water Column (feet)	N/A	Purge Time (from/to)	1200 - 1214
1 Purge Volume (gals)	N/A		
3 Pure Volumes (gals)	N/A	Date/Time Sampled	8/15/22 · 1216

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1200								
1205	1.5	22.78	7.79	~~E~~14.8	265.6	7.80	181.2	~~N/A~~ clear
1208	2.6	22.79	6.27	14.7	270.6	7.82	195.7	clear
1211	3.7	22.80	6.26	14.8	263.3	7.88	205.6	clear
1214	4.9	22.80	6.27	14.7	265.5	7.92	212.5	clear
1216	Sample							

Purge Equipment ~~Dedicated Bladder Pump~~ Peristaltic pump Sampling Equipment ~~Dedicated Bladder Pump~~ Peristaltic

Laboratory	Apex	Date Sent to Lab	8/15/22
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	Courier	Split with (name(s)/organization)	N/A

Well Integrity Remarks: Flow - 375 ml / Min

Signature I.Saul

Parametrix, Inc.

Well/Sample #: VMW-10

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	~~8~~/15/~~22~~
Project Name	Port of Vancouver - TCE	Event	~~2017 Q1~~ 2022 Q3
Client Name	Port of Vancouver	Sampled by	I.Saul /

Casing Diameter: (2") 4" Other

Depth to Water (feet)	25.14	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	31.06	Date Purged	~~8~~/15/~~22~~
Water Column (feet)	N/A	Purge Time (from/to)	1332 - 1346
1 Purge Volume (gals)	N/A		
3 Pure Volumes (gals)	N/A	Date/Time Sampled	8/15/22 · 1348

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1332								
1337	1.1	25.15	6.25	15.5	259.6	7.91	204.7	~~N/A~~ Clear
1340	2.1	25.16	6.24	15.4	258.9	7.95	211.3	Clear
1343	3.1	25.17	6.24	15.6	258.5	7.83	220.9	Clear
1346	4.0	25.17	6.24	15.6	259.7	7.85	226.8	Clear
1348	Sample							

Purge Equipment ~~Dedicated Bladder Pump~~ Peristaltic Sampling Equipment ~~Dedicated Bladder~~ Peristaltic Pump

Laboratory	Apex	Date Sent to Lab	8/15/22
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	Courier	Split with (name(s)/organization)	N/A

Well Integrity Remarks: Flow Rate - ~~8~~ 320 mL/min

Signature Isaac Saul

Parametrix, Inc.

Well/Sample #: VMW-11

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	8/15/22
Project Name	Port of Vancouver - TCE	Event	~~2017 QT~~ 2022 Q3
Client Name	Port of Vancouver	Sampled by	I.Saul /

Casing Diameter: (2") circled 4" Other

Depth to Water (feet)	24.08	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	27.67	Date Purged	8/15/22
Water Column (feet)	N/A	Purge Time (from/to)	1304 - 1317
1 Purge Volume (gals)	N/A		
3 Pure Volumes (gals)	N/A	Date/Time Sampled	8/15/22 · 1314

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1304								
1308	1.0	24.10	6.19	15.4	268.2	7.50	161.1	~~N/A~~ Clear
1311	2.2	24.11	6.16	15.2	256.2	7.57	174.2	clear
1314	3.4	24.11	6.17	15.2	255.4	7.58	165.5	Clear
1317	4.6	24.12	6.18	15.2	255.0	7.59	167.9	clear
1319	Sample							

Purge Equipment ~~Dedicated Bladder~~ Peristaltic Pump   Sampling Equipment ~~Dedicated Bladder~~ Peristaltic Pump

Laboratory	Apex	Date Sent to Lab	8/15/22
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	Courier	Split with (name(s)/organization)	N/A

Well Integrity Flow Rate - ~370 ml/min

Remarks:

Signature [signature]

Parametrix, Inc.

Well/Sample #: CM-DPW-01

Groundwater Sampling Field Data Sheet

Project Number	2751940006	Date	8/15/2022
Project Name	Port of Vancouver - TCE	Event	~~2020 Q3~~ 2022 Q3
Client Name	Port of Vancouver	Sampled by	I. Saul

Casing Diameter: ~~2"~~ ~~4"~~ 1/4" (Other)

Depth to Water (feet)	—	Purge Volume Measurement Method	2L cylinder
Depth of Well (feet)	—	Date Purged	8/15/2022
Water Column (feet)	N/A	Purge Time (from/to)	1440 - 1456
1 Purge Volume (gals)	N/A	Date/Time Sampled	8/15/22 - 1458
3 Pure Volumes (gals)	N/A		

Time (2400 hr)	Cumulative Volume (L)	Depth to Water (feet)	pH (units)	Temp. (°C)	EC (µS)	DO (mg/L)	Redox (mV)	Turb. (visual)
1440		—						
1445	1.2	—	6.53	17.0	188.4	8.00	212.3	clear
1448	2.1	—	6.52	16.9	192.2	7.79	218.3	clear
1451	3.0	—	6.51	16.8	197.9	7.45	224.9	clear
1453	3.6	—	6.50	16.7	204.4	7.27	228.4	clear
1456	4.6	—	6.50	16.7	205.4	7.04	232.9	clear
1458	Sample							

Purge Equipment: ~~Dedicated Bladder Pump~~ Peristaltic pump — Sampling Equipment: ~~Dedicated Bladder Pump~~ Peristaltic pump

Laboratory	Apex	Date Sent to Lab	8/15/22
Chain-of-Custody (yes/no)	yes	Field QC Sample Number	
Shipment Method	Hand Delivered	Split with (name(s)/organization)	N/A

Well Integrity Remarks: Flow Rate - 310 ml/min

Signature: Isaac Saul

Appendix G

Well Inspection

Monitoring Well Maintenance Log Repair Evaluation
SMC and Cadet Site Monitoring Wells

Updated 6/7/22 RM

Notes: 3/8" bolt = 9/16" socket. 7/16" bolt = 5/8" socket.

Well ID	Water Zone	Well Location Notes	Well Maintenance Review (Jan/Feb 2020)	Well Maintenance/Repair Activties (2021)	Pump Seal Cap on Well?	Recommended Action	**Well Maintenance/Repair Activties (2022)**	**Well Maintenance/Repair Activities for 2023**	Decom Well Y/N
MW-01	shallow	Located 9 ft north of MW-01d.	3 bolt Morris flush mount bolts stripped out. Gasket present.	Bolts are 5/8", rusted and monument threads are rusted and will not tighten. Gasket is good	yes	Attempt to re-tap and install new bolts?	Check, good, 3 bolts (6/1).	Complete well monument inspection.	Y?
MW-01d	deep	Located next to MW-01 in Eagle Trucking (truck repair) compound. May have truck parked over it. Coordinate with Mitch at Eagle Trucking to get truck moved. May need 24 hours.	3 bolt Morris flush mount, one stripped, water in monument with no cap and water into well. Removed pump from well to install cap on well (IS 2/6/20).	New gasket installed. New bolts (3/8x1) installed 3/16/21.	yes	Repair concrete surface seal? Concrete decaying but ok.	Check, good, concrete ok, 3 bolts (6/1).	Complete well monument inspection.	N
MW-02	shallow	Near west side wall in United Auto compound. Coordinate with Mike or person in shop office to notify on site and to get access if under a truck.	3 bolt Morris flush mount, 3 bolts two stripped, 1 bolt missing, no gasket (IS 1/8/20).	New gasket installed. Well caps good. 3 3/8"x1 1/4" bolts. Barely thread. New bolts (3/8x1) installed 3/16/21.	yes	No action identified.	Sampled March 2022. No issues noted. Check, good, 3 bolts (6/1).	Complete well monument inspection.	N
MW-02i	intermediate	Located east side of Mill Plain Blvd between sidewalk and sound wall north side of former bus stop platform.	Well installed Nov 2020.	3 new 3/8x1 1/4" bolts. Tighten almost stripped.	yes	No action identified.	Sampled March 2022. No issues noted. Check, good, 3 bolts (6/1).	Complete well monument inspection.	N
MW-02d	TGA	~15 ft northeast of MW-02.	3 bolt Morris	Gasket good. Well cap good.	yes	No action identified.	Check, good, 3 bolts (6/1).	Complete well monument inspection.	Y
MW-04	shallow	Located in loading area northeast of bldg 2401.	2 bolt Morris flush mount, 6-inch diameter lid. Air fitting for the pump intake is cracked and needs to be bypassed (IS 1/8/20).	Small 6-inch diameter morris. Cap & gaskets good. 1/2"x1" blts.	yes	Install new concrete seal?	Check, 2 bolts, good (6/7).	Complete well monument inspection.	N?
MW-04i	intermediate	Located east side of concrete batch plant. Well is off to the east side of the main facility access road.	3 bolt Sherwood flush mount, no gasket, monument was filled with fine sediment (& water) from the concrete plant (IS 1/6/20).	Installed new gasket. Bolts & caps good. Lots of grit in monument.	yes	No action identified.	Check, 3 bolts, good (6/7).	Complete well monument inspection.	Y
MW-04d	deep	Located in northeast corner of concrete batch plant in isolated asphalt area, fire lane behind building 2401, call POV security for vehicle access.	3 bolt Morris. Gasket good. Well located behind locked gate. Can be accessed by foot from north side of concrete plant.	Installed 2 new 3/8"x1 1/4" bolts. Holes stripped. One hole flange broke off. In a no use area.	yes	Attempt to re-tap and install new bolts?	Check, 2 bolts, good. Isolated no activity location (6/7).	Complete well monument inspection.	Y
MW-05s	shallow	East of EW-1 well house; just east of fence. Trailers may block vehicle access to well.	2 bolt Morris flush mount, one stripped (IS 2/6/20).	2 3/8x1 bolts installed. Well cap seal good.	yes	Attempt to re-tap and install new bolts.	Sampled March 2022. No issues noted. Check, good, 2 bolts (6/1).	Complete well monument inspection.	N
MW-05i	intermediate	Well east of MW-05.	3 bolt Morris flush mount bolts stripped out (RM 10/7/09). 2 bolts missing and stripped, one bolt hole in monument broken off, no gasket (IS 2/5/20).	Two 7/16"x1 1/4" bolts installed. Well cap seal good.	yes	No action identified.	Sampled March 2022. No issues noted. Check, good, 2 bolts (6/1).	Complete well monument inspection.	N
MW-05dR	deep	Southeast of MW-5i. Trailers may block vehicle access to well.	3 bolt Morris flush mount, 2 bolts stripped (IS 2/6/20).	Retaped and installed new 3/8"x1" bolts	yes	No action identified.	Check, good, 3 bolts (6/1).	Complete well monument inspection.	N
MW-06	shallow	Located in southern area of United Auto compound. Well located ~30 ft east of chain-link fence.	3 bolt Sherwood flush mount, outer section of monument rim missing a piece (IS 1/8/20).	Gasket good. Well cap good. 3 3/8"x1 1/4" bolts good. Monument rim/edge sections broken, but good overall.	yes	No action identified.	Check, good, 3 bolts (6/1).	Complete well monument inspection.	N?
MW-07	shallow	In the middle of Kotobuki Way. Need cones. Best to sample later in day when road not so busy.	3 bolt Sherwood flush mount, all bolts stripped, gasket is damaged and falling apart, concrete around monument has multiple cracks (IS 1/8/20).	Gasket good. Well cap good. Installed 2 new 3/8"x1 1/4" bolts. 2 stripped.	yes	Attempt to re-tap and install new bolts?	Check, good, 3 bolts (6/1).	Complete well monument inspection.	Y
MW-07i	intermediate	Well located just inside fence of United auto compound next to gate. Can park next to building inside fence without blocking gate access.	3 bolt Morris flush mount missing bolts (RM 10/7/09). All bolts stripped (rusted with no threads). Gasket appears worn (IS 2/5/20).	Gasket good. Well cap good. 3 3/8"x1 1/4" bolts. Stripped. Monument protected by fencing.	yes	Attempt to re-tap and install new bolts?	Sampled March 2022. No issues noted. Check, good, 3 bolts (6/1).	Complete well monument inspection.	N
MW-08	shallow	In parking lot front of United auto tranport office. May need to wait for well not to be covered by a parked vehicle.	None recorded.	Sherwood. Install 3 new 3/8" x1 1/4" bolts. Gasket good. Well cap good.	yes	No action identified.	Check, good, 3 bolts (6/1).	Complete well monument inspection.	N?
MW-08i	deep	~12 feet northeast of MW-08.	None recorded.	3 bolt 10" Morris. Gasket good. Cap good. Installed 3 new 7/16"x1 1/4" bolts. 2 do not tighten.	yes	Attempt to re-tap and install new bolts?	Check, good, 3 bolts (6/1).	Complete well monument inspection.	Y
MW-09	shallow	Located near propane storage tank near northeast corner of building. Gate from Kotobuki Way usually open during business hours. No access notification requirements.	3 bolt Sherwood. No issues identified. Tends to get covered with silt and gravel.	3/8"x1 1/4" bolts good. Tighten. Gasket & cap good.	yes	No action identified.	Check, good, 3 bolts (6/1).	Complete well monument inspection.	Y
MW-10	shallow	Well historically covered by materials requiring fork lift to access. Yellow arrow on building wall indicates what row well is located. Need to get well accessible before driving past gate.	3 bolt Sherwood flush mount, missing 1 bolt, outer sections of monument rim damaged and missing several pieces (IS 1/7/20). Gasket in good condition.	3/8"x1 1/4" bolts. 2 tighten. 3rd bolt broke off in hole. Casket & cap good.	yes	No action identified.	Check, good, 2 bolts, sections of rim damaged/missing as previously noted (6/1).	Complete well monument inspection.	Y
MW-11	shallow	Located in parking area adjacent to western end north side of bldg 2401 south of smc source area.	Original monument below grade. Black plastic water meter cover. No bolts. No gasket. No water in monument. 3 bolt Morris located 14" below bottom of white plastic pipe.	No gasket needed. Well cap good. Big dry deep hole.	yes	No action identified.	Check, box in place (6/7).	Complete well monument inspection.	N

Monitoring Well Maintenance Log Repair Evaluation
SMC and Cadet Site Monitoring Wells

Updated 6/7/22 RM

Notes: 3/8" bolt = 9/16" socket. 7/16" bolt = 5/8" socket.

Well ID	Water Zone	Well Location Notes	Well Maintenance Review (Jan/Feb 2020)	Well Maintenance/Repair Activties (2021)	Pump Seal Cap on Well?	Recommended Action	**Well Maintenance/Repair Activties (2022)**	**Well Maintenance/Repair Activities for 2023**	Decom Well Y/N
MW-12	shallow	Located 12 feet west of MW-12d.	2 bolt Morris. 2 long bolts. No gasket.	2 long bolt (3/8 x 3) stripped. Need new bolts. Installed new gasket. Well cap good.	yes	Attempt to re-tap and install new bolts?	Check, 2 bolts, good (6/1).	Complete well monument inspection.	Y?
MW-12d	deep	Located near northeast corner of bldg 2601 parking lot. No access issues.	3 bolt Sherwood. 2 bolts missing.	Gasket good. Well cap good. 1 bolt broke off. 2 new 3/8x1 1/4 bolts one tightens.	yes	No action identified.	Check, 2 bolts, 1 broke off, ok (6/1).	Complete well monument inspection.	N
MW-13	shallow	Located next to MW-13d.	Above ground steel monument w/ 3 bollards. Master lock.	All good and in order. Lock looks old but still functions.	yes	No action identified.	Check, secure, good (6/1).	Complete well monument inspection.	Y
MW-13d	TGA	Located in untraveled gravel area between bldg 2701 and west side of former alum pond.	Above ground steel monument w/ 3 bollards. Master lock.	All good and in order. Lock looks old but still functions.	yes	No action identified.	Check, secure, good (6/1).	Complete well monument inspection.	Y
MW-14d	deep	Located in paved area just north of Tesoro tank farm. No access issues.	3 bolt Sherwood. 1 bolt missing.	Gasket good. 3/8x1 1/4 bolts installed 3/11/21. well cap good.	yes	No action identified.	Sampled March 2022. No issues noted.	Complete well monument inspection.	N
MW-15	shallow	Located in parking lot west of bldg 1901. May be covered under parking lot gravel. Can become covered. Located 8' west of MW-15i.	3 bolt Sherwood flush mount, 2 of 3 bolts stripped or too short.	3 bolt Sherwood. 3/8" x 3/4" & 1" bolts. Good. Tighten. Gasket good. Cap seal good.	yes	No action identified.	Not able to locate. Covered by gravel (6/1)	Well to be located and uncovered.	Y
MW-15i	intermediate	Located in gravel parking lot west of bldg 1901. Approximately 50 ft west of paved road center line.	3 bolt Sherwood flush mount, missing 2 bolts, third stripped (IS 2/6/20). Monument slightly bent. Well located in gravel lot. Can become covered.	Install new 3/8" x 1 1/4" bolts. 2 do not tighten. Gasket good. Well cap good.	yes	Attempt to re-tap and install new bolts.	Sampled March 2022. Cracked air fitting noted. Checked, 3 bolts, worn monument (6/1).	Repair cracked air fitting.	N
MW-16	shallow	Located in southeast corner of gravel/grass lot east of building. Accessed via side road used for MW-9. North above ground monument. Key #0356. Trailers may be parked in this lot and blocking truck access to well.	Above ground steel monument w/ 3 bollards. Master lock.	All good and in order. Lock looks old but still functions.	yes	No action identified.	Check, Good, secure (6/1).	Complete well monument inspection.	Y
MW-16d	TGA	Located adjacent to MW-16.	Above ground steel monument w/ 3 bollards. Master lock.	All good and in order. Lock looks old but still functions.	yes	No action identified.	Check, Good, secure (6/1).	Complete well monument inspection.	Y
MW-17	shallow	Located in back middle section southeast corner of bldg 2001 parking lot. ~10 feet south of MW-17d.	2 bolt Morris flush mount, 1 bolt present, both holes stripped (IS 1/7/20).	Install new 3/8" x 1 1/4" bolts. Two do not tighten. Install new gasket. Well cap good.	yes	Attempt to re-tap and install new bolts?	Check, 3 bolts, good (6/1).	Complete well monument inspection.	Y
MW-17d	TGA	Located in back secrtion of southeast corner of bldg 2001 parking lot.	3 bolt Morris flush mount, monitoring well is underneath a storage container (IS 1/7/20). Container removed (RM 2/2/21).	3 bolt Morris. Install new 3/8" x 1 1/4" bolts. 2 stripped. Install new gasket. Well cap good.	yes	Attempt to re-tap and install new bolts?	Check, 2 bolts, good (6/1).	Complete well monument inspection.	Y
MW-18	shallow	Located ~9 feet west of MW-18i.	2 bolt Morris flush mount, 2 bolts both stripped, no gasket (IS 2/11/2020).	Install band on well cap to help hold well cap on. Install 2 new 3/8" x 1 1/4" bolts. Both do not tighten. Install new gasket.	yes	Attempt to re-tap and install new bolts?	Check, 2 bolts, good (6/1).	Complete well monument inspection.	Y
MW-18i	intermediate	Located just north of former truck weight station north just south of access road. Usually no access issues. Security may ask what you are doing.	3 bolt Morris flush mount, 1 bolt present stripped, no gasket, sand and bentonite are present inside monument, minor cracking around the outside of the concrete (IS 2/11/20).	3 bolts replaced. 3/8"x 1 1/4". Fittings are stripped. New gasket. Well cap good. Tap for 5/8" bolts.	yes	Attempt to re-tap and install new bolts.	Sampled March 2022. No issues noted. Check, good, 3 bolts (6/1).	Complete well monument inspection.	N
MW-19s	shallow	Located north side of access road next to gate fence, north of MW-19i.	3 bolt Sherwood. Gasket in place.	3 good bolts, gasket, and cap.	yes	No action identified.	Check, 3 bolts, good (6/7).	Complete well monument inspection.	Y
MW-19i	intermediate	Well is located under a raised construction trailer on north side of GWM building. Well site can be accessed via road just south of railroad tracks. Need to check in at GWM office first to sign in and then out. Need to let POV main security gate that you will be accessing well in this area.	3 bolt Morris flush mount, all three bolts are stripped, or threads are rusted out, no gasket (IS 1/5/20). Gasket disintegrated.	3 new bolts. 3/8" x 3/4". Slightly stripped. New gasket. Cap good.	yes	No action identified.	Cannot find. Appears to be under a pile wood under the north end of the trailer (6/7).	Well to be located and uncovered. Complete well monument inspection.	N?
MW-23	shallow	Located under west end of Mill Plain Blvd bridge overpass of rail lines.	2 bolt Morris flush mount, both bolts stripped, no gasket (IS 2/11/20). Well located under bridge. Gasket disintegrated.	Installed new gasket, retaped and installed new 3/8"x1"bolts, bolts did not tighten.	yes	Attempt to re-tap and install new bolts?	Checked, 2 bolts, good, dry (6/1).	Complete well monument inspection.	Y
MW-24	shallow	Located at dead end of W 25th Street. 8 ft north of MW-24i.	2 bolt Morris flush mount, missing both bolts (IS 2/11/20). Gasket appears good.	Install 2 3/8" x 1 1/4" bolts. Both tighten. Cap good. Gasket good.	yes	No action identified.	Checked, good, 2 bolts in place (6/1).	Complete well monument inspection.	Y
MW-24i	intermediate	Located at dead end of W 25th Street.	3 bolt Sherwood.	3 bolts tighten. Gasket good. Cap good.	yes	No action identified.	Checked, 3 bolts, good (6/1).	Complete well monument inspection.	Y
MW-25	shallow	Located at dead end of W 19th Street.	3 bolt Sherwood. Concrete decaying.	Bolts, gasket, cap good.	yes	No action identified.	Check, 3 bolts, good (6/7).	Complete well monument inspection.	Y
MW-26i	intermediate	Located in front yard south side of W 20th Street between Lincoln Avenue and Markle Avenue. Well is located 3 ft south of 1107 mailbox in lawn.	3 bolt Sherwood flush mount, missing 1 bolt (IS 1/5/20). Gasket missing.	RM could not find. AR downloaded transducer data on 9/7/21.	yes	Inspect well	Check, 3 bolts all tighten, gasket good (6/7).	Complete well monument inspection.	Y
MW-28s	shallow	Located in grass median on east side of Thompson Avenue south of Mill Plain Blvd. Located 8 ft from east side of Thompson asphalt.	2 bolt Morris.	2 bolts good. Gasket good. Well plug good.	well plugged installed	No action identified.	Checked, good, 2 bolts, well top sitting 2-3" above ground surface (6/1).	Complete well monument inspection.	Y

Monitoring Well Maintenance Log Repair Evaluation
SMC and Cadet Site Monitoring Wells

Updated 6/7/22 RM

Notes: 3/8" bolt = 9/16" socket. 7/16" bolt = 5/8" socket.

Well ID	Water Zone	Well Location Notes	Well Maintenance Review (Jan/Feb 2020)	Well Maintenance/Repair Activties (2021)	Pump Seal Cap on Well?	Recommended Action	**Well Maintenance/Repair Activties (2022)**	**Well Maintenance/Repair Activities for 2023**	Decom Well Y/N
MW-28i	intermediate	Located in grass area in the City of Vancouver wastewater treatment plant compound eastern side 9 ft east of concrete/asphalt pile.	3 bolt Sherwood flush mount, the air fitting for the pump intake is cracked and needs to be bypassed (IS 1/6/20).	3/8"x1 1/4" bolts good. Casket & cap good.	yes	No action identified.	Check, 3 bolts, good. 2 orange cones next to well (6/7).	Complete well monument inspection.	Y
MW-29i	intermediate	Located in Terminal 2 lay down area west of eastern terminal building 2185 just south of light pole #21. Well is typically covered.	3 bolt Sherwood flush mount, 3 bolts missing, well cap had popped off due to rising groundwater, the well sits in a large depression were rainwater pools, water has flowed into well (IS 1/7/20).	Installed 3 3/8x1 1/4 bolts. All tighten down. Well cap good. Gasket good.	yes	Consider decommissioning well. If not install new heavy duty well vault type monument. Well will still be located in a low water ponding area.	Well under 6 steel slab stacks each slab weighting 28Kg. Water ponding in area of covered well near light pole #21. Well should be decommissioned (6/1).	Complete well monument inspection. Obtain Ecology approval to decommision well.	Y
MW-31i	intermediate	Well is located inside of bldg 2685 under a 13.5 inch flush floor lid marked OPW. Monument is located near blue vehicle lift. May need to coordinate accessing well when shop is in use.	2 bolt Sherwood flush mount with a larger 2 bolt opw monument cover over the Sherwood. 1 bolt on Sherwood. Well is inside a maintenance shop and the original grade had been raised.	Installed pump seal cap and missing bolt on Sherwood cover. OPW monument uses 1/2" socket	no. In dry buidling.	No action identified.	Check, 2 bolts, good. OPW monument located east side of hydraulic lift.	Complete well monument inspection.	N
MW-32s	shallow	Well is located 5 feet west of MW-32i.	3 bolt Sherwood flush mount, 1 bolt missing, no gasket (IS 2/5/20).	Installed new gasket and 2 new 3/8x1 1/4 bolts. Drilled out broken bolt and re-threaded monument.	yes	No action identified.	Checked, 3 bolts, good (6/1).	Complete well monument inspection.	N
MW-32i	intermediate	Well is located in security parking lot just southwest of main POV gatehouse. May be under a vehicle.	3 bolt Sherwood. 1 bolt missing.	Installed 2 new 3/8x1 1/4 bolts. Bolt was not broken in monument. Monument was jamed with dirt. Cleaned out and installed new bolt.	yes	No action identified.	Sampled March 2022. No issues noted. Check, good, 3 bolts (6/1).	Complete well monument inspection.	N
MW-33s	shallow	Located 5 feet east of MW-33i.	2 bolt Morris flush mount, no gasket (IS 1/6/20).	Gasket good.	yes	No action identified.	Checked, 2 bolts, good (6/1).	Complete well monument inspection.	N
MW-33i	intermediate	Located near southwest corner of building near west end of St Francis Lane. No access issues.	3 bolt Sherwood flush mount, 1 bolt missing (IS 2/5/20).	None recorded.	yes	No action identified.	Checked, 3 bolts, west side of rim damaged (6/1).	Complete well monument inspection.	N
MW-34i	intermediate	Located in grass field west of City wastewater treament plant compound.	Above ground steel monument w/ 3 bollards. Master lock.	Master commercial lock in place. Bollards good.	yes	No action identified.	Check, good, secure, pink well monument located west end of grass area (6/7).	Complete well monument inspection.	Y?
MW-35s	shallow	Located ~30 feet east of MW-35i.	2 bolt Morris.	2 bolt Morris. 2 bolts 3/8" x 1/2". Both good. Gasket cap good. Well pulg good.	well plugged installed	No action identified.	Checked, 2 bolts, good (6/1).	Complete well monument inspection.	Y
MW-35i	intermediate	Located near southeast corner of building that is north of bldg 1703. Well is between building and fence. May need to inform security at site access gate what you are doing.	3 bolt Sherwood flush mount, the air fitting for the pump intake is cracked and needs to be bypassed (IS 1/6/20).	3 bolts 3/8" x 1" all good. Gasket good. Well cap good.	yes	No action identified.	Checked, 3 bolts, good (6/1). Note there is a 3 bolt Sherwood middle of access road to bldg 1703 that is not a SMC well.	Complete well monument inspection.	N
MW-36s	shallow	Located 3 feet north of MW-36i in sidewalk landscaping.	2 bolt Morris	2 bolt Morris. Bolts, gasket, cap good.	yes	No action identified.	Checked, 2 bolts, good (6/1).	Complete well monument inspection.	Y
MW-36i	intermediate	Located in sidewalk south of W 20th Street and north of buidling.	3 bolt Sherwood. Good gasket.	3 bolt Sherwood. Bolts, gasket, and cap good.	yes	No action identified.	Checked, 3 bolts, good (6/1).	Complete well monument inspection.	Y
MW-37i	intermediate	Access and notify as described for MW-19i. Well is located 7 feet east of eastern most rail just north of rail switch.	3 bolt Morris flush mount, 1 bolt tighten the other 2 are stripped/rusted (IS 2/5/20). Can be covered by gravel.	Retaped and installed new 3/8"x1" bolts, 2of3 bolts tightend.	yes	No action identified.	Sampled March 2022. Cracked air fitting noted. Checked, 3 bolts, good (6/1).	Complete well monument inspection.	N
MW-38i	intermediate	Located in southeastern corner of Columbia Cascade parking lot. Access via W 20th into Columbia Cascade. Check in a office to inform of on site presence.	3 bolt Sherwood.	3/8"x1 1/4" bolts all tighten. Gasket & cap good.	yes	No action identified.	Sampled March 2022. No issues noted. Checked, 3 bolts, good (6/1).	Complete well monument inspection.	N
MW-E	shallow	Located adjacent to north side of bldg 2685 on asphalt access road under a sewer manhole cover (marked with an S). Top of well is ~19 inches below new asphalt surface.	2 bolt Sherwood under sewer manhole cover.	Placed new rubber cap on pvc well head 3/8/21.	yes	No action identified.	Sampled March 2022. Cracked air fitting noted.	Complete well monument inspection.	N
MW-F	shallow	Located adjacent to the northside of NW Harborside Drive near T-intersection. Well has rubber tire around it. Historically covered by gravel.	3 bolt Sherwood flush mount, concrete seal section broken round monument (IS 12/12/19). One bolt missing. Gasket good.	Well cap good. Concrete crack ok. Installed 3 3/8x1 1/4 bolts. Gasket good.	yes	No action identified.	Checked, 3 bolts, good (6/1).	Complete well monument inspection.	Y?
MW-G	shallow	Located in gravel area north of MW-F. Well is ~60 feet from base of tank berm and ~75 feet from paved road edge.	None recorded.	3 bolt morris. Bolts missing. 2 bolt flanges missing. No gasket. Installed new gasket. Cap seal good. 1 bolt flange. New 3/8x1 1/4 bolt.Tightens. Monument is below gravel grade.	yes	Well is located in a low water ponding area. Well monument should be raised or well should be decommissioned.	Uncovered well. Checked well plug; good. Holding water out (6/1). Repair or decommission this well monument.	Raise well monument or obtain Ecology approval to decommission well. Complete well monument inspection.	Y
IMW-05	shallow	Located in planter strip NE of EW-1 cinder block wall; between side walk and Mill Plain Blvd.	3 bolt Morris.	None recorded.	yes	No action identified.	Sampled March 2022. No issues noted. Checked, 3 bolts, good (6/1).	Complete well monument inspection.	N
VMW-08	shallow	East of EW-1 well house and west of wall. Trailers may block vehicle access to well. South of VMW-9.	3 bolt Morris flush mount, 3 bolts all stripped (IS 2/6/20). Gasket present 8 5/8" gasket.	3 new 3/8x1 1/4 bolts installed. Good.	threaded screw cap	No action identified.	Sampled March 2022. No issues noted. Checked, 3 bolts, good (6/1). Needs metal stake or cone to keep trailers from parking over it.	Complete well monument inspection.	N

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Well ID	Water Zone	Well Location Notes	Well Maintenance Review (Jan/Feb 2020)	Well Maintenance/Repair Activties (2021)	Pump Seal Cap on Well?	Recommended Action	**Well Maintenance/Repair Activties (2022)**	**Well Maintenance/Repair Activities for 2023**	Decom Well Y/N
VMW-09	shallow	East of EW-1 well house and west of wall. Trailers may block vehicle access to well. North of VMW-8.	3 bolt Morris flush mount, 2 bolts both stripped, 1 missing, well cap is a threaded PVC cap (IS 2/6/20). 8 5/8" gasket.	3 new 3/8x1 1/4 bolts installed. Good.	threaded screw cap	No action identified.	Sampled March 2022. No issues noted. Checked, 3 bolts, good (6/1).	Complete well monument inspection.	N
VMW-10	shallow	Well is located adjacent to east side of wall on sidewalk near planter.	3 bolt Morris flush mount, 1 bolt, 2 missing (IS 2/6/20). Gasket present.	None recorded.	well plugged installed	No action identified.	Sampled March 2022. No issues noted. Checked, 3 bolts, good (6/1).	Complete well monument inspection.	N
VMW-11	shallow	Well is located in the north corner of bus stop pull in next to curb.	2 bolt Sherwood. 2 bolts. Gasket present.	None recorded.	well plugged installed	No action identified.	Sampled March 2022. No issues noted. Checked, 3 bolts, good (6/1).	Complete well monument inspection.	N
Piezo P-1	shallow	Located in rail corridor. 9' from north rail and 15 feet west of end paved section between rails.	2 bolt Morris.	2 bolt Morris sticks up 10" above ground surface. Easy to damage. Well cap good. Full of water. 2 new 3/8"x1" bolts. Tighten.		Well sticks up 10" above ground surface and is suceptable to damage. Reset monument to ground surface.	Checked, 2 bolts, Monument needs to be lowered.	Complete well monument inspection. Reset flush monument down current ground surface.	N?
Piezo P-2	shallow	Located 4.5' west and 3.5' north of yellow guard rails.	2 bolt Morris.	2 bolt morris. Gasket good. Well cap good. 2 new 3/8"x1" bolts. Tighten.		No action identified.	Checked, 2 bolts, good (6/1).	Complete well monument inspection.	N?
Piezo P-3	shallow	Located 16' west of T-2 bioswale west fence.	2 bolt Morris.	2 bolt morris. Good gaket. Well cap good. Both bolts in place. Installed 2 new 3/8"x1" bolts. Tighten good.		No action identified.	Checked, 2 bolts, good (6/1).	Complete well monument inspection.	N?
Piezo P-4	shallow	Missing. Paved over several years ago?	2 bolt Morris.	Not found. Under concrete barrier block?		No action identified.	Cannot find. Has been paved over (6/1).	No action.	
CM-MW-01s	shallow	Southern most well located in Cadet parking lot. Access may be obstructed by vehicle. Friday historically best day to sample due lower site activity.	None recorded.	2 bolt morris. Well cap good. Install new gaskets. Install new 3/8"x1 1/4" bolts. Stripped out threads. Need retap.	yes	Attempt to re-tap and install new bolts or decommission well.	Sampled March 2022. No issues noted.	Complete well monument inspection.	Y
CM-MW-01i	intermediate	Well located in Cadet parking lot. Access may be obstructed by vehicle. Friday historically best day to sample due lower site activity.	None recorded.	2 bolt morris. Well cap good. Installed new gasket. Installed new 3/8"x1 1/4" bolts. Bolts tighten down.	yes	No action identified.	Sampled March 2022. No issues noted.	Complete well monument inspection.	Y
CM-MW-01d-040	shallow	Mutli-port well located in a large utility vault. Well is located in Cadet parking lot. Access may be obstructed by vehicle. Friday historically best day to sample due lower site activity.	None recorded. Multi-port well.	Multi-port located in a 28"x28" metal plate covered 27" deep vault. No locking mechanism. 1d painted on vault lid. No gasket. Water in vault able to enter multi-port casing.	yes	Eliminate possibility of stormwater ponding inside vault. Provide drain holes in bottom of vault?	Sampled on 3/26/22. All ports functioning.	Complete well monument inspection. Add drain holes through bottom of vault floor.	N
CM-MW-01d-121	intermediate								
CM-MW-01d-161	deep								
CM-MW-01d-194	deep								
CM-MW-01d-224	deep								
CM-MW-02s	shallow	West side of Cadet building near west side of gravel area. Located ~5 ft west of blue dumpster. Well located in topo low spot. New (2022) catchbasin ~15 ft SW of well.	2 bolt Morris.	IS could not find with metal detector, could be under metal dumpters or recyle bins.	yes	Inspect well.	Well located, uncovered,and staked by POV March. Sampling attempt March 2022 not successful due to pump not functioing. Check, 2 bolts, good (6/7), sits in a low ponding area.	Well decommissioned on 11/5/22.	Y
CM-MW-02d	deep	Located in field north of Cadet building. Key for lock needed to access well.	None recorded. Above ground well monument.	Lock secure. Bollards good.	yes	No action identified.	Check, well secure, 3 bollards good (6/7).	Complete well monument inspection.	N
CM-MW-03s	shallow	Well located in Cadet parking lot. Access may be obstructed by vehicle. Friday historically best day to sample due lower site activity.	None recorded. Earlier inspection noted 2 bolt monument with 1 bolt missing and existing bolt stripped.	1 bolt 3/8"x3/4" tightens. Other bolt holes stripped. Installed new gasekt. Cap good.	yes	Attempt to re-tap and install new bolts or decommission well.	Sampled March 2022. No issues noted.	Well decommissioned on 11/6/22.	Y
CM-MW-03d-060	intermediate	Mulit-port well located in a large utility vault. Well located in Cadet parking lot. Access may be obstructed by vehicle. Friday historically best day to sample due lower site activity.	None recorded. Multi-port well.	Same vault/situations as CM-MW-1d.	yes	Eliminate possibility of stormwater ponding inside vault. Provide drain holes in bottom of vault?	Sampled on 3/26/22. All ports except 060' function. Water in airline is thought to be the problem.	Complete well monument inspection. Add drain holes through bottom of vault floor.	N
CM-MW-03d-100	intermediate								
CM-MW-03d-141	deep								
CM-MW-03d-181	deep								
CM-MW-03d-227	deep								
CM-MW-04s	shallow	Located in southwest corner where W 27th Street meets Unander Ave.	2 bolt Morris flush mount, well cap cracked due to monument cover settling over cap (IS 2/11/20). Monument is installed over an older small 3 bolt monument. Pump seal cap is damaged.	Needs a new solinst pump cap. Cap sits high. No water instrusion. Gasket good. Bolts good 3 3/8x1/2.	yes	Install new pump seal cap.	Check, 3 bolts, need a Solinst pump cap or a 2"+ deep rubber cap installed (6/7).	Complete well monument inspection. Install new pump cap.	N
CM-MW-04i	intermediate	Located in southwest corner where W 27th Street meets Unander Ave.	3 bolt Morris. 3 bolts all tighten. Gasket good. This monument is installed over an older smaller 3 bolt monument.	None recorded.	yes	No action identified.	Sampled March 2022. No issues noted.	Complete well monument inspection.	N
CM-MW-05s	shallow	Located on east side of Weigel Avenue east of Cadet building between W 27th and W 28th Streets.	3 bolt Sherwood. 3 bolts all tighten. Gasket good.	Checked. Capped and sealed. 3 bolts.	yes	No action identified.	Check, 3 bolts, good (6/7).	Complete well monument inspection.	N?
CM-MW-05i	intermediate	Located on east side of Weigel Avenue east of Cadet building between W 27th and W 28th Streets.	3 bolt Sherwood. 3 bolts all tighten. Gasket good.	Checked. Capped and sealed. 3 bolts.	yes	No action identified.	Check, 3 bolts, good (6/7).	Complete well monument inspection.	N?
CM-MW-05d	deep	Located on east side of Weigel Avenue east of Cadet building between W 27th and W 28th Streets.	3 bolt Morris. 3 bolts all tighten. Gasket good. This monument is installed over an older smaller 3 bolt monument.	Well cap good. Gasket good. 3/8"x3/4" bolts. Tighten.	yes	No action identified.	Sampled March 2022. No issues noted. Check, 3 bolts, good (6/7).	Complete well monument inspection.	N

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CM-MW-06s	shallow	Located on west side of W 28th Street where it meets Unander Avenue. Gas lid not a monitoring well lid.	Original ground elevation raised, monument is a gas company monument and cover (IS 2/11/20). Pull handle lid with G mark on it. No gasket.	Well cap good. Gasket install will not work due to gas monument type installed.	yes	No action identified.	Check, gas lid in place, smaller size than at CM-MW-25s and -26s (6/7).	Complete well monument inspection.	N
CM-MW-07s	shallow	Located on north side of W 27th Street, next to parking, where it meets Thompson Avenue.	3 bolt Sherwood flush mount missing bolts (RM 10/7/09). 3bolts, 2 stripped, no gasket (IS 2/10/20).	Install 3/8"x1 1/4" bolts. Tighten install new gasket. Well cap good.	yes	No action identified.	Checked, 3 bolts, good (6/1).	Complete well monument inspection.	N
CM-MW-07i	intermediate	Located on north side of W 27th Street where it meets Thompson Avenue. Well is ~17 feet east of CM-MW-07s.	2 bolt Morris flush mount missing bolts. 2 bolts missing, no gasket (IS 2/10/20). 1 bolt flange broken off No gasket.	Installed new gasket. Well cap good. 3/8"x1 1/4" stripped. Other flange broke off. Attempt re-tap w/ 5/8" bolts.	yes	Attempt to re-tap and install new bolts?	Sampled March 2022. No issues noted. Checked, 2 bolts, good (6/1).	Complete well monument inspection.	N
CM-MW-07d	deep	Located on east side of Thompson Ave near W 27th Street.	2 bolt Morris flush mount, 2 bolts both stripped, no gasket (IS 2/10/20).	Install new gasket. Well cap good. 3/8"x1 1/4". 2 bolts stripped. Attempt re-tap w/ 5/8" bolts.	yes	Attempt to re-tap?	Checked, 2 bolts, good (6/1).	Complete well monument inspection.	N?
CM-MW-08s	shallow	Located on north side of Van Allman Avenue where it meets Weigel Avenue.	3 bolt Morris. This monument is installed over an older Sherwood monument. 3 bolts all tighten. Gasket good.	None recorded.	yes	No action identified.	Check, 3 bolts, good (6/7).	Complete well monument inspection.	Y?
CM-MW-10s	shallow	Located on north? side of eastern end of W 31st Street in gravel area.	Could not find well, under dirt and gravel (IS 2/10/20). Well located. 3 bolt sherwood (RM 11/14/20). Well can become easilty covered by coarse gravel.	Installed new gasket. Well cap good. 3 new 3/8"x1" bolts. All tighten.	yes	No action identified.	Checked, 3 bolts, good (6/1).	Complete well monument inspection.	N?
CM-MW-10d	TGA	Located on near CM-MW-10s in gravel area. Located 18 feet due east of CM-MW-10d.	Well covered. Able to find (RM 11/14/20). 3 bolt Sherwood. Gasket in place.	Gasket good. Well cap good. 2 new 3/8"x1" bolts. All tighten.	yes	No action identified.	Checked, 3 bolts, good (6/1).	Complete well monument inspection.	Y?
CM-MW-15s	intermediate	Located southwest of Cadet building on westside of access road edge of dirt parking area.	Cannot find well or adjacent wells MW-12s, -14s, and -16s. Under gravel and grass? Found adjacent wells RW-1, MW-11 and MW-13. Cars parked in the area and could not use metal detecter (10/8/21)	None recorded.	Yes. Well plug	Inspect RW-1 associated wells. RW-1 and adjacent wells should be decommissioned.	Wells located and uncovered 2 bolt Morris. Both bolts in place. Adjacent RW-1 associated test wells CM-MW-11, -12, -13, -14, and -16 also located and uncovered.	Well decommissioned on 11/11/22. Adjacent and associated wells CM-MW-11, -12, -13, and -16 also decommissioned on 11/11/22.	Y (all)
CM-MW-17i	intermediate	Located inside of Cadet facility between CM-VE-11 and -12. See CM-VE-10 info.	Well located inside Cadet facility. No info recorded.	2 bolt Sherwood.	Yes	No action identified.	Well sampled during March 2022 event. Bolts intact. Good. No issues noted.	Complete well monument inspection.	N
CM-MW-18s	shallow	Located between CM-MW-18i and -18d.	Original ground elevation raised a second monument has been placed over the original, the well is in the low spot in the road and during rainy days, water will pool over the well (IS 2/5/20).	3 bolt Morris. This monument installed over an older morris monument. Gasket appears in place.	yes	Inspect well. Confirm bolts tighten and gasket good. Under a trailer.	Checked, 3 bolts, good (6/1).	Complete well monument inspection.	Y
CM-MW-18i	intermediate	Located in the mid-section of Yeoman Avenue on east side of street ~15 feet north of CM-MW-18s.	3 bolt Morris. This monument installed over an older Morris monument. Gasket appears in place. Original ground elevation raised a second monument has been placed over the original, the well is in the low spot in the road and during rainy days, water will pool over the well (IS 1/9/20). 3 bolts. All tighten.	Need a 11 5/8" dia gasket. 3 bolt morris. 3/8"x3/4" bolts good. Well cap good. Monument sits low.	yes	No action identified.	Sampled March 2022. No issues noted. Checked, 3 bolts, good (6/1).	Complete well monument inspection.	N
CM-MW-18d	deep	Located ~18 feet south of CM-MW-18s.	3 bolt Morris. This monument installed over an older Morris monument. Hole present next to monument.	3 bolt Morris w/ gasket over a 2 bolt morris. Well cap good. 3 3/8"x3/4". Bolts good. Monument needs to be re-set. Hole & below grade, tilted.	yes	Well monument needs to be re-set and resealed.	Sampled March 2022. No issues noted. Checked, 3 bolts, needs identifed repair.	Reset well monument and reseal. Complete well monument inspection.	N
CM-MW-19s	shallow	Located just south of CM-MW-19i.	3 bolt Morris. This monument installed over an older Sherwood monument. Gasket damaged. 3 bolts all tighten, gasket is falling apart (IS 2/11/20).	12" Morris lid. 3 bolts in place.	yes	Install new 12" gasket.	Check, 3 bolts, good (6/7).	Complete well monument inspection.	N
CM-MW-19i	intermediate	Located on west side of Van Allman Avenue south of W 31st Street.	3 bolt Morris. This monument installed over an older Sherwood monument. 3 bolts all tighten. Gasket good (IS 2/11/20).	12" lid. 3 bolts in place.	yes	No action identified.	Sampled March 2022. No issues noted. Check, 3 bolts, good (6/7).	Complete well monument inspection.	N
CM-MW-19d	deep	Located on east side of Van Allman Avenue ~ 100 feet north of CM-MW-19i and -19s.	3 bolt Morris. This monument installed over an older Morris monument. Gasket damanged and falling apart (IS 2/11/20).	12" lid. 3 bolts in place.	yes	Install new 12" gasket.	Sampled March 2022. No issues noted. Check, 3 bolts, good (6/7).	Complete well monument inspection.	N
CM-MW-20s	shallow	Located in the median at W 4th Plain Blvd and Mill Plani Blvd intersection. Monument sits ~3" above ground surface.	2 bolt Morris flush mount, 2 bolts both stripped, gasket good (IS 2/11/20). Small concreter seal above ground in a planter.	None recorded.	yes	Attempt to re-tap? Well located in isolated planter box.	Check, 2 bolts, good (6/7).	Complete well monument inspection.	N
CM-MW-20i	intermediate	Located in the median at W 4th Plain Blvd and Mill Plani Blvd intersection. Monument sits ~3" above ground surface.	2 bolt Morris flush mount, 2 bolts both stripped, gasket good (IS 2/11/20). Small concrete seal above ground in a planter.	None recorded.	yes	Attempt to re-tap? Well located in isolated planter box.	Check, 2 bolts, good (6/7).	Complete well monument inspection.	N

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CM-MW-21s	shallow	Located east of BN railroad tracks west of W 4th Plain Blvd. Wells access via Western Trailers and chain link gate. Well located ~15 ft west of fence above rail yard. Well located ~7 ft north of CM-MW-21i.	Above ground steel monument with 1 bollard, missing lock (RM 10/7/09). Above ground, surrounded by black berries, missing lock (IS 1/5/20). Well not accessible due to briars (AR 12/29/20).	None recorded.	yes	New master lock needs to be installed.	Check, well needs a lock, currently zip tied closed. New appearing Abus lock on fence gate. Briars starting to grow back (6/7).	Complete well monument inspection. Install lock on well monument.	Y
CM-MW-21i	intermediate	Located south of CM-MW-21s.	Above ground steel monument with Master lock and 3 bollards, surrounded by black berries (IS 1/5/20).	Above ground steel monument w/ 3 bollards. Master lock.	yes	Have briars cut back/removed?	Check, secure, good (6/7).	Complete well monument inspection.	Y
CM-MW-22s	intermediate	Located in east Cadet parking lot adjecent to CM-MW-01d.	3 bolts. Good (RM 1/18).	3 bolt Sherwood. Has yellow mark 22s on lid. Next to curb. Well cap good. Gasket good. 3/8"x1 1/4" bolts good & tighten.	?	No action identified.	Sampled March 2022. No issues noted.	Complete well monument inspection.	Y
CM-MW-23s	shallow	Located on east side of Unander Avenue south of W 31st Street. In front of 2913 Unander.	3 bolt Morris. 3 bolts all tighten, gasket good (IS 2/11/20).	None recorded.	yes	No action identified.	Check, 3 bolts, good (6/7).	Complete well monument inspection.	N
CM-MW-23i	intermediate	Located just south of CM-MW-23s.	3 bolt Morris. 3 bolts all tighten, gasket good (IS 2/11/20).	None recorded.	yes	No action identified.	Sampled March 2022. No issues noted.	Complete well monument inspection.	N
CM-MW-24s	shallow	Located west of CM-MW-24i.	3 bolt Morris over an older 2 bolt Morris monument. Gasket in poor shape (IS 1/8/20).	3 bolt Morris over a 2 bolt Morris w/ a lid. Well cap good. Gasket good. 3/8"x3/4" bolts. Tighten.	yes	No action identified.	Good, 3 bolts, good (6/7).	Complete well monument inspection.	Y
CM-MW-24i	intermediate	Located on south side of W 31st Street just east of Xavier Avenue.	3 bolt morris. This monument installed over an older sherwood monument. Gasket in poor shape (IS 1/8/20).	3 bolt morris over an older 3 bolt monument. Lid of older monument still in place.	yes	No action identified.	Sampled March 2022. No issues noted. Check, 3 bolts, good (6/7).	Complete well monument inspection.	N
CM-MW-25s	shallow	Located on north? side of W 28th Street mid section of street. Large gas well lid is on top of monitoring well lid.	Monument is a gas company lid, no gasket (IS 2/11/20). Pull handle lid with a G mark on it. No gasket. No bolts. This monument set over an older 2 bolt Morris with no bolts. No gasket on gas lid or old morris lid.	12.5" gas mon lid. Pull handle missing. Over 3 bolt Morris. Cap good. 3 3/8"x3/4".	yes	No action identified.	Sampled March 2022. No issues noted. Check, 3 bolts, good (6/7).	Complete well monument inspection.	N
CM-MW-26s	shallow	Located on south? side of W 28th Street near Weigle Avenue. Large gas well lid is on top of monitoring well lid.	Monument is a gas company lid, no gasket (IS 2/11/20). Pull handle lid with a G mark on it. No gasket. No bolts. This monument set over an older 2 bolt Morris with no bolts. No gasket on gas lid or old morris lid.	12.5" gas mon lid. Pull handle missing. Over 3 bolt morris. Cap good. 3 3/8"x3/4".	yes	No action identified.	Check, gas lid in place, good (6/7).	Complete well monument inspection.	Y?
CM-MW-27TGA	TGA	Located in northeast corner of Fruit Valley park and south of CM-MW-27USA.	Could not find well, under grass and dirt (IS 2/10/20). Well located, ~6.5 ft west of MW-27USA and ~11 ft from road curb (RM 11/23/20).	2 bolt Morris. Well cap good. Gasket good. 2 3/8"x3/4" bolts tighten.	yes	No action identified.	Checked, 2 bolts, good (6/1).	Complete well monument inspection.	N
CM-MW-27USA-049.5	shallow	Located in northeast corner of Fruit Valley park in grass area adjacent to La Frambois Road near Fruit Valley Road. 18-inch lid provides access to well vault.	Multi-port well. This is a non-functioning well due to installation issues.	3 bolt Morris. 17.25" lid. 3 bolts in place. 3/8" bolt heads.	yes	Non-functional multi-port well.	Checked, 3 bolts, good (6/1).	Complete well monument inspection.	Y (replace well)
CM-MW-27USA-090	intermediate								
CM-MW-27USA-127	intermediate								
CM-MW-28TGA	TGA	Located on north side of Unander Road just east of Xavier Avenue.	3 bolt Morris flush mount, 3 bolts, no gasket (IS 2/10/20).	3 bolt Morris over a 2 bolt morris . 11 5/8" gasket falling apart. Well cap good. 3 3/8"x 3/4" bolts. Good.	yes	Install new 11 5/8" gasket.	Checked, 3 bolts, good (6/1).	Complete well monument inspection.	N
CM-MW-28USA-050	intermediate	Located on west side of Xavier Avenue at intersection with Unander Avenue. 18-inch lid provides access to well vault.	Morris flush mount, no gasket (IS 2/10/20).	3 bolt Morris. Needs a 11 5/8" gasket. Big vault area. 3/8"x3/4" bolts. Good. Dry.	yes	Install 11 5/8" gasket	All three ports sampled March 2022. No issues noted. Checked, 3 bolts, good (6/1).	Complete well monument inspection.	N
CM-MW-28USA-120.5	intermediate								
CM-MW-28USA-180	deep								
CM-MW-29TGA	TGA	Located on south side of W 31st Street 4 feet west of CM-MW-29USA.	2 bolt Morris flush mount, 2 bolts 1 stripped, no gasket (IS 2/10/20).	2 bolt morris 3/8"x1 1/4" bolts. New gasket. Tighten. Good cap.	yes	No action identified.	Sampled March 2022. No issues noted.	Complete well monument inspection.	N
CM-MW-29USA-060.5	intermediate	Located on north side of W 31st Street between Fruit Valley Road and Thompson Avenue.	Morris flush mount, 3bolts, 1 missing all stripped, gasket in poor shape (IS 1/9/20).	1.5" bolts. 1 broke off. No gasket. Poor well cap. Mulit-port. 18" lid. Get 1/2" bolts. Large gasket needed.	yes	Attempt to re-tap and install new bolts. Install new gasket.	60.5 and 140.5 port sampled March 2022. No issues noted.	Complete well monument inspection.	N
CM-MW-29USA-100	intermediate								
CM-MW-29USA-140.5	intermediate								
CM-VE-09	shallow	Located inside of Cadet facility. Need to check in factory desk southeast corner of building. Best to sample on Friday when factory work is typcially reduced. Well located in eastern parts aisle.	Well located inside Cadet facility. 2 bolt Sherwood.	None recorded.	yes	No action identified.	Sampled during March 2022 event. No issues noted.	Well decommissioned on 11/4/22.	Y
CM-VE-10	shallow	See CM-VE-09.	Well located inside Cadet facility. 2 bolt Sherwood.	None recorded.	yes	No action identified.	Sampled during March 2022 event. No issues noted.	Well decommissioned on 11/4/22.	Y
CM-VE-11	shallow	See CM-VE-09. Well located just west of paint booth. Can be covered by supplies.	Well located inside Cadet facility. 2 bolt Sherwood.	None recorded.	yes	No action identified.	Sampled during March 2022 event. No issues noted.	Well decommissioned on 11/4/22.	Y
CM-VE-12	shallow	See CM-VE-09.	Well located inside Cadet facility. 2 bolt Sherwood.	None recorded.	yes	No action identified.	Sampled during March 2022 event. No issues noted.	Well decommissioned on 11/4/22.	Y

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CM-DPW-01	shallow	Located in east Cadet parking lot adjacent to building.	None recorded. Morris monument.	2 bolt Morris	yes	Inspect well.	Sampled during March 2022 event. No issues noted.	Complete well monument inspection.	N
CM-DPW-06	shallow	Located in east Cadet parking lot. See CM-MW-01s for more info. Tag # AFS-586.	None recorded. Morris monument.	2 bolt Morris	yes	Inspect well.	Sampled during March 2022 event. No issues noted.	Well decommissioned on 11/5/22.	Y
CM-DPW-10	shallow	Located in east Cadet parking lot. See CM-MW-01s for more info. Tag # AFS-590.	None recorded. Morris monument.	2 bolt Morris	yes	Inspect well.	Sampled during March 2022 event. No issues noted.	Well decommissioned on 11/5/22.	Y
CM-DPW-16	shallow	Located on east side of east Cadet parking lot. See CM-MW-01s for more info.	None recorded. Small sherwood monument.	2 bolt Morris. Gasket good. Installed 2 3/8"x3/4" bolts. Both tighten.	yes	No action identified.	Sampled during March 2022 event. No issues noted.	Well decommissioned on 11/5/22.	Y
CM-MW-Us	shallow	Located on north side of W 11th Street south of railroad station in off street parking area.	None recorded.	2 bolt 9" Morris. 1 bolt tightens. Gasket good. Well plug good.	yes	Inspect well.	Check, 2 bolts, good (6/7).	Complete well monument inspection.	Y
CM-MW-Ui	intermediate	Located on north side of W 11th Street south of railroad station in off street parking area. Located 11 ft east of CM-MW-Ui.	None recorded. Morris monument.	2 bolt 9" Morris. Both flanges broken off. Cap good.	yes	Install new monument due to bolt flanges broken off. Hold?	Check, 2 bolts (6/7)	Complete well monument inspection.	N

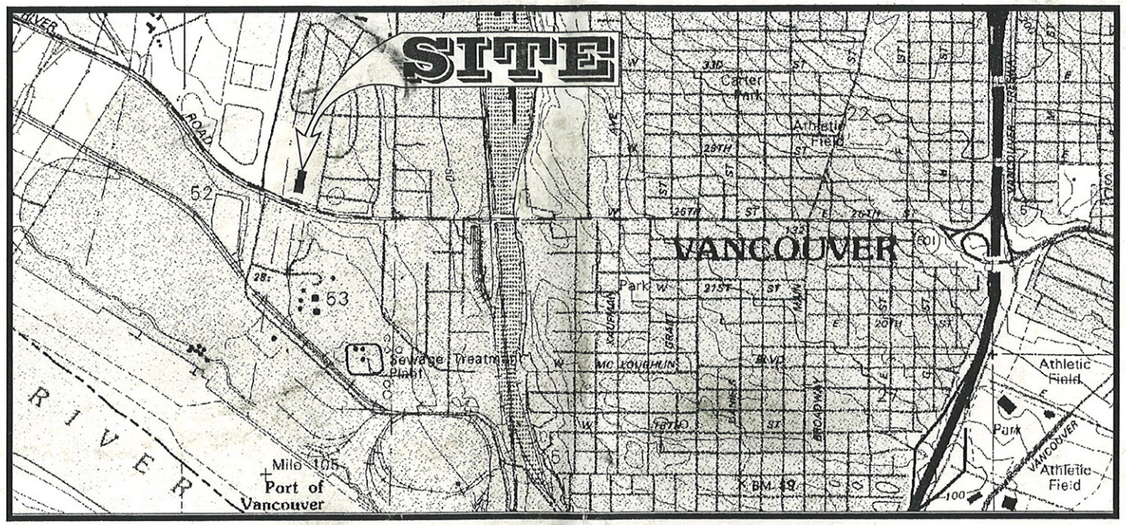
: Indicates well is an active sample location per current performance groundwater monitoring plan schedule (updated 9/20/17).

Appendix H

Cadet Facility Well Decommissioning Documentation

CADET MANUFACTURING COMPANY
2550 WEST FOURTH PLAIN BOULEVARD
VANCOUVER, WASHINGTON

AIR SPARGE AND SOIL VAPOR EXTRACTION REMEDIATION SYSTEM AS-BUILT DRAWINGS



INDEX

N

T-1

NOTES:
1. "AS" REPRESENTS "AIR SPARGE"
2. "SVE" REPRESENTS "SOIL VAPOR EXTRACTION"

amec
7376 S.W. Durham Road
Portland, OR, U.S.A. 97224

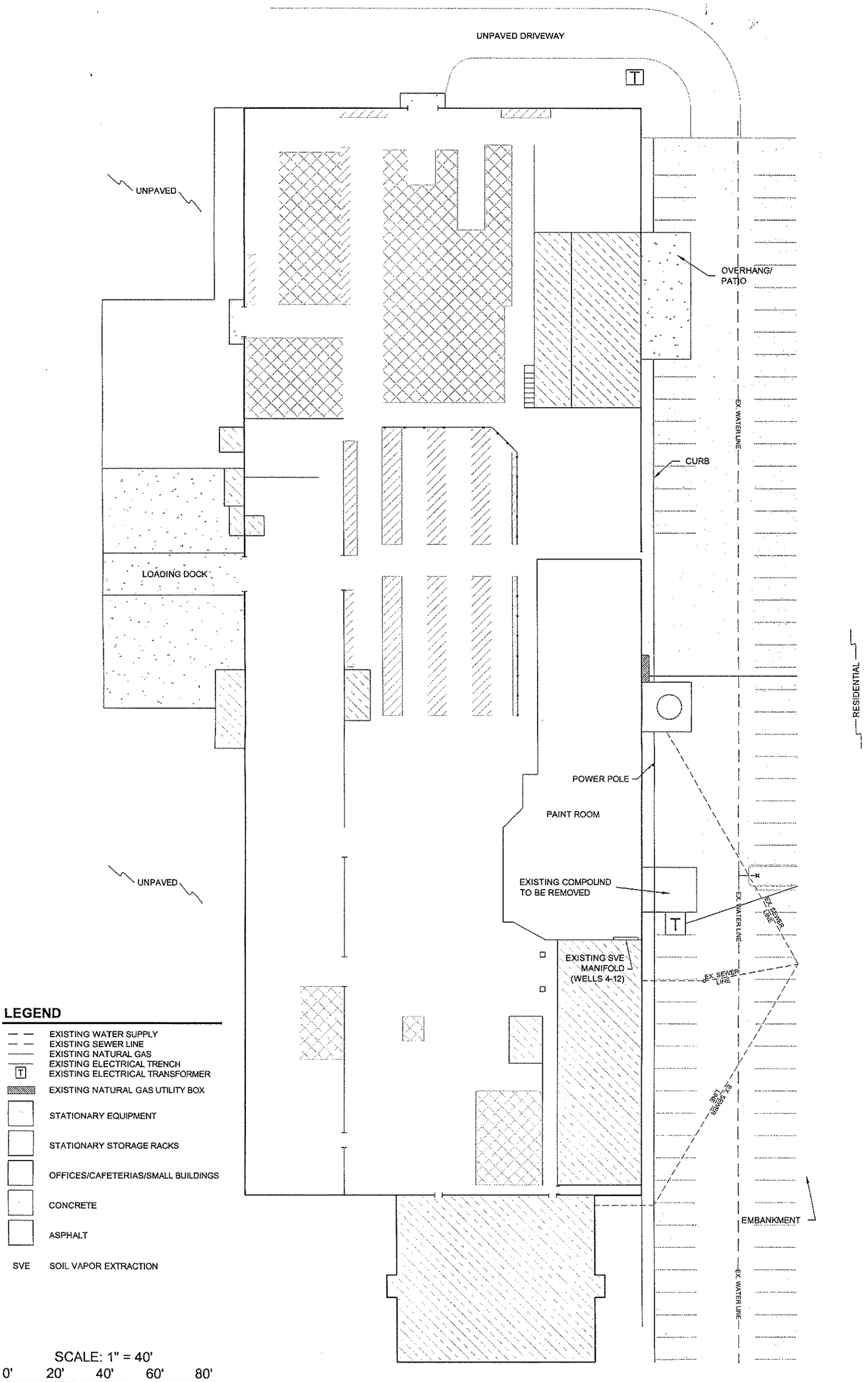
W.O.	3-61M-10135-D
DESIGN	LBJ
DRAWN	DD
DATE	NOVEMBER 2003
SCALE	NOT TO SCALE

CADET MANUFACTURING COMPANY
2550 WEST FOURTH PLAIN BOULEVARD
VANCOUVER, WASHINGTON

TITLE PAGE WITH SITE LOCATION MAP

AMEC DRAWING NO. K:\ 10000 \ 10100 \ 10135 \ AS and SVE \ As-Builts \ TITLE SHEET. DWG

NOTE: LOCATIONS OF EXISTING SITE FEATURES ARE BASED ON FIELD MEASUREMENTS AND GPS DATA GATHERED BY AMEC EMPLOYEES. LOCATIONS OF THESE FEATURES ARE NOT FROM DATA GATHERED BY A REGISTERED LAND SURVEYOR AND SHOULD BE CONSIDERED APPROXIMATE.



LEGEND

- EXISTING WATER SUPPLY
- EXISTING SEWER LINE
- EXISTING NATURAL GAS
- EXISTING ELECTRICAL TRENCH
- T EXISTING ELECTRICAL TRANSFORMER
- EXISTING NATURAL GAS UTILITY BOX
- STATIONARY EQUIPMENT
- STATIONARY STORAGE RACKS
- OFFICES/CAFETERIAS/SMALL BUILDINGS
- CONCRETE
- ASPHALT
- SVE SOIL VAPOR EXTRACTION

SCALE: 1" = 40'

0' 20' 40' 60' 80'

C-1

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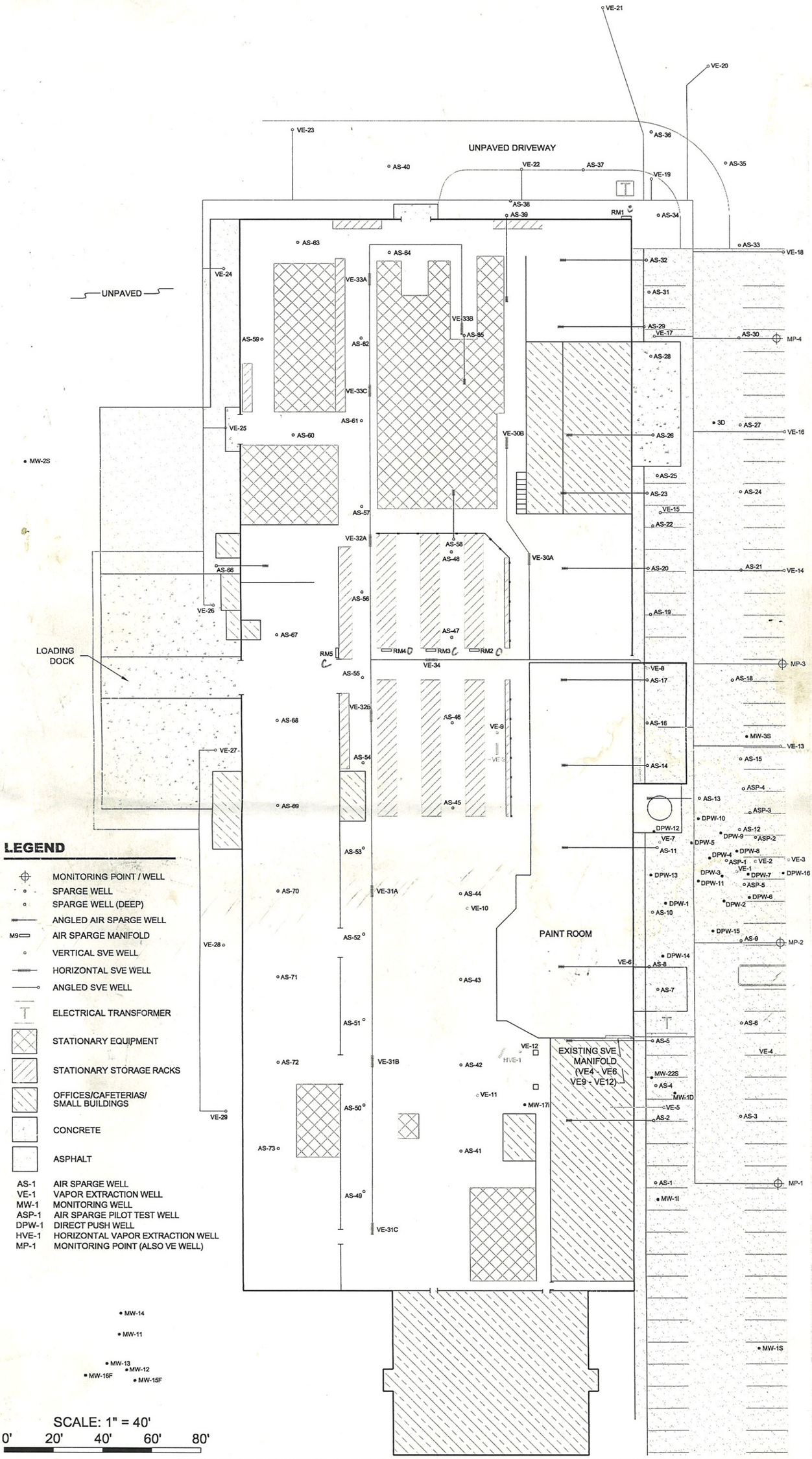
SCALE	1"=40'

CADET MANUFACTURING COMPANY
2500 WEST FOURTH PLAIN BOULEVARD
VANCOUVER, WASHINGTON

SITE MAP WITHOUT WELLS

AMEC DRAWING NO. K: / 10000 / 10100 / 10135 / AS and SVE / As-Builts / C1 Site Map without Wells. Dwg



LEGEND

- MONITORING POINT / WELL
- SPARGE WELL
- SPARGE WELL (DEEP)
- ANGLED AIR SPARGE WELL
- M9 AIR SPARGE MANIFOLD
- VERTICAL SVE WELL
- HORIZONTAL SVE WELL
- ANGLED SVE WELL
- ELECTRICAL TRANSFORMER
- STATIONARY EQUIPMENT
- STATIONARY STORAGE RACKS
- OFFICES/CAFETERIAS/ SMALL BUILDINGS
- CONCRETE
- ASPHALT

AS-1	AIR SPARGE WELL
VE-1	VAPOR EXTRACTION WELL
MW-1	MONITORING WELL
ASP-1	AIR SPARGE PILOT TEST WELL
DPW-1	DIRECT PUSH WELL
HVE-1	HORIZONTAL VAPOR EXTRACTION WELL
MP-1	MONITORING POINT (ALSO VE WELL)

SCALE: 1" = 40'

0' 20' 40' 60' 80'

C-2

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SCALE	1"=40'

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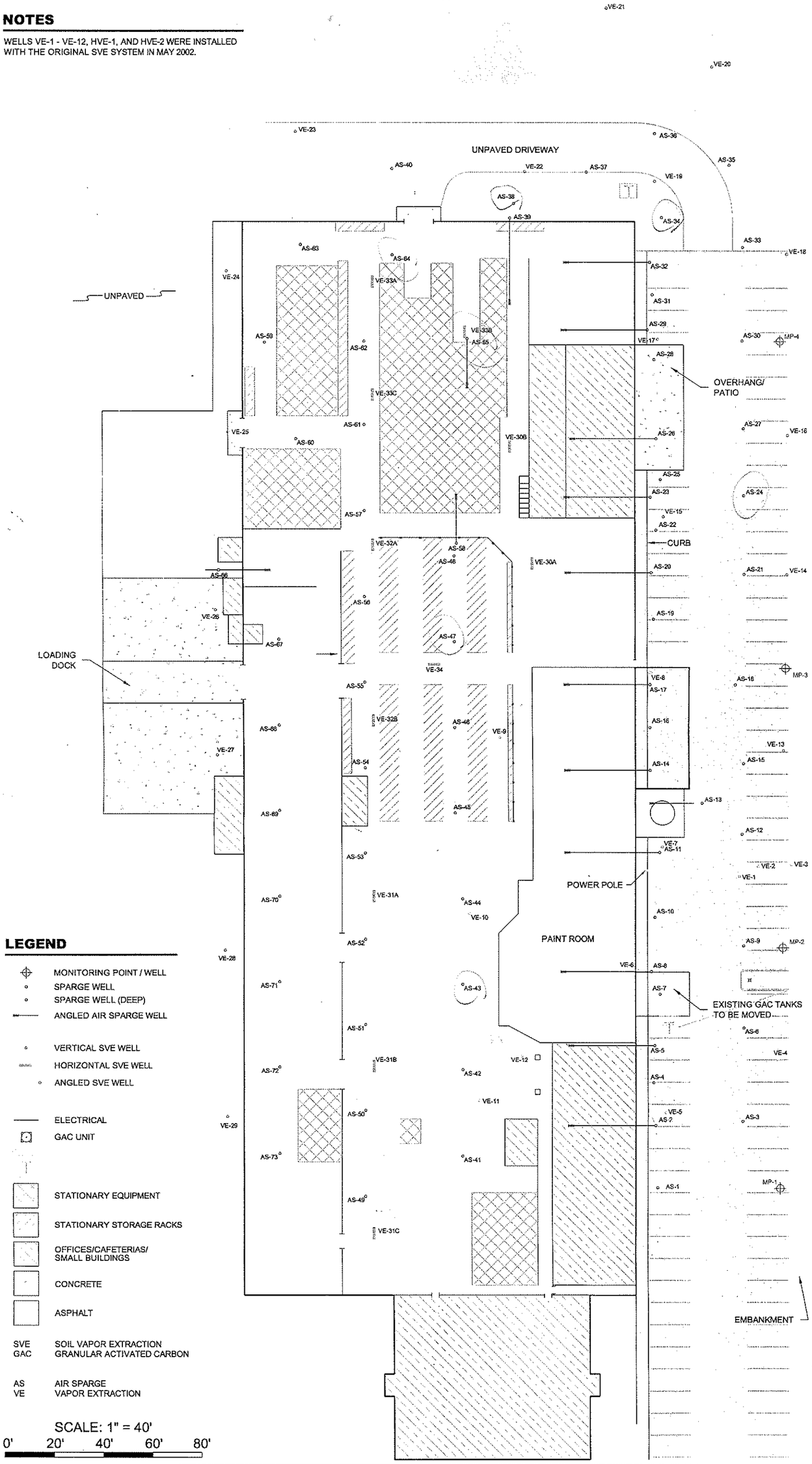
SITE MAP WITH EXISTING SITE WELLS

AMEC DRAWING NO. K: / 10000 / 10100 / 10135 / AS and SVE / As-Builts / C2 Site Map with Existing Site Wells. Dwg

NOTES

WELLS VE-1 - VE-12, HVE-1, AND HVE-2 WERE INSTALLED WITH THE ORIGINAL SVE SYSTEM IN MAY 2002.



LEGEND

- MONITORING POINT / WELL
- SPARGE WELL
- SPARGE WELL (DEEP)
- ANGLED AIR SPARGE WELL
- VERTICAL SVE WELL
- HORIZONTAL SVE WELL
- ANGLED SVE WELL
- ELECTRICAL
- GAC UNIT
- STATIONARY EQUIPMENT
- STATIONARY STORAGE RACKS
- OFFICES/CAFETERIAS/ SMALL BUILDINGS
- CONCRETE
- ASPHALT

SVE SOIL VAPOR EXTRACTION
GAC GRANULAR ACTIVATED CARBON

AS AIR SPARGE
VE VAPOR EXTRACTION

SCALE: 1" = 40'

0' 20' 40' 60' 80'

C-3

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DATE	NOVEMBER 2003
SCALE	1"=40'

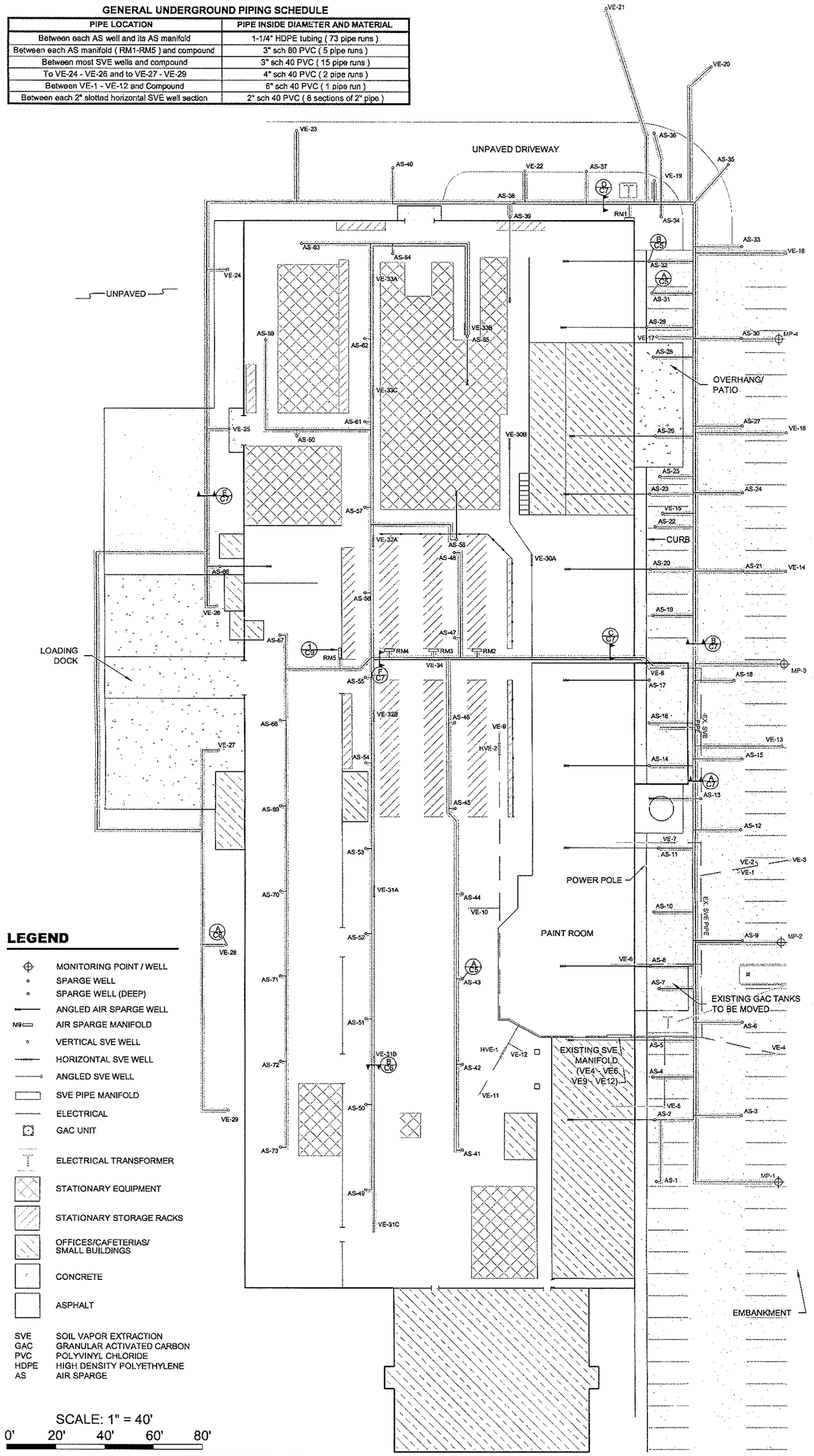
CADET MANUFACTURING COMPANY
2500 WEST FOURTH PLAIN BOULEVARD
VANCOUVER, WASHINGTON

AS / SVE SYSTEM WELLS CONNECTED TO COMPOUND

AMEC DRAWING NO. K: / 10000 / 10100 / 10135 / AS and SVE / As-Builts / C3 AS-SVE System Wells. Dwg

GENERAL UNDERGROUND PIPING SCHEDULE

PIPE LOCATION	PIPE INSIDE DIAMETER AND MATERIAL
Between each AS well and its AS manifold	1-1/4" HDPE tubing (73 pipe runs)
Between each AS manifold (RM1-RM5) and compound	3" sch 80 PVC (5 pipe runs)
Between most SVE wells and compound	3" sch 40 PVC (15 pipe runs)
To VE-24 - VE-26 and to VE-27 - VE-29	4" sch 40 PVC (2 pipe runs)
Between VE-1 - VE-12 and Compound	6" sch 40 PVC (1 pipe run)
Between each 2" slotted horizontal SVE well section	2" sch 40 PVC (8 sections of 2" pipe)



LEGEND

- MONITORING POINT / WELL
- SPARGE WELL
- SPARGE WELL (DEEP)
- ANGLED AIR SPARGE WELL
- AIR SPARGE MANIFOLD
- VERTICAL SVE WELL
- HORIZONTAL SVE WELL
- ANGLED SVE WELL
- SVE PIPE MANIFOLD
- ELECTRICAL
- GAC UNIT
- ELECTRICAL TRANSFORMER
- STATIONARY EQUIPMENT
- STATIONARY STORAGE RACKS
- OFFICES/CAFETERIAS/ SMALL BUILDINGS
- CONCRETE
- ASPHALT

SVE	SOIL VAPOR EXTRACTION
GAC	GRANULAR ACTIVATED CARBON
PVC	POLYVINYL CHLORIDE
HDPE	HIGH DENSITY POLYETHYLENE
AS	AIR SPARGE

SCALE: 1" = 40'

0' 20' 40' 60' 80'

C-4

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DATE	NOVEMBER 2003
SCALE	1"=40'

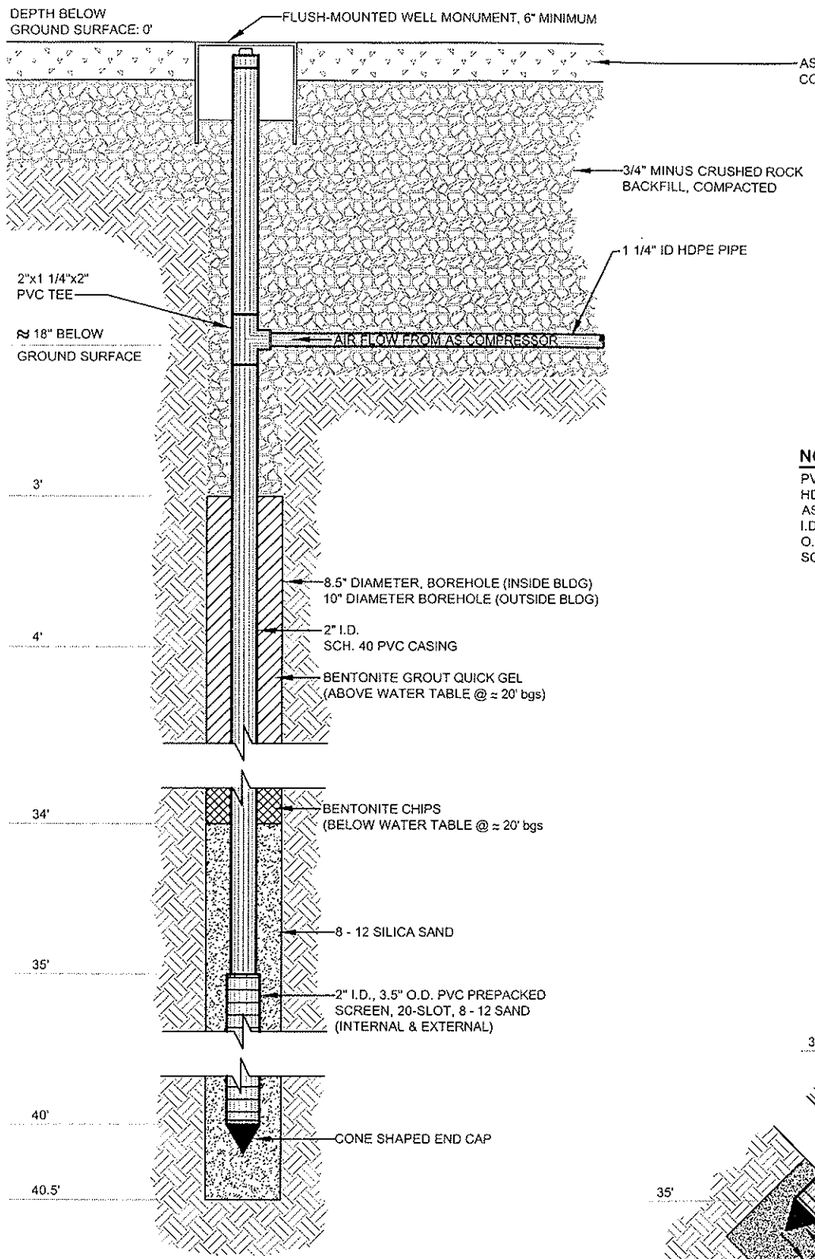
CADET MANUFACTURING COMPANY
2500 WEST FOURTH PLAIN BOULEVARD
VANCOUVER, WASHINGTON

AS / SVE SYSTEM TRENCHING

AMEC DRAWING NO. K: / 10000 / 10100 / 10135 / AS and SVE / As-Builts / C4 AS-SVE System Trenching. Dwg

VERTICAL AS WELLS

Well ID	Screen Depth (ft)
AS-1	3.5-38.5
AS-3	35-40
AS-4	54.5-59.5
AS-6	55-60
AS-7	53.5-58.5
AS-9	35-40
AS-10	35-40
AS-12	40.5-45.5
AS-15	35-40
AS-16	33.7-38.7
AS-18	35-40
AS-19	35-40
AS-21	35-40
AS-22	35-40
AS-24	35-40
AS-25	35-40
AS-27	35-40
AS-28	35.25-40.25
AS-30	35-40
AS-31	35-40
AS-33	35-40
AS-34	37-42
AS-35	34.5-39.5
AS-36	35-40
AS-37	39.7-34.7
AS-38	37-42
AS-40	35-40
AS-41	35-40
AS-42	35-40
AS-43	39.5-44.5
AS-44	35-40
AS-45	34.5-39.5
AS-46	34.5-39.5
AS-47	35-40
AS-48	35-40
AS-49	35-40
AS-50	35-40
AS-51	35-40
AS-52	35-40
AS-53	35-40
AS-54	35-40
AS-55	35-40
AS-56	35.5-40.5
AS-57	35-40
AS-58	35-40
AS-59	35-40
AS-60	35-40
AS-61	35-40
AS-62	35-40
AS-63	35-40
AS-64	40-45
AS-65	35-40
AS-67	35-40
AS-68	35-40
AS-69	35-40
AS-70	35-40
AS-71	31-36
AS-72	30-35
AS-73	35-40

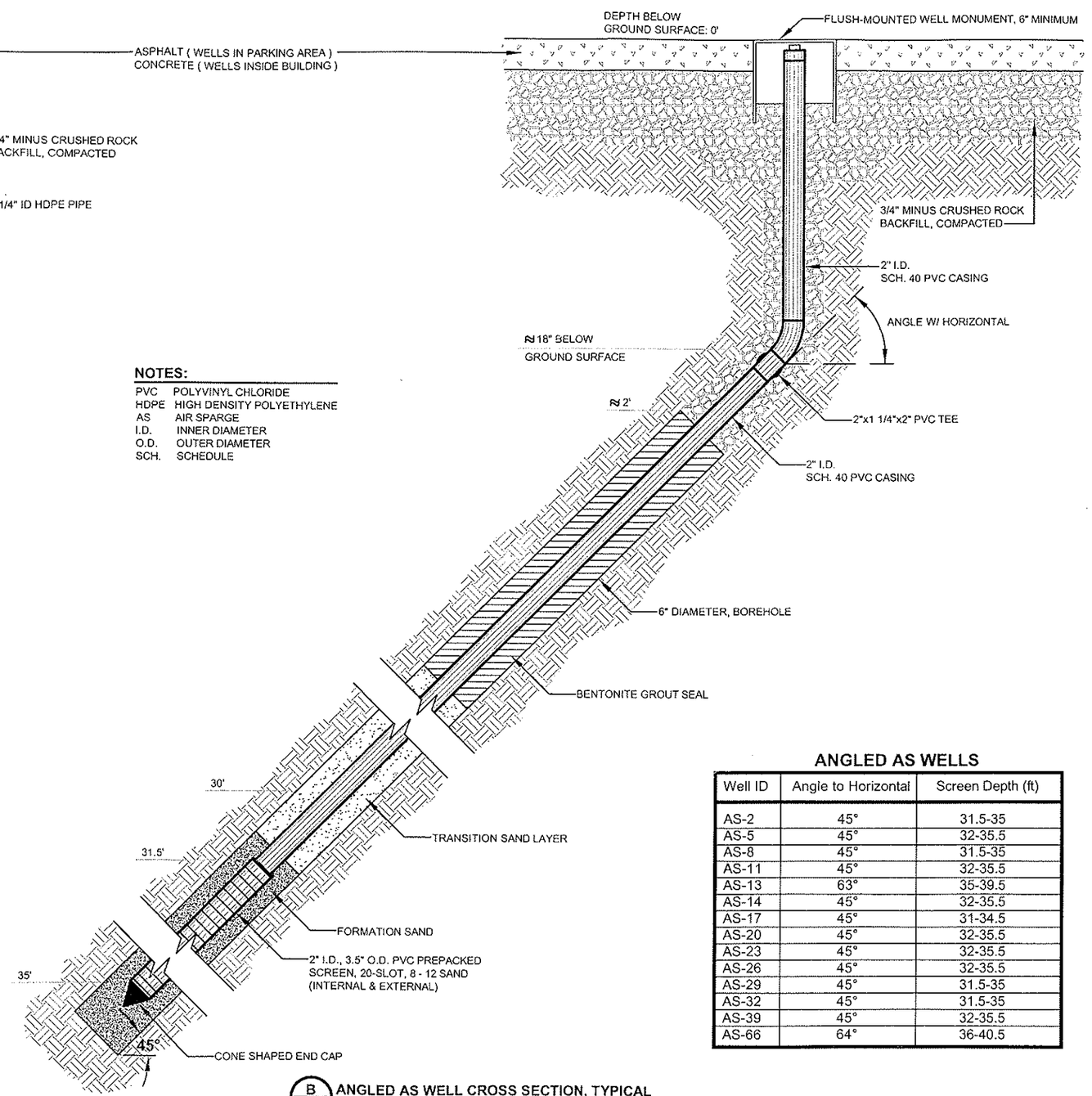


A / C5 VERTICAL AS WELL CROSS SECTION, TYPICAL

* SEE WELL CONSTRUCTION LOGS FOR SPECIFIC WELL DETAILS

NOTES:

PVC	POLYVINYL CHLORIDE
HDPE	HIGH DENSITY POLYETHYLENE
AS	AIR SPARGE
I.D.	INNER DIAMETER
O.D.	OUTER DIAMETER
SCH.	SCHEDULE



B / C5 ANGLED AS WELL CROSS SECTION, TYPICAL

* SEE WELL CONSTRUCTION LOGS FOR SPECIFIC WELL DETAILS

ANGLED AS WELLS

Well ID	Angle to Horizontal	Screen Depth (ft)
AS-2	45°	31.5-35
AS-5	45°	32-35.5
AS-8	45°	31.5-35
AS-11	45°	32-35.5
AS-13	63°	35-39.5
AS-14	45°	32-35.5
AS-17	45°	31-34.5
AS-20	45°	32-35.5
AS-23	45°	32-35.5
AS-26	45°	32-35.5
AS-29	45°	31.5-35
AS-32	45°	31.5-35
AS-39	45°	32-35.5
AS-66	64°	36-40.5

C-5

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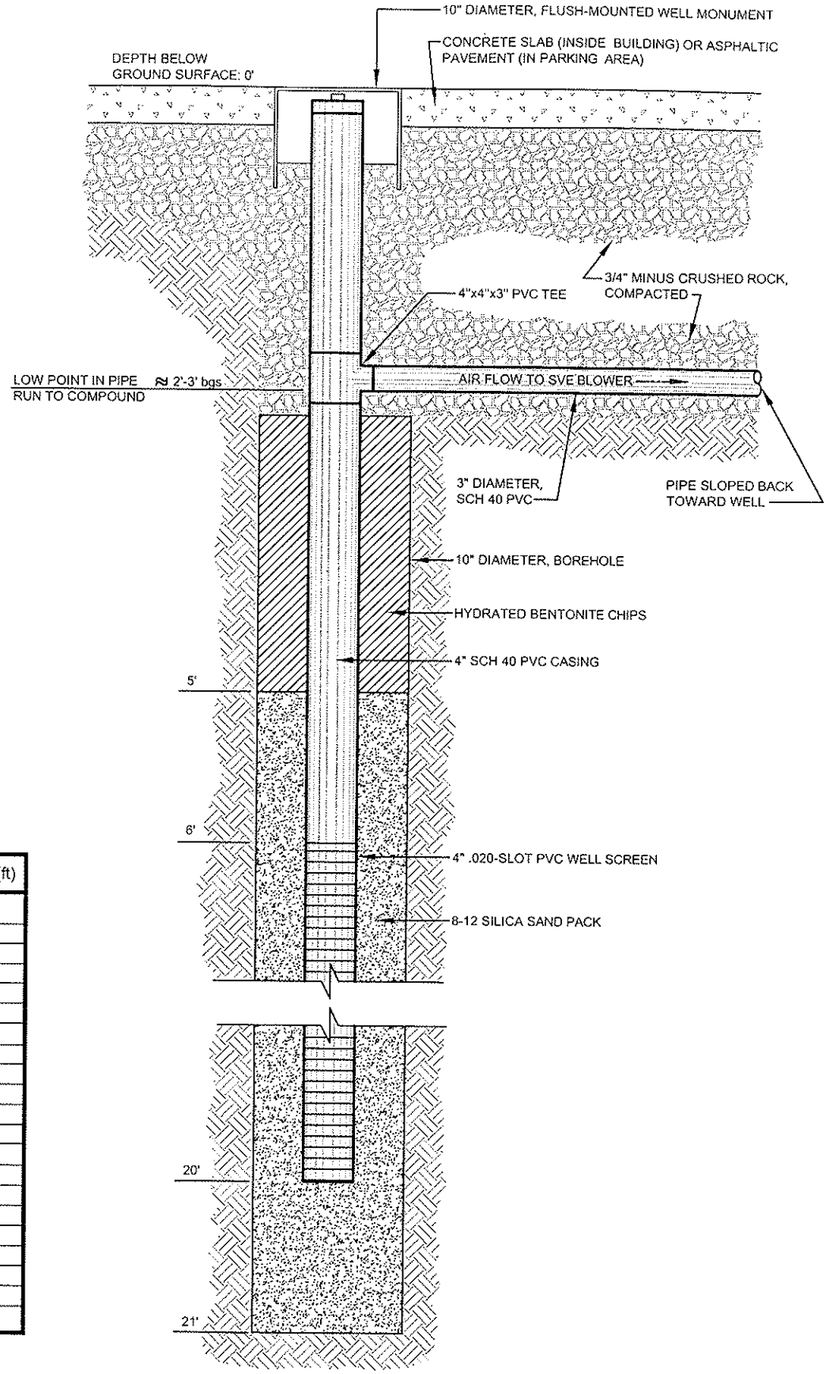
SCALE	NOT TO SCALE

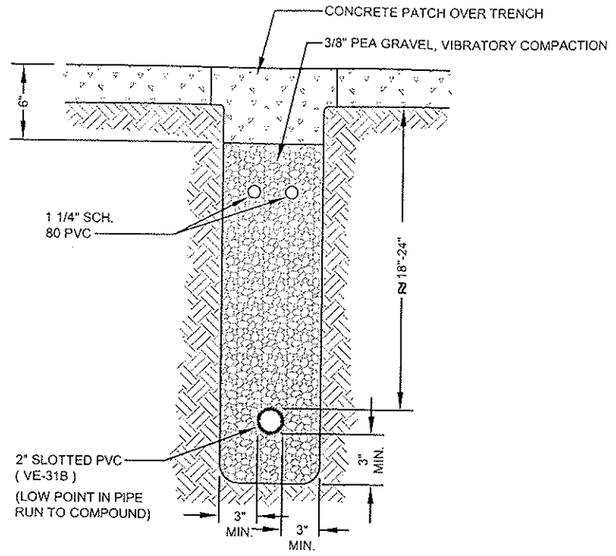
CADET MANUFACTURING COMPANY
2500 WEST FOURTH PLAIN BOULEVARD
VANCOUVER, WASHINGTON

AS WELL CONSTRUCTION DRAWINGS



Well ID	Vertical Screen Depth (ft)
VE-13	6-26
VE-14	6-26
VE-15	6-21
VE-16	6-26
VE-17	5.5-20.5
VE-18	5-25
VE-19	6-21
VE-20	6-26
VE-21	5.5-20.5
VE-22	6-21
VE-23	5.5-20.5
VE-24	5.5-20.5
VE-25	6.6-21.6
VE-26	5.5-20.5
VE-27	5.5-20.5
VE-28	5.5-20.5
VE-29	5.5-20.5
MP-1	6.6-21.6
MP-2	6.6-21.6
MP-3	6.6-21.6
MP-4	6.6-21.6

A / C6 **SVE WELL CROSS SECTION, TYPICAL FOR VE-15, VE-17, VE-19, VE-21 through VE-29**
SEE WELL CONSTRUCTION LOGS FOR SPECIFIC WELL DETAILS



B / C6 **HORIZONTAL SVE WELL CROSS SECTION TYPICAL FOR VE-30 through VE-34 (INSIDE BUILDING)**

NOTES:

2" BLANK SCHEDULE 40 PVC BETWEEN SECTIONS OF SLOTTED PIPE.
3" SCHEDULE 40 PVC PIPE CONNECTING FIRST SLOTTED SECTION TO COMPOUND.
SEE WELL CONSTRUCTION LOGS FOR SPECIFIC WELL DETAILS.

NOTES:

SVE SOIL VAPOR EXTRACTION
SCH SCHEDULE
PVC POLYVINYL CHLORIDE

GENERAL UNDERGROUND PIPING SCHEDULE (SVE)

PIPE LOCATION	PIPE INSIDE DIAMETER AND MATERIAL	APPROX. LENGTH
Between most SVE wells and compound	3" sch 40 PVC (15 pipe runs)	3,100'
To VE-24 - VE-26 and to VE-27 - VE-29	4" sch 40 PVC (2 pipe runs)	1,400'
Between VE-1 - VE-12 and Compound	6" sch 40 PVC (1 pipe run)	180'
Between each 2" slotted horizontal SVE well section	2" sch 40 PVC (8 sections of 2" pipe)	600'

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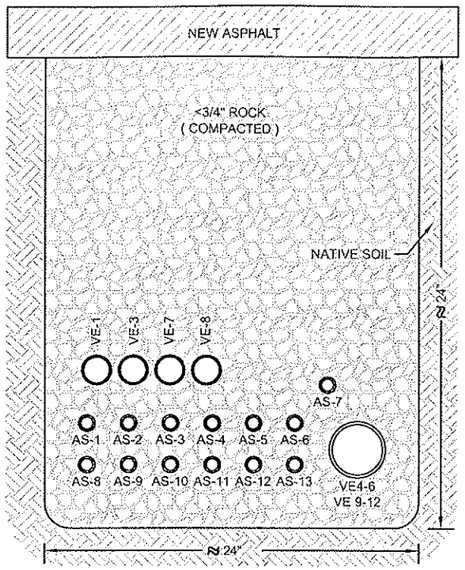
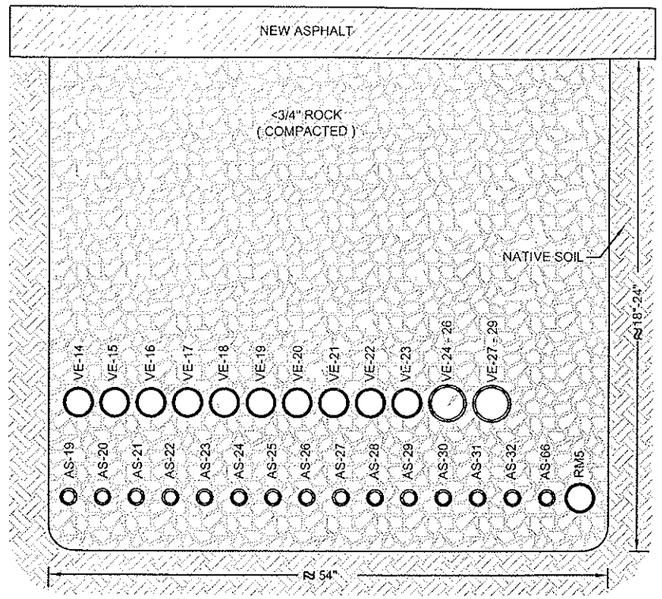
2500 WEST FOURTH PLAIN BOULEVARD
VANCOUVER, WASHINGTON

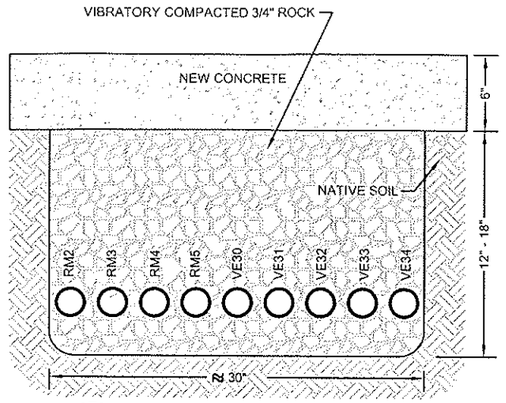
SVE WELL CONSTRUCTION DRAWINGS



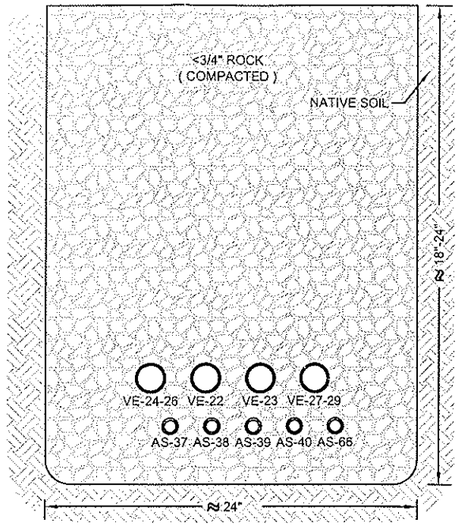
A/C7 TRENCH CROSS SECTION
(OUTSIDE BUILDING)



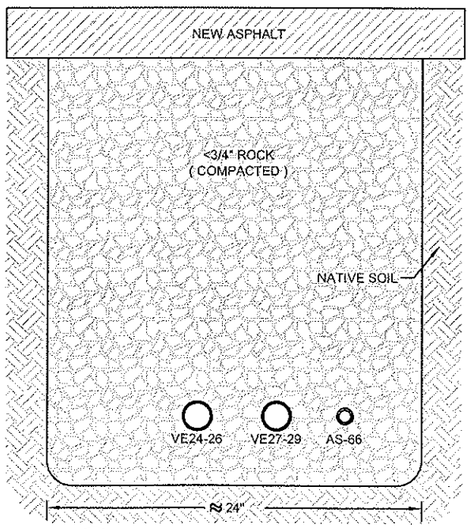
B/C7 TRENCH CROSS SECTION
(OUTSIDE BUILDING)



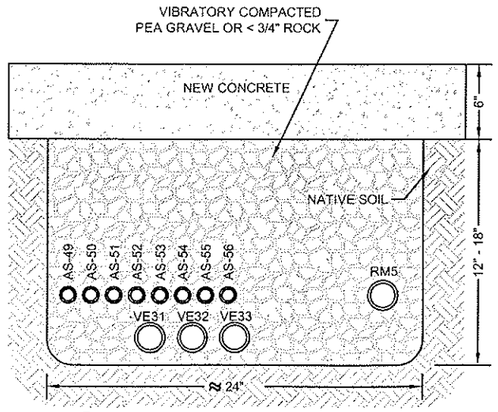
C/C7 TRENCH CROSS SECTION
(INSIDE BUILDING)



D/C7 TRENCH CROSS SECTION
(OUTSIDE BUILDING)



E/C7 TRENCH CROSS SECTION
(OUTSIDE BUILDING)



F/C7 TRENCH CROSS SECTION
(INSIDE BUILDING)

GENERAL UNDERGROUND PIPING SCHEDULE		
PIPE LOCATION	**PIPE INSIDE DIAMETER AND MATERIAL**	**APPROX. LENGTH**
Between each AS well and its AS manifold	1-1/4" HDPE tubing (73 pipe runs)	8,500'
Between each AS manifold (RM1-RM5) and compound	3" sch 80 PVC (5 pipe runs)	700'
Between most SVE wells and compound	3" sch 40 PVC (15 pipe runs)	3,100'
To VE-24 - VE-26 and to VE-27 - VE-29	4" sch 40 PVC (2 pipe runs)	1,400'
Between old SVE compound and new compound	6" sch 40 PVC (1 pipe run)	180'
Between each 2" slotted horizontal SVE well section	2" sch 40 PVC (8 sections of 2" pipe)	600'

NOTES:

1. ACTUAL ORDER OF PIPES WITHIN THE TRENCHES MAY BE DIFFERENT THAN SHOWN.

2. TRENCH WIDTHS WILL VARY BASED ON THE NUMBER OF PIPES IN TRENCHES.

SVE SOIL VAPOR EXTRACTION
AS AIR SPARGE
SCH SCHEDULE
PVC POLYVINYL CHLORIDE
HDPE HIGH DENSITY POLYETHYLENE

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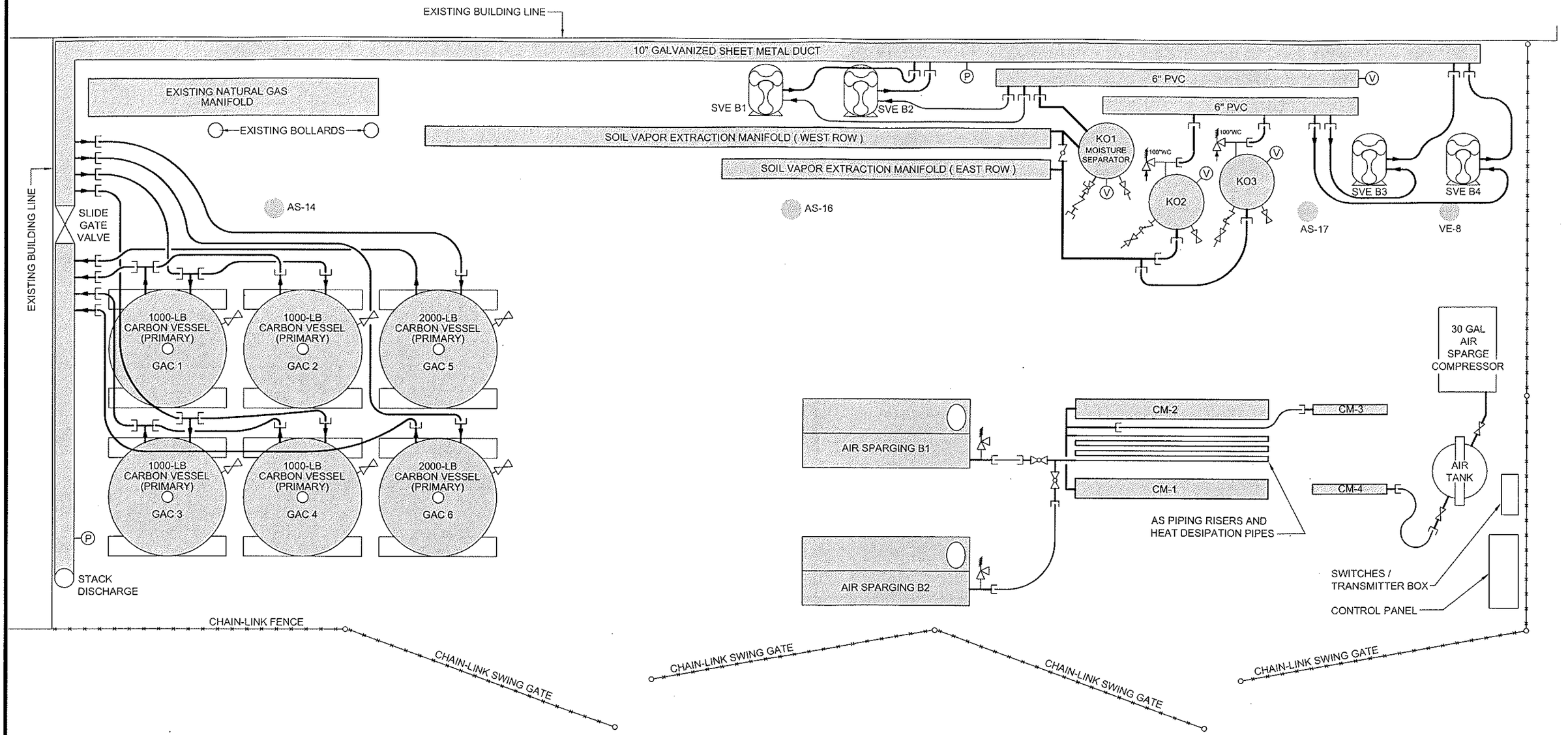
CADET MANUFACTURING COMPANY
2500 WEST FOURTH PLAIN BOULEVARD
VANCOUVER, WASHINGTON

TRENCH CROSS SECTIONS



C-8

LEGEND

3" HOSE	PVC	POLYVINYL CHLORIDE	SVE	SOIL VAPOR EXTRACTION
4" HOSE	HDPE	HIGH DENSITY POLYETHYLENE	AS	AIR SPARGE
6" PVC	SCH	SCHEDULE	HP	HORSEPOWER

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DESIGN	LBJ
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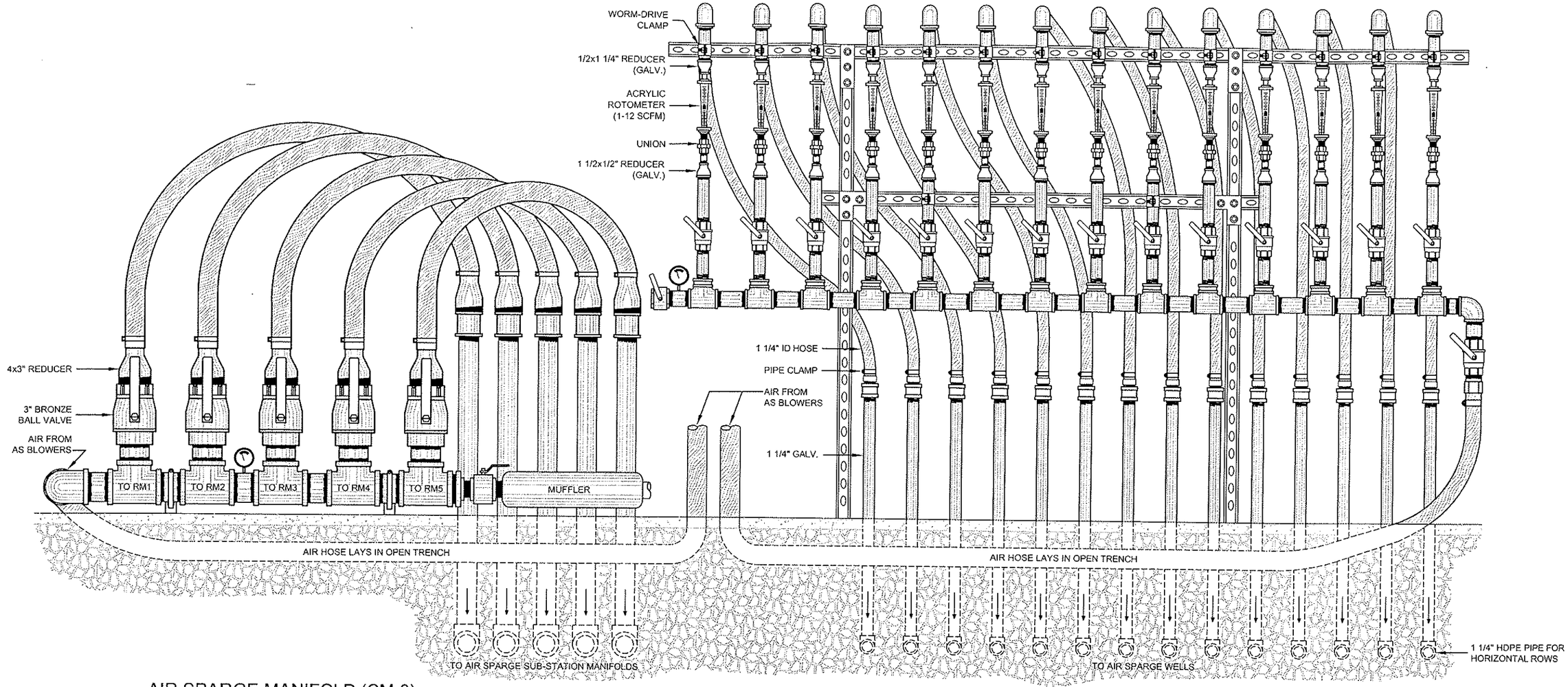
SCALE	1"=4'

CADET MANUFACTURING COMPANY
2500 WEST FOURTH PLAIN BOULEVARD
VANCOUVER, WASHINGTON

EQUIPMENT COMPOUND LAYOUT

AMEC DRAWING NO. K: / 10000 / 10100 / 10135 / AS and SVE / As-Builts / C8 EQUIPMENT COMPOUND LAYOUT. Dwg



AIR SPARGE MANIFOLD (CM-3) (PIPES TO REMOTE MANIFOLDS RM1-RM5)

2/C9

TYPICAL OF 1 MANIFOLD (ONLY CONNECTIONS TO UNDERGROUND PIPING SHOWN)
NOT OT SCALE

AIR SPARGE MANIFOLD (CM-2)

1/C9

TYPICAL OF 2 MANIFOLDS
NOT TO SCALE

GENERAL UNDERGROUND PIPING SCHEDULE

PIPE LOCATION	PIPE INSIDE DIAMETER AND MATERIAL	APPROX. LENGTH
Between each AS well and its AS manifold	1-1/4" sch 80 PVC or HDPE tubing (73 pipe runs)	8,500'
Between each AS manifold (RM1-RM5) and compound	3" sch 80 PVC (5 pipe runs)	700'

NOTES:

ID	INNER DIAMETER
SCFM	STANDARD CUBIC FEET PER MINUTE
PVC	POLYVINYL CHLORIDE
HDPE	HIGH DENSITY POLYETHYLENE
AS	AIR SPARGE

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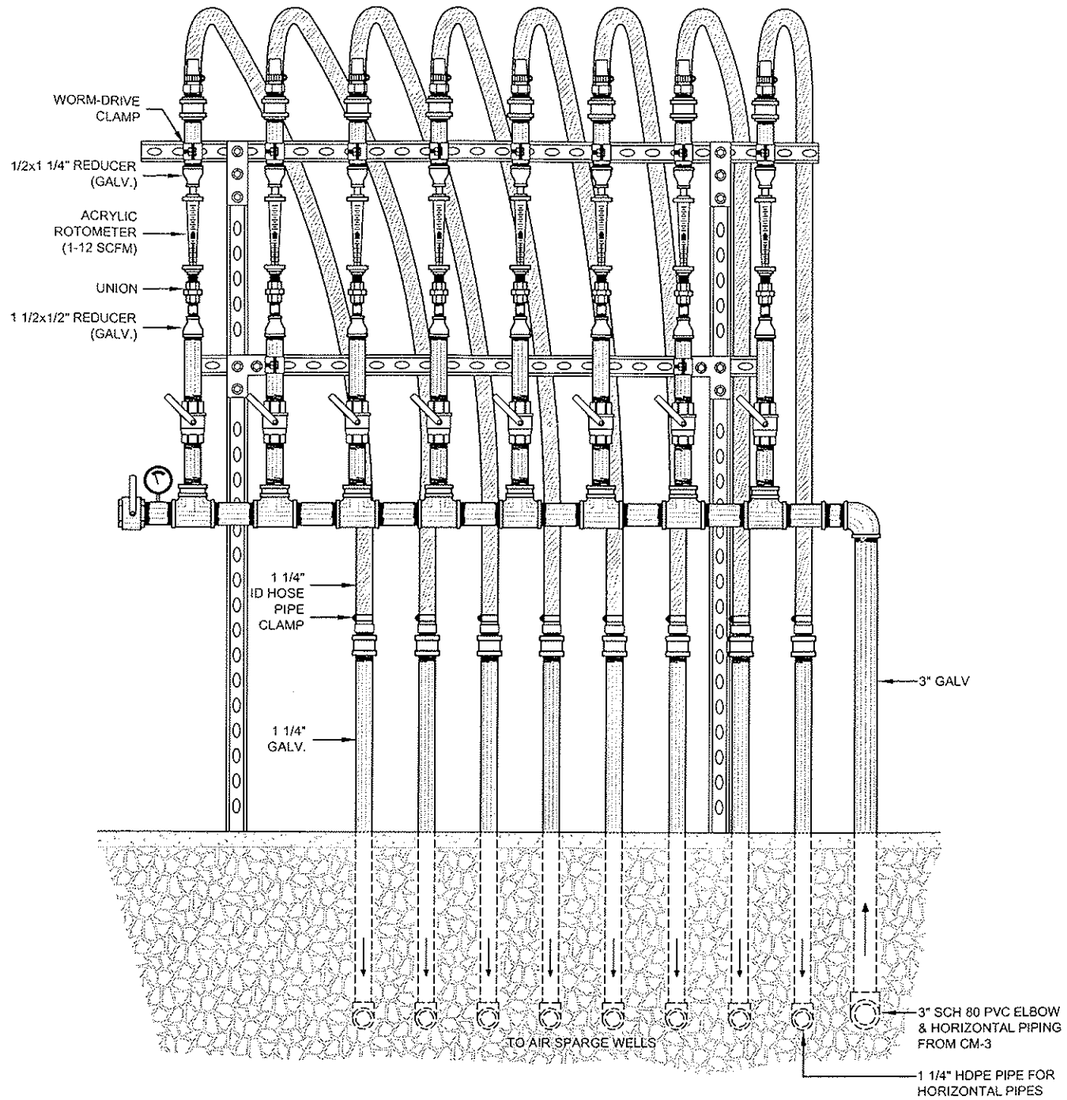
C-9

CADET MANUFACTURING COMPANY
2500 WEST FOURTH PLAIN BOULEVARD
VANCOUVER, WASHINGTON

AS MANIFOLDS @ COMPOUND: CONSTRUCTION DRAWINGS



1 / C10 AIR SPARGE REMOTE MANIFOLD (RM-1 THRU RM-5)

TYPICAL OF 2 MANIFOLDS (NUMBER OF RISERS PER MANIFOLD MAY CHANGE)
NOT TO SCALE

GENERAL UNDERGROUND PIPING SCHEDULE		
PIPE LOCATION	PIPE INSIDE DIAMETER AND MATERIAL	APPROX. LENGTH
Between each AS well and its AS manifold	1-1/4" HDPE (73 pipe runs)	8,500'
Between each AS manifold (RM1-RM5) and compound	3" sch 80 PVC (5 pipe runs)	700'

NOTES:

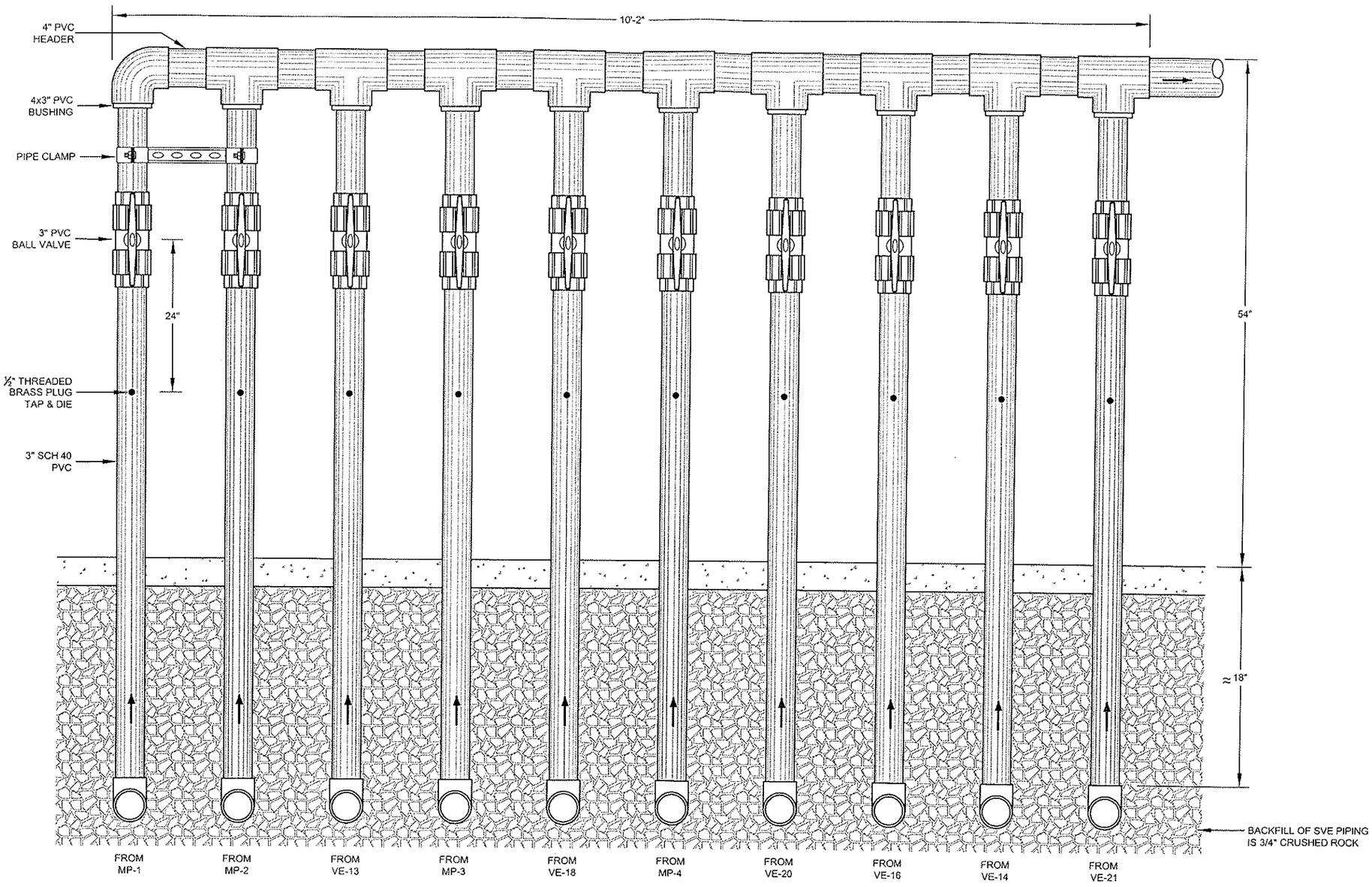
ID	INNER DIAMETER
SCFM	STANDARD CUBIC FEET PER MINUTE
PVC	POLYVINYL CHLORIDE
HDPE	HIGH DENSITY POLYETHYLENE
AS	AIR SPARGE

amec
7376 S.W. Durham Road
Portland, OR, U.S.A. 97224

W.O.	3-61M-10135-D
DESIGN	LBJ
DRAWN	DD
DATE	NOVEMBER 2003
SCALE	NOT TO SCALE

CADET MANUFACTURING COMPANY
2500 WEST FOURTH PLAIN BOULEVARD
VANCOUVER, WASHINGTON

AS REMOTE MANIFOLDS
CONSTRUCTION DRAWINGS



1 / C11 SVE PIPING MANIFOLD (EAST ROW)

NOTES:

PVC POLYVINYL CHLORIDE
SCH SCHEDULE
SVE SOIL VAPOR EXTRACTION

C-11

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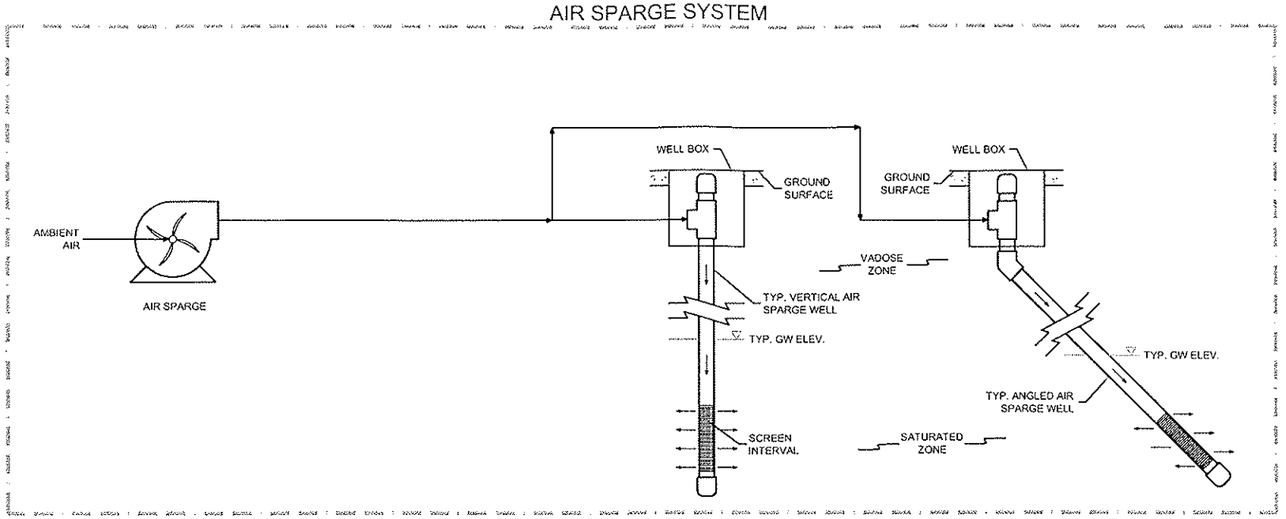
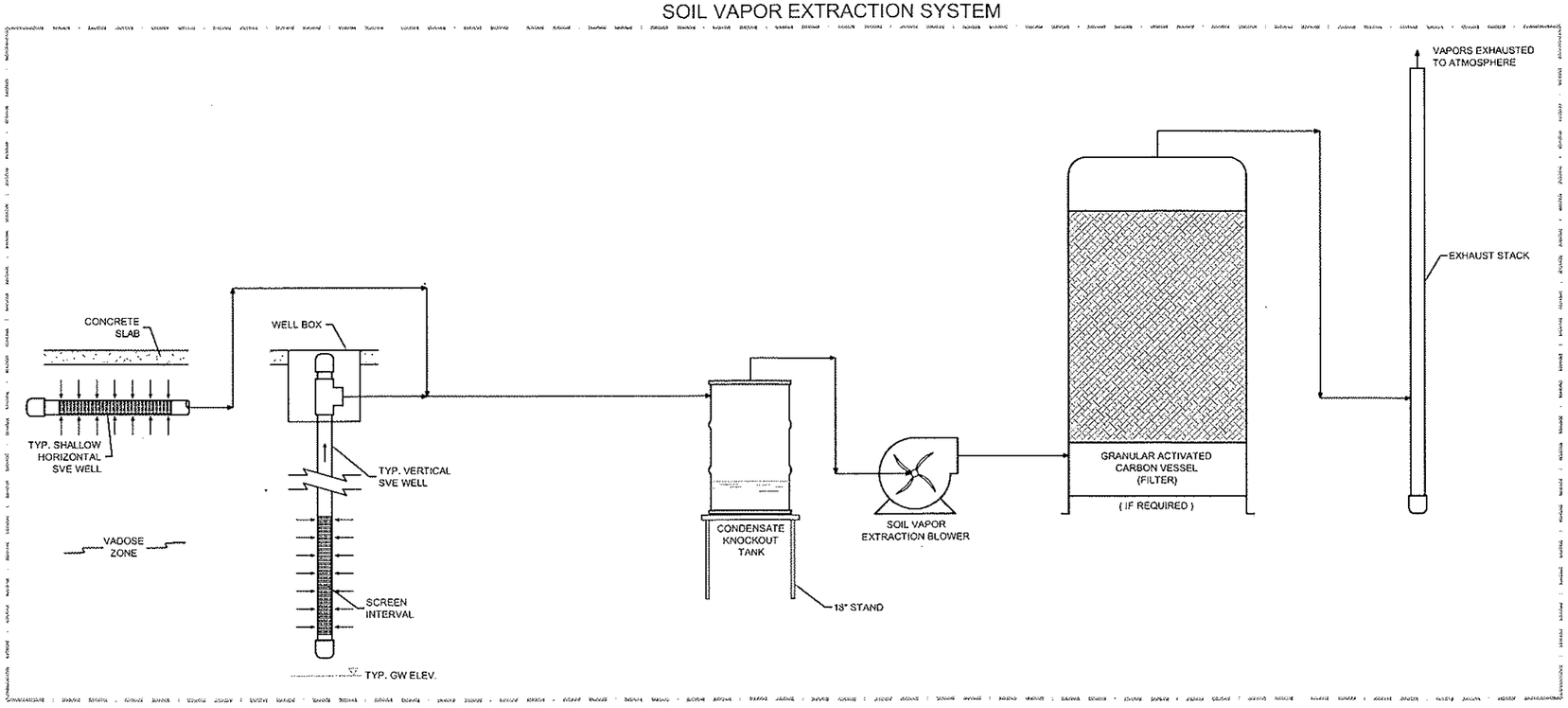
CADET MANUFACTURING COMPANY
2500 WEST FOURTH PLAIN BOULEVARD
VANCOUVER, WASHINGTON

SVE MANIFOLDS CONSTRUCTION DRAWINGS

AIR SPARGE SYSTEM



SOIL VAPOR EXTRACTION SYSTEM



NOTES:

SVE	SOIL VAPOR EXTRACTION
GW ELEV	GROUNDWATER ELEVATION

M-1

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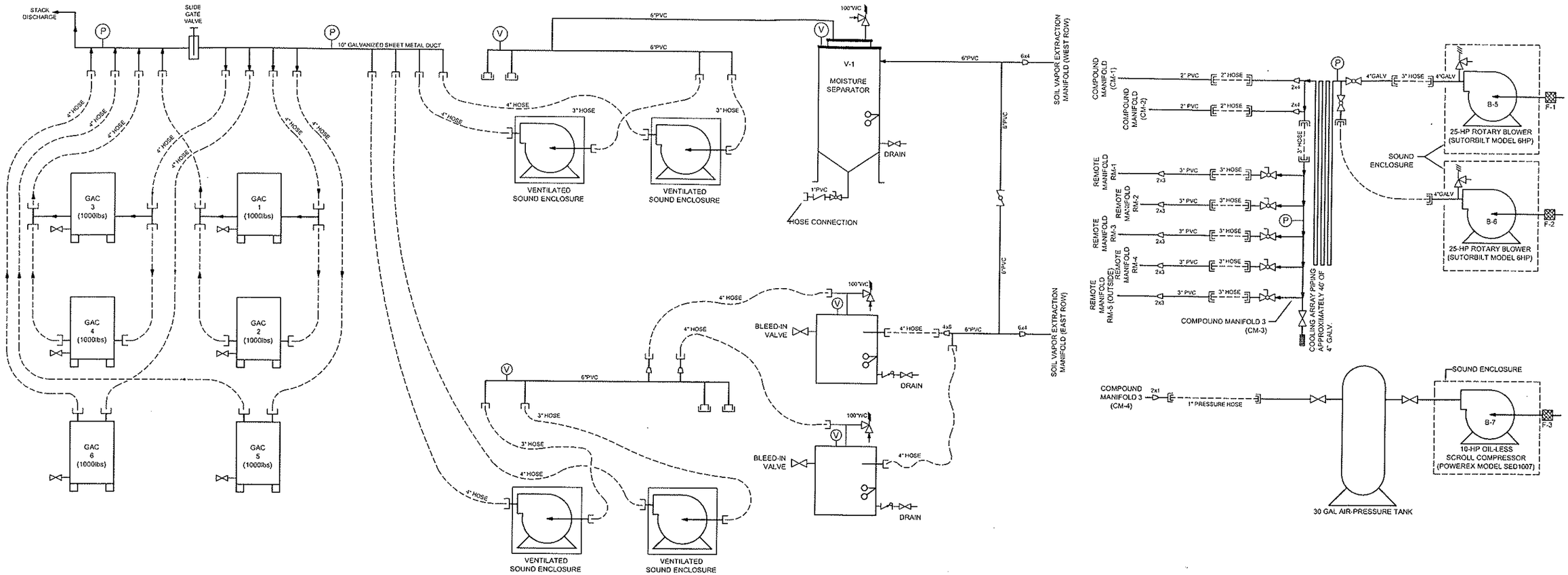
SCALE	NA

CADET MANUFACTURING COMPANY 2500 WEST FOURTH PLAIN BOULEVARD VANCOUVER, WASHINGTON SIMPLIFIED

SIMPLIFIED PROCESS FLOW DIAGRAM

AMEC DRAWING NO. K: / 10000 / 10100 / 10135 / AS and SVE / As-Builts / M1 SIMPLIFIED PROCESS FLOW DIAGRAM. Dwg



LEGEND

	BALL VALVE	4x2	REDUCER (4" x 2")
	CHECK VALVE		HOSE
	AIR FILTER	P	PRESSURE INDICATOR
	QUICK-CONNECT HOSE COUPLINGS	RM1	REMOTE MANIFOLD 1
	ROTOMETER (1-12 SCFM)	CM1	COMPOUND MANIFOLD 1
	GATE VALVE		UNION
	MUFFLER		PRESSURE RELIEF VALVE
	PRESSURE REGULATOR		

M-2

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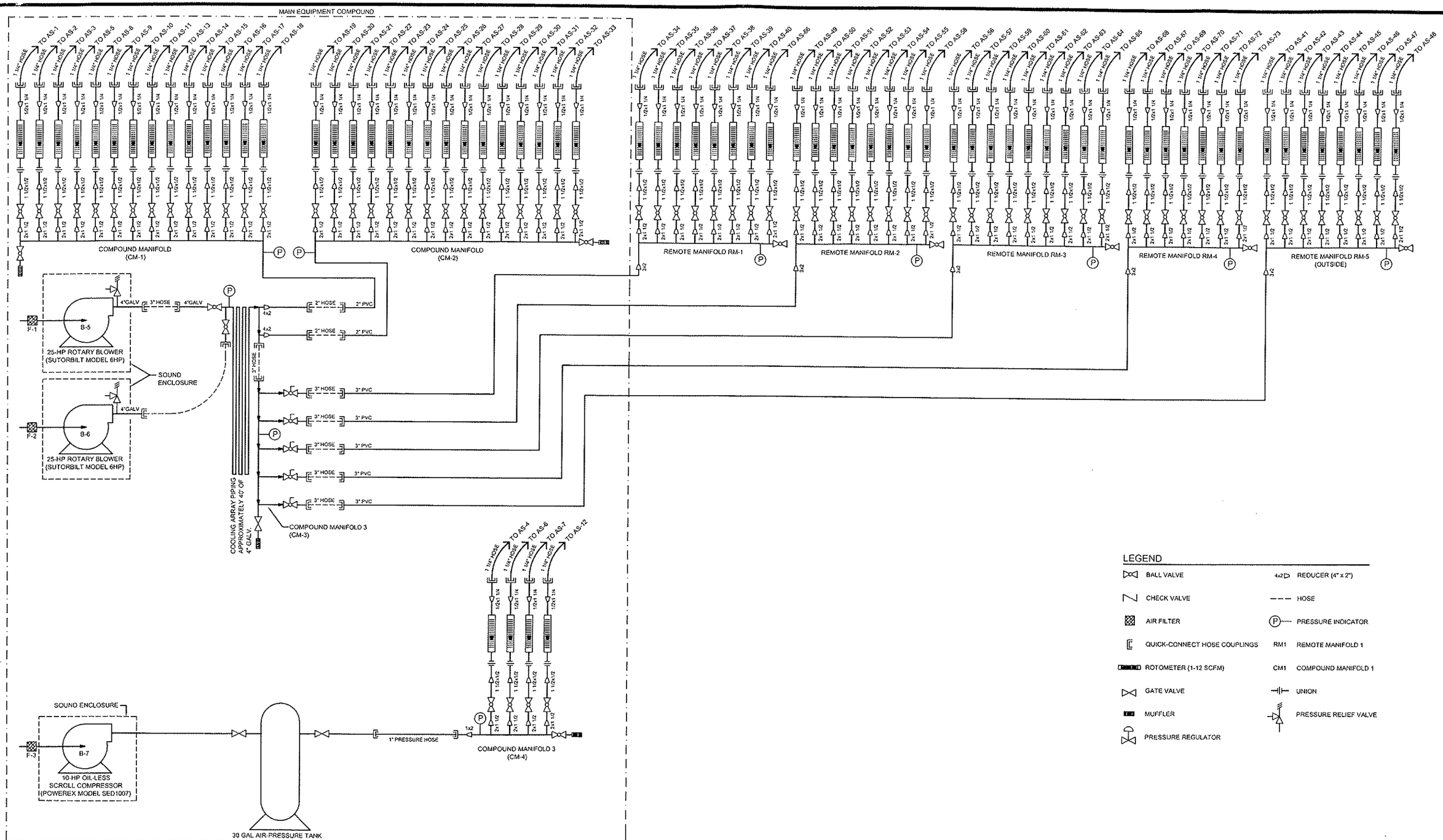
W.O.	3-61M-10135-D
DESIGN	LBJ
DRAWN	DD
DATE	NOVEMBER 2003
SCALE	NA

CADET MANUFACTURING COMPANY
2500 WEST FOURTH PLAIN BOULEVARD
VANCOUVER, WASHINGTON

AS/SVE SYSTEM PROCESS & INSTRUMENTATION DIAGRAM

AMEC DRAWING NO. K: / 10000 / 10100 / 10135 / AS and SVE / As-Builts / M2 AS-SVE System Process & Instrumentation Diagram. Dwg



LEGEND

BALL VALVE		REDUCER (4" x 2")	
CHECK VALVE		HOSE	
AIR FILTER		PRESSURE INDICATOR	
QUICK-CONNECT HOSE COUPLINGS	RM1	REMOTE MANIFOLD 1	
ROTOMETER (1-12 SCFM)	CM1	COMPOUND MANIFOLD 1	
GATE VALVE		UNION	
MUFFLER		PRESSURE RELIEF VALVE	
PRESSURE REGULATOR			

M-3

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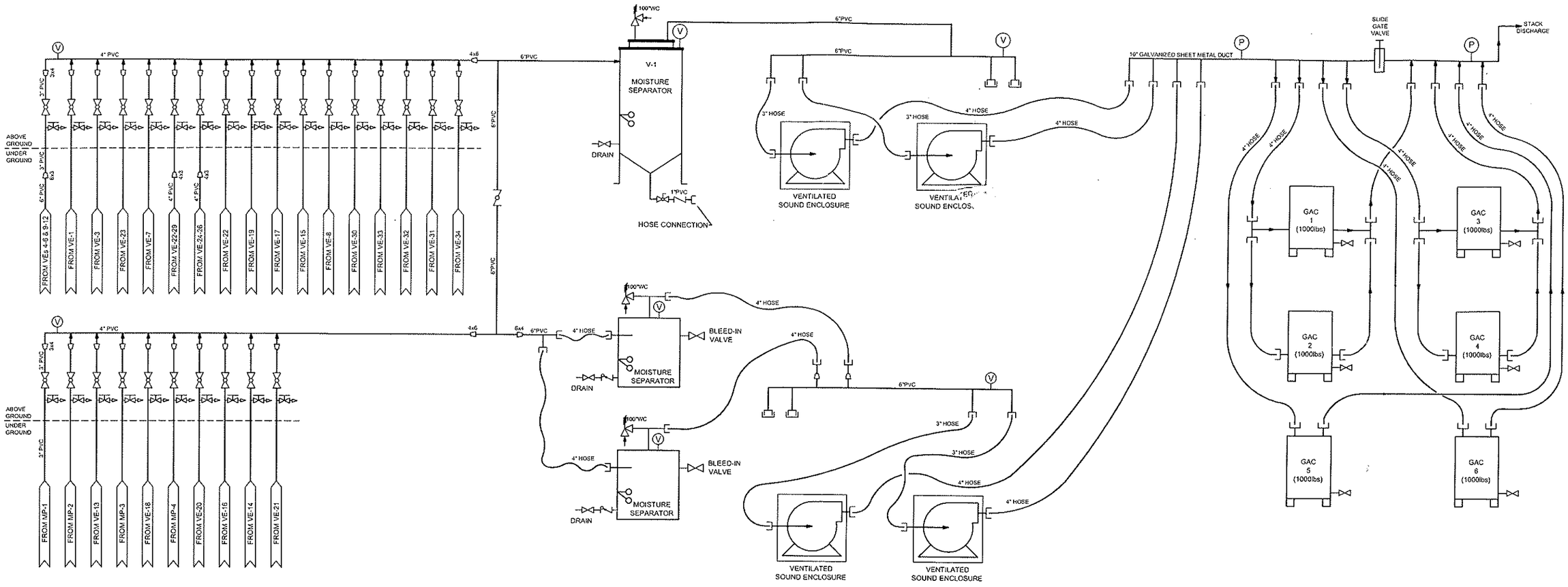
W.O.	3-61M-10135-D
DESIGN	LBJ
DRAWN	DD
DATE	NOVEMBER 2003
SCALE	NA

CADET MANUFACTURING COMPANY
2500 WEST FOURTH PLAIN BOULEVARD
VANCOUVER, WASHINGTON

AS SYSTEM PROCESS & INSTRUMENTATION DIAGRAM



LEGEND

- VACUUM RELIEF VALVE
- CHECK VALVE
- FLOAT SWITCH
- GATE VALVE
- BALL VALVE
- BUTTERFLY VALVE
- SAMPLE PORT
- HOSE CONNECTION
- FLEXIBLE HOSE
- TAP & THREADED PLUG
- REDUCER (4" X 6")
- PRESSURE GAUGE
- VACUUM GAUGE
- TEMPERATURE INDICATOR
- AIR FILTER
- MUFFLER

PVC POLYVINYL CHLORIDE
WC WATER COLUMN
SVE SOIL VAPOR EXTRACTION
SCH SCHEDULE
GAC GRANULAR ACTIVATED CARBON

M-4

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Portland, OR, U.S.A. 97224

W.O.	3-61M-10135-D
DESIGN	LBJ
DRAWN	DD
DATE	NOVEMBER 2003
SCALE	NOT TO SCALE

CADET MANUFACTURING COMPANY
2500 WEST FOURTH PLAIN BOULEVARD
VANCOUVER, WASHINGTON

SVE SYSTEM PROCESS & INSTRUMENTATION DIAGRAM

AMEC DRAWING NO. K : / 10000 / 10100 / 10135 / AS and SVE / As-Builts / M4 SVE SYSTEM PROCESS & INSTRUMENTATION DIAGRAM. Dwg

Well Decommissionning Information Doc **Version:** 11/1/2022
Cadet Facility - Port of Vancouver, Washington

Well Information										Well Decommissioning Information				
Well ID	Location	Decommission Well?	Well Orientation	Well Tag ID	Well Log?	Well Monument Type	PVC Diameter (inches)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	Measured Depth (ft bgs) of Well Prior to Decommissioning	Water in Well (if so depth to water [ft bgs])	Date Well was Decommissioned	Method used to Decommission Well	Comments/Observations
CM-AS-1	east parking lot	yes	vertical	R63797/AHT-801	consultant log	6" 3 bolt Morris	2	33.5	38.5	39'3"	18.4'	11/11		No Tag
CM-AS-2	east parking lot	yes	angle	R63796/AHS-277	consultant log	6" 3 bolt Morris	2	44.5	49.5	47'9"	25'8"	11/11		AHS 277
CM-AS-3	east parking lot	yes	vertical	R63797/AHT-802	consultant log	6" 3 bolt Morris	2	35	40	40'5"	18.3'	11/11		AHT 802
CM-AS-4	east parking lot	yes	vertical	R63797/AHT-803	consultant log	flush	2	54.5	59.5	60'2"	19.4'	11/11		AHT 803
CM-AS-5	east parking lot	yes	angle	R63796/AHS-278	consultant log	flush	2	44.7	49.7	45'7"	25.4'	11/11		No Tag
CM-AS-6	east parking lot	yes	vertical	R63797/AHT-804	consultant log	flush	2	55	60	60'0"	18.3'	11/11		AHT 804
CM-AS-7	east parking lot	yes	vertical	R63797/AHT-805	consultant log	flush	2	53.5	58.5	58'11"	17.6'	11/6		AHT 805
CM-AS-8	east parking lot	yes	angle	R63796/AHS-279	consultant log	flush	2	44.5	49.5	48'11"	24.0'	11/5		AHS 279
CM-AS-9	east parking lot	yes	vertical	R63797/AHT-806	consultant log	flush	2	35	40	40'6"	18.2'	11/11		AHT 806
CM-AS-10	east parking lot	yes	vertical	R63797/AHT-807	consultant log	flush	2	35	40	40'2"	18.5'	11/11		AHT 807
CM-AS-11	east parking lot	yes	angle	R67967/AHS-280	consultant log	flush	2	45	50	50'0"	24.9'	11/11		AHS 280
CM-AS-12	east parking lot	yes	vertical	R63797/AHT-808	consultant log	flush	2	40.5	45.5	45'7"	17.8'	11/11		AHT 808
CM-AS-13	east parking lot	yes	angle	R63796/AHS-281	consultant log	flush	2	38.8	43.8	40'3"	19.3'	11/5		AHS 281
CM-AS-14	east parking lot	yes	angle	R63796/AHS-282	consultant log	flush	2	45	50	49'6"	23.7'	11/5		AHS 282
CM-AS-15	east parking lot	yes	vertical	R63797/AHT-809	consultant log	flush	2	35	40	40'7"	17.4'	11/5		AHT 809
CM-AS-16	east parking lot	yes	vertical	R63797/AHT-810	consultant log	flush	2	33.7	38.7	39'0"	17.7'	11/5		AHT 810
CM-AS-17	east parking lot	yes	angle	R63796/AHS-283	consultant log	flush	2	44	49	47'2"	24.0'	11/5		No Tag
CM-AS-18	east parking lot	yes	vertical	R63797/AHT-811	consultant log	flush	2	35	39.5	38'4"	17.2'	11/5		No Tag
CM-AS-19	east parking lot	yes	vertical	R63797/AHT-812	consultant log	flush	2	35	40	40'5"	17.8'	11/5		No Tag
CM-AS-20	east parking lot	yes	angle	R63796/AHS-284	consultant log	flush	2	45	50	49'3"	24.6'	11/5		No Well Tag
CM-AS-21	east parking lot	yes	vertical	R63797/AHT-813	consultant log	flush	2	35	40	40'9"	17.3'	11/5		No Well Tag
CM-AS-22	east parking lot	yes	vertical	R63797/AHT-814	consultant log	flush	2	35	40	40'8"	17.8'	11/5		No Well Tag
CM-AS-23	east parking lot	yes	angle	R63796/AHS-285	consultant log	flush	2	45	50	48'10"	22.9'	11/5		No Well Tag
CM-AS-24	east parking lot	yes	vertical	R63797/AHT-815	consultant log	flush	2	35	40	40'7"	17.5'	11/5		No Well Tag
CM-AS-25	east parking lot	yes	vertical	R63797/AHT-816	consultant log	flush	2	35	40	40'5"	17.5'	11/5		No Well Tag
CM-AS-26	east parking lot	yes	angle	R63796/AHS-286	consultant log	flush	2	45	50	49'9"	24.0'	11/5		No Well Tag
CM-AS-27	east parking lot	yes	vertical	R63797/AHT-817	consultant log	flush	2	35	40	40'5"	17.0'	11/5		No Well Tag
CM-AS-28	east parking lot	yes	vertical	R63795/AHS-247	consultant log	flush	2	35.25	40.25	40'8"	17.7'	11/5		No Well Tag
CM-AS-29	east parking lot	yes	angle	R63796/AHS-287	consultant log	flush	2	44.5	49.5	49'6"	23.2'	11/5		No Well Tag
CM-AS-30	east parking lot	yes	vertical	R63797/AHT-818	consultant log	flush	2	35	40	40'2"	17.2'	11/5		No Well Tag
CM-AS-31	east parking lot	yes	vertical	R63797/AHT-819	consultant log	flush	2	35	40	40'7"	17.1'	11/5		No Well Tag
CM-AS-32	east parking lot	yes	angle	R63796/AHS-288	consultant log	flush	2	44.6	49.6	48'5"	41.3'	11/11		No Well Tag
CM-AS-33	north side	yes	vertical	R63797/AHT-820	consultant log	flush	2	35	40	40'6"	17.3'	11/11		No Well Tag
CM-AS-34	north side	yes	vertical	R63797/AHT-821	consultant log	flush	2	37	42	42'5"	18.4'	11/5		No Well Tag
CM-AS-35	north side	yes	vertical	R63797/AHT-822	consultant log	flush	2	34.5	39.5	39'11"	18.9'	11/5		No Well Tag
CM-AS-36	north side	yes	vertical	R63797/AHT-823	consultant log	flush	2	35	40	40'8"	17.7'	11/5		No Well Tag
CM-AS-37	north side	yes	vertical	R63797/AHT-824	consultant log	flush	2	34.7	39.7	40'4"	17.5'	11/5		No Well Tag
CM-AS-38	north side	yes	vertical	R63797/AHT-826	consultant log	flush	2	37	42	42'7"	18.0'	11/11		No Well Tag
CM-AS-39	north side	yes	angle	R63796/AHS-289	consultant log	flush	2	45	50	48'9"	25.3'	11/11		No Well Tag
CM-AS-40	north side	yes	vertical	R63797/AHT-826	consultant log	flush	2	35	40				Cont Find	
CM-AS-41	inside building	yes	vertical	R63795/AHS-248	consultant log	flush	2	35.3	40.3	40'8"	19.0'	11/4		No Well Tag
CM-AS-42	inside building	yes	vertical	R63795/AHS-249	consultant log	flush	2	35	40	40'4"	19.0'	11/4		AHS 249
CM-AS-43	inside building	yes	vertical	R63795/AHS-250	consultant log	flush	2	39.5	44.5	44'11"	18.8'	11/4		No Well Tag
CM-AS-44	inside building	yes	vertical	R62205/AKS-115	consultant log	flush	2	35	40	39'7"	19.6'	11/4		No Well Tag
CM-AS-45	inside building	yes	vertical	R63795/AHS-251	consultant log	flush	2	34.5	39.5	40'3"	19.7'	11/4		~~AHS 251~~ AHS 251
CM-AS-46	inside building	yes	vertical	R63795/AHS-252	consultant log	flush	2	34.5	39.5	40'6"	19.7'	11/4		~~AHS 252~~ // AHS 252
CM-AS-47	inside building	yes	vertical	R63795/AHS-253	consultant log	flush	2	34.5	39.5	5'	No Water	11/4		No Well Tag // Full of Debris
CM-AS-48	inside building	yes	vertical	R63795/AHS-254	consultant log	flush	2	34.5	39.5	40'9"	19.7'	11/4		No Well Tag
CM-AS-49	inside building	yes	vertical	R62205/AKS-121	consultant log	flush	2	35	40	39'7"	19.0'	11/4		No Well Tag
CM-AS-50	inside building	yes	vertical	R62205/AKS-120	consultant log	flush	2	35	40	39'7"	19.0'	11/4		No Well Tag
CM-AS-51	inside building	yes	vertical	R63795/AHS-255	consultant log	flush	2	35.1	40.1	40'6"	19.1'	11/4		No Well Tag
CM-AS-52	inside building	yes	vertical	R63795/AHS-256	consultant log	flush	2	35	40	40'4"	19.4	11/4		AHS 256

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Well Decommissionning Information Doc **Version:** **11/1/2022**
Cadet Facility - Port of Vancouver, Washington

Well Information										Well Decommissioning Information				
Well ID	Location	Decommission Well?	Well Orientation	Well Tag ID	Well Log?	Well Monument Type	PVC Diameter (inches)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	Measured Depth (ft bgs) of Well Prior to Decommissioning	Water in Well (if so depth to water (ft bgs))	Date Well was Decommissioned	Method used to Decommission Well	Comments/Observations
CM-AS-53	inside building	yes	vertical	R62205/AKS-119	consultant log	flush	2	35	40	39'6"	19.8	11/4		AK 5119
CM-AS-54	inside building	yes	vertical	R63795/AHS-257	consultant log	flush	2	35	40	40.6"	19.7'	11/4		No Well Tag
CM-AS-55	inside building	yes	vertical	R62204/AKS-114	consultant log	flush	2	35	40				Cont Find // Search for Well Tag	
CM-AS-56	inside building	yes	vertical	R63795/AHS-258	consultant log	flush	2	35.5	40.5	40'9"	19.7'	11/4		No Well Tag
CM-AS-57	inside building	yes	angle	R63795/AHS-259	consultant log	flush	2	35	40	40'6"	19.6'	11/4		No Well Tag // Angle Well
CM-AS-58	inside building	yes	vertical	R62205/AKS-118	consultant log	flush	2	35	40	40.0	19.6'	11/4		No Well Tag
CM-AS-59	inside building	yes	vertical	R62205/AKS-116	consultant log	flush	2	35	40	39.6"	19.6'	11/4		No Well Tag
CM-AS-60	inside building	yes	vertical	R63795/AHS-260	consultant log	flush	2	35	40	40'8"	19.6'	11/4		No Well Tag
CM-AS-61	inside building	yes	vertical	R63795/AHS-261	consultant log	flush	2	35	40	40.10"	19.6'	11/4		AH 5261
CM-AS-62	inside building	yes	vertical	R63795/AHS-262	consultant log	flush	2	35.25	40.25	41.0"	19.5'	11/4		No Well Tag
CM-AS-63	inside building	yes	vertical	R63795/AHS-263	consultant log	flush	2	35.25	40.25	34.4' bgs	40.9"	11/4		No Well Tag
CM-AS-64	inside building	yes	vertical	R63795/AHS-264	consultant log	flush	2	40	45	43'10"	19.5'	11/4		Well Tag: AH 5264 or AH 3264
CM-AS-65	inside building	yes	angle	R62205/AKS-117	consultant log	flush	2	35	40	38'10"	19.6'	11/4		No Well Tag
CM-AS-66	west side building	yes	angle	R63797/AHT-827	consultant log	flush	2	40.1	45.1	45'3"	18.3'	11/11		No Tag
CM-AS-67	inside building	yes	vertical	R62204/AKS-113	consultant log	flush	2	35	40	40.0"	18.4'	11/4		No Well Tag
CM-AS-68	inside building	yes	vertical	R62204/AKS-112	consultant log	flush	2	35	40	40'2"	18.9'	11/4		No Well Tag
CM-AS-69	inside building	yes	vertical	R62204/AKS-111	consultant log	flush	2	35	40	40'4"	18.8'	11/4		No Well Tag
CM-AS-70	inside building	yes	vertical	R62204/AKS-110	consultant log	flush	2	35	40	40'2"	18.8'	11/4		No Well Tag
CM-AS-71	inside building	yes	vertical	R63795/AHS-265	consultant log	flush	2	31	36	34'5"	18.7'	11/4		No Well Tag
CM-AS-72	inside building	yes	vertical	R63795/AHS-266	consultant log	flush	2	30	35				Cont Find	* Cont Find *
CM-AS-73	inside building	yes	vertical	R62204/AKS-109	consultant log	flush	2	35	39.5	40.0"	18.8'	11/4		No Well Tag
CM-VE-01	east parking lot	yes	vertical	AFS-591	consultant log	flush	2	4	14	14.0'	n/a	11/11		No Tag
CM-VE-02	east parking lot	yes	vertical	AFS-592	consultant log	flush	2	2	6	6'	n/a	11/11		No Tag
CM-VE-03	east parking lot	yes	vertical	AFS-593	consultant log	flush	2	4	14	14'4"	13.5'	11/11		No Tag
CM-VE-04	east parking lot	yes	vertical	047987/AGT-651	consultant log	flush	2	5	15	15'7"	n/a	11/11		AGT651
CM-VE-05	east parking lot	yes	vertical	R47986/AGT-648	consultant log	flush	2	12	21.5	2'3"	n/a	11/11		AGT648
CM-VE-06	east parking lot	yes	angle	R47986/AGT-649	consultant log	flush	2	12	21.5	21.5	n/a	11/5		AGT649
CM-VE-07	east parking lot	yes	angle	R47986/AGT-650	consultant log	flush	2	13	22.5	14.0	n/a	11/11		AGT650
CM-VE-08	east parking lot	yes	vertical	047987/AGT-652	consultant log	flush	2	5	24.5	15'3"	14.8'	11/5		No Tag
CM-VE-09	inside building	yes	vertical	047984/AGT-642	consultant log	flush	2	5	30				Cont Find	Cont Find
CM-VE-10	inside building	yes	vertical	04794/AGT-643	consultant log	flush	2	5	30	29'7"	19.6'	11/4		No Well Tag
CM-VE-11	inside building	yes	vertical	047984/AGT-644	consultant log	flush	2	5	30	28'3"	18.8'	11/4		AGT644
CM-VE-12	inside building	yes	vertical	047984/AGT-645	consultant log	flush	2	5	30	29'10"	18.8'	11/4		AGT645
CM-VE-13	east parking lot	yes	vertical	R63797/AHT-844	consultant log	flush	4	6	26	14'2"	n/a	11/5		No Tag
CM-VE-14	east parking lot	yes	vertical	R63797/AHT-828	consultant log	flush	4	6	26	10'4"	n/a	11/5		No Tag
CM-VE-15	east parking lot	yes	vertical	R63797/AHT-829	consultant log	flush	4	6	21	15'0"	n/a	11/5		
CM-VE-16	east parking lot	yes	vertical	R63797/AHT-830	consultant log	flush	4	6	26	21'0	17.2'	11/5		No Well Tag
CM-VE-17	east parking lot	yes	vertical	R63797/AHT-831	consultant log	flush	4	5.5	20.5	18'6"	17.5'	11/5		No Well Tag
CM-VE-18	east parking lot	yes	vertical	R63797/AHT-832	consultant log	flush	4	5	25	21'3"	18.0'	11/11		No Well Tag
CM-VE-19	north side building	yes	vertical	R63797/AHT-833	consultant log	flush	4	6	21	20'9"	17.9'	11/5		No Well Tag
CM-VE-20	north side building	yes	vertical	R63797/AHT-834	consultant log	flush	4	6	26	17'0"	n/a	11/5		No Well Tag
CM-VE-21	north side building	yes	vertical	R63797/AHT-835	consultant log	flush	4	5.6	20.6	19'9"	18.6'	11/11		
CM-VE-22	north side building	yes	vertical	R63797/AHT-836	consultant log	flush	4	6	21	16'10"	n/a	11/5		No Well Tag
CM-VE-23	north side building	yes	vertical	R63797/AHT-837	consultant log	flush	4	5.6	20.6	20'3"	17.0	11/11		
CM-VE-24	west side building	yes	vertical	R63797/AHT-838	consultant log	flush	4	5.6	20.6	20'1"	18.1'	11/11		
CM-VE-25	west side building	yes	vertical	R63797/AHT-839	consultant log	flush	4	6.6	21.6					
CM-VE-26	west side building	yes	vertical	R63797/AHT-840	consultant log	flush	4	5.6	20.6	20'2"	15'7"	11/11		
CM-VE-27	west side building	yes	vertical	R63797/AHT-841	consultant log	flush	4	5.6	20.6	20'3"	15'7"	11/11		
CM-VE-28	west side building	yes	vertical	R63797/AHT-842	consultant log	flush	4	5.6	20.6	20'0"	15'8"	11/11		
CM-VE-29	west side building	yes	vertical	R63797/AHT-843	consultant log	flush	4	5.6	20.6	20'3"		11/11		
X CM-VE-30A	inside building	yes	horizontal			no access?	2	--	--					
X CM-VE-30B	inside building	yes	horizontal			no access?	2	--	--					

Well Information									
Well ID	Location	Decommission Well?	Well Orientation	Well Tag ID	Well Log?	Well Monument Type	PVC Diameter (inches)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)
CM-VE-31A	inside building	yes	horizontal			no access?	2	--	--
CM-VE-31B	inside building	yes	horizontal			no access?	2	--	--
CM-VE-31C	inside building	yes	horizontal			no access?	2	--	--
CM-VE-32A	inside building	yes	horizontal			no access?	2	--	--
~~CM-VE-32B~~	inside building	yes	horizontal			no access?	2	--	--
CM-VE-33A	inside building	yes	horizontal			no access?	2	--	--
CM-VE-33B	inside building	yes	horizontal			no access?	2	--	--
CM-VE-33C	inside building	yes	horizontal			no access?	2	--	--
CM-VE-34 X	inside building	yes	vertical			flush	2	--	--
CM-HVE-1	inside building	yes	horizontal			flush	2	--	--
CM-HVE-2	inside building	yes	horizontal			flush	2	--	--
MP-1	east parking lot	yes	vertical	?	consultant log	flush	4	6.6	21.6
MP-2	east parking lot	yes	vertical	?	consultant log	flush	4	6.6	21.6
MP-3	east parking lot	yes	vertical	?	consultant log	flush	4	6.6	21.6
MP-4	east parking lot	yes	vertical	?	consultant log	flush	4	6.6	21.6
CM-DPW-01	east parking lot	no	vertical	R49772/AFS-581	driller log	flush	0.75	8	28
CM-DPW-02	east parking lot	yes	vertical	R49772/AFS-582	driller log	flush	0.75	8	28
CM-DPW-03	east parking lot	yes	vertical	R49772/AFS-583	driller log	flush	0.75	18	28
CM-DPW-04	east parking lot	yes	vertical	R49772/AFS-584	driller log	flush	0.75	18	28
CM-DPW-05	east parking lot	yes	vertical	R49772/AFS-585	driller log	flush	0.75	18	28
CM-DPW-06	east parking lot	yes	vertical	R79672/AFS-596	driller log	flush	0.75	18	28
CM-DPW-07	east parking lot	yes	vertical	R49772/AFS-587	driller log	flush	0.75	18	28
CM-DPW-08	east parking lot	yes	vertical	R49772/AFS-588	driller log	flush	0.75	8	28
CM-DPW-09	east parking lot	yes	vertical	R49772/AFS-589	driller log	flush	0.75	18	28
CM-DPW-10	east parking lot	yes	vertical	R49772/AFS-590	driller log	flush	0.75	18	28
CM-DPW-11	east parking lot	yes	vertical	R47964/AGR-217	driller log	flush	0.75	18	28
CM-DPW-12	east parking lot	yes	vertical	R47964/AGR-218	driller log	flush	0.75	18	28
CM-DPW-13	east parking lot	yes	vertical	R47964/AGR-219	driller log	flush	0.75	18	28
CM-DPW-14	east parking lot	yes	vertical	R47964/AGR-220	driller log	flush	0.75	18	28
CM-DPW-15	east parking lot	yes	vertical	R47964/AGR-221	driller log	flush	0.75	18	28
CM-DPW-16	east parking lot	yes	vertical	R47996/AGT-683	driller log	flush	0.75	17.5	27.5

Well Decommissioning Information				
Measured Depth (ft bgs) of Well Prior to Decommissioning	Water in Well (if so depth to water [ft bgs])	Date Well was Decommissioned	Method used to Decommission Well	Comments/Observations
6'3"	n/a	11/11		AHG 63 M
10'5"	n/a	11/11		AHG 635
6'0"	n/a	11/11		No Well Tag
8'3"	n/a	11/11		No Tag
28'0"	17.6'	11/5		No Well Tag
28'4"	17.4'	11/5		No Well Tag
27'7"	17.4'	11/5		No Well Tag
28'3"	17.5'	11/5		No Well Tag
27'0"	17.3'	11/5		No Well Tag
28'3"	17.4'	11/5		No Well Tag
28'	17.4'	11/5		No Well Tag
28'.4'	17.5	11/5		No Tag
27'8"	17.6'	11/5		No Well Tag
27'3"	17.4'	11/5		No Tag
27'8"	17'8"	11/5		No Tag
27'8"	17'8"	11/5		No Tag
			Can't Find	
27'4"	17.3'	11/5		No Tag
27'7"	17.3'	11/5		AGT 683

Note: MP-1 had bentenite @ bottom

Note: MP-2 R63797 on monument // start card?

Note: MP-2 must have been installed shortly after SEMF wells

Well Information									
Well ID	Location	Decommission Well?	Well Orientation	Well Tag ID	Well Log?	Well Monument Type	PVC Diameter (inches)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)
CM-MW-01s	east parking lot	yes	vertical	AFB002	consultant log	flush	2	15	25
CM-MW-01i	east parking lot	yes	vertical	AFB001	consultant log	flush	2	81	91
CM-MW-01d	east parking lot	no	vertical	?	consultant log	metal hinged vault	2	multi	multi
CM-MW-02s	west side building	yes	vertical	AFB004	consultant log	flush	2	10	20
CM-MW-02d	north side building	no	vertical	AFN364	consultant log	above ground mon	2	220	330
CM-MW-03s	east parking lot	yes	vertical	AFB005	consultant log	flush	2	15	25
CM-MW-03d	east parking lot	no	vertical	AHE535	consultant log	metal hinged vault	2	multi	multi
CM-MW-11	sw side building	yes	vertical	AGT695	consultant log	6" 3 bolt Morris	2	23.5	28.5
CM-MW-12	sw side building	yes	vertical	AGT698	consultant log	6" 3 bolt Morris	2	24.0	29.0
CM-MW-13	sw side building	yes	vertical	AGT694	consultant log	6" 3 bolt Morris	2	48.5	53.5
CM-MW-14	sw side building	yes	vertical	AGT696	consultant log	6" 3 bolt Morris	2	49.0	54.0
CM-MW-15	sw side building	yes	vertical	AGT693	consultant log	6" 3 bolt Morris	2	49.5	54.5
CM-MW-16	sw side building	yes	vertical	AGT697	consultant log	6" 3 bolt Morris	2	23.0	28.0
CM-MW-17i	east parking lot	no	vertical	AGS112	consultant log	6" 3 bolt Morris	2	85.0	95.0
CM-MW-22s	east parking lot	no	vertical	R63797	consultant log	6" 3 bolt Morris	2	35.0	40.0
RW-1	sw side building	yes	vertical	AGT641	consultant log	metal hinged vault	6	40	60
CM-RGRW-04	east parking lot	done	vertical		consultant log				
?	east parking lot	yes	vertical	AHG618	driller log	2' steel lid 3 bolts	2	37	42
?	east parking lot	yes	vertical	AHG619	driller log	2' steel lid 3 bolts	2	37	42
?	east parking lot	yes	vertical	AHG620	driller log	2' steel lid 3 bolts	2	57	62
?	east parking lot	yes	vertical	AHG621	driller log	2' steel lid 3 bolts	2	37	42
?	east parking lot	yes	vertical	AHG622	driller log	2' steel lid 3 bolts	2	37	42

Well Decommissioning Information				
Measured Depth (ft bgs) of Well Prior to Decommissioning	Water in Well (if so depth to water [ft bgs])	Date Well was Decommissioned	Method used to Decommission Well	Comments/Observations
24'7"	18.5'	11/11		AFB002
91'9"	18.5'	11/11		AFB001
19'2"	11.0'	11/11		No Tag
25'1"	17.4'	11/5		No Well Tag
28'9"	18'5"	11/11		AGT695
29'4"	18'1"	11/11		AGT698
53'1"	18'1"	11/11		AGT694
54'3"	18'4"	11/11		AGT696
54'9"	17'11"	11/11		AGT693
27'11"	17'9"	11/11		AGT697
60'4"	25'7"	11/11		No Tag
43'0"	17.2'	11/5		AHG618
42'0"	17.0'	11/5		No Tag
62'2"	17.3'	11/5		AHG620
43'0'	17.3	11/5		AHG621
42'10"	17.6'	11/5		AHG622

Cadet Facility - Most Recent Sample Results

Well ID	Date	Well Type	Water Quality Zone	Sample Depth (ft bgs)	TCE (ug/L)	Screen Interval Top (ft bgs)	Screen Interval Bottom (ft bgs)	Screen Length (ft)	Well Diameter (inches)
CM-DPW-01	8/5/2021	Inject Test	shallow	18	**12.1**	8	28	20	0.75
CM-DPW-06	3/10/2017	Inject Test	shallow	23	0.89	18	28	10	0.75
CM-DPW-10	3/10/2017	Inject Test	shallow	23	1.02	18	28	10	0.75
CM-DPW-16	3/10/2017	Inject Test	shallow	22.5	1.02	17.5	27.5	10	0.75
CM-VE-09	3/10/2017	vapor extract	shallow	17.5	0.56	5	30	25	2
CM-VE-10	3/10/2017	vapor extract	shallow	17.5	1.02	5	30	25	2
CM-VE-11	3/10/2017	vapor extract	shallow	17.5	0.70	5	30	25	2
CM-VE-12	3/10/2017	vapor extract	shallow	17.5	0.58	5	30	25	2
CM-MW-01s	3/10/2017	gw monitoring	shallow	20	0.61	15	25	10	2
CM-MW-01i	3/3/2017	gw monitoring	intermediate	86	1.35	81	91	10	2
CM-MW-01d	3/3/2017	gw monitoring	shallow	40.0	2.37	39.75	40.25	0.5	port #5
CM-MW-01d	3/12/2021	gw monitoring	intermediate	121	0.821	102.25	120.75	0.5	port #4
CM-MW-01d	3/3/2017	gw monitoring	deep	161	**6.08**	160.75	161.25	0.5	port #3
CM-MW-01d	3/11/2020	gw monitoring	deep	194	**5.69**	193.25	193.75	0.5	port #2
CM-MW-01d	3/12/2021	gw monitoring	deep	224	**12.9**	223.75	224.25	0.5	port #1
CM-MW-02s	3/19/2015	gw monitoring	shallow	15	0.5 U	10	20	10	2
CM-MW-03s	3/3/2017	gw monitoring	shallow	20	1.83	15	25	10	2
CM-MW-03d	9/18/2009	gw monitoring	intermediate	60	**5.2**	59.2	59.7	0.5	port #5
CM-MW-03d	3/3/2017	gw monitoring	intermediate	100	0.80	99.7	100.2	0.5	port #4
CM-MW-03d	3/3/2017	gw monitoring	deep	141	**6.01**	140.2	104.7	0.5	port #3
CM-MW-03d	3/3/2017	gw monitoring	deep	181	**6.26**	180.7	181.2	0.5	port #2
CM-MW-03d	3/13/2020	gw monitoring	deep	227	**13.1**	226.2	226.7	0.5	port #1
CM-MW-17i	3/12/2021	gw monitoring	intermediate	90	1.09	84.5	94.5	10	2
CM-MW-22s	3/10/2017	gw monitoring	intermediate	40	0.61	35	40	5	2

Bold Well ID indicates well to be retained; not decommissioned.

Bold TCE value indicates concentration above 4 ug/L.

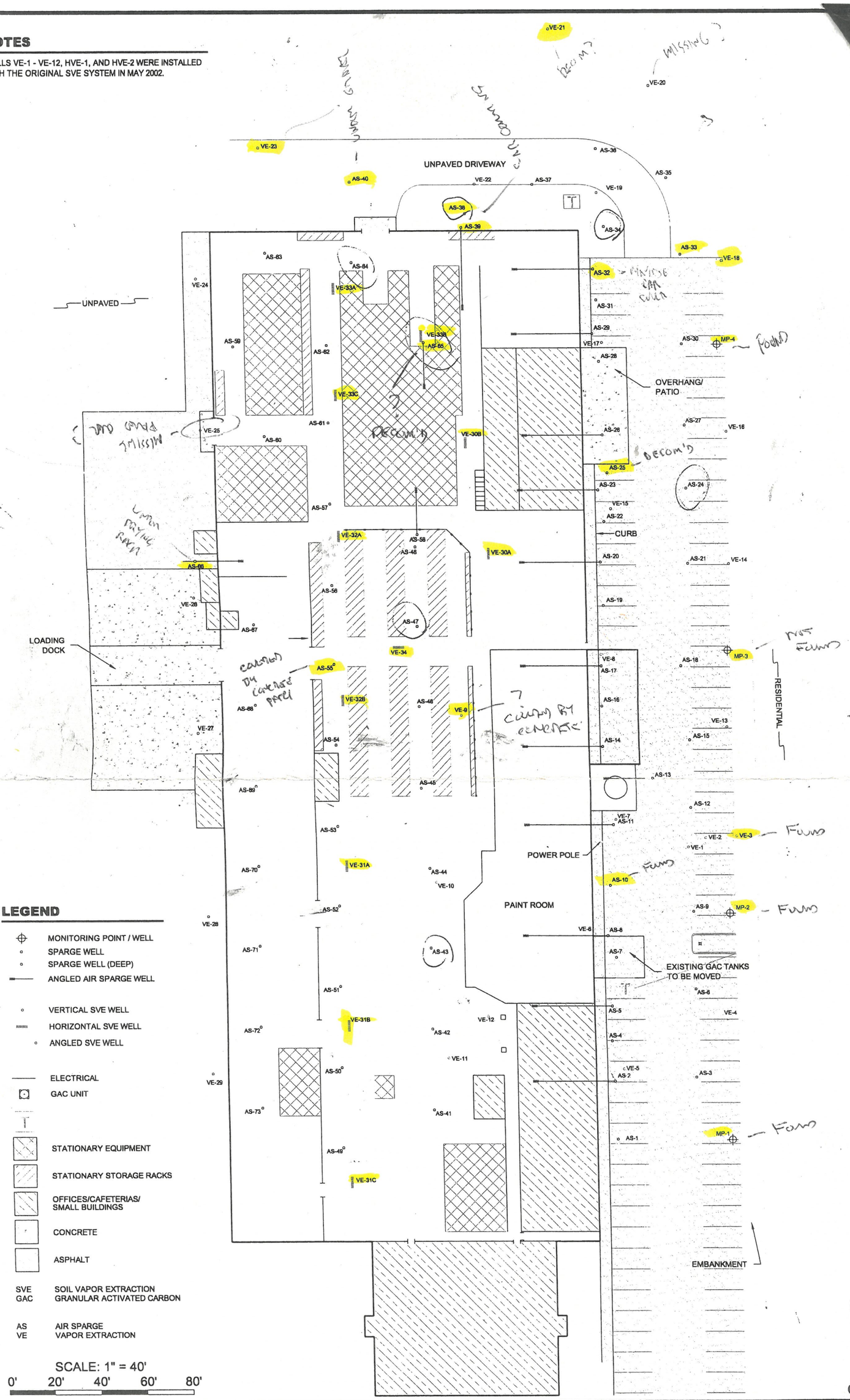
: Active groundwater monitoring point.

: Well last sample prior to 2017.

: Zone where TCE was detected above 4 ug/L.

NOTES

WELLS VE-1 - VE-12, HVE-1, AND HVE-2 WERE INSTALLED WITH THE ORIGINAL SVE SYSTEM IN MAY 2002.



LEGEND

- MONITORING POINT / WELL
- SPARGE WELL
- SPARGE WELL (DEEP)
- ANGLED AIR SPARGE WELL
- VERTICAL SVE WELL
- HORIZONTAL SVE WELL
- ANGLED SVE WELL
- ELECTRICAL
- GAC UNIT
- STATIONARY EQUIPMENT
- STATIONARY STORAGE RACKS
- OFFICES/CAFETERIAS/ SMALL BUILDINGS
- CONCRETE
- ASPHALT

SVE SOIL VAPOR EXTRACTION
GAC GRANULAR ACTIVATED CARBON

AS AIR SPARGE
VE VAPOR EXTRACTION

SCALE: 1" = 40'

0' 20' 40' 60' 80'

C-3

amec

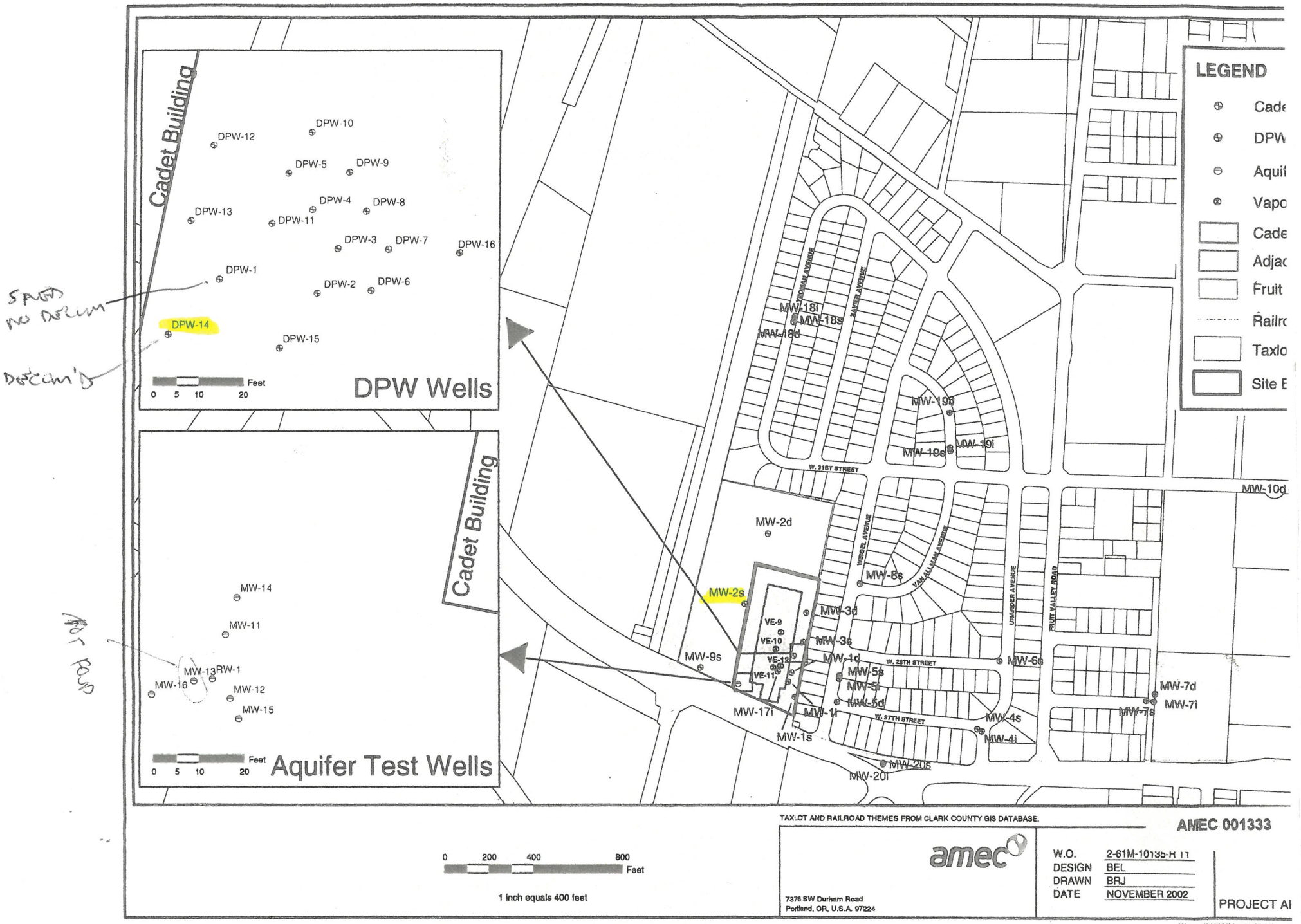
7376 S.W. Durham Road
Portland, OR, U.S.A. 97224

W.O.	3-61M-10135-D
DESIGN	LBJ
DRAWN	DD
DATE	NOVEMBER 2003
SCALE	1"=40'

CADET MANUFACTURING COMPANY
2500 WEST FOURTH PLAIN BOULEVARD
VANCOUVER, WASHINGTON

AS / SVE SYSTEM WELLS CONNECTED TO COMPOUND

AMEC DRAWING NO. K: / 10000 / 10100 / 10135 / AS and SVE / As-Builts / C3 AS-SVE System Wells. Dwg



SAND NO DATUM

DATUM'D

ROAD

TAXLOT AND RAILROAD THEMES FROM CLARK COUNTY GIS DATABASE.

AMEC 001333

amec

7376 SW Durham Road
Portland, OR, U.S.A. 97224

W.O. 2-61M-10135-H 11
DESIGN BEL
DRAWN BRJ
DATE NOVEMBER 2002

PROJECT AI

K:\10000\10100\10135\DWG\srovl

Cadet Facility - Most Recent & March 2022 Sample Results Comparison

Well ID	Well Type	Water Quality Zone	Sample Depth (ft bgs)	Screen Interval		Screen Length (ft)	Well Diameter (inches)	Prior Most Recent Sample TCE Results		March 2022 Sample Results		
				Top (ft bgs)	Bottom (ft bgs)			Date	TCE (ug/L)	TCE (ug/L)	PCE (ug/L)	Other Detected Compounds
CM-DPW-01	Inject Test	shallow	18	8	28	20	0.75	8/5/2021	**12.1**	**8.69**	2.91	cis-1,2-DCE, 1,1,1-TCA
CM-DPW-06	Inject Test	shallow	23	18	28	10	0.75	3/10/2017	0.89	2.71	1.25	none
CM-DPW-10	Inject Test	shallow	23	18	28	10	0.75	3/10/2017	1.02	1.83	0.920	none
CM-DPW-16	Inject Test	shallow	22.5	17.5	27.5	10	0.75	3/10/2017	1.02	1.38	0.790	none
CM-VE-09	vapor extract	shallow	17.5	5	30	25	2	3/10/2017	0.56	2.26	0.930	none
CM-VE-10	vapor extract	shallow	17.5	5	30	25	2	3/10/2017	1.02	**5.76**	1.64	none
CM-VE-11	vapor extract	shallow	17.5	5	30	25	2	3/10/2017	0.70	**4.37**	1.10	none
CM-VE-12	vapor extract	shallow	17.5	5	30	25	2	3/10/2017	0.58	**5.27**	1.73	none
CM-MW-01s	gw monitoring	shallow	20	15	25	10	2	3/10/2017	0.61	1.38	0.790	none
CM-MW-01i	gw monitoring	intermediate	86	81	91	10	2	3/3/2017	1.35	1.80	0.610	cis-1,2-DCE
CM-MW-01d	gw monitoring	shallow	40.0	39.75	40.25	0.5	port #5	3/3/2017	2.37	3.73	2.35	cis-1,2-DCE
CM-MW-01d	gw monitoring	intermediate	121	102.25	120.75	0.5	port #4	3/12/2021	0.821	0.920	1.13	none
CM-MW-01d	gw monitoring	deep	161	160.75	161.25	0.5	port #3	3/3/2017	**6.08**	**4.19**	3.12	cis-1,2-DCE
CM-MW-01d	gw monitoring	deep	194	193.25	193.75	0.5	port #2	3/11/2020	**5.69**	**6.62**	2.57	1,1-DCA, 1,1-DCE, cis-1,2-DCE, 1,1,1-TCA
CM-MW-01d	gw monitoring	deep	224	223.75	224.25	0.5	port #1	3/12/2021	**12.9**	**13.1**	2.15	1,1-DCA, 1,1-DCE, cis-1,2-DCE, 1,1,1-TCA
CM-MW-02s	gw monitoring	shallow	15	10	20	10	2	3/19/2015	0.5 U	0.200 U	0.200 U	none
CM-MW-03s	gw monitoring	shallow	20	15	25	10	2	3/3/2017	1.83	2.21	0.970	none
CM-MW-03d	gw monitoring	intermediate	60	59.2	59.7	0.5	port #5	9/18/2009	**5.2**	ns	ns	port plugged with water in air line.
CM-MW-03d	gw monitoring	intermediate	100	99.7	100.2	0.5	port #4	3/3/2017	0.80	1.07	0.620	none
CM-MW-03d	gw monitoring	deep	141	140.2	104.7	0.5	port #3	3/3/2017	**6.01**	**6.25**	1.79	1,1-DCA, cis-1,2-DCE
CM-MW-03d	gw monitoring	deep	181	180.7	181.2	0.5	port #2	3/3/2017	**6.26**	**7.19**	1.25	1,1-DCA, 1,1-DCE, cis-1,2-DCE, 1,1,1-TCA
CM-MW-03d	gw monitoring	deep	227	226.2	226.7	0.5	port #1	3/13/2020	**13.1**	**12.5**	1.14	1,1-DCA, 1,1-DCE, cis-1,2-DCE, 1,1,1-TCA
CM-MW-17i	gw monitoring	intermediate	90	84.5	94.5	10	2	3/12/2021	1.09	1.03	1.46	none
CM-MW-22s	gw monitoring	intermediate	40	35	40	5	2	3/10/2017	0.61	1.09	0.96	none

Bold Well ID indicates well to be retained; not decommissioned.
Bold TCE value indicates concentration above 4 ug/L. Bold PCE value indicates concentration above 5 ug/L.
: Indicates an actives sample point.
: Indicates last prior sample collected before March 2017.

Well Completion Details - Cadet Facility Site **Version: 3/18/2022 Final**
Port of Vancouver, Washington

Well ID	Location	Decommissioned Approved?	Decommission Well?	Last Sampled	Well Type/Use	Well Orientation	Well Tag ID	Well Log?	Boring Method	Completion Drill Date	Well Monument Type	PVC Diameter (inches)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	Sample Depth (ft bgs)	Ground Elevation (NGVD 29/47)	Northing	Easting	Operational Group
CM-AS-1	east parking lot	Yes. Ecology 7/10/15 email.	yes		air sparging	vertical	R63797/AHT-801	consultant log	hollow stem auger	6/10/2003	6" 3 bolt Morris	2	33.5	38.5	NS	NM	120162.83	1078476.59	1
CM-AS-2	east parking lot	Yes. Ecology 7/10/15 email.	yes		air sparging	angle	R63796/AHS-277	consultant log	hollow stem auger	6/11/2003	6" 3 bolt Morris	2	44.5	49.5	NS	NM	120187.79	1078515.95	2
CM-AS-3	east parking lot	Yes. Ecology 7/10/15 email.	yes		air sparging	vertical	R63797/AHT-802	consultant log	hollow stem auger	6/13/2003	6" 3 bolt Morris	2	35	40	37.5	NM	120182.47	1078515.95	1
CM-AS-4	east parking lot	Yes. Ecology 7/10/15 email.	yes	January-05	air sparging	vertical	R63797/AHT-803	consultant log	hollow stem auger	6/16/2003	flush	2	54.5	59.5	57	NM	120201.55	1078484.52	2
CM-AS-5	east parking lot	Yes. Ecology 7/10/15 email.	yes		air sparging	angle	R63796/AHS-278	consultant log	hollow stem auger	6/23/2003	flush	2	44.7	49.7	NS	NM	120219.77	1078486.83	1
CM-AS-6	east parking lot	Yes. Ecology 7/10/15 email.	yes	January-05	air sparging	vertical	R63797/AHT-804	consultant log	hollow stem auger	6/16/2003	flush	2	55	60	57.5	NM	120219.76	1078523.99	2
CM-AS-7	east parking lot	Yes. Ecology 7/10/15 email.	yes		air sparging	vertical	R63797/AHT-805	consultant log	hollow stem auger	6/13/2003	flush	2	53.5	58.5	NS	NM	120239.99	1078493.16	2
CM-AS-8	east parking lot	Yes. Ecology 7/10/15 email.	yes		air sparging	angle	R63796/AHS-279	consultant log	hollow stem auger		flush	2	44.5	49.5	NS	NM	120249.77	1078491.57	2
CM-AS-9	east parking lot	Yes. Ecology 7/10/15 email.	yes		air sparging	vertical	R63797/AHT-806	consultant log	hollow stem auger		flush	2	35	40	NS	NM	120252.8	1078530.54	1
CM-AS-10	east parking lot	Yes. Ecology 7/10/15 email.	yes		air sparging	vertical	R63797/AHT-807	consultant log	hollow stem auger		flush	2	35	40	NS	NM	120271.32	1078497.41	2
CM-AS-11	east parking lot	Yes. Ecology 7/10/15 email.	yes		air sparging	angle	R67967/AHS-280	consultant log	hollow stem auger		flush	2	45	50	NS	NM	120296.75	1078504.48	1
CM-AS-12	east parking lot	Yes. Ecology 7/10/15 email.	yes		air sparging	vertical	R63797/AHT-808	consultant log	hollow stem auger		flush	2	40.5	45.5	NS	NM	120297.52	1078539.1	2
CM-AS-13	east parking lot	Yes. Ecology 7/10/15 email.	yes		air sparging	angle	R63796/AHS-281	consultant log	hollow stem auger		flush	2	38.8	43.8	NS	NM	120313.14	1078525.53	1
CM-AS-14	east parking lot	Yes. Ecology 7/10/15 email.	yes		air sparging	angle	R63796/AHS-282	consultant log	hollow stem auger		flush	2	45	50	NS	NM	120330.95	1078507.24	2
CM-AS-15	east parking lot	Yes. Ecology 7/10/15 email.	yes		air sparging	vertical	R63797/AHT-809	consultant log	hollow stem auger		flush	2	35	40	NS	NM	120325.78	1078545.21	1
CM-AS-16	east parking lot	Yes. Ecology 7/10/15 email.	yes		air sparging	vertical	R63797/AHT-810	consultant log	hollow stem auger		flush	2	33.7	38.7	NS	NM	120347.87	1078510.51	2
CM-AS-17	east parking lot	Yes. Ecology 7/10/15 email.	yes		air sparging	angle	R63796/AHS-283	consultant log	hollow stem auger		flush	2	44	49	NS	NM	120365.16	1078513.79	1
CM-AS-18	east parking lot	Yes. Ecology 7/10/15 email.	yes		air sparging	vertical	R63797/AHT-811	consultant log	hollow stem auger		flush	2	35	39.5	NS	NM	120358.25	1078548.36	2
CM-AS-19	east parking lot	Yes. Ecology 7/10/15 email.	yes	January-05	air sparging	vertical	R63797/AHT-812	consultant log	hollow stem auger		flush	2	35	40	37.5	NM	120390.79	1078520.74	1
CM-AS-20	east parking lot	Yes. Ecology 7/10/15 email.	yes		air sparging	angle	R63796/AHS-284	consultant log	hollow stem auger		flush	2	45	50	NS	NM	120409.59	1078523.65	2
CM-AS-21	east parking lot	Yes. Ecology 7/10/15 email.	yes		air sparging	vertical	R63797/AHT-813	consultant log	hollow stem auger		flush	2	35	40	NS	NM	120401.52	1078560.65	1
CM-AS-22	east parking lot	Yes. Ecology 7/10/15 email.	yes		air sparging	vertical	R63797/AHT-814	consultant log	hollow stem auger		flush	2	35	40	NS	NM	120426.23	1078528.93	2
CM-AS-23	east parking lot	Yes. Ecology 7/10/15 email.	yes		air sparging	angle	R63796/AHS-285	consultant log	hollow stem auger		flush	2	45	50	NS	NM	120439.79	1078529.37	1
CM-AS-24	east parking lot	Yes. Ecology 7/10/15 email.	yes		air sparging	vertical	R63797/AHT-815	consultant log	hollow stem auger		flush	2	35	40	NS	NM	120432.97	1078566.78	2
CM-AS-25	east parking lot	Yes. Ecology 7/10/15 email.	yes		air sparging	vertical	R63797/AHT-816	consultant log	hollow stem auger		flush	2	35	40	NS	NM	120446.03	1078534.84	1
CM-AS-26	east parking lot	Yes. Ecology 7/10/15 email.	yes		air sparging	angle	R63796/AHS-286	consultant log	hollow stem auger		flush	2	45	50	NS	NM	120462.64	1078536.35	2
CM-AS-27	east parking lot	Yes. Ecology 7/10/15 email.	yes		air sparging	vertical	R63797/AHT-817	consultant log	hollow stem auger		flush	2	35	40	NS	NM	120459.72	1078571.99	1
CM-AS-28	east parking lot	Yes. Ecology 7/10/15 email.	yes		air sparging	vertical	R63795/AHS-247	consultant log	hollow stem auger		flush	2	35.25	40.25	NS	NM	120494.47	1078541.91	2
CM-AS-29	east parking lot	Yes. Ecology 7/10/15 email.	yes		air sparging	angle	R63796/AHS-287	consultant log	hollow stem auger		flush	2	44.5	49.5	NS	NM	120506.83	1078541.65	1
CM-AS-30	east parking lot	Yes. Ecology 7/10/15 email.	yes		air sparging	vertical	R63797/AHT-818	consultant log	hollow stem auger		flush	2	35	40	NS	NM	120494.85	1078578.62	2
CM-AS-31	east parking lot	Yes. Ecology 7/10/15 email.	yes		air sparging	vertical	R63797/AHT-819	consultant log	hollow stem auger		flush	2	35	40	NS	NM	120520.38	1078546.43	1
CM-AS-32	east parking lot	Yes. Ecology 7/10/15 email.	yes		air sparging	angle	R63796/AHS-288	consultant log	hollow stem auger		flush	2	44.6	49.6	NS	NM	120533.41	1078547.95	2
CM-AS-33	north side	Yes. Ecology 7/10/15 email.	yes		air sparging	vertical	R63797/AHT-820	consultant log	hollow stem auger		flush	2	35	40	NS	NM	120531.9	1078586.28	1
CM-AS-34	north side	Yes. Ecology 7/10/15 email.	yes		air sparging	vertical	R63797/AHT-821	consultant log	hollow stem auger		flush	2	37	42	NS	NM	120550.26	1078556.33	2
CM-AS-35	north side	Yes. Ecology 7/10/15 email.	yes		air sparging	vertical	R63797/AHT-822	consultant log	hollow stem auger		flush	2	34.5	39.5	NS	NM	120565.81	1078587.46	2
CM-AS-36	north side	Yes. Ecology 7/10/15 email.	yes		air sparging	vertical	R63797/AHT-823	consultant log	hollow stem auger		flush	2	35	40	NS	NM	120584.14	1078560.26	1
CM-AS-37	north side	Yes. Ecology 7/10/15 email.	yes		air sparging	vertical	R63797/AHT-824	consultant log	hollow stem auger		flush	2	34.7	39.7	NS	NM	120574.43	1078529.96	1
CM-AS-38	north side	Yes. Ecology 7/10/15 email.	yes		air sparging	vertical	R63797/AHT-826	consultant log	hollow stem auger		flush	2	37	42	NS	NM	120568.06	1078498.14	2
CM-AS-39	north side	Yes. Ecology 7/10/15 email.	yes		air sparging	angle	R63796/AHS-289	consultant log	hollow stem auger		flush	2	45	50	NS	NM	120563.51	1078495.23	1
CM-AS-40	north side	Yes. Ecology 7/10/15 email.	yes		air sparging	vertical	R63797/AHT-826	consultant log	hollow stem auger		flush	2	35	40	NS	NM	120592.08	1078452.1	1
CM-AS-41	inside building	Yes. Ecology 7/10/15 email.	yes		air sparging	vertical	R63795/AHS-248	consultant log	hollow stem auger		flush	2	35.3	40.3	NS	NM	120192.11	1078399.88	1
CM-AS-42	inside building	Yes. Ecology 7/10/15 email.	yes		air sparging	vertical	R63795/AHS-249	consultant log	hollow stem auger		flush	2	35	40	NS	NM	120226.5	1078406.97	2
CM-AS-43	inside building	Yes. Ecology 7/10/15 email.	yes	4/25/2008	air sparging	vertical	R63795/AHS-250	consultant log	hollow stem auger		flush	2	39.5	44.5	42	23.5	120260.89	1078413.89	1
CM-AS-44	inside building	Yes. Ecology 7/10/15 email.	yes		air sparging	vertical	R62205/AKS-115	consultant log	hollow stem auger		flush	2	35	40	NS	NM	1078420.8	120295.28	2
CM-AS-45	inside building	Yes. Ecology 7/10/15 email.	yes		air sparging	vertical	R63795/AHS-251	consultant log	hollow stem auger		flush	2	34.5	39.5	NS	NM	1078424.8	120330.4	1
CM-AS-46	inside building	Yes. Ecology 7/10/15 email.	yes		air sparging	vertical	R63795/AHS-252	consultant log	hollow stem auger		flush	2	34.5	39.5	NS	NM	1078431.72	120364.61	2
CM-AS-47	inside building	Yes. Ecology 7/10/15 email.	yes		air sparging	vertical	R63795/AHS-253	consultant log	hollow stem auger		flush	2	34.5	39.5	NS	NM	1078438.45	120399.01	1
CM-AS-48	inside building	Yes. Ecology 7/10/15 email.	yes		air sparging	vertical	R63795/AHS-254	consultant log	hollow stem auger		flush	2	34.5	39.5	NS	NM	1078445.37	120433.4	2
CM-AS-49	inside building	Yes. Ecology 7/10/15 email.	yes	4/25/2008	air sparging	vertical	R62205/AKS-121	consultant log	hollow stem auger		flush	2	35	40	37.5	23.5	120183.92	1078357.84	1
CM-AS-50	inside building	Yes. Ecology 7/10/15 email.	yes	January-05	air sparging	vertical	R62205/AKS-120	consultant log	hollow stem auger		flush	2	35	40	37.5	NM	120218.13	1078364.76	2
CM-AS-51	inside building	Yes. Ecology 7/10/15 email.	yes		air sparging	vertical	R63795/AHS-255	consultant log	hollow stem auger		flush	2	35.1	40.1	NS	NM	120252.7	1078371.67	1
CM-AS-52	inside building	Yes. Ecology 7/10/15 email.	yes	January-05	air sparging	vertical	R63795/AHS-256	consultant log	hollow stem auger		flush	2	35	40	37.5	NM	120287.1	1078378.58	2
CM-AS-53	inside building	Yes. Ecology 7/10/15 email.	yes		air sparging	vertical	R62205/AKS-119	consultant log	hollow stem auger		flush	2	35	40	37.5	NM	120321.12	1078385.5	1
CM-AS-54	inside building	Yes. Ecology 7/10/15 email.	yes		air sparging	vertical	R63795/AHS-257	consultant log	hollow stem auger		flush	2	35	40	37.5	NM	120355.7	1078392.41	2
CM-AS-55	inside building	Yes. Ecology 7/10/15 email.	yes	4/25/2008	air sparging	vertical	R62204/AKS-114	consultant log	hollow stem auger		flush	2	35	40	37.5	23.5	120390.09	1078399.15	1
CM-AS-56	inside building	Yes. Ecology 7/10/15 email.	yes		air sparging	vertical	R63795/AHS-258	consultant log	hollow stem auger		flush	2	35.5	40.5	NS	NM	120424.48	1078406.24	2
CM-AS-57	inside building	Yes. Ecology 7/10/15 email.	yes		air sparging	angle	R63795/AHS-259	consultant log	hollow stem auger		flush	2	35	40	37.5	NM	120458.87	1078413.16	1
CM-AS-58	inside building	Yes. Ecology 7/10/15 email.	yes		air sparging	vertical	R62205/AKS-118	consultant log	hollow stem auger		flush	2	35	40	37.5	NM	120438.49	1078447.55	1
CM-AS-59	inside building	Yes. Ecology 7/10/15 email.	yes		air sparging	vertical	R62205/AKS-116	consultant log	hollow stem auger		flush	2	35	40	37.5	NM	120534.21	1078386.77	1
CM-AS-60	inside building	Yes. Ecology 7/10/15 email.	yes		air sparging	vertical	R63795/AHS-260	consultant log	hollow stem auger		flush	2	35	40	37.5	NM	120492.9	1078391.5	2
CM-AS-61	inside building	Yes. Ecology 7/10/15 email.	yes		air sparging	vertical	R63795/AHS-261	consultant log	hollow stem auger		flush	2	35	40	37.5	NM	120493.27	1078419.89	2
CM-AS-62	inside building	Yes. Ecology 7/10/15 email.	yes	January-05	air sparging	vertical	R63795/AHS-262	consultant log	hollow stem auger		flush	2	35.25	40.25	37.75	NM	120526.57	1078426.62	1
CM-AS-63	inside building	Yes. Ecology 7/10/15 email.	yes		air sparging	vertical	R63795/AHS-263	consultant log	hollow stem auger		flush	2	35.25	40.25	NS	NM	120570.06	1078408.79	2
CM-AS-64	inside building	Yes. Ecology 7/10/15 email.	yes		air sparging	vertical	R63795/AHS-264	consultant log	hollow stem auger		flush	2	40	45	NS	NM	120558.59	1078444.82	2
CM-AS-65	inside building	Yes. Ecology 7/10/15 email.	yes		air sparging	angle	R62205/AKS-117	consultant log	hollow stem auger		flush	2	35	40	37.5	NM	120519.29	1078468.3	2
CM-AS-66	west side building	Yes. Ecology 7/10/15 email.	yes		air sparging	angle	R63797/AHT-827	consultant log	hollow stem auger		flush	2	40.1	45.1	NS	NM	120446.86	1078350.02	1
CM-AS-67	inside building	Yes. Ecology 7/10/15 email.	yes		air sparging	vertical	R62204/AKS-113	consultant log	hollow stem auger		flush	2	35	40	37.5	NM	120414.29	1078368.39	2
CM-AS-68	inside building	Yes. Ecology 7/10/15 email.	yes		air sparging	vertical	R62204/AKS-112	consultant log	hollow stem auger		flush	2	35	40	37.5	NM	120379.72	1078361.48	1
CM-AS-69	inside building	Yes. Ecology 7/10/15 email.	yes		air sparging	vertical	R62204/AKS-111	consultant log	hollow stem auger		flush	2	35	40	37.5	NM	120345.51	1078354.56	2
CM-AS-70	inside building	Yes. Ecology 7/10/15 email.	yes		air sparging	vertical	R62204/AKS-110	consultant log	hollow stem auger		flush	2	35	40	37.5	NM	120311.12	1078347.65	1
CM-AS-71	inside building	Yes. Ecology 7/10/15 email.	yes		air sparging	vertical	R63795/AHS-265	consultant log	hollow stem auger		flush	2	31	36	NS	NM	120276.72	1078340.74	2
CM-AS-72	inside building	Yes. Ecology 7/10/15 email.	yes		air sparging	vertical	R63795/AHS-266	consultant log	hollow stem auger		flush	2	30	35	NS	NM	120242.33	1078333.64	1
CM-AS-73	inside building	Yes. Ecology 7/10/15 email.	yes		air sparging	vertical	R62204/AKS-109	consultant log	hollow stem auger		flush	2	35	39.5	NS	NM	120207.94	1078326.72	2
CM-VE-01	east parking lot	Yes. Ecology 7/10/15 email.	yes		vapor extraction	vertical	AFS-591	consultant log	hollow stem auger		flush	2	4	14	NS	23.1	120280.79	1078534.72	NA
CM-VE-02	east parking lot	Yes. Ecology 7/10/15 email.	yes		vapor extraction	vertical	AFS-592	consultant log	hollow stem auger		flush	2	2	6	NS	23.2	120283.3	1078543.06	NA
CM-VE-03	east parking lot	Yes. Ecology 7/10/15 email.	yes		vapor extraction	vertical	AFS-593	consultant log	hollow stem auger		flush	2	4	14	NS	26.24	120281.29	1078556.4	NA
CM-VE-04	east parking lot	Yes. Ecology 7/10/15 email.	yes		vapor extraction	vertical	047987/AGT-651	consultant log	hollow stem auger		flush	2	5	15	NS	23.3	120204.29	1078535.02	NA
CM-VE-05	east parking lot	Yes. Ecology 7/10/15 email.	yes		vapor extraction	vertical	R47986/AGT-648	consultant log	hollow stem auger		flush	2	12	21.5	NS	23.8	120192.2	1078485.86	NA

Well Completion Details - Cadet Facility Site **Version: 3/18/2022 Final**
Port of Vancouver, Washington

Well ID	Location	Decommissioned Approved?	Decommission Well?	Last Sampled	Well Type/Use	Well Orientation	Well Tag ID	Well Log?	Boring Method	Completion Drill Date	Well Monument Type	PVC Diameter (inches)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	Sample Depth (ft bgs)	Ground Elevation (NGVD 29/47)	Northing	Easting	Operational Group
CM-VE-06	east parking lot	Yes. Ecology 7/10/15 email.	yes		vapor extraction	angle	R47986/AGT-649	consultant log	hollow stem auger		flush	2	12	21.5	NS	23.5	120253.07	1078485.95	NA
CM-VE-07	east parking lot	Yes. Ecology 7/10/15 email.	yes		vapor extraction	angle	R47986/AGT-650	consultant log	hollow stem auger		flush	2	13	22.5	NS	23.1	120298.74	1078505.92	NA
CM-VE-08	east parking lot	Yes. Ecology 7/10/15 email.	yes		vapor extraction	vertical	047987/AGT-652	consultant log	hollow stem auger		flush	2	5	24.5	NS	22.9	120373.16	1078520.46	NA
CM-VE-09	inside building	Yes. Ecology 7/10/15 email.	yes	Q1 2017	vapor extraction	vertical	047984/AGT-642	consultant log	hollow stem auger		flush	2	5	30	NS	23.5	120376.39	1078443.93	NA
CM-VE-10	inside building	Yes. Ecology 7/10/15 email.	yes	Q1 2017	vapor extraction	vertical	04794/AGT-643	consultant log	hollow stem auger		flush	2	5	30	18	23.5	120302.3	1078422.11	NA
CM-VE-11	inside building	Yes. Ecology 7/10/15 email.	yes	Q1 2017	vapor extraction	vertical	047984/AGT-644	consultant log	hollow stem auger		flush	2	5	30	18	23.5	120219.24	1078409.95	NA
CM-VE-12	inside building	Yes. Ecology 7/10/15 email.	yes	active	vapor extraction	vertical	047984/AGT-645	consultant log	hollow stem auger		flush	2	5	30	18	23.5	120226.1	1078441.63	NA
CM-VE-13	east parking lot	Yes. Ecology 7/10/15 email.	yes		vapor extraction	vertical	R63797/AHT-844	consultant log	hollow stem auger		flush	4	6	26	NS	23.6	120327.8	1078562.1	NA
CM-VE-14	east parking lot	Yes. Ecology 7/10/15 email.	yes		vapor extraction	vertical	R63797/AHT-828	consultant log	hollow stem auger		flush	4	6	26	NS	23.8	120397.87	1078577.94	NA
CM-VE-15	east parking lot	Yes. Ecology 7/10/15 email.	yes		vapor extraction	vertical	R63797/AHT-829	consultant log	hollow stem auger		flush	4	6	21	NS	22.8	120430.98	1078533.01	NA
CM-VE-16	east parking lot	Yes. Ecology 7/10/15 email.	yes	4/24/2008	vapor extraction	vertical	R63797/AHT-830	consultant log	hollow stem auger		flush	4	6	26	16	24	120453.5	1078589.1	NA
CM-VE-17	east parking lot	Yes. Ecology 7/10/15 email.	yes		vapor extraction	vertical	R63797/AHT-831	consultant log	hollow stem auger		flush	4	5.5	20.5	NS	23	120502.23	1078544.96	NA
CM-VE-18	east parking lot	Yes. Ecology 7/10/15 email.	yes	11/9/2005	vapor extraction	vertical	R63797/AHT-832	consultant log	hollow stem auger		flush	4	5	25	15	24.5	120525.79	1078603.26	NA
CM-VE-19	north side building	Yes. Ecology 7/10/15 email.	yes		vapor extraction	vertical	R63797/AHT-833	consultant log	hollow stem auger		flush	4	6	21	NS	23.3	120565.32	1078556.42	NA
CM-VE-20	north side building	Yes. Ecology 7/10/15 email.	yes	11/9/2005	vapor extraction	vertical	R63797/AHT-834	consultant log	hollow stem auger		flush	4	6	26	16	24.2	120606.14	1078588.63	NA
CM-VE-21	north side building	Yes. Ecology 7/10/15 email.	yes		vapor extraction	vertical	R63797/AHT-835	consultant log	hollow stem auger		flush	4	5.6	20.6	NS	24.2	120637.8	1078551.25	NA
CM-VE-22	north side building	Yes. Ecology 7/10/15 email.	yes	January-05	vapor extraction	vertical	R63797/AHT-836	consultant log	hollow stem auger		flush	4	6	21	13.5	23.3	120579.47	1078505.37	NA
CM-VE-23	north side building	Yes. Ecology 7/10/15 email.	yes		vapor extraction	vertical	R63797/AHT-837	consultant log	hollow stem auger		flush	4	5.6	20.6	NS	23.3	120613.72	1078416.75	NA
CM-VE-24	west side building	Yes. Ecology 7/10/15 email.	yes	4/24/2008	vapor extraction	vertical	R63797/AHT-838	consultant log	hollow stem auger		flush	4	5.6	20.6	13.1	22.1	120563.94	1078377.97	NA
CM-VE-25	west side building	Yes. Ecology 7/10/15 email.	yes		vapor extraction	vertical	R63797/AHT-839	consultant log	hollow stem auger		flush	4	6.6	21.6	NS	21.8	120499.67	1078365.67	NA
CM-VE-26	west side building	Yes. Ecology 7/10/15 email.	yes		vapor extraction	vertical	R63797/AHT-840	consultant log	hollow stem auger		flush	4	5.6	20.6	NS	21.8	120429.65	1078346.29	NA
CM-VE-27	west side building	Yes. Ecology 7/10/15 email.	yes	4/24/2008	vapor extraction	vertical	R63797/AHT-841	consultant log	hollow stem auger		flush	4	5.6	20.6	13.1	21.8	120371.38	1078335.09	NA
CM-VE-28	west side building	Yes. Ecology 7/10/15 email.	yes	11/9/2005	vapor extraction	vertical	R63797/AHT-842	consultant log	hollow stem auger		flush	4	5.6	20.6	13.1	21.5	120292.55	1078322.47	NA
CM-VE-29	west side building	Yes. Ecology 7/10/15 email.	yes	3/27/2008	vapor extraction	vertical	R63797/AHT-843	consultant log	hollow stem auger		flush	4	5.6	20.6	13.1	19.1	120225.59	1078309.8	NA
CM-VE-30A	inside building	Yes. Ecology 7/10/15 email.	yes		vapor extraction	horizontal			hollow stem auger		no access?	2	--	--	NS	23.5	120424.3	1078476.3	NA
CM-VE-30B	inside building	Yes. Ecology 7/10/15 email.	yes		vapor extraction	horizontal			hollow stem auger		no access?	2	--	--	NS	23.5	120473.07	1078476.67	NA
CM-VE-31A	inside building	Yes. Ecology 7/10/15 email.	yes		vapor extraction	horizontal			hollow stem auger		no access?	2	--	--	NS	23.5	120303.65	1078385.68	NA
CM-VE-31B	inside building	Yes. Ecology 7/10/15 email.	yes		vapor extraction	horizontal			hollow stem auger		no access?	2	--	--	NS	23.5	120235.42	1078371.85	NA
CM-VE-31C	inside building	Yes. Ecology 7/10/15 email.	yes		vapor extraction	horizontal			hollow stem auger		no access?	2	--	--	NS	23.5	120168.27	1078358.39	NA
CM-VE-32A	inside building	Yes. Ecology 7/10/15 email.	yes		vapor extraction	horizontal			hollow stem auger		no access?	2	--	--	NS	23.5	120444.5	1078413.89	NA
CM-VE-32B	inside building	Yes. Ecology 7/10/15 email.	yes		vapor extraction	horizontal			hollow stem auger		no access?	2	--	--	NS	23.5	120374.08	1078399.69	NA
CM-VE-33A	inside building	Yes. Ecology 7/10/15 email.	yes		vapor extraction	horizontal			hollow stem auger		no access?	2	--	--	NS	23.5	120549.68	1078435	NA
CM-VE-33B	inside building	Yes. Ecology 7/10/15 email.	yes		vapor extraction	horizontal			hollow stem auger		no access?	2	--	--	NS	23.5	120522.2	1078467.93	NA
CM-VE-33C	inside building	Yes. Ecology 7/10/15 email.	yes		vapor extraction	horizontal			hollow stem auger		no access?	2	--	--	NS	23.5	120504.73	1078425.9	NA
CM-VE-34	inside building	Yes. Ecology 7/10/15 email.	yes		vapor extraction	vertical			hollow stem auger		flush	2	--	--	NS	23.5	120391.73	1078428.26	NA
CM-HVE-1	inside building	Yes. Ecology 7/10/15 email.	yes		vapor extraction	horizontal			hollow stem auger		flush	2	--	--	NS	23.5	120370.65	1078442.54	NA
CM-HVE-2	inside building	Yes. Ecology 7/10/15 email.	yes		vapor extraction	horizontal			hollow stem auger		flush	2	--	--	NS	23.5	120226.53	1078436.24	NA
MP-1	east parking lot	Yes. Ecology 7/10/15 email.	yes	AHG634	vapor extraction	vertical	?	consultant log	hollow stem auger	7/18/2003	flush	4	6.6	21.6					
MP-2	east parking lot	Yes. Ecology 7/10/15 email.	yes	AHG635	vapor extraction	vertical	?	consultant log	hollow stem auger	7/18/2003	flush	4	6.6	21.6					
MP-3	east parking lot	Yes. Ecology 7/10/15 email.	yes	AHG636	vapor extraction	vertical	?	consultant log	hollow stem auger	7/18/2003	flush	4	6.6	21.6					
MP-4	east parking lot	Yes. Ecology 7/10/15 email.	yes	AHG637	vapor extraction	vertical	?	consultant log	hollow stem auger	7/18/2003	flush	4	6.6	21.6					

CM-DPW-01	east parking lot	Not being decommissioned.	**no**	active	injection test well	vertical	R49772/AFS-581	driller log	direct push	Aug-00	flush	0.75	8	28	18	23.52	120271.18	1078504.45	NA
CM-DPW-02	east parking lot	Yes. Ecology 3/17/22 email.	yes		injection test well	vertical	R49772/AFS-582	driller log	direct push	Aug-00	flush	0.75	8	28		23.04	120273.87	1078503.48	
CM-DPW-03	east parking lot	Yes. Ecology 3/17/22 email.	yes		injection test well	vertical	R49772/AFS-583	driller log	direct push	Aug-00	flush	0.75	18	28		23.03	120280.13	1078528.46	
CM-DPW-04	east parking lot	Yes. Ecology 3/17/22 email.	yes		injection test well	vertical	R49772/AFS-584	driller log	direct push	Aug-00	flush	0.75	18	28		23.29	120288.40	1078524.86	
CM-DPW-05	east parking lot	Yes. Ecology 3/17/22 email.	yes		injection test well	vertical	R49772/AFS-585	driller log	direct push	Aug-00	flush	0.75	18	28		23.16	120296.00	1078518.75	
CM-DPW-06	east parking lot	Yes. Ecology 3/17/22 email.	yes	Q1 2017	injection test well	vertical	R79672/AFS-596	driller log	direct push	Aug-00	flush	0.75	18	28		22.96	120269.46	1078537.73	
CM-DPW-07	east parking lot	Yes. Ecology 3/17/22 email.	yes		injection test well	vertical	R49772/AFS-587	driller log	direct push	Aug-00	flush	0.75	18	28		23.08	120278.81	1078539.11	
CM-DPW-08	east parking lot	Yes. Ecology 3/17/22 email.	yes		injection test well	vertical	R49772/AFS-588	driller log	direct push	Aug-00	flush	0.75	8	28		23.19	120288.96	1078536.38	
CM-DPW-09	east parking lot	Yes. Ecology 3/17/22 email.	yes		injection test well	vertical	R49772/AFS-589	driller log	direct push	Aug-00	flush	0.75	18	28		23.06	120297.65	1078531.30	
CM-DPW-10	east parking lot	Yes. Ecology 3/17/22 email.	yes	Q1 2017	injection test well	vertical	R49772/AFS-590	driller log	direct push	Aug-00	flush	0.75	18	28		22.97	120305.11	1078523.45	
CM-DPW-11	east parking lot	Yes. Ecology 3/17/22 email.	yes		injection test well	vertical	R47964/AGR-217	driller log	direct push	Oct-01	flush	0.75	18	28		23.12	120280.03	1078518.64	
CM-DPW-12	east parking lot	Yes. Ecology 3/17/22 email.	yes		injection test well	vertical	R47964/AGR-218	driller log	direct push	Oct-01	flush	0.75	18	28		23.55	120303.53	1078504.43	
CM-DPW-13	east parking lot	Yes. Ecology 3/17/22 email.	yes		injection test well	vertical	R47964/AGR-219	driller log	direct push	Oct-01	flush	0.75	18	28		23.54	120286.30	1078499.78	
CM-DPW-14	east parking lot	Yes. Ecology 3/17/22 email.	yes		injection test well	vertical	R47964/AGR-220	driller log	direct push	Oct-01	flush	0.75	18	28		23.65	120252.98	1078497.93	
CM-DPW-15	east parking lot	Yes. Ecology 3/17/22 email.	yes		injection test well	vertical	R47964/AGR-221	driller log	direct push	Oct-01	flush	0.75	18	28		23.39	120258.99	1078520.09	
CM-DPW-16	east parking lot	Yes. Ecology 3/17/22 email.	yes	Q1 2017	injection test well	vertical	R47996/AGT-683	driller log	direct push	Apr-02	flush	0.75	17.5	27.5	23	25.94	120276.48	1078553.29	NA

Well Completion Details - Cadet Facility Site **Version: 3/18/2022 Final**

Port of Vancouver, Washington

Well ID	Location	Decommissioned Approved?	Decommission Well?	Last Sampled	Well Type/Use	Well Orientation	Well Tag ID	Well Log?	Boring Method	Completion Drill Date	Well Monument Type	PVC Diameter (inches)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	Sample Depth (ft bgs)	Ground Elevation (NGVD 29/47)	Northing	Easting	Operational Group
CM-MW-01s	east parking lot	Yes. Ecology 3/17/22 email.	yes	Q1 2017	gw monitoring	vertical	AFB002	consultant log	hollow stem auger	10/15/1999	flush	2	15	25		23.43	120088.21	1078504.59	
CM-MW-01i	east parking lot	Yes. Ecology 3/17/22 email.	yes	Q1 2017	gw monitoring	vertical	AFB001	consultant log	hollow stem auger	10/14/1999	flush	2	81	91		23.39	120156.04	1078476.18	
CM-MW-01d	east parking lot	Not being decommissioned.	**no**	active	multiport gw monitoring	vertical	?	consultant log	air rotary	5/1/2001	metal hinged vault	2	multi	multi		NM	120196.81	1078492.89	
CM-MW-02s	west side building	Yes. Ecology 3/17/22 email.	yes	? Pre-2016	gw monitoring	vertical	AFB004	consultant log	hollow stem auger	10/16/1999	flush	2	10	20		19.94	120502.29	1078283.01	
CM-MW-02d	north side building	Not being decommissioned.	**no**	Q1 2020	gw monitoring	vertical	AFN364	consultant log	air rotary	11/15/2000	above ground mon	2	220	330		26.98	120809.96	1078388.15	
CM-MW-03s	east parking lot	Yes. Ecology 3/17/22 email.	yes	Q1 2017	gw monitoring	vertical	AFB005	consultant log	hollow stem auger	10/16/1999	flush	2	15	25		22.96	120334.37	1078549.52	
CM-MW-03d	east parking lot	Not being decommissioned.	**no**	Q1 2017	multiport gw monitoring	vertical	AHE535	consultant log	air rotary	9/6/2002	metal hinged vault	2	multi	multi		NM	120463.27	1078563.70	
CM-MW-11	sw side building	Yes. Ecology 3/17/22 email.	yes	?	RW-1 aquifer test well	vertical	AGT695	consultant log	hollow stem auger	2/28/2002	6" 3 bolt Morris	2	23.5	28.5		NM	120146.59	1078252.98	
CM-MW-12	sw side building	Yes. Ecology 3/17/22 email.	yes	?	RW-1 aquifer test well	vertical	AGT698	consultant log	hollow stem auger	2/28/2002	6" 3 bolt Morris	2	24.0	29.0		NM	120132.24	1078253.94	
CM-MW-13	sw side building	Yes. Ecology 3/17/22 email.	yes	?	RW-1 aquifer test well	vertical	AGT694	consultant log	hollow stem auger	2/28/2002	6" 3 bolt Morris	2	48.5	53.5		NM	120136.28	1078245.79	
CM-MW-14	sw side building	Yes. Ecology 3/17/22 email.	yes	?	RW-1 aquifer test well	vertical	AGT696	consultant log	hollow stem auger	2/28/2002	6" 3 bolt Morris	2	49.0	54.0		NM	120154.83	1078255.48	
CM-MW-15	sw side building	Yes. Ecology 3/17/22 email.	yes	Q1 2017	RW-1 aquifer test well	vertical	AGT693	consultant log	hollow stem auger	2/27/2002	6" 3 bolt Morris	2	49.5	54.5		21.97	120127.60	1078255.86	
CM-MW-16	sw side building	Yes. Ecology 3/17/22 email.	yes	?	RW-1 aquifer test well	vertical	AGT697	consultant log	hollow stem auger	3/1/2002	6" 3 bolt Morris	2	23.0	28.0		21.31	120133.25	1078236.46	
CM-MW-17i	east parking lot	Not being decommissioned.	**no**	3/21/2021	gw monitoring	vertical	AGS112	consultant log	hollow stem auger	7/13/2002	6" 3 bolt Morris	2	85.0	95.0		est 34.50			
CM-MW-22s	east parking lot	Not being decommissioned.	**no**	Q1 2017	gw monitoring	vertical	R63797	consultant log	hollow stem auger	6/10/2003	6" 3 bolt Morris	2	35.0	40.0		23.54			
RW-1	sw side building	Yes. Ecology 3/17/22 email.	yes		aquifer test well	vertical	AGT641	consultant log	hollow stem auger	3/4/2002	metal hinged vault	6	40	60		NM	NM	NM	
CM-RGRW-04	east parking lot	Decommissioned spring 2012	done		recirculating well	vertical		consultant log											
?	east parking lot	Yes. Ecology 3/17/22 email.	yes	?	?	vertical	AHG618	driller log	hollow stem auger	1/21/2003	2' steel lid 3 bolts	2	37	42					
?	east parking lot	Yes. Ecology 3/17/22 email.	yes	?	?	vertical	AHG619	driller log	hollow stem auger	1/21/2003	2' steel lid 3 bolts	2	37	42					
?	east parking lot	Yes. Ecology 3/17/22 email.	yes	?	?	vertical	AHG620	driller log	hollow stem auger	1/21/2003	2' steel lid 3 bolts	2	57	62					
?	east parking lot	Yes. Ecology 3/17/22 email.	yes	?	?	vertical	AHG621	driller log	hollow stem auger	1/21/2003	2' steel lid 3 bolts	2	37	42					
?	east parking lot	Yes. Ecology 3/17/22 email.	yes	?	?	vertical	AHG622	driller log	hollow stem auger	1/21/2003	2' steel lid 3 bolts	2	37	42					

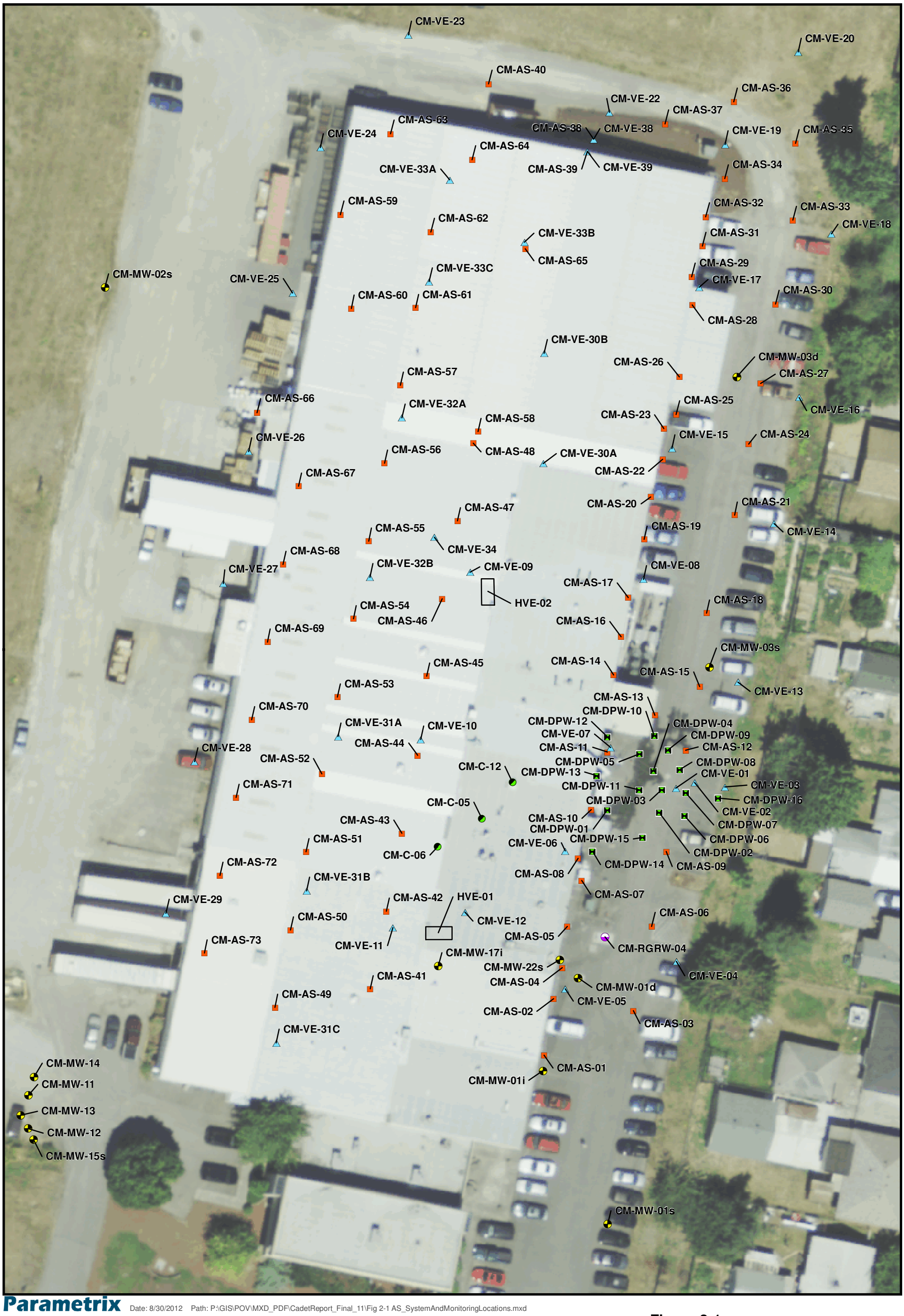
Notes:

Northings and Easting based on state plane coordinates for the State of Washington.

All monitoring wells have been surveyed relative to United States Geological Survey Benchmark #49 using the 1992 adjusted elevation from the National Geodetic Survey). Wells include groundwater and vapor extraction monitoring wells.

Surveys took place in November 1999, July 2000, December 2000, and September 2002.

DPW wells were surveyed by AMEC personnel using a TRIMBLE Pathfinder Pro XR GPS unit.



Parametrix

Date: 8/30/2012 Path: P:\GIS\POV\MXD_PDF\CadetReport_Final_11\Fig 2-1 AS_SystemAndMonitoringLocations.mxd

N

0 50 100

Scale in Feet

- Monitoring Well
- Direct Push Mini Well
- Direct Push Boring
- Vapor Extraction Well
- RGRW
- Air Sparge Well
- Horizontal Vapor Extraction Well

Figure 2-1
AS/SVE System & Monitoring Locations
Cadet Building Area

AS/SVE SYSTEM
FINAL EVALUATION REPORT
PORT OF VANCOUVER, WASHINGTON