

2025 Annual Groundwater Monitoring Report

Former Parker Hannifin Facility
Pike County
Waverly, Ohio
OHD 046426409

Parker Hannifin Corporation

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Table of Contents

1.	Introduction	1-1
1.1	Site History, Location, and Use.....	1-1
1.2	Previous Investigations, Remediation, and Regulatory Status	1-1
1.3	Summary of Corrective Action Monitoring Program	1-2
1.4	Recent Regulatory Correspondence	Error! Bookmark not defined.
2.	Monitoring Procedures.....	2-1
2.1	Surface Water Monitoring Procedures.....	2-1
2.2	3 rd Quarter Groundwater Monitoring Procedures.....	2-1
2.3	4 th Quarter Groundwater Corrective Action Monitoring Overview	2-2
2.4	Investigation Derived Wastes	2-2
3.	Monitoring Results	3-1
3.1	Quality Control/Data Validation.....	3-1
3.2	Groundwater Hydrogeologic Evaluations	3-1
3.3	Groundwater Analytical Results.....	3-2
3.4	Surface Water Analytical Results.....	3-2
3.5	Extent and Distribution of Volatile Organic Compounds	3-2
4.	Corrective Action Summary and Effectiveness Evaluation.....	4-1
4.1	Source Area.....	4-1
4.1.1	Air Sparge/Soil Vapor Extraction System.....	4-1
4.1.2	Source Area and Compliance Point Wells	4-1
4.2	Plume Management Area	4-2
4.2.1	Groundwater Treatment System.....	4-2
4.2.2	Groundwater Elevations	4-2
4.2.3	Plume Management Area Wells	4-2
4.2.4	Surface Water and Offsite Groundwater Samples	4-3
5.	Conclusions	5-5
6.	References	6-7

Tables

Table 1	Monitoring Well Construction Information
Table 2	Groundwater Monitoring Program
Table 3	Summary of Groundwater Elevations
Table 4	Groundwater Vertical Gradients – 3 rd Quarter 2025
Table 5	Groundwater Vertical Gradients – 4 th Quarter 2025
Table 6	Summary of Groundwater VOC Results – 3 rd and 4 th Quarter 2025
Table 7	Summary of Surface Water VOC Results – 3 rd and 4 th Quarter 2025

Figures

Figure 1	Site Location Map
Figure 2	Site Map
Figure 3	Monitoring Well Location Map
Figure 4	Groundwater Potentiometric Map – Shallow Zone Third Quarter 2025
Figure 5	Groundwater Potentiometric Map – Intermediate Zone Third Quarter 2025
Figure 6	Groundwater Potentiometric Map – Deep Zone Third Quarter 2025
Figure 7	Groundwater Potentiometric Map – Shallow Zone Fourth Quarter 2025
Figure 8	Groundwater Potentiometric Map – Intermediate Zone Fourth Quarter 2025
Figure 9	Groundwater Potentiometric Map – Deep Zone Fourth Quarter 2025
Figure 10	TCE in Groundwater – Shallow Zone Third Quarter 2025
Figure 11	TCE in Groundwater – Intermediate Zone Third Quarter 2025
Figure 12	TCE in Groundwater – Deep Zone Third Quarter 2025
Figure 13	TCE in Groundwater – Shallow Zone Fourth Quarter 2025
Figure 14	TCE in Groundwater – Intermediate Zone Fourth Quarter 2025
Figure 15	TCE in Groundwater – Deep Zone Fourth Quarter 2025
Figure 16	Total VOC Trend Graph – MW-3
Figure 17	Total VOC Trend Graph – MW-8S
Figure 18	Total VOC Trend Graph – MW-1
Figure 19	Total VOC Trend Graph – MW-2
Figure 20	Total VOC Trend Graph – MW-17/MW-17R
Figure 21	Total VOC Trend Graph – MW-9S
Figure 22	Total VOC Trend Graph – MW-15S
Figure 23	Total VOC Trend Graph – MW-15I
Figure 24	Total VOC Trend Graph – MW-15D
Figure 25	Total VOC Trend Graph – MW-16S
Figure 26	Total VOC Trend Graph – MW-20S

Appendices

Appendix A	Analytical Laboratory Reports
Appendix B	Data Validation Packages
Appendix C	Field Documentation
Appendix D	Historical Groundwater VOC Analytical Results
Appendix E	Historical Surface Water Analytical Results
Appendix F	Mann-Kendall VOC Concentration Trend Analysis

Acronyms

1,1-DCE	1,1-dichloroethene
AGS	Advanced GeoServices Corporation
AS	air sparge
CAMP	Corrective Action Monitoring Plan
Addendum	Temporary Post-Closure Plan and Corrective Action Monitoring Plan Addendum
cis-1,2-DCE	cis-1,2-dichloroethene
DPT	direct-push technology
GPS	groundwater protection standard
GWTS	groundwater treatment system
IDW	investigation derived waste
mL	milliliter
NPDES	National Pollution Discharge Elimination System
OAC	Ohio Administrative Code
OEPA	Ohio Environmental Protection Agency
OMZA	OEPA Aquatic Life Tier II Outside Mixing Zone Average
Parker	Parker Hannifin
PCE	tetrachloroethene
PDB	passive diffusion bag
QA/QC	quality assurance/quality control
Roe	Roe Properties, LLC
RPD	relative percent difference
SAR	Site Assessment Report
Site	11197 US Route 23, Waverly, Pike County, Ohio
SVE	soil vapor extraction
TCE	trichloroethene
Temporary PCP-CAMP Addendum	Temporary Post-Closure Plan and Corrective Action Monitoring Plan Addendum
trans-1,2-DCE	trans-1,2-dichloroethene
VOC	volatile organic compounds
USEPA	United States Environmental Protection Agency
µg/L	micrograms per liter

1. Introduction

AECOM prepared this 2025 Annual Groundwater Monitoring Report to present the groundwater and surface water monitoring results for the second half of 2025 (reporting period), and to provide an evaluation of the groundwater remedy effectiveness for the former Parker Hannifin (Parker) Facility located at 11197 US Route 23 in Waverly, Pike County, Ohio (the Site). The Site location is shown in **Figure 1**. This report has been prepared in accordance with the approved Temporary Post-Closure Plan and Corrective Action Monitoring Plan Addendum (Temporary PCP-CAMP Addendum) (AECOM, 2023) and the requirements of the Ohio Environmental Protection Agency (OEPA).

1.1 Site History, Location, and Use

The Site is composed of three properties as shown on **Figure 2**. The northern property is currently owned by Roe Properties, LLC (Roe) and is vacant, but formerly included a manufacturing facility run by the Hydraulic Valve Division of Parker. Sale of the property by the current property owner is planned for the future. The current property owner completed grading onsite in 2024, and future redevelopment is planned by the potential buyer. The central property is currently owned and operated by Walmart, Inc. and the southern property is currently farmland. Two surface water bodies, Crooked Creek and Pee Pee Creek, border the Site to the west and south, respectively (**Figure 1**).

The Parker facility was constructed in 1969 and operations at the facility continued until 1988, when Parker closed the plant. During operation, Parker manufactured hydraulic system components using several processes, including chrome plating, hot salt bath, and phosphatizing. Process wastewater was treated on-site and discharged through two dry wells located to the west of the facility. Discharge to the dry well network continued until 1985 when the plant was connected to the City of Waverly's wastewater treatment system. The location of the former dry well system is shown on **Figure 2**.

The former Parker facility building was demolished in 2017. The remediation system building is the only structure that remains on the former Parker facility property (northern property). In preparation for sale and redevelopment, the concrete pad of the former building and the asphalt parking lot on the northern property were removed by Roe in November 2023.

1.2 Previous Investigations, Remediation, and Regulatory Status

Following plant closure in 1988, the dry wells and surrounding soil were removed and disposed of in June 1992. Environmental investigations were conducted and concluded that a plume of volatile organic compounds (VOCs) existed in groundwater. Monitoring wells installed during the environmental investigations are shown on **Figure 3**. Monitoring well construction information is summarized in **Table 1**. Environmental investigations demonstrated that groundwater exceedances extended from the location of the former dry well system (the source area) to the south toward Pee Pee Creek. Based on investigations performed to date, trichloroethylene (TCE) accounts for the majority of dissolved VOC mass detected in Site groundwater. TCE and other chlorinated VOCs, including tetrachloroethene (PCE), 1,1-dichloroethene (1,1-DCE), cis-1,2-dichloroethene (cis-1,2-DCE), methylene chloride, and vinyl chloride have been detected above the OEPA groundwater protections standards (GPS).

During the summer of 1995, Parker installed an interim groundwater treatment system (GWTS) that extracted and treated (via air stripping) groundwater recovered from two recovery wells, one in the source area (RW-2) and one approximately 2,000 feet downgradient of the source area (RW-1) (**Figure 3**). The interim GWTS began operating in August 1995. Additionally, Parker initiated quarterly groundwater monitoring activities in 1995.

A full-scale plume management GWTS was constructed and began operation in November 2005. The full-scale GWTS consisted of four recovery wells (RW-3, RW-4, RW-5, and RW-6) located approximately 2,500 feet downgradient of the source area, and upgradient of Pee Pee Creek. Extracted groundwater was treated using an air stripper and discharged to Crooked Creek through a National Pollutant Discharge Elimination System (NPDES) permitted outfall (**Figures 1 and 3**). The recovery well locations are shown on **Figure 3**.

To address source area impacts, an air sparging (AS) and soil vapor extraction (SVE) system, including eleven air-sparge and nine vapor extraction wells, was installed and began operation in November 2005. In January 2011, seven additional AS wells began operation. By 2018, vapor and groundwater sampling data demonstrated that the AS/SVE system had effectively reduced VOC concentrations in the source area. Therefore, Parker requested a one-year pilot shut down of the AS/SVE system in the monthly *Operation, Maintenance, and Monitoring Report* submitted to OEPA on April 24, 2018 (AECOM, 2018a). AECOM, on behalf of Parker, submitted the Environmental Site Assessment Report (SAR) (AECOM, 2018b), which included results from vapor samples collected from the SVE wells. Following OEPA review of the SAR, in a letter dated November 5, 2018, OEPA approved the request to shut down the AS/SVE system, and the system was shut down on December 12, 2018. Decreasing or stable groundwater concentration trends in the source area support continued AS/SVE system shut down, as discussed in **Section 4.1**.

In conjunction with the source area and plume management area corrective action activities implemented in November 2005, a revised Corrective Action Monitoring Plan (CAMP) (Revision 3.0) (AGS, 2006) was submitted to, and approved by, OEPA in August 2006. The CAMP is discussed further in **Section 1.3**.

AECOM, on behalf of Parker, submitted a letter report to OEPA on September 15, 2022, to summarize offsite investigation work completed south of Pee Pee Creek and to outline procedures for a proposed temporary shutdown of the GWTS. The investigation activities included direct push technology (DPT) groundwater sampling at four offsite locations in September 2021 and the installation and sampling of two offsite monitoring wells (MW-22S and MW-22I) in February 2022. Well construction records and laboratory analytical reports were included in the September 2022 letter report (AECOM, 2022). Monitoring wells MW-22S and MW-22I have been sampled quarterly since June 2022, and laboratory analytical reports for those samples have been included in each of the subsequent Semi-Annual and Annual Groundwater Monitoring Reports. Historical offsite groundwater sampling data are incorporated into the appendices of this report. The offsite DPT sample locations and monitoring well locations are shown on **Figure 3**.

Following discussions and input from OEPA, the Temporary PCP-CAMP Addendum was submitted on September 12, 2023 (AECOM, 2023). The OEPA provided final approval of the Temporary PCP-CAMP Addendum in a letter dated December 20, 2023. Following this approval, Parker notified OEPA of the planned GWTS shutdown on January 24, 2024, and then shutdown the GWTS on January 29, 2024. The GWTS is discussed further in **Section 4.2**. The Temporary PCP-CAMP Addendum monitoring program was initiated in 2024 following GWTS shutdown. No decision triggers occurred during the first year of the shutdown. Therefore, Parker requested that the pilot shutdown continue for a second year, as outlined in the Temporary PCP-CAMP Addendum. Parker also requested that surface water samples be collected on a quarterly basis. OEPA concurred with the modified surface water sampling plan via an electronic mail communication dated December 27, 2024. Following review of the 2024 Annual Groundwater Monitoring Report (AECOM, 2025), OEPA approved continued shutdown of the GWTS for a second year during a meeting on June 24, 2025.

1.3 Summary of Corrective Action Monitoring Program

The Temporary PCP-CAMP Addendum monitoring program is summarized in **Table 2**. Consistent with the CAMP, the program specifies three groups of monitoring wells to evaluate the effectiveness of the corrective action: source area wells, compliance point wells, and plume management wells. Source area and plume management wells are intended to monitor the extent of the contamination plume in groundwater. The compliance point wells were installed in accordance with Ohio Administrative Code (OAC) Rule 3745-54-95 and are situated on the downgradient margin of the source area. In addition to these three groups of wells, MW-11SRR is designated as an upgradient background monitoring well.

The Temporary PCP-CAMP Addendum monitoring program includes increased sampling requirements to assess the effects of the GWTS deactivation. As shown in **Table 2**, the monitoring program includes an increased sampling frequency for select monitoring wells, quarterly sampling of offsite monitoring wells MW-22S and MW-22I, and semi-annual offsite DPT groundwater sampling. In addition, per the Temporary PCP-CAMP Addendum, surface water sampling was required on a bi-weekly basis for the first three months after GWTS deactivation, followed by monthly sampling for the remainder of the first year. Surface water samples were collected based on this schedule, including monthly sampling from July through December 2024. During the first year, increased interim regulatory reporting was required. Consistent with these requirements, AECOM (on behalf of Parker) submitted interim reports for samples collected during the reporting period on November 27, 2024 and February 26, 2025. On December 27, 2024, OEPA

approved decreasing surface water sampling frequency to quarterly beginning in 2025, and to reporting sampling results with the semi-annual and annual monitoring reports. Beginning in 2025, surface water sampling was completed concurrently with the quarterly groundwater sampling events. Additionally, reporting of analytical results was decreased

Groundwater samples are analyzed for a list of 15 VOCs, referred to as the CAMP VOC list. The CAMP VOC list includes the following: acetone, carbon disulfide, chlorobenzene, 1,1-dichloroethane, 1,1-DCE, cis-1,2-DCE, trans-1,2-dichloroethene (trans-1,2-DCE), ethylbenzene, methylene chloride, PCE, toluene, 1,1,1-trichloroethane, TCE, vinyl chloride, and xylenes. Previously, groundwater samples were analyzed for a suite of metals. In June 2005, the OEPA approved the elimination of metals analysis with the exception of dissolved chromium. In a letter dated September 22, 2017, the OEPA approved the elimination of dissolved chromium sampling and analysis based on trends reported in the *Corrective Action Monitoring Program 2017 First Half Semi-Annual Report* (AGS, 2017).

2. Monitoring Procedures

The following sections provide a summary of the sampling activities performed during the reporting period.

2.1 Surface Water Monitoring Procedures

During the reporting period, quarterly surface water sampling events were conducted concurrently with the 3rd and 4th quarter groundwater sampling events on September 17 and December 17, 2025.

Surface water samples were collected from two locations in Pee Pee Creek (SG-1 [SW-UP] and SG-2 [SW-DOWN]) during each sampling event. Grab surface water samples were collected using a decontaminated plastic container attached to a retractable handle. The container was lowered into the creek and the contents were transferred directly into laboratory supplied containers. The surface water samples were placed on ice and shipped under proper chain of custody to Eurofins Cleveland, an Ohio-certified analytical laboratory, for analysis of the CAMP VOC list by United States EPA (USEPA) Method 8260 (low level) and hardness by USEPA Method 2340C. The laboratory analytical reports are presented in **Appendix A**.

Field duplicate samples were collected from the downstream surface water sampling location SG-2 during the September 2025 (DUP-3-09172025) sampling event and from the upstream surface water sampling location SG-1 during the December 2025 (DUP-03-121752025) sampling event. Additional information regarding duplicate sample results is included in the data validation report included in **Appendix B**.

2.2 3rd Quarter Groundwater Monitoring Procedures

The 3rd quarter groundwater monitoring event was conducted on September 16 and 17, 2025 and December 4, 2025. A site-wide water level gauging event was conducted on September 16, 2025, prior to sampling. Subsequently, groundwater samples were collected from fifteen shallow, eight intermediate and seven deep monitoring wells, and four recovery wells during the 3rd quarter groundwater monitoring event. Field documentation is included as **Appendix C**.

Groundwater samples were collected from target monitoring wells and recovery wells using passive diffusion bag (PDB) samplers. A PDB sampler consists of a disposable, permeable polyethylene bag filled with ultrapure water. The PDB sampler is suspended in the center of the screened portion of a well for a period of at least two weeks. During this period, VOC constituents in the groundwater diffuse through the polyethylene membrane, and the VOC concentrations equilibrate across the membrane. The PDB sampler is removed from the well during the sampling event, and the water is collected into three laboratory-supplied, pre-preserved 40-milliliter (mL) VOA vials.

Due to heavy precipitation in the area, the access road to the DPT sampling locations remained impassable for the duration of the 3rd quarter, and the beginning of the 4th quarter. Therefore, the DPT sampling event could not be conducted concurrently with the September 2025 groundwater monitoring event; DPT sampling was conducted on December 4, 2025 when site conditions allowed. DPT groundwater samples were collected from three locations (GW-047 through GW-049) using a stainless steel retractable DPT screen sampler and clean polyethylene tubing. At each sample location, the DPT rods were pushed to the target sample depth, a sample was collected, and the rods were pulled from the hole. The process was repeated for the second target sample depth following decontamination of the sampling equipment. Samples were collected from a shallow sample zone of 15 to 32 feet below ground surface (bgs) and an intermediate sample zone of 27 to 42 feet bgs at each location. DPT groundwater samples were collected into three laboratory-supplied, pre-preserved 40-mL VOA vials.

The groundwater samples were placed on ice and shipped under proper chain of custody to Eurofins Cleveland, an Ohio-certified analytical laboratory, for analysis of the CAMP VOC list by USEPA Method 8260 (low level). The laboratory analytical reports are presented in **Appendix A**.

Field duplicate samples were collected from monitoring well MW-15S (DUP-1-09162025), monitoring well MW-22I (DUP-2-09172025), recovery well RW-5 (DUP-4-09172025), monitoring well MW-8S (DUP-05-09172025), and DPT location GW-047S (DUP-01-12042025). Two equipment blanks (EB-01-09162025 and FB-01-12042025) were collected by running distilled water through an unused PDB sampler and new tubing, respectively, and collecting the rinsate in sample bottles. Further discussion of quality assurance/quality control (QA/QC) is provided in **Section 3.1** and the data validation report is included in **Appendix B**.

2.3 4th Quarter Groundwater Corrective Action Monitoring Overview

The 4th quarter monitoring event was conducted on December 17, 2025. A site-wide water level gauging event was conducted on December 17, 2025, prior to sampling. Monitoring well groundwater samples were collected with PDB samplers using the methodology described in **Section 2.2**. Samples were collected from nine shallow, three intermediate and three deep monitoring wells, and from three recovery wells during the 4th quarter of 2025. Field documentation is included as **Appendix C**. The samples were submitted to Eurofins Cleveland, an Ohio-certified analytical laboratory, for analysis of the CAMP VOC list. The laboratory analytical reports are presented in **Appendix A**.

Field duplicate samples were collected from monitoring wells MW-19D (DUP-01-12172025) and MW-16D (DUP-02-12172025). One equipment blank (EB-12172025) was collected by running distilled water through an unused PDB sampler and collecting the rinsate in sample bottles. Further discussion of QA/QC is provided in **Section 3.1** and the data validation report is included in **Appendix B**.

2.4 Investigation Derived Wastes

Groundwater investigation derived wastes (IDW) were temporarily containerized in a plastic tote during sampling. Groundwater IDW was then transferred to 55-gallon, DOT-approved, steel drums, which are pending characterization and disposal.

3. Monitoring Results

3.1 Quality Control/Data Validation

The analyses were performed in general accordance with the methods specified in *United States Environmental Protection Agency's Test Methods for Evaluating Solid Waste (SW-846)*. The laboratory provided summary reports containing sample results and associated QA/QC data. The data were reviewed for conformance to method specifications and the validation criteria set forth in the *USEPA National Functional Guidelines for Organic Superfund Methods Data Review* (USEPA, 2020a) and *USEPA National Functional Guidelines for Inorganic Superfund Methods Data Review* (USEPA, 2020b), as applicable to the analytical method. In addition, method-specific criteria set forth in the compendium of analytical methods found in the *Test Methods for Evaluation Solid Waste (SW-846)* (current version), and *Standard Methods for the Examination of Water and Wastewater* are also evaluated during the validation process. The analytical holding times, field, method, and trip blanks, surrogate recoveries, matrix spike/matrix spike duplicate recoveries, laboratory and/or field duplicate results, blank spike recoveries (laboratory control samples), and reporting limits were reviewed to assess compliance with applicable methods.

Based on the Stage 2A evaluation, the data reported, with the qualifications and clarifications provided in the data validation report, are considered to be usable for meeting project objectives. Refer to **Appendix B** for a summary of qualified sample results and further details.

3.2 Groundwater Hydrogeologic Evaluations

Groundwater level measurements collected on September 16, 2025 and December 17, 2025, are presented in **Table 3**. **Tables 4** and **5** summarize the vertical gradients observed during the 3rd and 4th quarter gauging events, respectively. Vertical gradients for the 3rd and 4th quarters of 2025 were similar to the first half of 2025 gradients discussed in the previous report (AECOM, 2025). Consistent with the first half of 2025 observations, and with a few exceptions discussed below, most well clusters exhibit weak or neutral vertical gradients (0.01 feet/foot or less) or show a downward gradient between the shallow and intermediate wells pair and an upward gradient between the intermediate and deep wells.

Vertical gradients for MW-16 and MW-22 have remained relatively consistent from 2024 through the 4th quarter of 2025. The MW-16 well cluster continued to show a relatively strong upward vertical gradient suggesting hydraulic influence from the adjacent Pee Pee Creek. On the other side of Pee Pee Creek, the MW-22 well pair has historically demonstrated a neutral or weak upward gradient towards Pee Pee Creek. The gradient at the MW-22 well pair remained slightly upward during the second half of 2025.

The moderate downward vertical gradients observed in the MW-20 cluster, located immediately downgradient of the recovery wells, remained relatively consistent with previous events. This gradient was previously suspected to have been a result of recovery well operation, but persisted during 2024 and 2025 despite deactivation of the GWTS.

Vertical gradients for the MW-14 and MW-15 well clusters are relatively weak (i.e. near neutral) but have fluctuated historically. Where the MW-14 well cluster near Crooked Creek demonstrated a weak upward gradient in 2023, this has fluctuated to show a weak downward gradient during the first three quarters of 2024, a weak upward in the 4th quarter of 2024, and a neutral gradient in 2025. Also, the MW-15 well cluster gradients have shifted directions during each of the last 7 quarterly measurements, albeit with relatively weak (i.e. near neutral) values.

The water level measurements presented in **Table 3** were used to calculate potentiometric elevations for each well. Potentiometric contours for groundwater in shallow, intermediate, and deep wells are presented in **Figures 4** through **9**. The groundwater potentiometric maps for the 3rd and 4th quarter indicate groundwater flow across the Site is to the south-southeast (i.e. toward Pee Pee Creek) in the shallow, intermediate, and deep zones, which is consistent with historic conditions onsite (**Figures 4** through **9**).

3.3 Groundwater Analytical Results

Groundwater analytical data from the 3rd and 4th quarter of 2025 sampling events were compared to the respective OEPA GPS as discussed below. **Table 6** summarizes VOCs that were detected above the laboratory reporting limit in one or more groundwater sample during the 3rd and 4th quarter of 2025, and **Appendix D** summarizes historical groundwater VOC results.

During the 3rd quarter groundwater sampling event, TCE was detected at concentrations above the GPS of 5 micrograms per liter ($\mu\text{g/L}$) in four shallow monitoring wells (MW-1, MW-2, MW-8S, and MW-9S), one intermediate monitoring well (MW-15I), and two recovery wells (RW-4 and RW-5). Monitoring well MW-15I also contained cis-1,2-DCE at a concentration (260 $\mu\text{g/L}$) above the GPS of 70 $\mu\text{g/L}$. Other detected VOCs were below their respective OEPA GPS.

During the 4th quarter groundwater sampling event, TCE was detected above the GPS of 5 $\mu\text{g/L}$ in four shallow monitoring wells (MW-1, MW-2, MW-8S and MW-17R) and two recovery wells (RW-4 and RW-5). Other detected VOCs were below their respective OEPA GPS.

3.4 Surface Water Analytical Results

Table 7 summarizes the analytical results in surface water samples collected during the reporting period, and **Appendix E** summarizes historical surface water VOC and hardness results.

Pee Pee Creek is part of the Scioto River drainage basin and ultimately discharges into the Ohio River. Accordingly, the surface water sample data were compared to the applicable OEPA Aquatic Life Tier II Outside Mixing Zone Average (OMZA) (OEPA, 2015; Ohio, 2018).

During the reporting period, no VOCs were detected above the laboratory reporting limit in surface water samples. No VOCs have been detected above the OMZA in surface water samples since the initiation of sampling in 2001.

3.5 Extent and Distribution of Volatile Organic Compounds

Figures 10 through **15** depict 3rd and 4th quarter 2025 groundwater TCE isoconcentration contours for shallow, intermediate, and deep monitoring wells.

In plan view, the groundwater contamination is bifurcated, with localized shallow groundwater impacts existing on the northern property and localized impacts in shallow groundwater on the southern property. Comparisons of the 3rd and 4th quarter TCE distribution maps with previous sampling events indicate that groundwater contamination in the shallow zone has decreased since shutting down the GWTS.

The intermediate and deep zones are not impacted in the source area. Downgradient intermediate monitoring well MW-15I and inactive recovery wells RW-4 and RW-5, which are screened across the shallow and intermediate zones, demonstrate decreasing trends but exceeded the GPS (5 $\mu\text{g/L}$) in one or more sample collected during the reporting period. However, TCE did not exceed the GPS in any other intermediate monitoring well sampled and was not detected in any deep monitoring wells sampled during the reporting period.

The lateral extent of groundwater contamination is confined by parcel boundaries to the east (Route 23), north (former Parker facility parcel boundary), and west (Crooked Creek).

4. Corrective Action Summary and Effectiveness Evaluation

In accordance with the CAMP, a summary is provided for the groundwater and surface water monitoring results, the AS/SVE system status, and the GWTS status.

4.1 Source Area

4.1.1 Air Sparge/Soil Vapor Extraction System

Following the initiation of AS/SVE treatment, source area and compliance point monitoring wells had shown a general decrease in total VOC concentrations, with some wells showing a pronounced decrease in 2012 when the additional AS wells were incorporated into the system. However, although TCE concentrations in the compliance point wells and source area well MW-8S were decreasing, they consistently exceeded the GPS as of 2018, indicating the AS/SVE system was no longer providing significant mass removal and the effects of continued AS/SVE system operation on TCE concentrations were minimal relative to the effort and cost of continued O&M. This observation informed the decision to shut down the AS/SVE system. As described in **Section 1.2** above, via letter dated November 5, 2018, the OEPA approved Parker's request to shut down the AS/SVE system. The system was shut down following an inspection performed on December 12, 2018.

Source area and compliance point well sampling results were used to evaluate statistical trends and confirm continued system shut down. Concentration trends for these wells are discussed in **Section 4.1.2**.

4.1.2 Source Area and Compliance Point Wells

Source area and compliance point wells sampled during the second half of 2025 include monitoring wells MW-1, MW-2, MW-3, MW-4, MW-8S, MW-8I, MW-8D, MW-11D, MW-12R, and MW-17R. A concentration trend analysis was performed on source area wells MW-3 and MW-8S and compliance point wells MW-1, MW-2, and MW-17/MW-17R using linear regression for total VOC concentrations (see **Figures 16** through **20**). Trend analysis of TCE concentrations for these wells was also performed using the GSI Mann-Kendall toolkit, using data from the eight most recent sampling events (see **Appendix F**).

VOC concentrations for source area monitoring wells MW-4 and MW-12R have remained below the OEPA GPS since 2009 (or earlier). Total VOC concentrations in source area monitoring well MW-3 (**Figure 16**) decreased, then demonstrated some low-level variability with an overall decreasing trend, with TCE concentrations predominantly under the GPS since 2012 (excepting two slight exceedances of the GPS in 2015 and 2021). Due to these relatively low concentrations below the GPS, Mann-Kendall analysis of TCE concentrations in MW-3 have no statistical trend over the eight most recent sampling events (**Appendix F**).

Total VOC concentrations have been variable in monitoring well MW-8S (**Figure 17**) since the initiation of groundwater sampling. Following the installation of the additional AS wells in the vicinity of MW-8S in 2012, the total VOC concentrations decreased and then stabilized, and TCE concentrations remained above the GPS during the second half of 2025. However, Mann-Kendall analysis of TCE concentrations in MW-8S shows a stable trend over the eight most recent sampling events (see **Appendix F**).

Compliance point wells MW-1, MW-2, and MW-17R were installed in accordance with OEPA regulations, which define the compliance point as the vertical plane on the downgradient margin of the source area (former dry well area) (OAC RULE 3745-54-95). TCE concentrations remained above the GPS in these wells during the second half of 2025 with the exception of MW-17R which was below the GPS during the 3rd quarter sampling event. VOC concentrations have decreased over time in MW-1, MW-2, and MW-17/MW-17R, as shown on **Figures 18**, **19**, and **20**, respectively. The Mann-Kendall analysis of TCE concentrations shows a stable trend for MW-1 and MW-17R, and a probably decreasing trend for MW-2 over the eight most recent sampling events (see **Appendix F**).

No compounds have exceeded the GPS for at least 20 years in monitoring wells MW-8I, MW-8D, and MW-11D (see **Appendix C**).

In summary, TCE concentrations in source area and compliance point monitoring wells have historically decreased (see **Figures 16** through **20**), and are currently stable or decreasing (see **Appendix F**). These trends support continued shut down of the AS/SVE system.

4.2 Plume Management Area

4.2.1 Groundwater Treatment System

As discussed in **Section 1.2**, the full-scale GWTS began operation in November 2005. Following final approval of the Temporary PCP-CAMP Addendum on December 20, 2023, Parker notified OEPA of the planned GWTS shutdown on January 24, 2024, and shutdown the GWTS on January 29, 2024. During operation, from August 1995 through January 2024, the GWTS treated approximately 2,031,900,000 gallons of water, and removed approximately 1,824 pounds of VOCs.

A monthly “no Discharge” Discharge Monitoring Report was submitted each month of the reporting period. The discharge permit expired on December 31, 2024; a renewal application was submitted on July 4, 2024 and approved on December 12, 2024.

4.2.2 Groundwater Elevations

Figures 4 through **9** show potentiometric surfaces and inferred groundwater flow paths based on shallow, intermediate, and deep well water level measurements for the second half of 2025. As expected, the potentiometric surfaces no longer reflect influence from recovery well operation. Minor changes to vertical gradients are discussed in **Section 3.2**. As noted in previous reports, groundwater flows southward across the Site towards Pee Pee Creek, which has historically served as a hydraulic barrier. The MW-16 monitoring well cluster, located directly adjacent to Pee Pee Creek, demonstrated upward vertical gradients during the reporting period.

4.2.3 Plume Management Area Wells

Plume management wells sampled during the second half of 2025 include monitoring wells MW-9S, MW-9I, MW-9D, MW-15S, MW-15I, MW-15D, MW-16S, MW-16I, MW-16D, MW-18SR, MW-18I, MW-18D, MW-19SR, MW-19I, MW-19D, MW-20S, MW-20I, MW-20D, and MW-21. Recovery wells RW-3 through RW-6, inactive since GWTS shutdown, were also sampled as part of the plume monitoring effort.

Well locations are shown on **Figure 3**. As shown, the MW-9 plume management well cluster is located approximately 300 feet downgradient of the source area and approximately 1,000 feet upgradient of MW-21. The MW-15 monitoring well cluster is located approximately 800 feet further downgradient from MW-21 and is situated approximately 400 feet upgradient of recovery wells RW-3 through RW-6. The MW-18 well cluster is side-gradient of the MW-15 well cluster and defines the eastern boundary of the groundwater impacts. The MW-16, MW-19, and MW-20 well clusters are situated downgradient of the recovery wells and upgradient of Pee Pee Creek.

Plume management well TCE concentration trends are discussed below. Where applicable, the discussion references the concentration trend analysis performed on plume management wells MW-9S, MW-15S, MW-15I, MW-15D, MW-16S, and MW-20S using linear regression for total VOC concentrations (see **Figures 21** through **26**) and the GSI Mann-Kendall toolkit for TCE using data from the eight most recent sampling events (see **Appendix F**). The GSI Mann-Kendall toolkit was also used to analyze TCE data for eight most recent samples collected from RW-3 through RW-6 (see **Appendix F**). For other monitoring wells, historical trends and reporting period results are discussed based on TCE data presented in **Appendix D**.

Plume management well MW-9S (**Figure 21**) is located downgradient of the source area. TCE and total VOC concentrations for monitoring well MW-9S indicate overall decreasing trends since the initiation of groundwater monitoring, with concentration reaching a historical low during the 3rd quarter sampling; however, TCE concentrations remain above the GPS. Mann-Kendall analysis of TCE concentrations in MW-9S shows a probably decreasing trend over the eight most recent sampling events (see **Appendix F**).

TCE concentrations in monitoring well MW-21 show an overall historical decreasing trend, with sporadic GPS exceedances observed since the initiation of sampling. TCE has not been detected above the laboratory reporting limit in the samples collected from MW-21 since March 2023 (**Appendix D**).

The highest concentrations of VOCs in the plume management area have generally been observed within the MW-15 well cluster and nearby recovery wells RW-4, RW-5, and RW-6 (historical TCE concentrations in RW-3 are primarily below the GPS). As discussed below, concentrations in these wells have fluctuated historically but are decreasing following shutdown of the GWTS.

TCE concentrations in recovery wells RW-4 through RW-6 demonstrate historical decreasing trends. Despite the decreasing concentrations, recovery wells RW-4 and RW-5 exceeded the GPS (5 µg/L) in each sample collected during the reporting period (**Appendix D**). Mann-Kendall analysis of TCE concentrations shows a decreasing trend for RW-4, a probably decreasing trend for RW-6 and no statistical trend for RW-3 and RW-5 over the eight most recent sampling events (**Appendix F**). However, TCE concentrations have been below the GPS in RW-3 and below or only slightly above the GPS in RW-5 over the eight most recent sampling events.

Trend graphs for MW-15S, MW-15I, and MW-15D are presented in **Figures 22, 23, and 24**, respectively. For each of these wells, historical VOC and TCE concentrations have fluctuated significantly. Previously elevated and fluctuating VOC concentrations in wells MW-15I and MW-15D have historically been attributed to previous pumping operations at nearby former recovery well RW-1 (AGS, 2002; AGS, 2006). The slight shift in vertical gradients (see **Section 3.2**) observed following GWTS deactivation suggests that the continued operation of the GWTS using recovery wells RW-3 through RW-6 may have been having a similar hydraulic effect. Following deactivation of the GWTS, TCE concentrations have fallen dramatically in MW-15S, MW-15I, and MW-15D and have been below the GPS in MW-15S and MW-15D during the last five sampling events including September 2025 (**Appendix D**). TCE concentrations exceeded the GPS in MW-15I during the September 2025 sampling, however the concentration was consistent with historical concentrations, and significantly below historically high concentrations observed in 2020. As shown in **Appendix F**, TCE concentrations measured over the eight most recent sampling events in each well in the MW-15 cluster show a decreasing or probably decreasing trend.

At monitoring well MW-20S, located downgradient of the MW-15 cluster, total VOC concentrations exhibit an overall historical decreasing trend (**Figure 26**) and have been below the GPS during seven of the last eight most recent quarterly sampling events (**Appendix D**). Due to these relatively low and stable recent concentrations, Mann-Kendall analysis of TCE concentrations in MW-20S exhibits no statistical trend over the eight most recent sampling events (**Appendix F**).

Adjacent to Pee Pee Creek, total VOC concentrations in monitoring well MW-16S exhibit a decreasing trend since 2004 (**Figure 25**). TCE concentrations in MW-16S intermittently increased within an order of magnitude between June 2018 and June 2019 but subsequently decreased and have remained below the GPS since June 2020 including samples collected after GWTS deactivation. Detected TCE concentrations from the last eight sampling events have been reported as estimated, i.e. the result is less than the reporting limit but greater than the method detection limit. Due to these low recent concentrations, Mann-Kendall analysis of TCE concentrations in MW-16S exhibits no statistical trend over the eight most recent sampling events (see **Appendix F**).

No compounds have exceeded the GPS for at least 20 years in monitoring wells MW-16I, MW-16D, MW-18S/MW-18SR, MW-18I, MW-18D, MW-19S/MW-19SR, MW-19I, MW-19D, MW-20I, and MW-20D (see **Appendix D**).

4.2.4 Surface Water and Offsite Groundwater Samples

During the reporting period, samples were collected from two surface water sampling locations during the two quarterly sampling events. Since the initiation of sampling, no compounds have been detected above their respective standards in surface water samples (**Appendix E**). During the reporting period, no VOCs were detected above the laboratory reporting limit.

During the reporting period, groundwater samples were collected from shallow and deep zones at three offsite DPT sampling locations (GW-047 through GW-049) during the 3rd quarter sampling event and from offsite monitoring wells MW-22S and MW-22I during the 3rd and 4th quarter sampling events. Acetone was detected in samples collected from the intermediate interval at DPT sample locations GW-047, GW-048, and GW-049, and monitoring wells MW-22S and MW-22I at concentrations significantly below the GPS. None of the other 15 CAMP VOCs were detected above the

laboratory reporting limit during the second half of 2025 (**Table 6**). Since the initiation of sampling, TCE has not been detected, and no VOCs have exceeded their respective GPS in offsite groundwater samples (**Appendix D**).

The absence of TCE in offsite monitoring wells and DPT sampling points confirms that Pee Pee Creek serves as a hydraulic divide and that the groundwater impacts are contained to the Site. TCE concentrations in surface water samples have not increased since the GWTS was shutdown, indicating that any increased mass discharge is minimal relative to the continued effects of dilution and volatilization. Based on monitoring performed to date, it is unlikely that TCE concentrations will exceed the OMZA in surface water due to GWTS shutdown.

5. Conclusions

The following conclusions were developed based on the 2025 3rd and 4th quarter groundwater monitoring events:

- Following final approval of the Temporary PCP-CAMP Addendum on December 20, 2023, Parker notified OEPA of the planned GWTS shutdown on January 24, 2024, and shutdown the GWTS on January 29, 2024. The Temporary PCP-CAMP Addendum monitoring program was initiated following GWTS shutdown and continued through the second half of 2025.
- Localized impacts exist in shallow groundwater on the northern property, and in shallow and intermediate groundwater on the southern property. The intermediate and deep zones are not impacted in the source area; however, downgradient monitoring and recovery wells have historically exhibited VOCs at concentrations above the GPS within the intermediate and deep zones.
- TCE trend analyses using data from the eight most recent sampling events demonstrate decreasing, probably decreasing, stable, or no trend for TCE in the wells analyzed (see **Figures 16 through 26 and Appendix F**).
- Previously elevated TCE concentrations in downgradient monitoring wells MW-15I and MW-15D were attributed to pumping operations at nearby former recovery well RW-1 (AGS, 2002; AGS, 2006). The slight shift in vertical gradients (see **Section 3.2**) observed following GWTS deactivation suggests that the continued operation of the GWTS using recovery wells RW-3 through RW-6 may have been having a similar hydraulic effect. Following deactivation of the GWTS, TCE concentrations have decreased dramatically in MW-15S, MW-15I, and MW-15D and have been below the GPS in MW-15S and MW-15D during the last five sampling events including September 2025. TCE concentrations exceeded the GPS in MW-15I during the September 2025 sampling but show a probably decreasing trend over the last eight sampling events (**Appendix E**).
- No VOCs were detected at concentrations above the laboratory reporting limit in surface water samples collected in the 3rd and 4th quarters of 2025. No VOCs have been detected above the OMZA in surface water samples since the initiation of sampling in 2001 (**Appendix E**).
- Except for intermittent detections of acetone and low level or estimated detections of toluene and total xylenes, none of the 15 CAMP VOCs have been detected above the laboratory reporting limit since the initiation of sampling at offsite monitoring wells MW-22S and MW-22I, and at offsite DPT sampling locations GW-047 through GW-049 (**Appendix D**).
- The extent of the groundwater impacts on the northern property is stable. Concentrations on the southern property have decreased since the GWTS was shutdown. Groundwater impacts are contained to the northern, central, and southern property boundaries. Pee Pee Creek serves as a hydraulic barrier, and groundwater impacts have not migrated offsite following shutdown of the GWTS. VOCs concentrations in Pee Pee Creek have not increased following shutdown of the GWTS, have generally been minimal, and were not detected in the 3rd and 4th quarters of 2025.

After two years of monitoring under the Temporary PCP-CAMP Addendum, the data (including overall Site data trends) indicate that GWTS operations are not necessary to prevent off-site migration of VOCs in groundwater or OMZA exceedances in surface water. The monitoring scope is recommended to be continued for one more year, per Ohio EPA's request. Accordingly, Site work scheduled for the 1st half of 2026 includes the following:

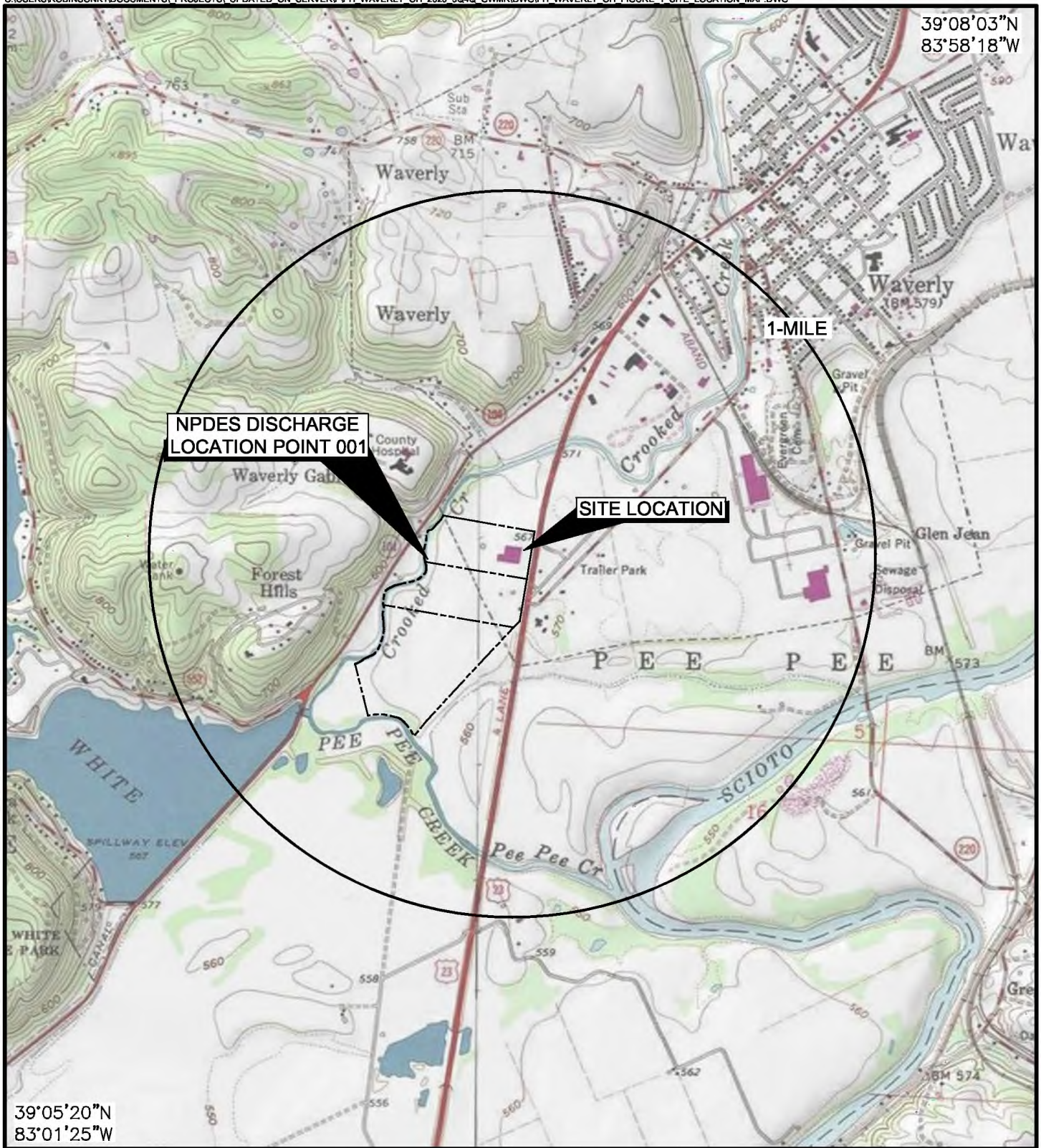
- Continue pilot shutdown of the GWTS,
- Conduct quarterly surface water sampling,
- Conduct 1st and 2nd quarter of 2026 groundwater sampling events incorporating sampling frequency modifications per the Temporary PCP-CAMP Addendum, and
- Implement DPT groundwater sampling south of Pee Pee creek during the 1st quarter of 2026 sampling event per the Temporary PCP-CAMP Addendum.

Should data trends during the third year of monitoring continue to be stable to decreasing, a revision to the PCP-CAMP will be submitted to Ohio EPA that proposes a reduction in the remediation infrastructure and monitoring scope for this project.

6. References

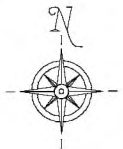
- AECOM, 2018a. Operation, Maintenance, and Monitoring Report. April 24, 2018.
- AECOM, 2018b. Environmental Site Assessment Report. September 10, 2018.
- AECOM, 2022. Proposed Temporary Groundwater Extraction System Shutdown (letter report). September 15, 2023.
- AECOM, 2023. Temporary Post-Closure Plan and Corrective Action Monitoring Plan Addendum. September 12, 2023.
- AECOM, 2025. 2024 Annual Groundwater Monitoring Report. March 1, 2025.
- AGS, 2002. PCP/CAMP-Addendum No. 4. August 2002.
- AGS, 2006. Post-Closure Plan and Corrective Action Monitoring Plan (Revision 3.0). August 2006.
- AGS, 2017. Corrective Action Monitoring Program 2017 First Half Semi-Annual Report. October 2017.
- Ohio, 2018. Water Quality Standards. Chapter 3745-1 of the Ohio Administrative Code. (Effective July 30, 2018).
- OEPA, 2015. Ohio River Basin Aquatic Life and Human Health Tier I Criteria and Tier II Values. Ohio EPA. January 12, 2015. Viewed at <<https://www.epa.ohio.gov/portals/35/wqs/Ohioval14.pdf>>.
- USEPA, 1988. Region I Laboratory Data Validation Functional Guidelines for Evaluating Inorganics Analyses, June 1988.
- USEPA, 1996. Region I Laboratory Data Validation Functional Guidelines for Evaluating Organics Analyses, December 1996.
- USEPA, 2020a. National Functional Guidelines for Organic Superfund Methods Data Review, EPA-540-R-20-006, November 2020.
- USEPA, 2020b. National Functional Guidelines for Inorganic Superfund Methods Data Review, EPA-542-R-20-006, November 2020.

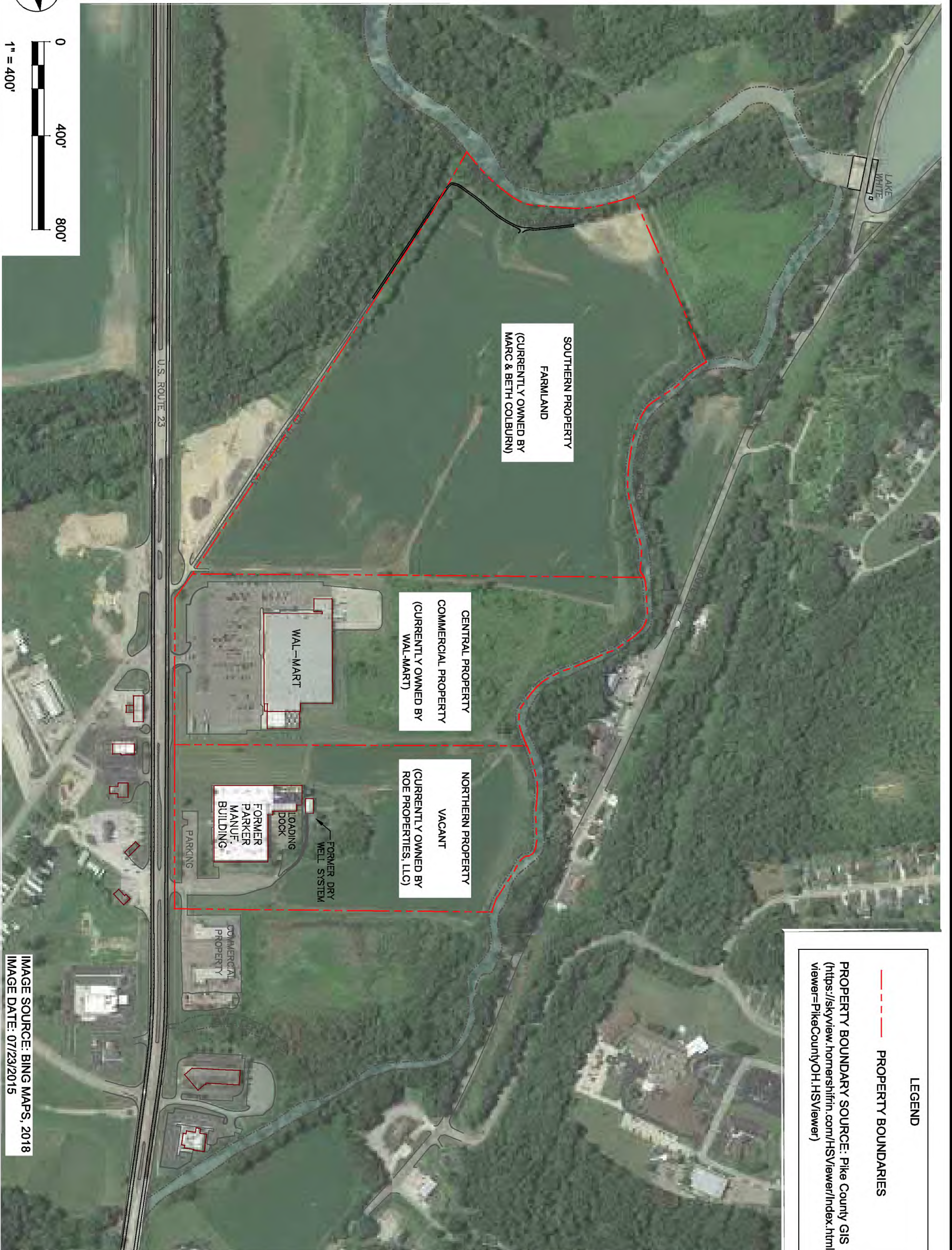
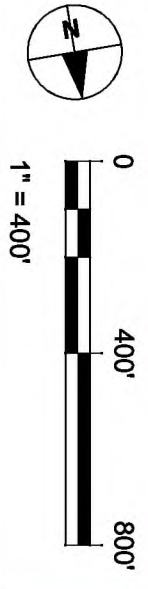
Figures



QUADRANGLE LOCATION

PIKETON, OH (1979) AND WAVERLY SOUTH, OH (1985)
USGS TOPOGRAPHIC QUADRANGLES



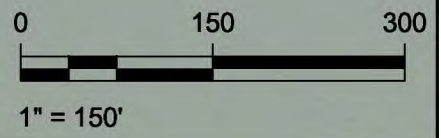
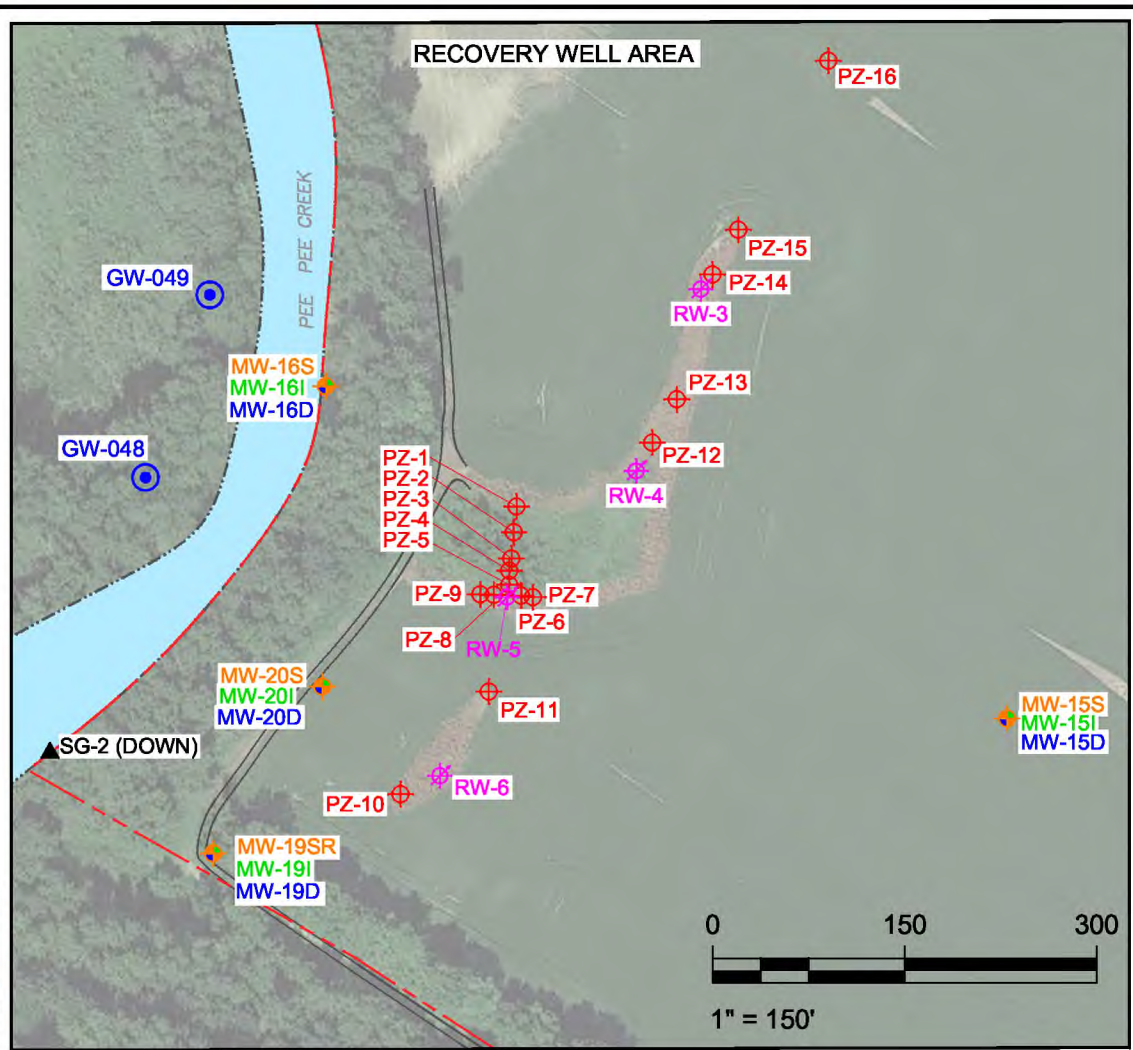
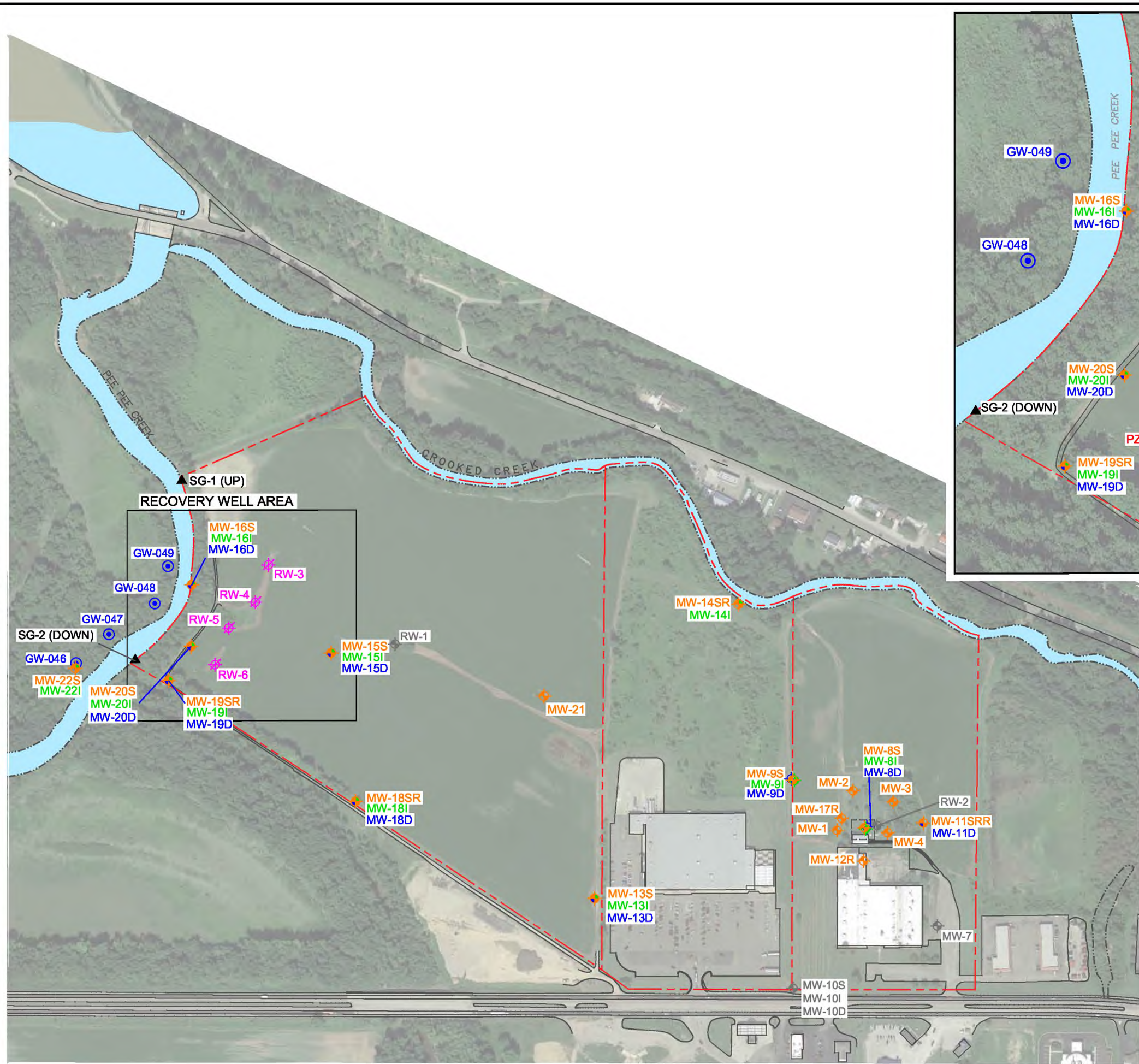


LEGEND

--- PROPERTY BOUNDARIES

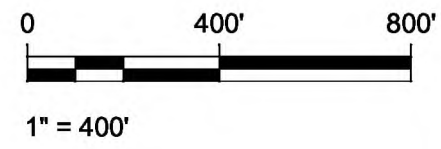
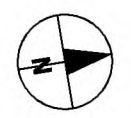
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(<https://skview.homershifrn.com/HSVviewer/index.html?viewer=PikeCountyOH,HSVviewer>)

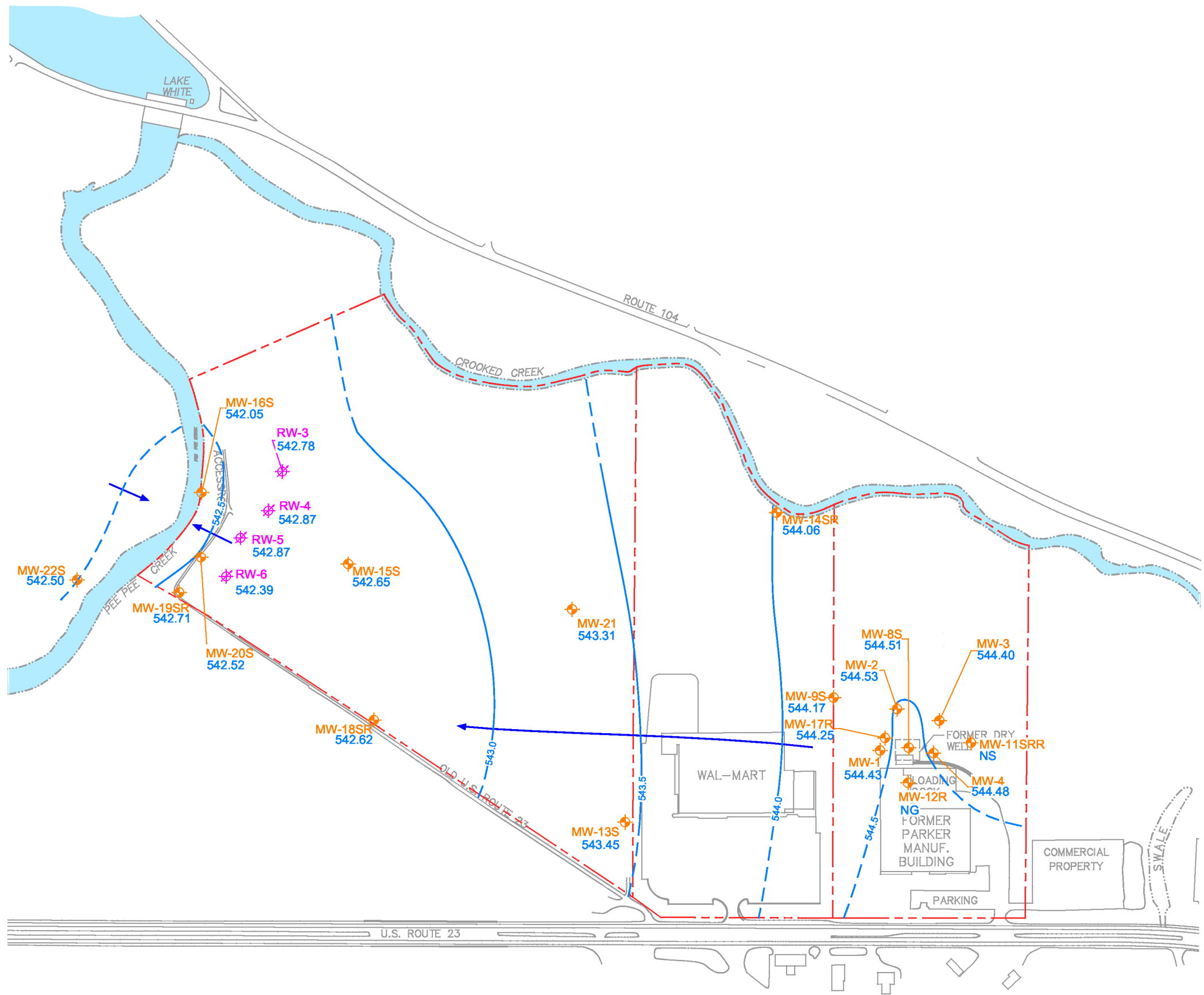
IMAGE SOURCE: BING MAPS, 2018
IMAGE DATE: 07/23/2015



LEGEND

	MW-13S	SHALLOW MONITORING WELL
	MW-13I	INTERMEDIATE MONITORING WELL
	MW-13D	DEEP MONITORING WELL
	RW-3	RECOVERY WELL
	PZ-15	PIEZOMETER
	RW-1	ABANDONED WELL
	SG-2	SURFACE WATER SAMPLE (UP) = UPSTREAM (DOWN) = DOWNSTREAM
	GW-046	DPT SAMPLE LOCATION
		PROPERTY BOUNDARY



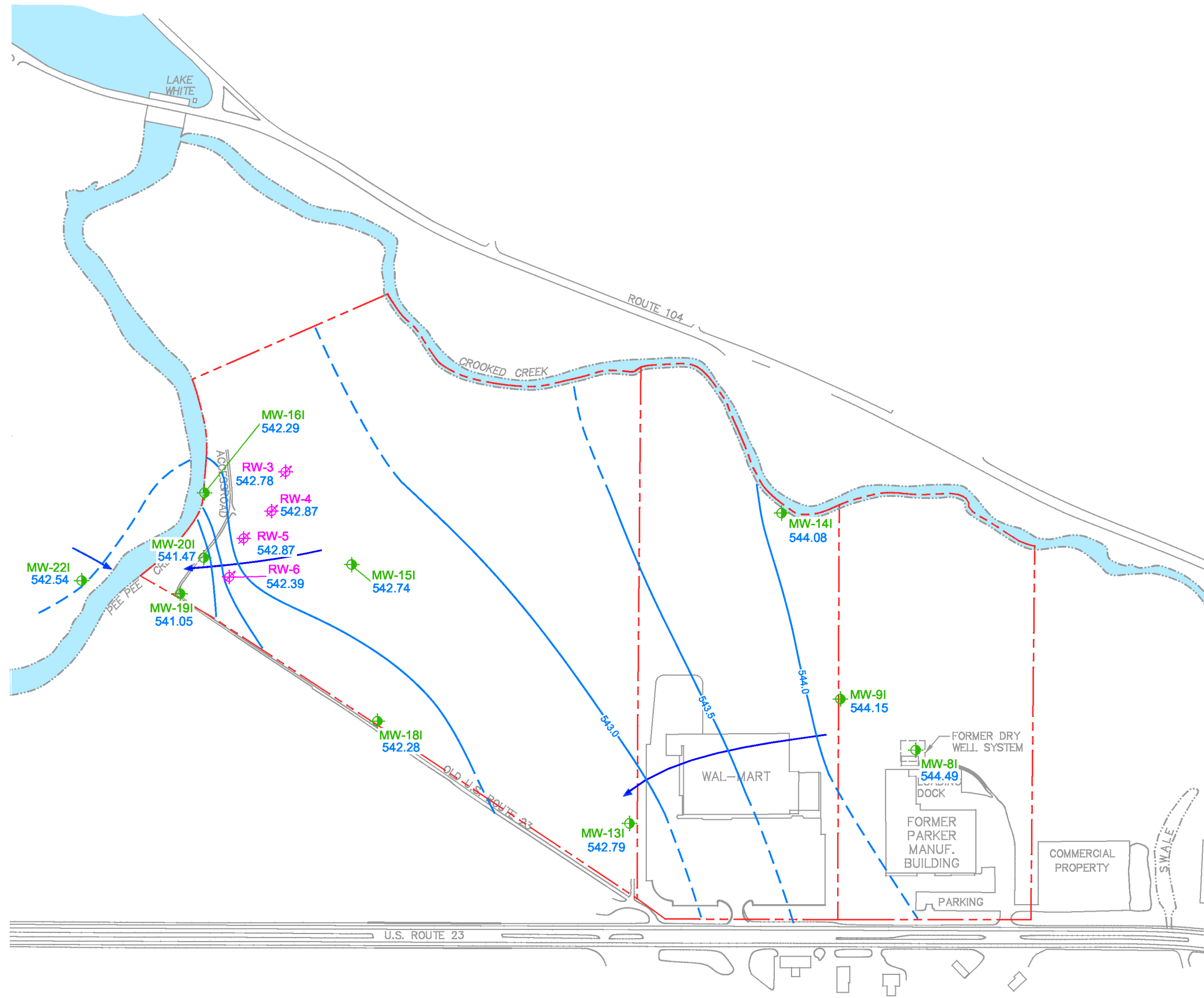


- NOTES:
1. GROUNDWATER ELEVATIONS COLLECTED ON SEPTEMBER 17, 2025.
 2. FT AMSL - FEET ABOVE MEAN SEA LEVEL
 3. NG - NOT GAUGED
 3. NS - NOT SURVEYED, NO GROUNDWATER ELEVATION CALCULATED

LEGEND	
	SHALLOW MONITORING WELL
	RECOVERY WELL
	MEASURED GROUNDWATER ELEVATION (FT. AMSL)
	MEASURED GROUNDWATER ELEVATION CONTOUR (FT. AMSL) (DASHED WHERE INFERRED)
	APPROX. GROUNDWATER FLOW DIRECTION
	PROPERTY BOUNDARIES

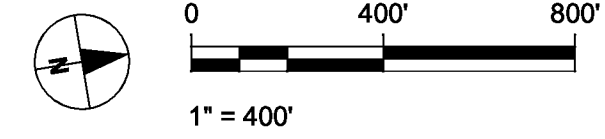
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1" = 400'

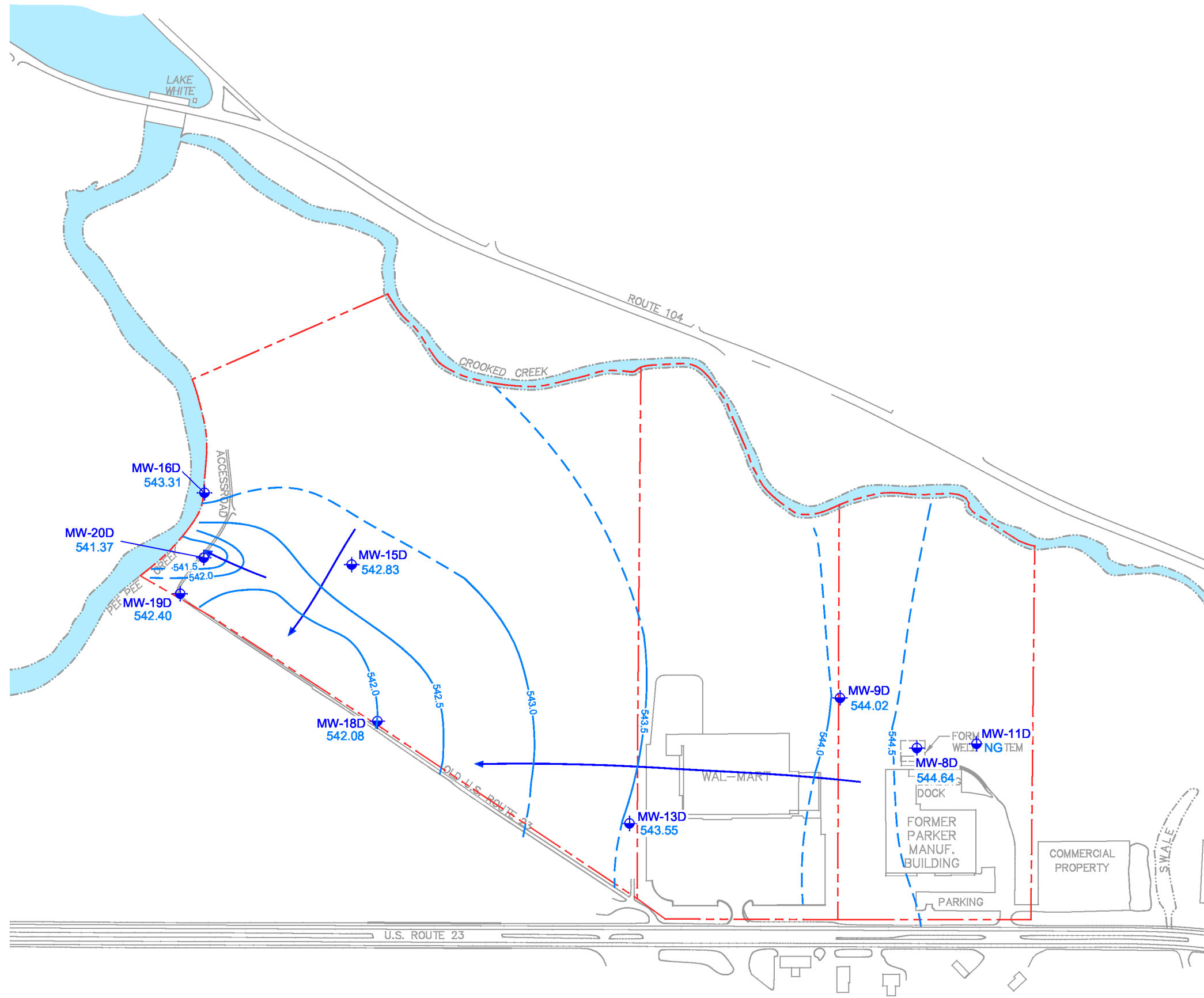


- NOTES:
1. GROUNDWATER ELEVATIONS COLLECTED ON SEPTEMBER 17, 2025.
 2. NG - NOT GAUGED
 3. FT AMSL - FEET ABOVE MEAN SEA LEVEL

LEGEND	
	MW-9I INTERMEDIATE MONITORING WELL
	RW-3 RECOVERY WELL
	545.37 MEASURED GROUNDWATER ELEVATION (FT. AMSL)
	545 MEASURED GROUNDWATER ELEVATION CONTOUR (FT. AMSL) (DASHED WHERE INFERRED)
	APPROX. GROUNDWATER FLOW DIRECTION
	PROPERTY BOUNDARIES



GROUNDWATER POTENTIOMETRIC MAP
 INTERMEDIATE ZONE
 THIRD QUARTER 2025



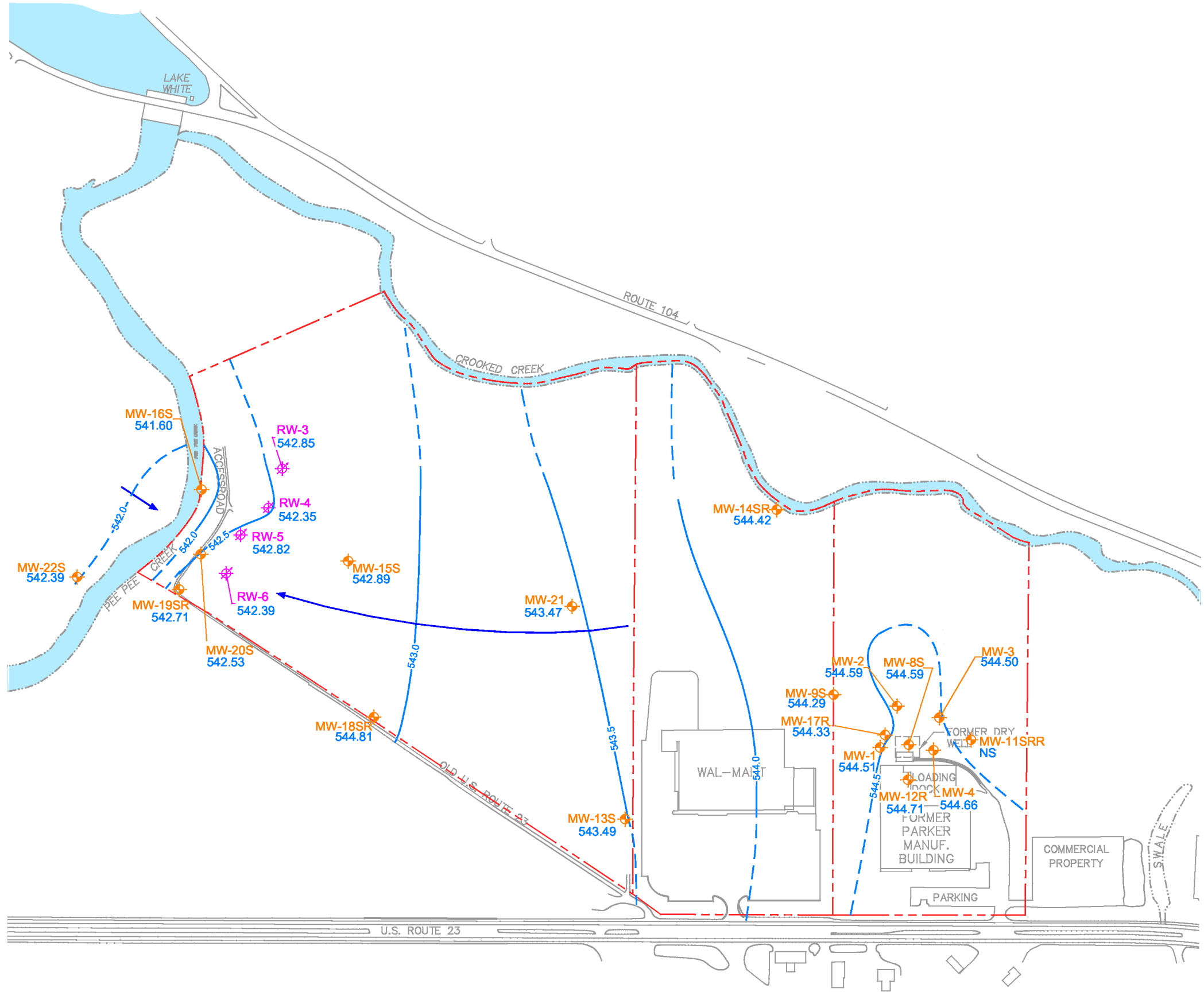
- NOTES:
1. GROUNDWATER ELEVATIONS COLLECTED ON SEPTEMBER 17, 2025.
 2. NG - NOT GAUGED
 3. FT AMSL - FEET ABOVE MEAN SEA LEVEL

LEGEND

- MW-9D DEEP MONITORING WELL
- 545.35 MEASURED GROUNDWATER ELEVATION (FT.)
- 551 MEASURED GROUNDWATER ELEVATION CONTOUR (FT. AMSL) (DASHED WHERE INFERRED)
- APPROX. GROUNDWATER FLOW DIRECTION
- PROPERTY BOUNDARIES

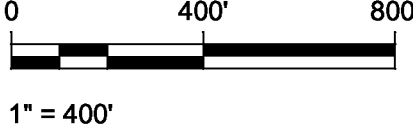
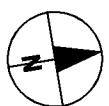
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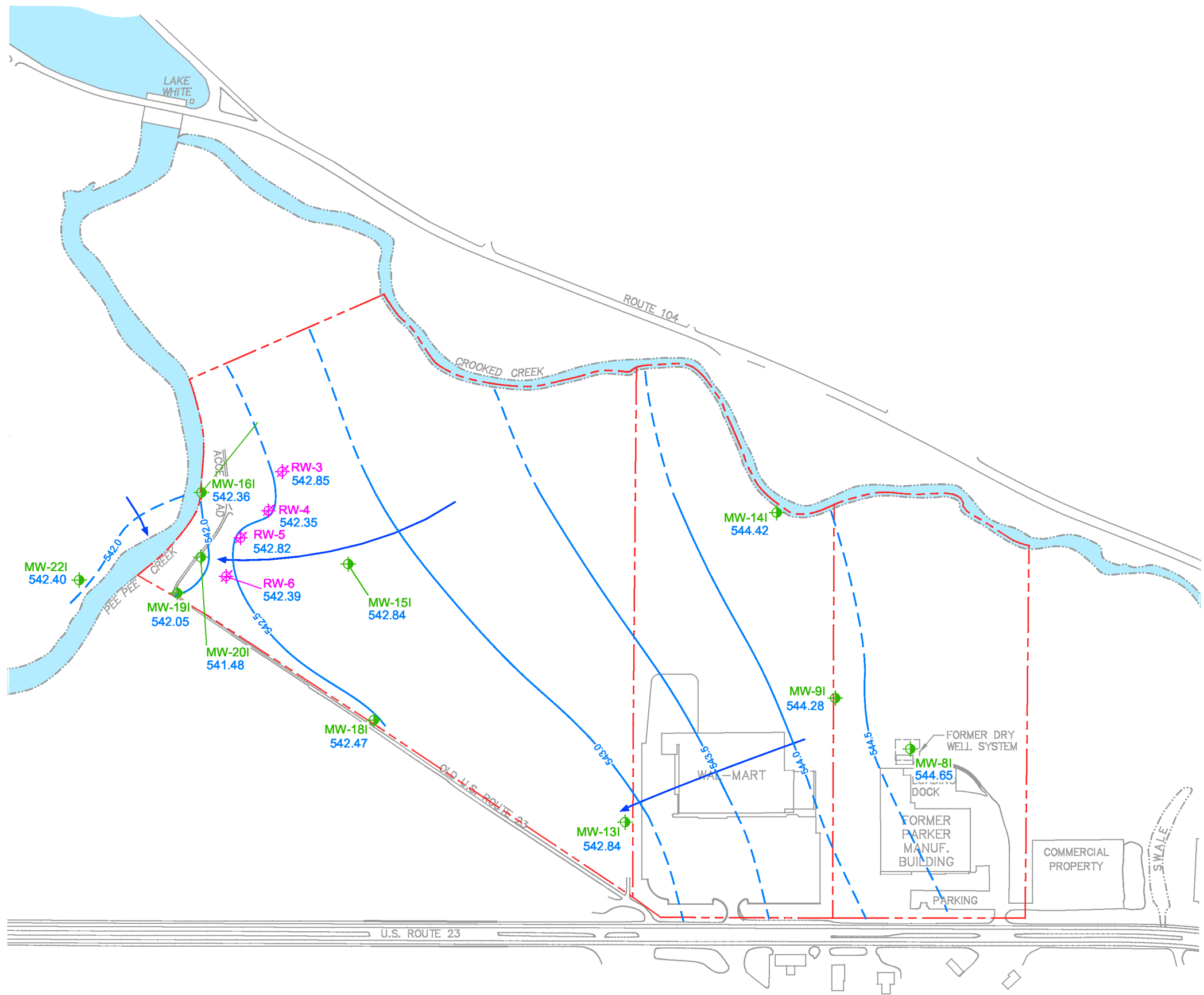


- NOTES:
1. GROUNDWATER ELEVATIONS COLLECTED ON DECEMBER 17, 2025.
 2. MONITORING WELL MW-18SR AND RECOVERY WELL RW-6 NOT USED IN CONTOURING.
 3. FT AMSL - FEET ABOVE MEAN SEA LEVEL
 4. NS - NOT SURVEYED, NO GROUNDWATER ELEVATION CALCULATED

LEGEND	
	SHALLOW MONITORING WELL
	RECOVERY WELL
	MEASURED GROUNDWATER ELEVATION (FT. AMSL)
	MEASURED GROUNDWATER ELEVATION CONTOUR (FT. AMSL) (DASHED WHERE INFERRED)
	APPROX. GROUNDWATER FLOW DIRECTION
	PROPERTY BOUNDARIES

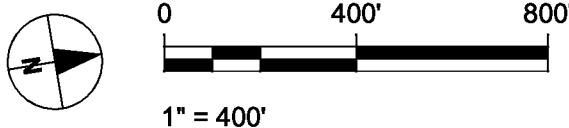


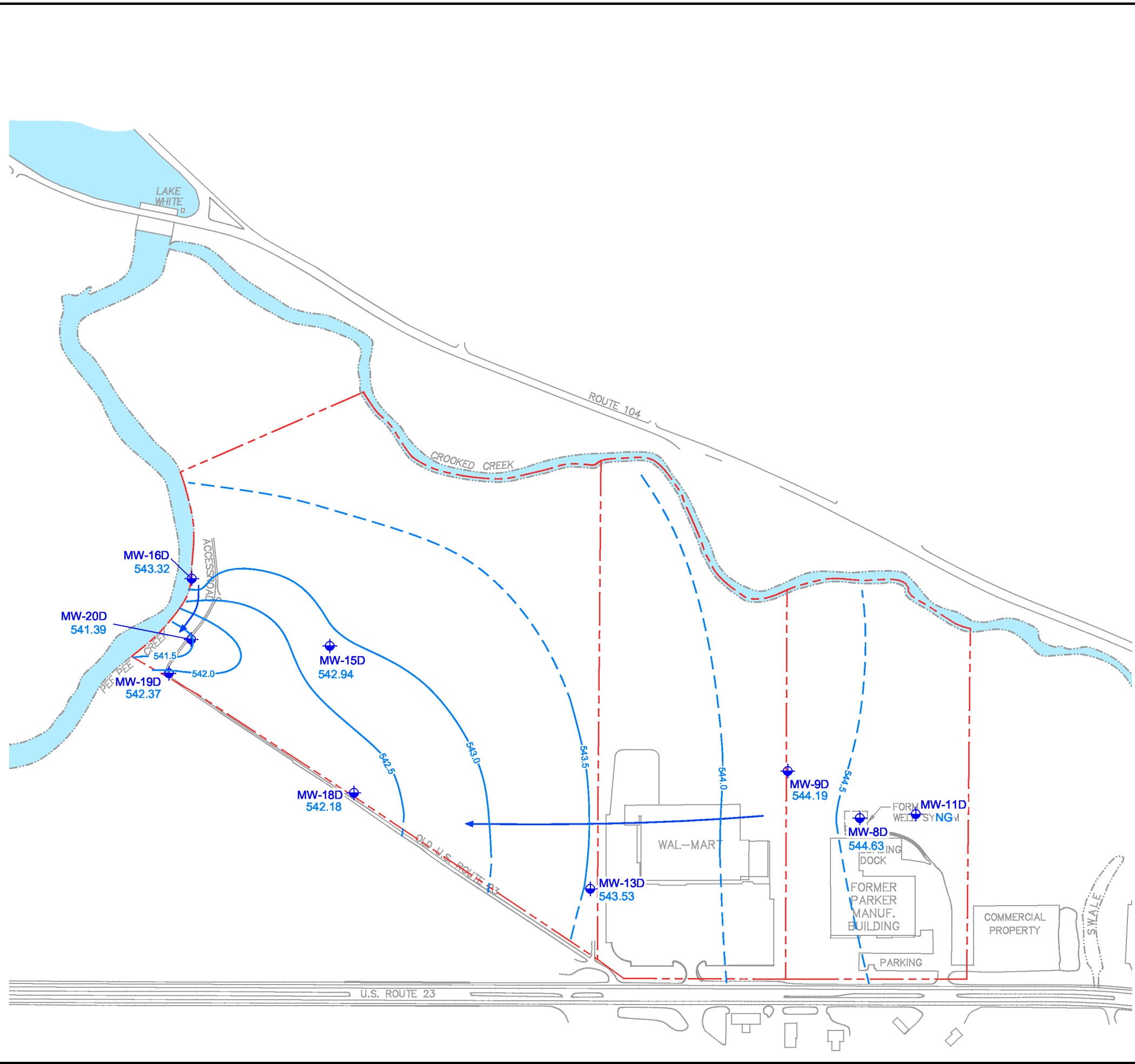
GROUNDWATER POTENTIOMETRIC MAP
SHALLOW ZONE
FOURTH QUARTER 2025



- NOTES:
1. GROUNDWATER ELEVATIONS COLLECTED ON DECEMBER 17, 2025.
 2. NG - NOT GAUGED
 3. FT AMSL - FEET ABOVE MEAN SEA LEVEL

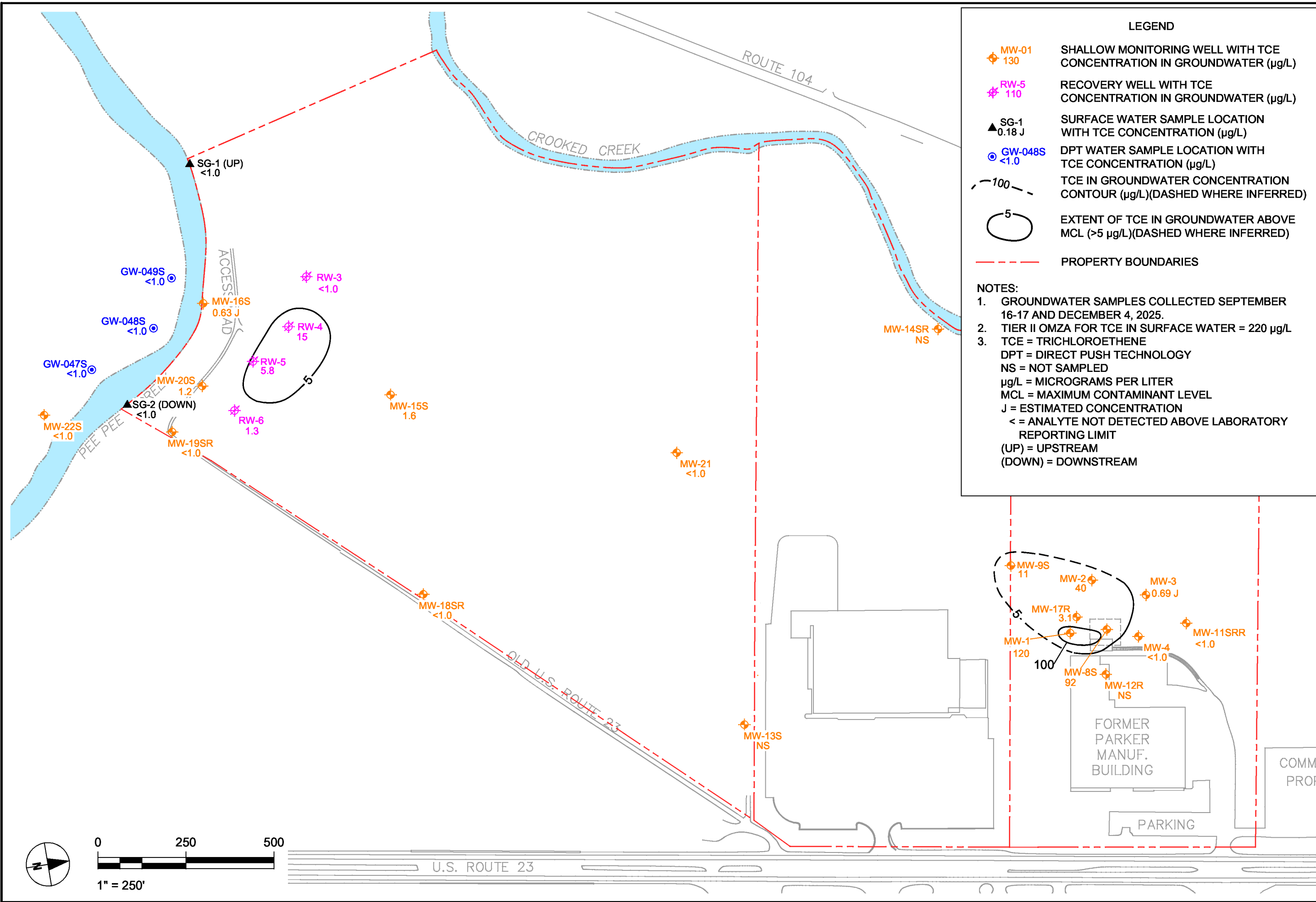
LEGEND	
	MW-91 INTERMEDIATE MONITORING WELL
	RW-3 RECOVERY WELL
	545.37 MEASURED GROUNDWATER ELEVATION (FT. AMSL)
	545 MEASURED GROUNDWATER ELEVATION CONTOUR (FT. AMSL) (DASHED WHERE INFERRED)
	APPROX. GROUNDWATER FLOW DIRECTION
	PROPERTY BOUNDARIES





- NOTES:
1. GROUNDWATER ELEVATIONS COLLECTED ON DECEMBER 17, 2025.
 2. NG - NOT GAUGED
 3. FT AMSL - FEET ABOVE MEAN SEA LEVEL

LEGEND	
	DEEP MONITORING WELL
	MEASURED GROUNDWATER ELEVATION (FT.)
	MEASURED GROUNDWATER ELEVATION CONTOUR (FT. AMSL) (DASHED WHERE INFERRED)
	APPROX. GROUNDWATER FLOW DIRECTION
	PROPERTY BOUNDARIES

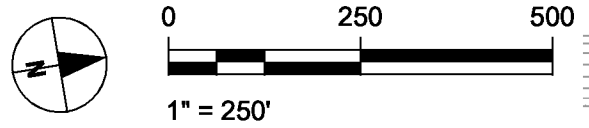


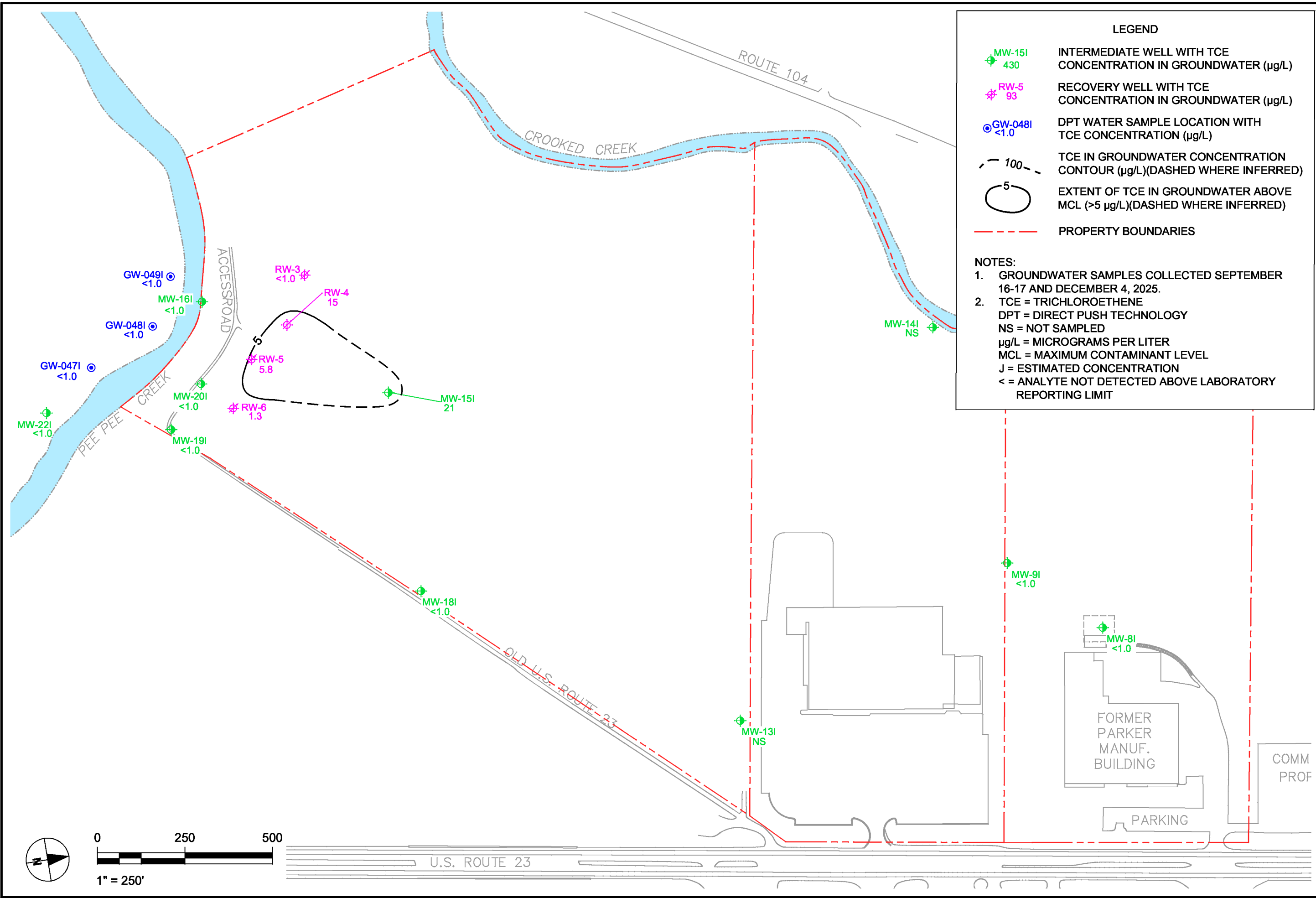
LEGEND

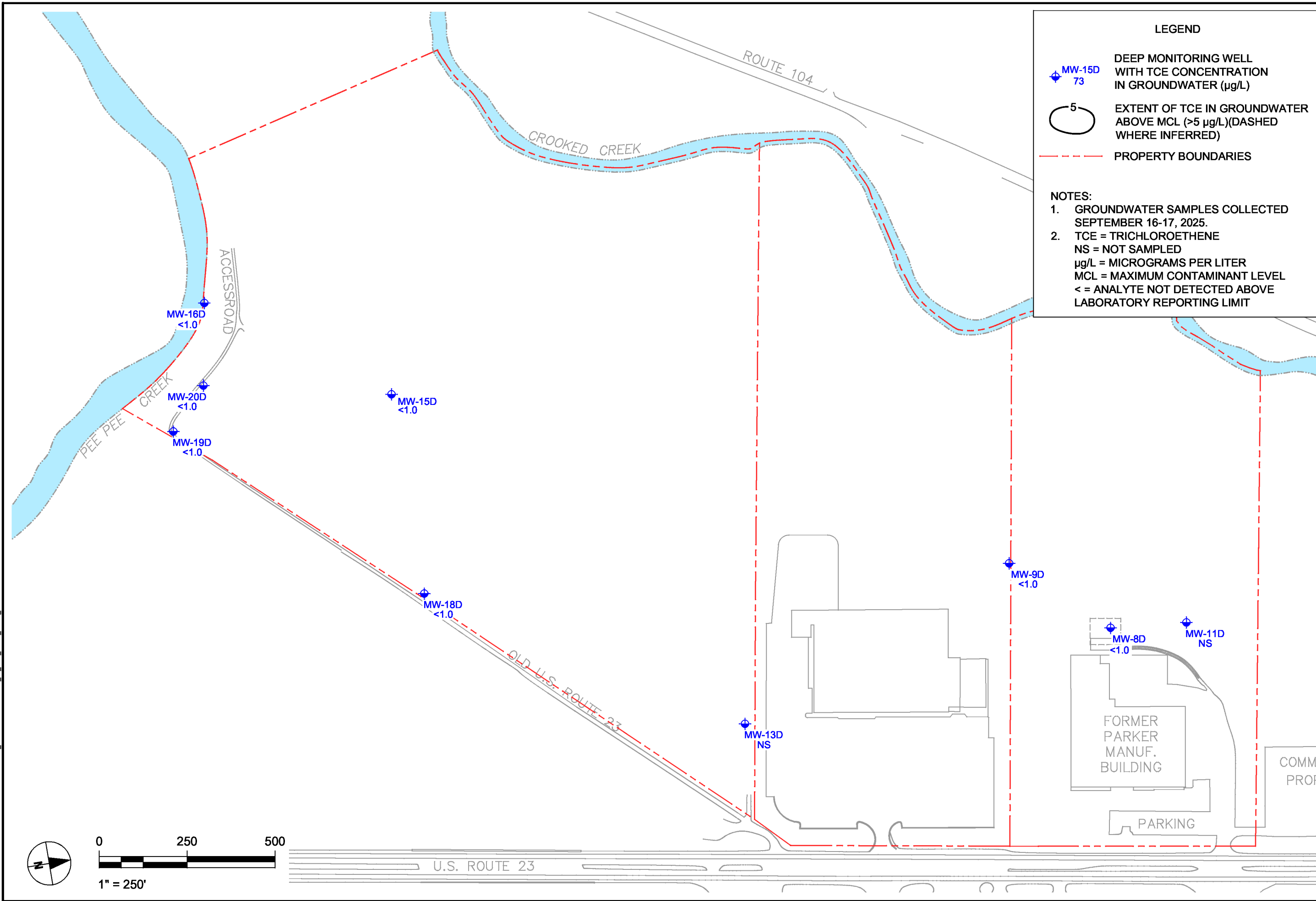
- ◆ MW-01 130 SHALLOW MONITORING WELL WITH TCE CONCENTRATION IN GROUNDWATER (µg/L)
- ⊕ RW-5 110 RECOVERY WELL WITH TCE CONCENTRATION IN GROUNDWATER (µg/L)
- ▲ SG-1 0.18 J SURFACE WATER SAMPLE LOCATION WITH TCE CONCENTRATION (µg/L)
- ⊙ GW-048S <1.0 DPT WATER SAMPLE LOCATION WITH TCE CONCENTRATION (µg/L)
- - - 100 TCE IN GROUNDWATER CONCENTRATION CONTOUR (µg/L)(DASHED WHERE INFERRED)
- 5 EXTENT OF TCE IN GROUNDWATER ABOVE MCL (>5 µg/L)(DASHED WHERE INFERRED)
- - - PROPERTY BOUNDARIES

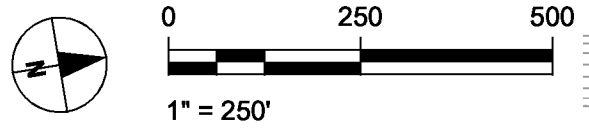
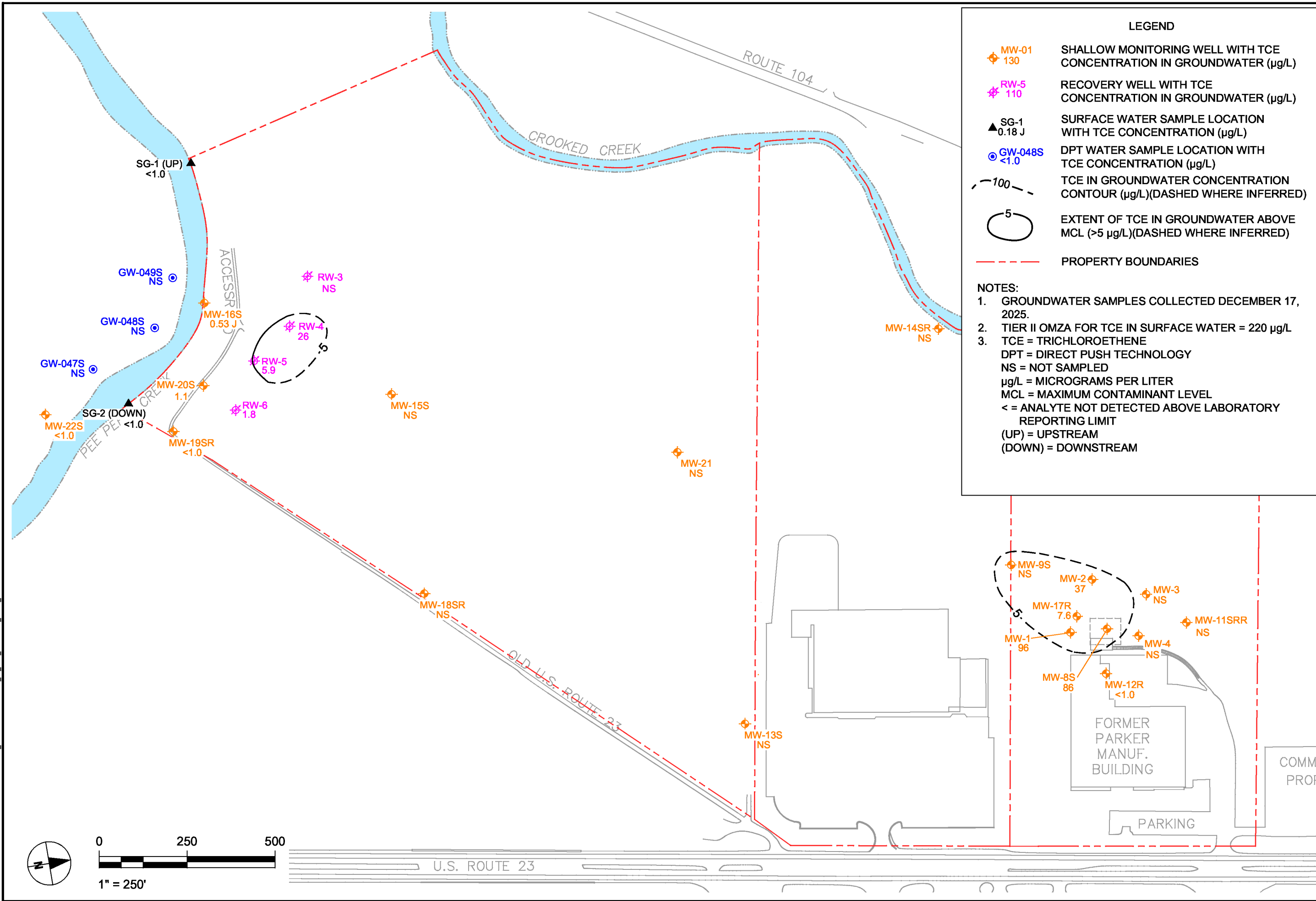
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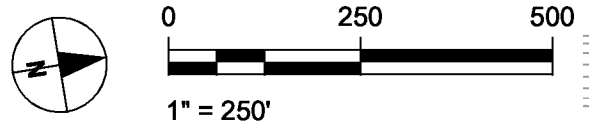
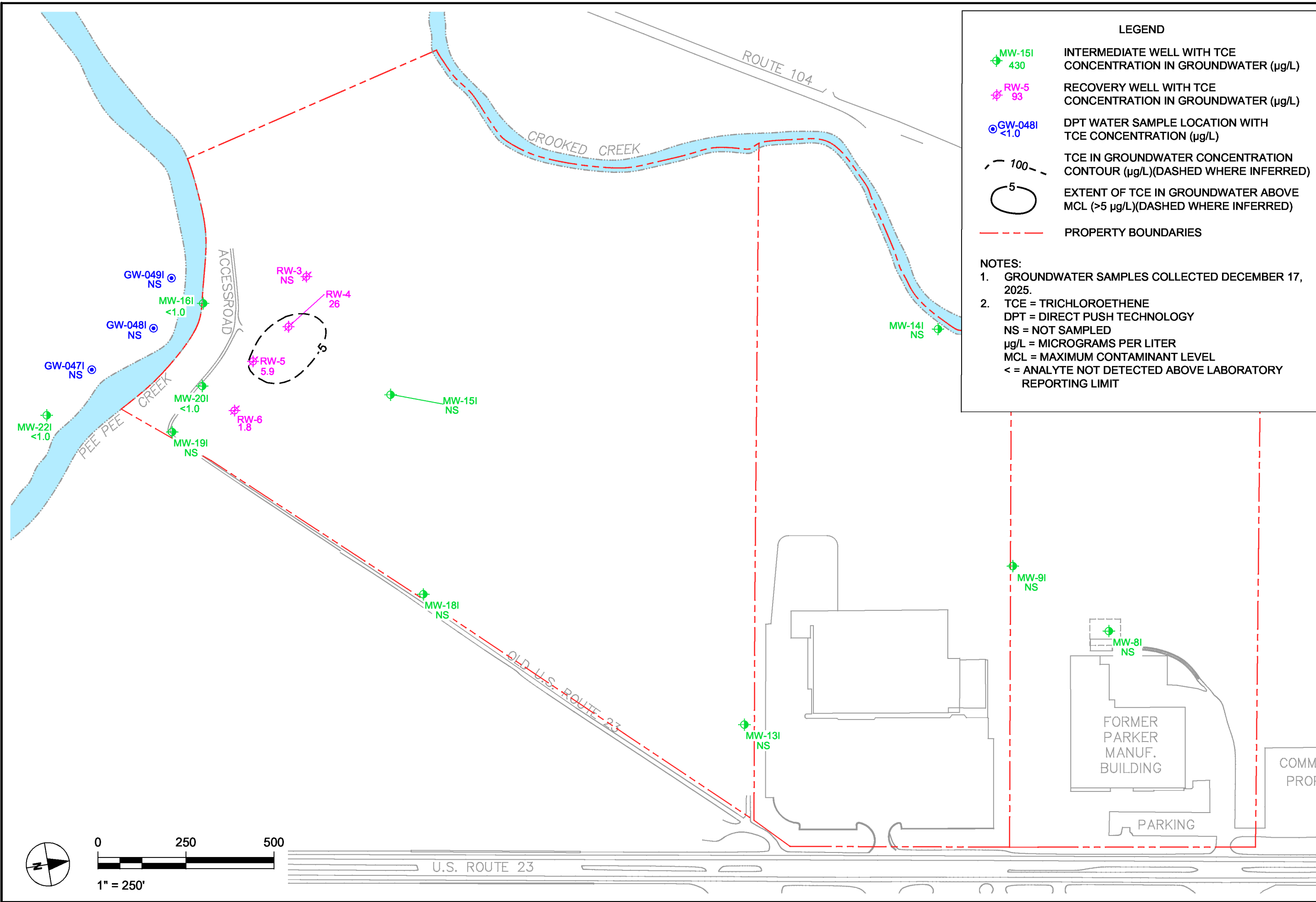
1. GROUNDWATER SAMPLES COLLECTED SEPTEMBER 16-17 AND DECEMBER 4, 2025.
2. TIER II OMZA FOR TCE IN SURFACE WATER = 220 µg/L
3. TCE = TRICHLOROETHENE
 DPT = DIRECT PUSH TECHNOLOGY
 NS = NOT SAMPLED
 µg/L = MICROGRAMS PER LITER
 MCL = MAXIMUM CONTAMINANT LEVEL
 J = ESTIMATED CONCENTRATION
 < = ANALYTE NOT DETECTED ABOVE LABORATORY REPORTING LIMIT
 (UP) = UPSTREAM
 (DOWN) = DOWNSTREAM











TCE IN GROUNDWATER
 INTERMEDIATE ZONE
 FOURTH QUARTER 2025

Groundwater Monitoring Report
 Former Parker Hannifin Facility
 Waverly Ohio
 Project No.: 60746555 Date: 01/19/2026

AECOM
 Figure: 14

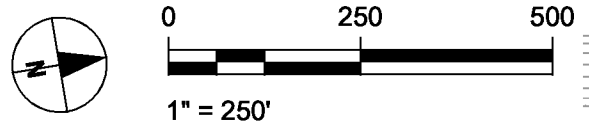
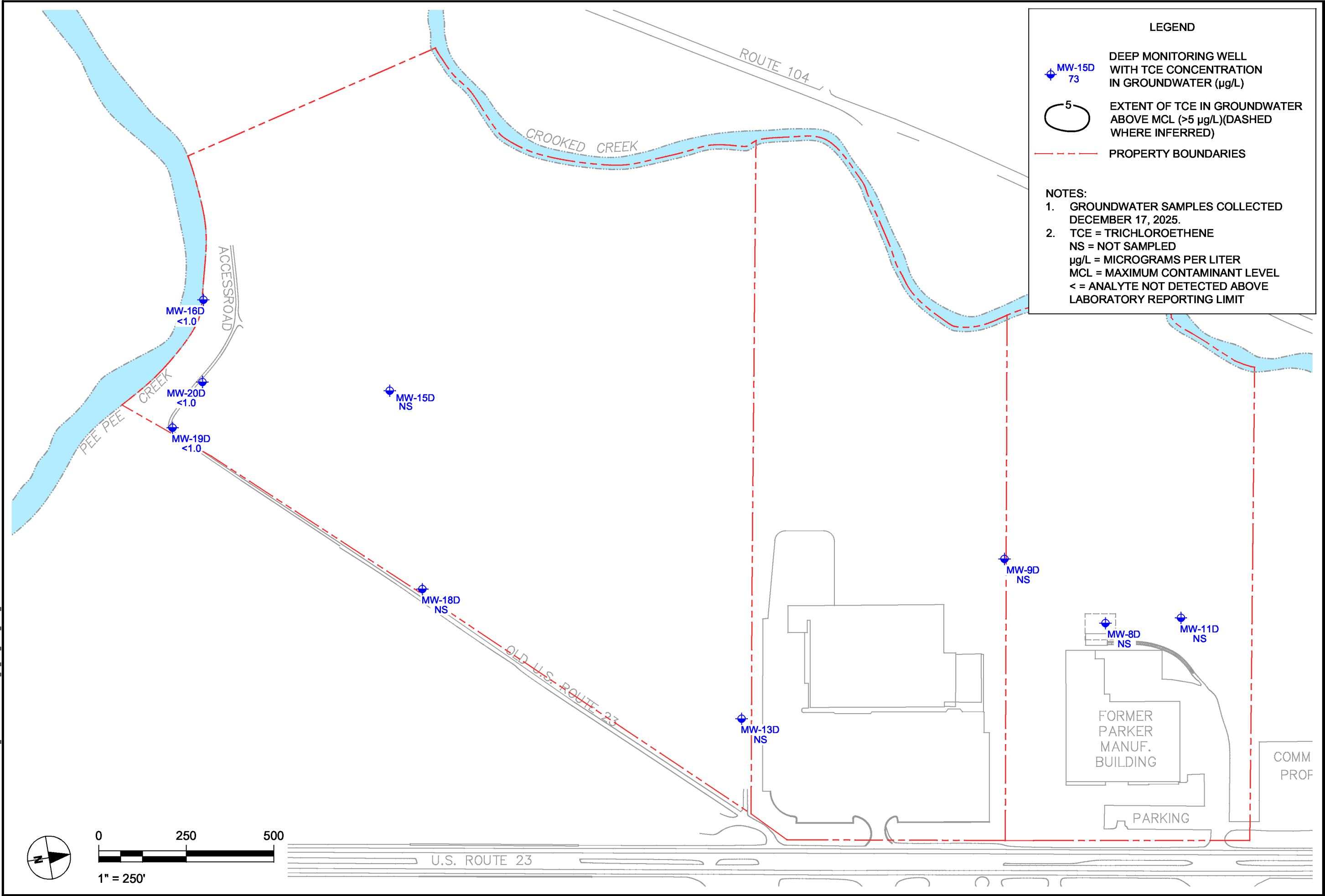
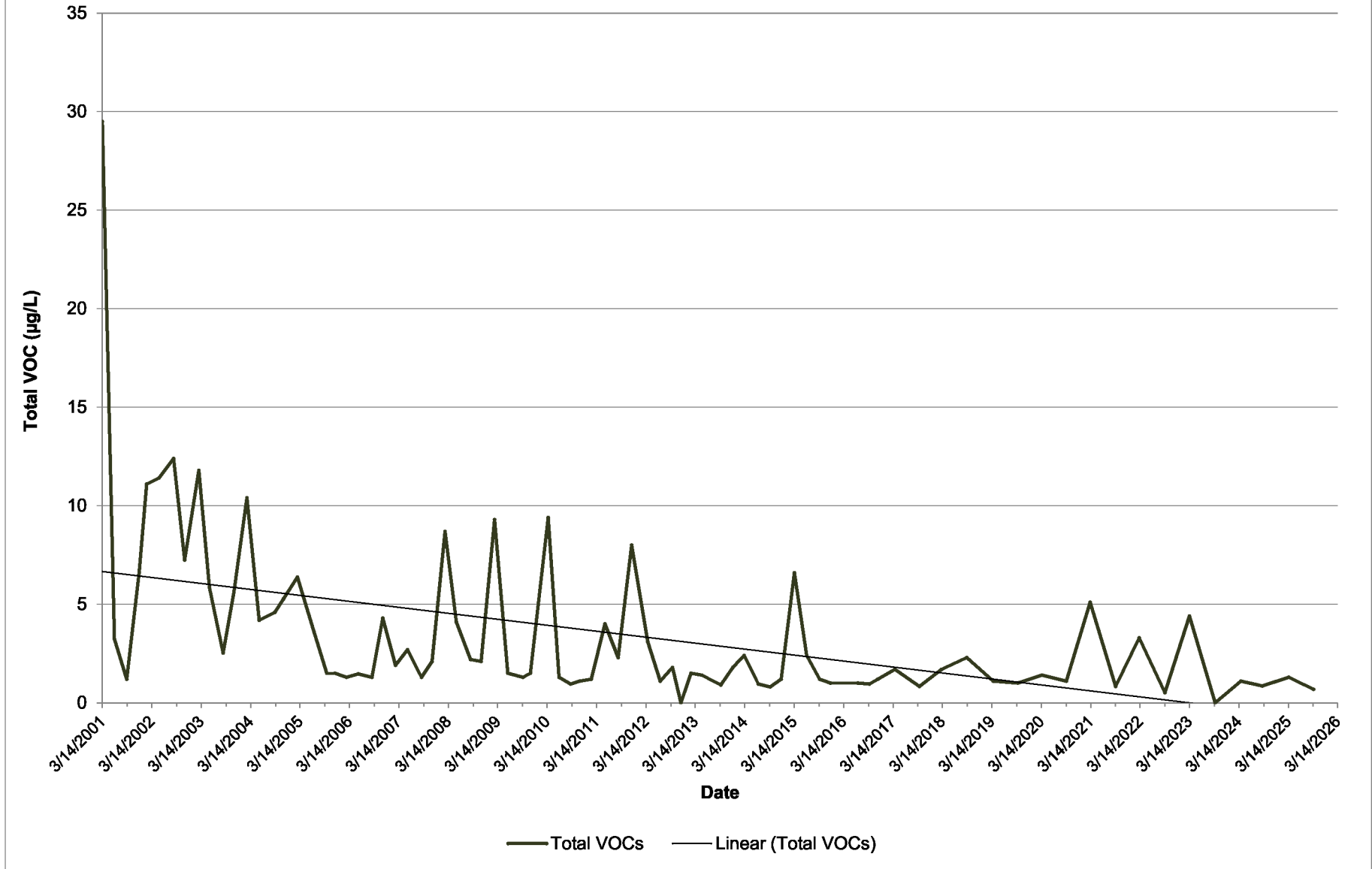
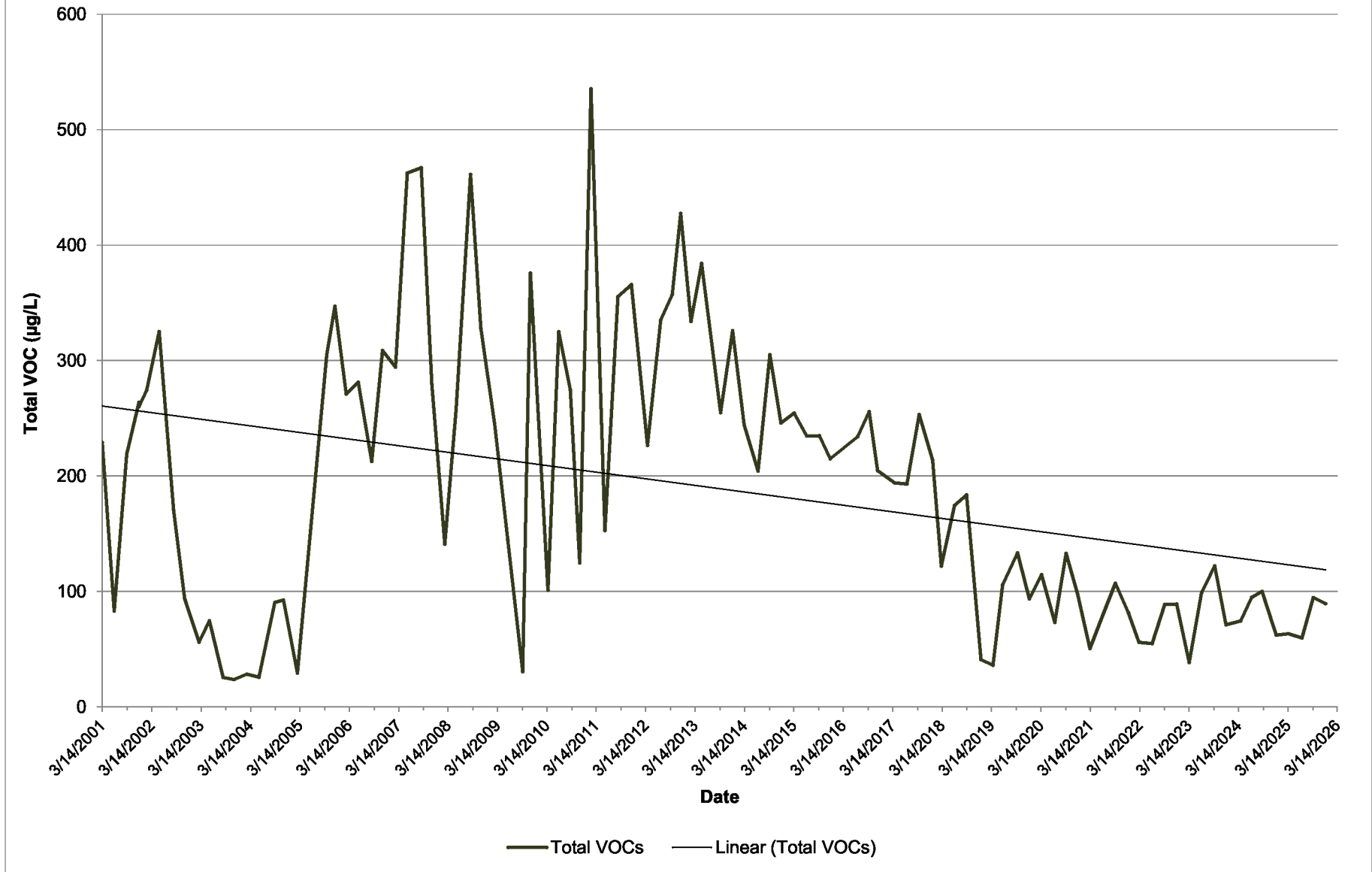


FIGURE 16
Total VOC Trend Graph – MW-3
Former Parker Hannifin Facility
Waverly, Ohio



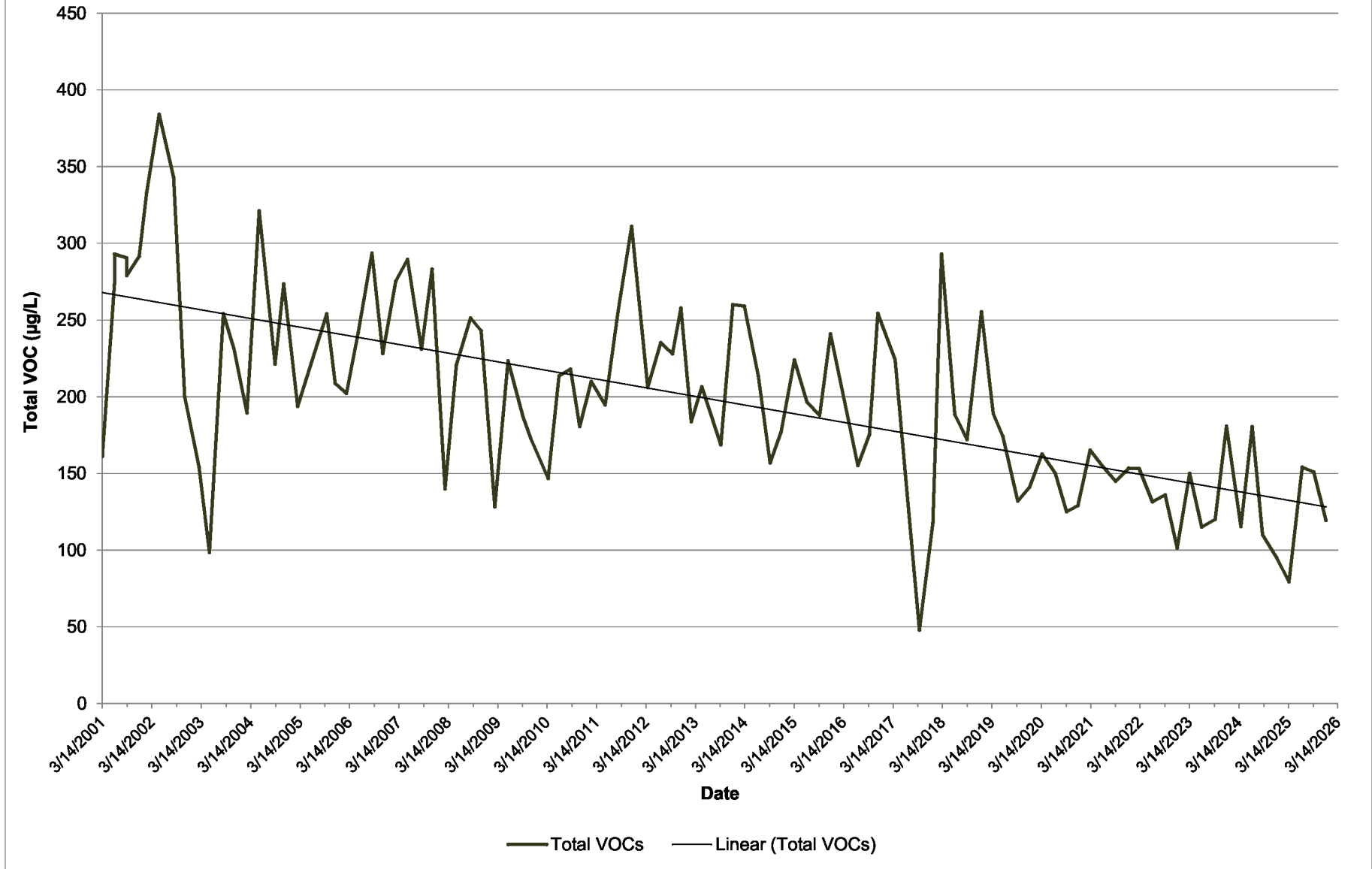
Note:
Total VOCs based on the sum of detected concentrations of the 15 VOCs specified in the Corrective Action Monitoring Program (CAMP) (Revision 3.0) (AGS, 2006).

FIGURE 17
Total VOC Trend Graph – MW-8S
Former Parker Hannifin Facility
Waverly, Ohio



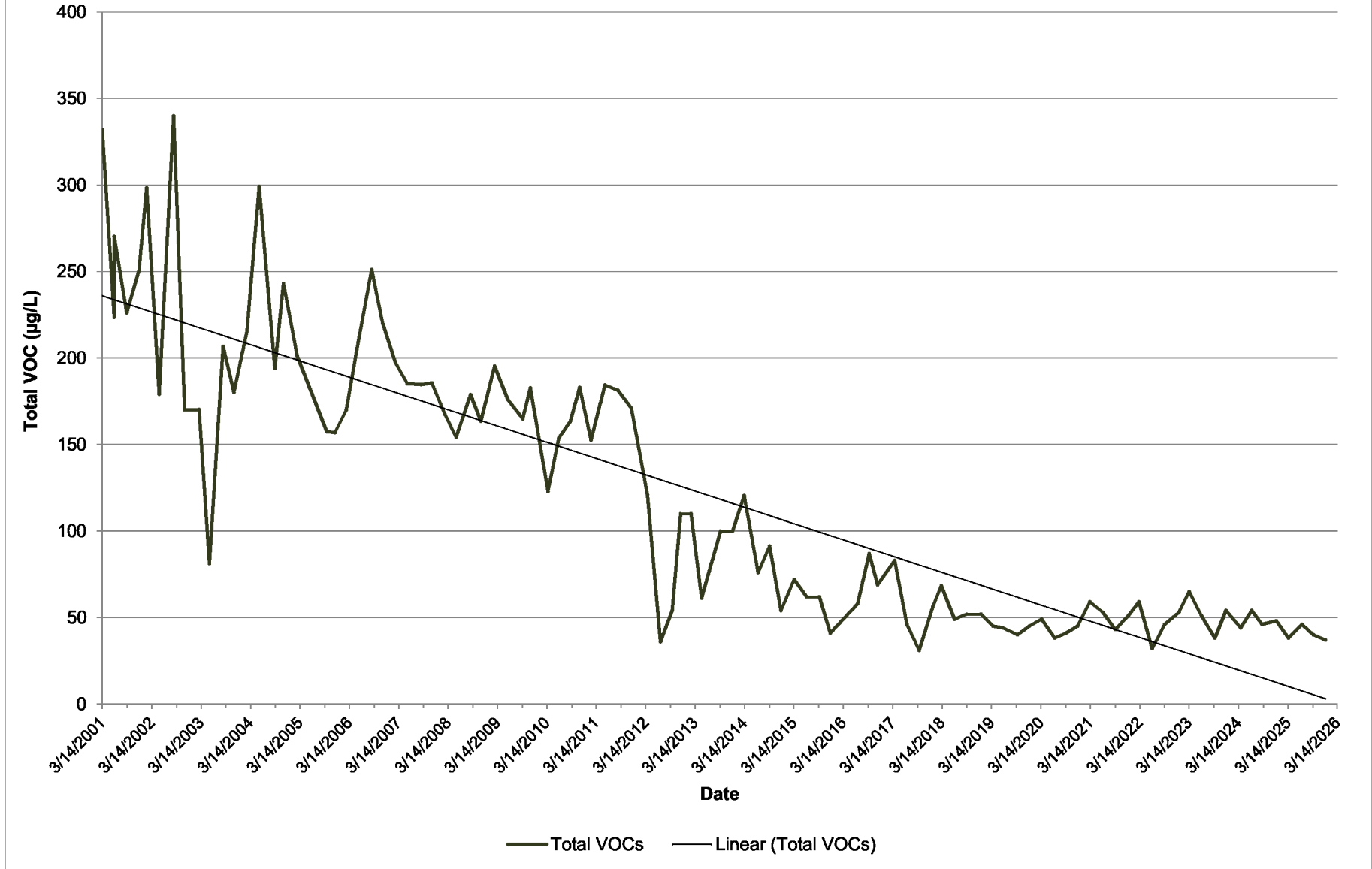
Note:
Total VOCs based on the sum of detected concentrations of the 15 VOCs specified in the Corrective Action Monitoring Program (CAMP) (Revision 3.0) (AGS, 2006).

FIGURE 18
Total VOC Trend Graph – MW-1
Former Parker Hannifin Facility
Waverly, Ohio



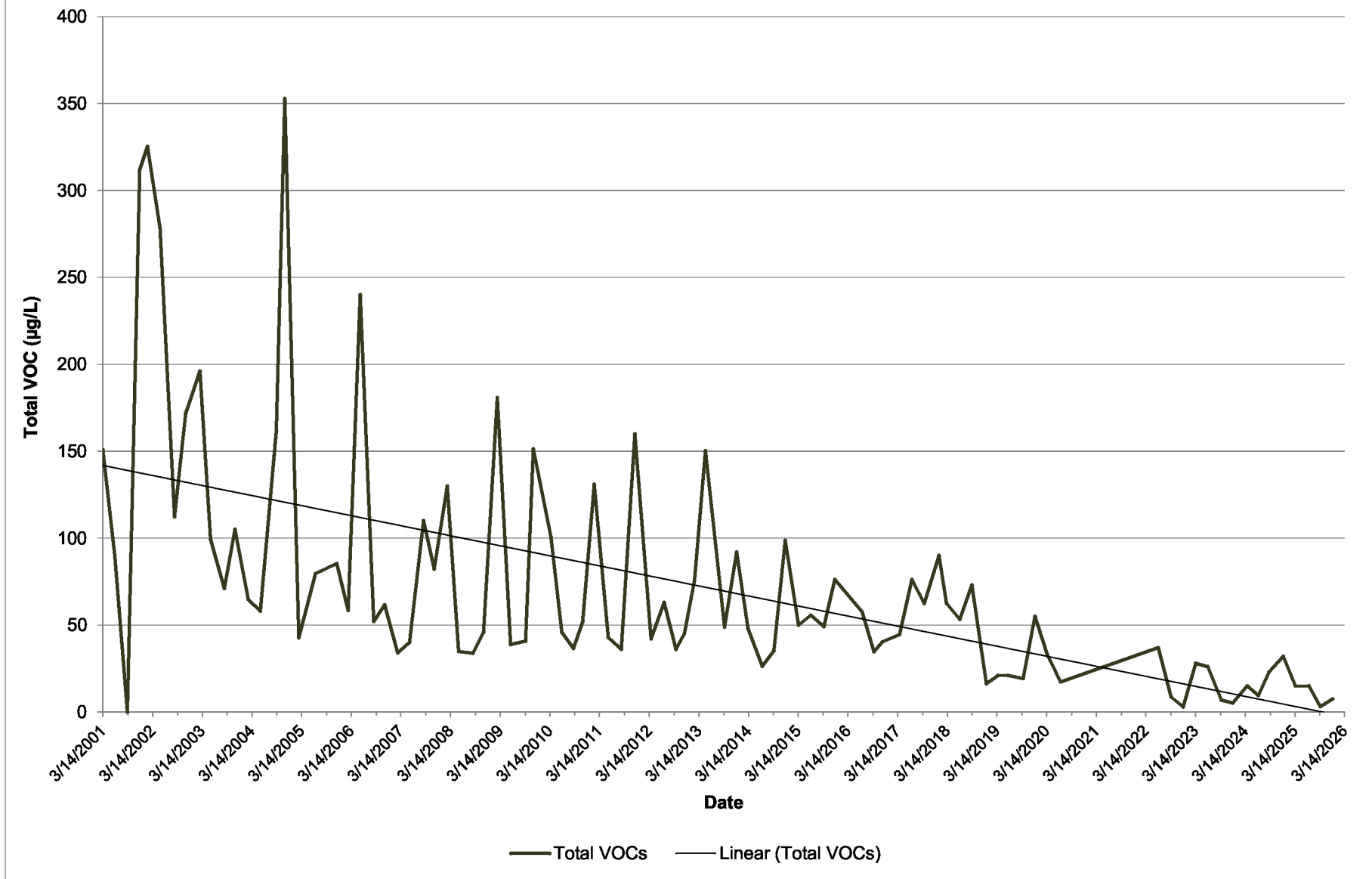
Note:
Total VOCs based on the sum of detected concentrations of the 15 VOCs specified in the Corrective Action Monitoring Program (CAMP) (Revision 3.0) (AGS, 2006).

FIGURE 19
Total VOC Trend Graph – MW-2
Former Parker Hannifin Facility
Waverly, Ohio



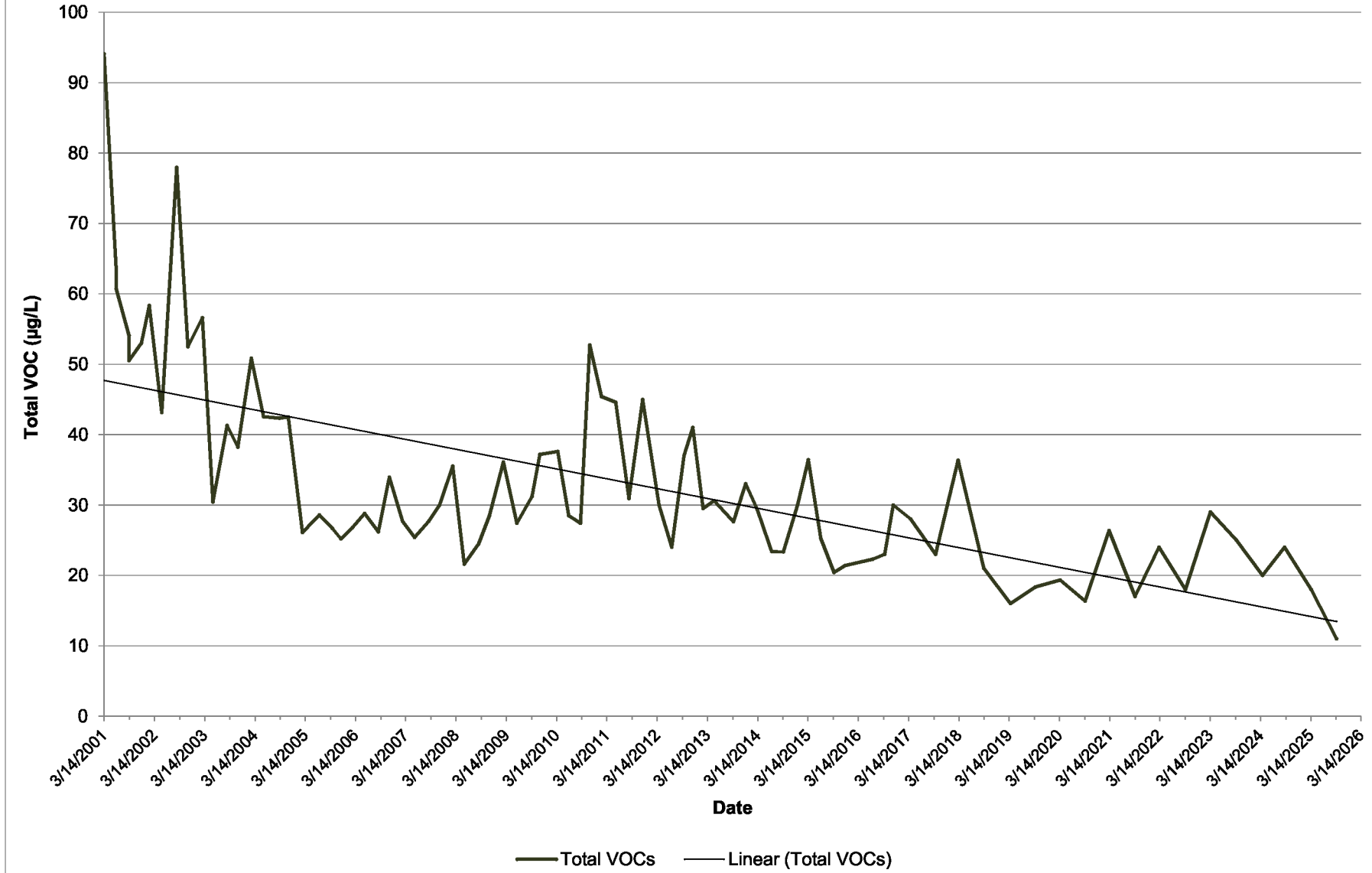
Note:
Total VOCs based on the sum of detected concentrations of the 15 VOCs specified in the Corrective Action Monitoring Program (CAMP) (Revision 3.0) (AGS, 2006).

FIGURE 20
Total VOC Trend Graph – MW-17/MW-17R
Former Parker Hannifin Facility
Waverly, Ohio



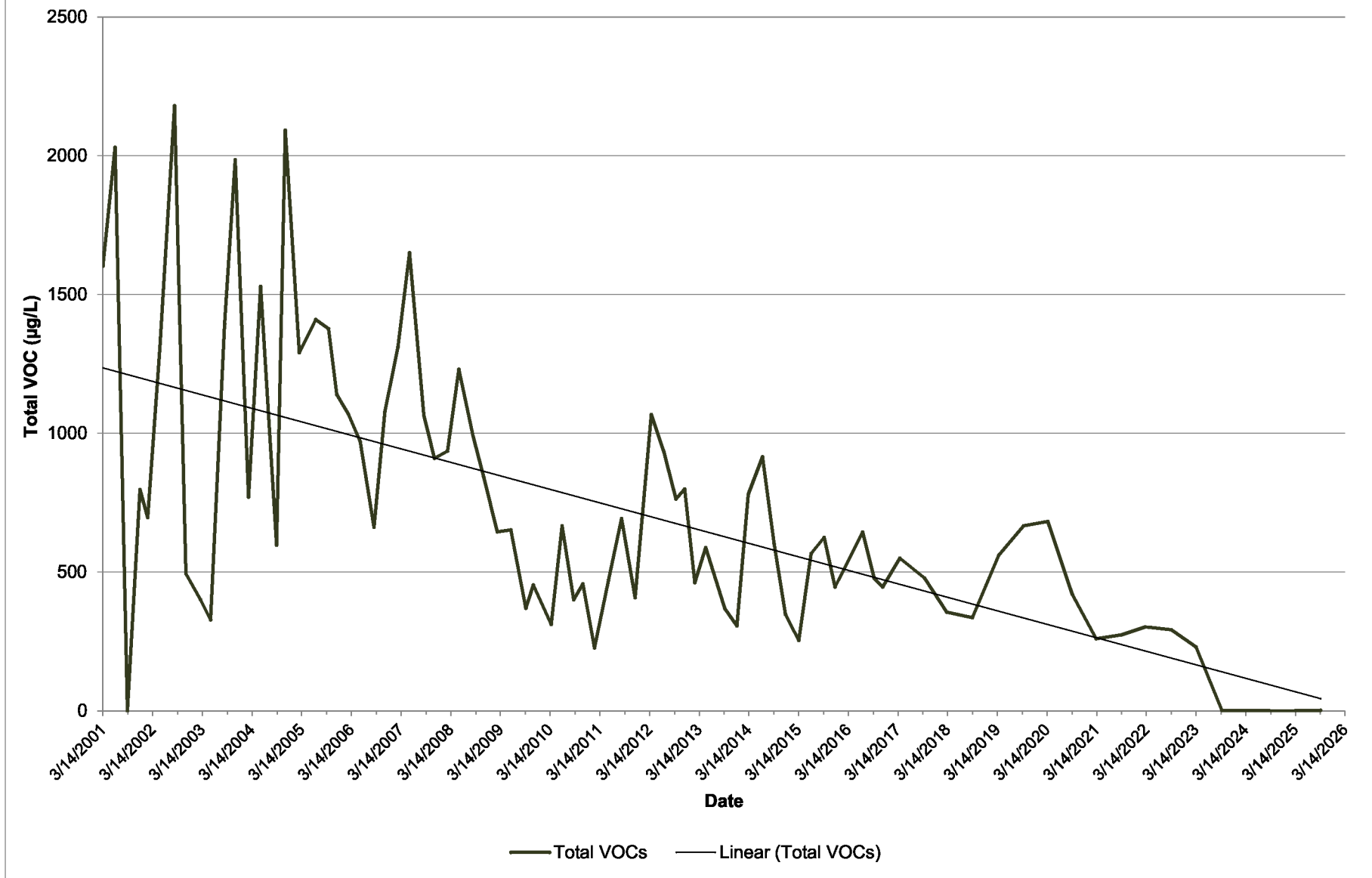
Note:
 Total VOCs based on the sum of detected concentrations of the 15 VOCs specified in the Corrective Action Monitoring Program (CAMP) (Revision 3.0) (AGS, 2006).

FIGURE 21
Total VOC Trend Graph – MW-9S
Former Parker Hannifin Facility
Waverly, Ohio



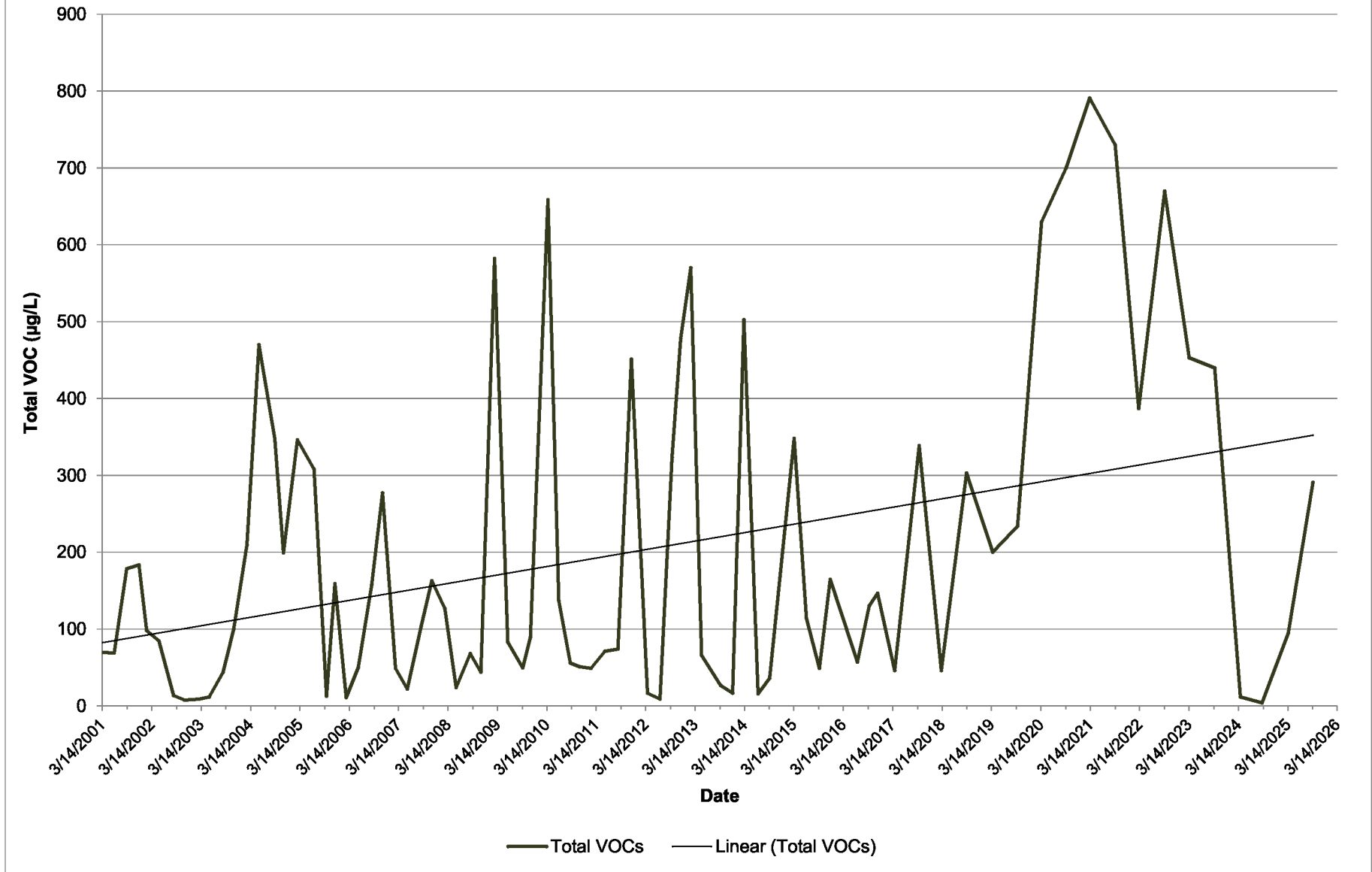
Note:
 Total VOCs based on the sum of detected concentrations of the 15 VOCs specified in the Corrective Action Monitoring Program (CAMP) (Revision 3.0) (AGS, 2006).

FIGURE 22
Total VOC Trend Graph – MW-15S
Former Parker Hannifin Facility
Waverly, Ohio



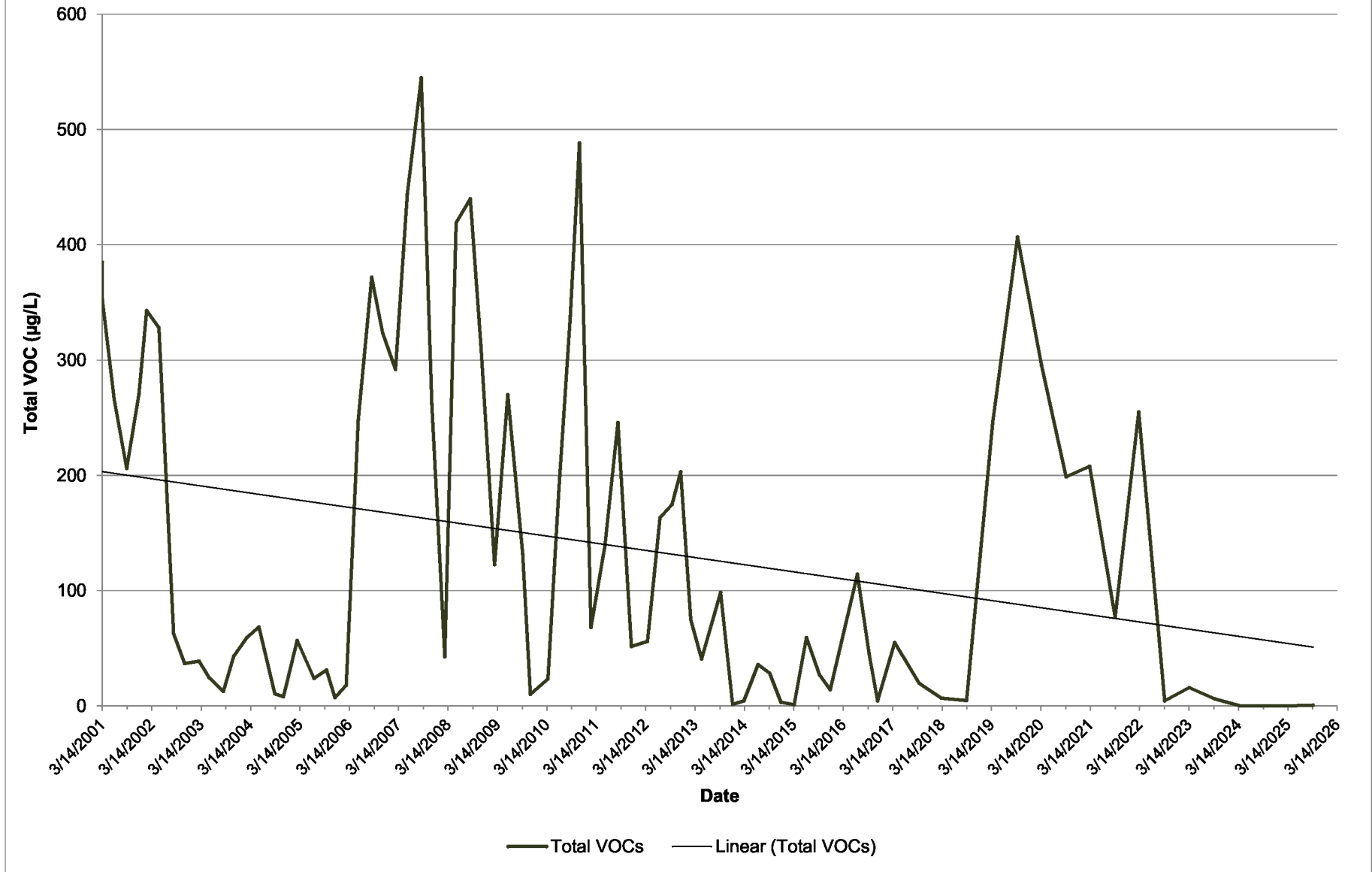
Note:
Total VOCs based on the sum of detected concentrations of the 15 VOCs specified in the Corrective Action Monitoring Program (CAMP) (Revision 3.0) (AGS, 2006).

FIGURE 23
Total VOC Trend Graph – MW-15I
Former Parker Hannifin Facility
Waverly, Ohio



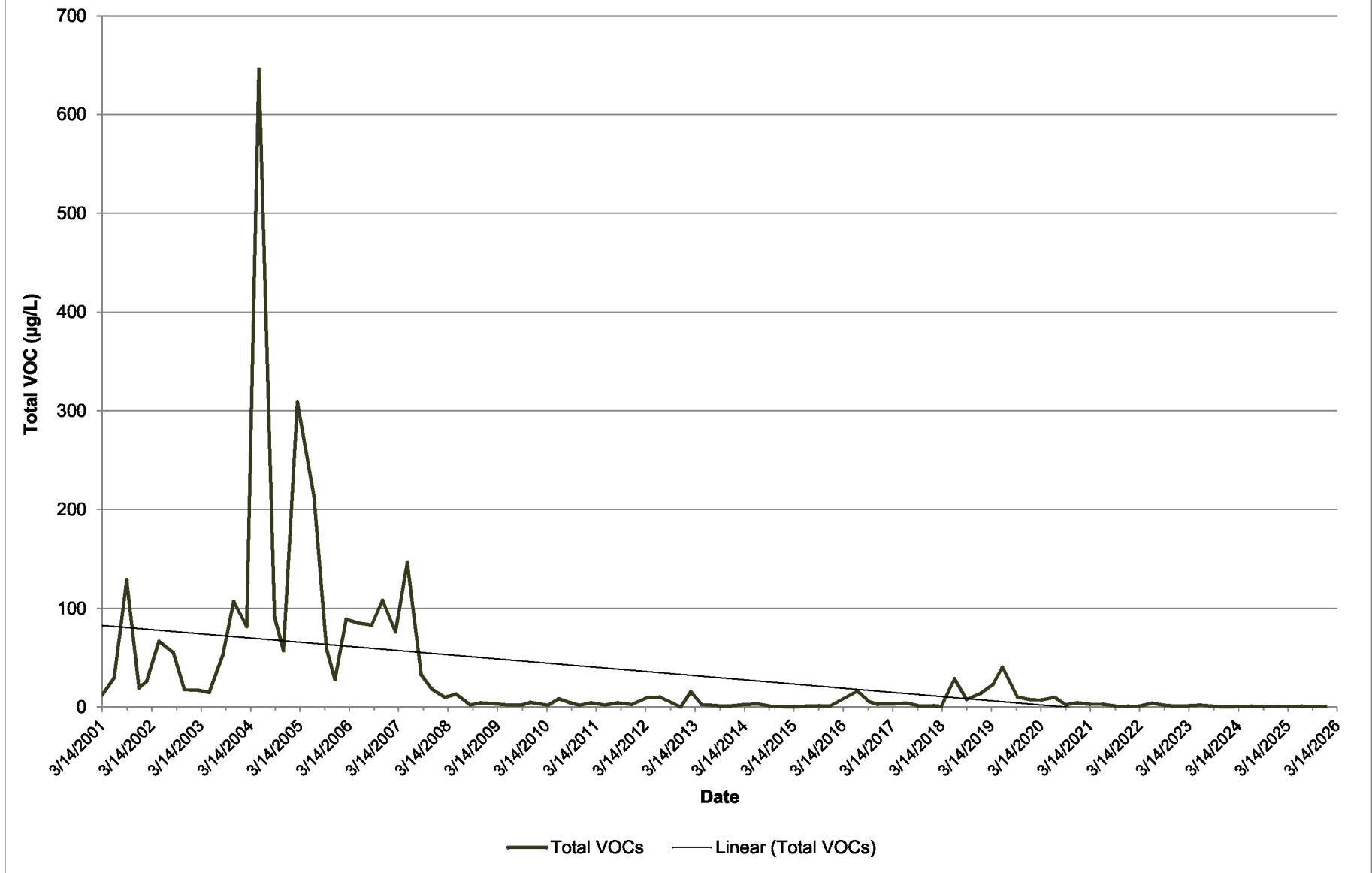
Note:
Total VOCs based on the sum of detected concentrations of the 15 VOCs specified in the Corrective Action Monitoring Program (CAMP) (Revision 3.0) (AGS, 2006).

FIGURE 24
Total VOC Trend Graph – MW-15D
Former Parker Hannifin Facility
Waverly, Ohio



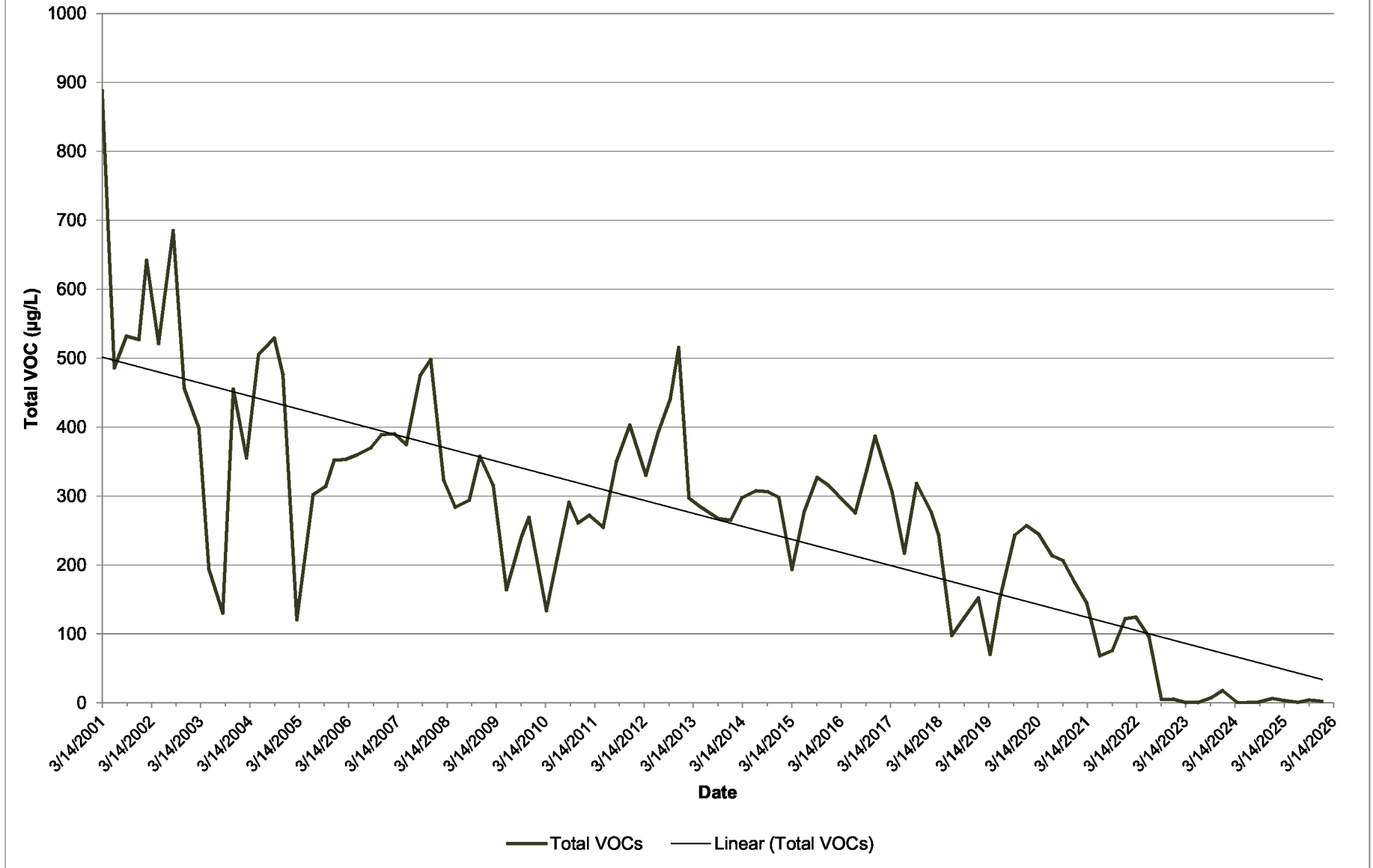
Note:
Total VOCs based on the sum of detected concentrations of the 15 VOCs specified in the Corrective Action Monitoring Program (CAMP) (Revision 3.0) (AGS, 2006).

FIGURE 25
Total VOC Trend Graph – MW-16S
Former Parker Hannifin Facility
Waverly, Ohio



Note:
Total VOCs based on the sum of detected concentrations of the 15 VOCs specified in the Corrective Action Monitoring Program (CAMP) (Revision 3.0) (AGS, 2006).

FIGURE 26
Total VOC Trend Graph – MW-20S
Former Parker Hannifin Facility
Waverly, Ohio



Note:
Total VOCs based on the sum of detected concentrations of the 15 VOCs specified in the Corrective Action Monitoring Program (CAMP) (Revision 3.0) (AGS, 2006).

Tables

Table 1
Monitoring Well Construction Information
Former Hydraulic Valve Division
Parker Hannifin Corporation
Waverly, Ohio

Well ID	Date Installed	Top of Inner-Casing	Elevation at Top of Screen (ft, msl)	Elevation at Bottom of Screen (ft, msl)	Ground Surface Elevation (ft, msl)	Well Depth at Installation (feet)	Groundwater Level at Installation (feet)	Casing/Screen Diameter (inches)	Casing Length (feet)	Screen Slot Size (inches)	Screen Length (feet)	Screen Material	Construction Type
Monitoring Wells													
MW-1	10/7/1985	568.84	549.00	539.00	568.90	29.9	23.87	2	23.00	0.01	10.00	PVC	4 1/4" HSA
MW-2	10/8/1985	565.98	546.32	536.32	565.82	29.5	21.10	2	22.50	0.01	10.00	PVC	4 1/4" HSA
MW-3	10/8/1985	564.50	546.43	536.43	564.63	28.2	20.40	2	22.00	0.01	10.00	PVC	4 1/4" HSA
MW-4	10/8/1985	568.57	549.52	539.52	568.52	29.0	23.00	2	22.00	0.01	10.00	PVC	4 1/4" HSA
MW-8S	5/29/1987	568.87	548.81	536.81	566.59	29.8	23.06	2	22.00	0.01	10.00	Stainless Steel	4 1/4" HSA
MW-8I	12/14/1988	568.33	525.37	520.94	565.37	45.0	NM	2	43.00	0.01	5.00	Stainless Steel	4 1/4" HSA
MW-8D	12/14/1988	568.30	476.15	471.15	565.65	94.5	23.00	2	92.15	0.01	5.00	Stainless Steel	4 1/4" HSA
MW-9S	12/16/1988	566.02	546.09	536.09	564.09	28.0	NM	2	20.00	0.01	10.00	Stainless Steel	4 1/4" HSA
MW-9I	12/16/1998	566.28	530.47	525.47	564.46	45.0	NM	2	42.00	0.01	5.00	Stainless Steel	4 1/4" HSA
MW-9D	12/15/1998	565.87	475.76	470.76	562.76	92.0	NM	2	90.42	0.01	5.00	Stainless Steel	4 1/4" HSA
MW-11SRR	1/27/2025	NS	NS	NS	NS	34.0	NM	2	24.00	0.01	10.00	Stainless Steel	4 1/4" HSA
MW-11D	12/27/1988	562.53	484.70	479.70	561.14	83.0	NM	2	78.00	0.01	5.00	Stainless Steel	4 1/4" HSA
MW-12R	1/31/2002	565.83	548.83	538.83	566.39	27.0	21.00	2	17.00	0.01	10.00	Stainless Steel	4 1/4" HSA
MW-13S	12/4/1997	561.55	534.34	524.34	571.70	38.0	17.00	2	28.00	0.01	10.00	Stainless Steel	4 1/4" HSA
MW-13I	6/23/1997	560.47	525.43	506.50	570.43	55.0	16.00	2	45.00	0.01	19.03	Stainless Steel	4 1/4" HSA
MW-13D	5/28/1999	563.55	497.24	487.24	NS	86.0	19.61	2	76.00	0.01	10.00	PVC	4 1/4" HSA
MW-14SR	3/12/1990	560.97	553.01	543.01	558.80	18.0	10.30	2	8.00	0.01	10.00	Stainless Steel	4 1/4" HSA
MW-14I	3/13/1998	561.37	511.57	506.57	559.60	55.0	NM	2	50.00	0.01	5.00	Stainless Steel	4 1/4" HSA
MW-15S	3/20/1990	561.11	551.20	541.20	558.70	20.0	12.00	2	10.00	0.01	10.00	Stainless Steel	4 1/4" HSA
MW-15I	3/19/1990	561.09	519.55	514.55	558.80	49.5	12.00	2	44.50	0.01	5.00	Stainless Steel	4 1/4" HSA
MW-15D	3/19/1990	561.27	482.93	477.93	559.10	83.5	12.00	2	78.50	0.01	5.00	Stainless Steel	4 1/4" HSA
MW-16S	6/1/1990	560.55	553.81	538.81	559.00	22.0	9.40	2	10.00	0.01	15.00	Stainless Steel	4 1/4" HSA
MW-16I	5/20/1999	560.87	516.15	506.15	NS	55.0	18.19	2	45.00	0.01	10.00	PVC	4 1/4" HSA
MW-16D	5/19/1999	562.15	487.35	477.35	NS	85.0	18.46	2	75.00	0.01	10.00	PVC	4 1/4" HSA
MW-17R	10/5/1993	567.72	543.26	533.26	564.76	31.5	19.26	2	21.50	0.01	10.00	PVC	4 1/4" HSA
MW-18SR	5/27/1999	559.91	545.70	536.01	NS	25.0	17.51	2	15.00	0.01	10.00	PVC	4 1/4" HSA
MW-18I	5/27/1999	560.45	515.62	505.62	NS	55.0	17.61	2	45.00	0.01	10.00	PVC	4 1/4" HSA
MW-18D	5/27/1999	559.85	484.64	474.64	NS	86.0	17.48	2	76.00	0.01	10.00	PVC	4 1/4" HSA
MW-19SR	5/26/1999	559.43	544.61	534.61	NS	25.0	17.28	2	15.00	0.01	10.00	PVC	4 1/4" HSA
MW-19I	5/27/1999	558.91	514.12	504.12	NS	55.0	16.84	2	45.00	0.01	10.00	PVC	4 1/4" HSA
MW-19D	5/25/1999	558.96	483.10	473.10	NS	86.0	16.61	2	76.00	0.01	10.00	PVC	4 1/4" HSA
MW-20S	5/21/1999	561.32	544.87	534.87	NS	26.6	18.42	2	16.60	0.01	10.00	PVC	4 1/4" HSA
MW-20I	5/21/1999	560.89	516.10	506.10	NS	55.0	19.09	2	45.00	0.01	10.00	PVC	4 1/4" HSA
MW-20D	5/21/1999	560.63	485.81	475.81	NS	85.0	18.87	2	75.00	0.01	10.00	PVC	4 1/4" HSA
MW-21	6/3/2003	561.04	546.53	536.53	559.12	25.0	NM	4	15.00	0.01	10.00	PVC	6 1/4" HSA
MW-22S	1/24/2021	568.66	546.38	536.38	565.38	29.0	NM	2	19.00	0.01	10.00	PVC	4 1/4" HSA
MW-22I	1/24/2021	568.44	527.40	517.40	565.40	48.0	NM	2	38.00	0.01	10.00	PVC	4 1/4" HSA
Recovery Wells													
RW-3	6/14/2003	558.23	538.71	513.71	558.08	50.0	NM	6	20.00	0.02	25.00	PVC	8 1/4" HSA
RW-4	6/13/2003	558.97	539.46	514.46	558.44	50.0	NM	6	20.00	0.02	25.00	PVC	8 1/4" HSA
RW-5	5/28/2003	559.10	539.50	514.50	558.88	50.0	NM	6	20.00	0.02	25.00	PVC	8 1/4" HSA
RW-6	6/12/2003	558.04	538.29	513.29	557.67	50.0	NM	6	20.00	0.02	25.00	PVC	8 1/4" HSA

Table 1
Monitoring Well Construction Information
Former Hydraulic Valve Division
Parker Hannifin Corporation
Waverly, Ohio

Well ID	Date Installed	Top of Inner-Casing	Elevation at Top of Screen (ft, msl)	Elevation at Bottom of Screen (ft, msl)	Ground Surface Elevation (ft, msl)	Well Depth at Installation (feet)	Groundwater Level at Installation (feet)	Casing/Screen Diameter (inches)	Casing Length (feet)	Screen Slot Size (inches)	Screen Length (feet)	Screen Material	Construction Type
Piezometers													
PZ-1	5/29/2003	560.70	546.40	516.40	558.88	45.0	NM	1	15.00	0.01	30.00	PVC	4 1/4" HSA
PZ-2	5/29/2003	560.98	548.61	518.61	559.00	45.0	NM	1	13.00	0.01	30.00	PVC	4 1/4" HSA
PZ-3	5/29/2003	560.90	546.52	516.52	558.80	45.0	NM	1	15.00	0.01	30.00	PVC	4 1/4" HSA
PZ-4	5/29/2003	560.59	546.34	516.34	558.73	45.0	NM	1	15.00	0.01	30.00	PVC	4 1/4" HSA
PZ-5	5/30/2005	561.16	546.48	516.48	558.82	45.0	NM	1	15.00	0.01	30.00	PVC	4 1/4" HSA
PZ-6	5/29/2003	560.57	546.31	516.31	558.90	45.0	NM	1	15.00	0.01	30.00	PVC	4 1/4" HSA
PZ-7	5/29/2003	560.33	545.81	515.81	558.67	45.0	NM	1	15.00	0.01	30.00	PVC	4 1/4" HSA
PZ-8	5/30/2003	560.68	546.03	516.03	558.95	45.0	NM	1	15.00	0.01	30.00	PVC	4 1/4" HSA
PZ-9	5/30/2003	560.93	546.29	516.29	558.91	45.0	NM	1	15.00	0.01	30.00	PVC	4 1/4" HSA
PZ-10	4/30/2007	559.11	537.11	517.11	557.11	40.0	NM	1	20.00	0.01	20.00	PVC	Direct Push
PZ-11	4/30/2007	559.53	537.53	517.53	557.53	40.0	NM	1	20.00	0.01	20.00	PVC	Direct Push
PZ-12	4/30/2007	560.71	538.71	518.71	558.71	40.0	NM	1	20.00	0.01	20.00	PVC	Direct Push
PZ-13	4/30/2007	560.71	538.71	518.71	558.71	40.0	NM	1	20.00	0.01	20.00	PVC	Direct Push
PZ-14	4/30/2007	560.44	538.44	518.44	558.44	40.0	NM	1	20.00	0.01	20.00	PVC	Direct Push
PZ-16	5/1/2007	560.05	538.05	518.05	558.05	40.0	NM	1	20.00	0.01	20.00	PVC	Direct Push

Notes:

- The following monitoring wells were installed as replacement wells:
 - MW-12R was installed on January 31, 2002 to replace MW-12.
 - MW-19SR was installed on July 14, 2010 to replace MW-19S. The TOC elevation was field measured by AGS personnel.
 - MW-11SR was installed on December 12, 2011 to replace MW-11S. The TOC elevation was field measured by AGS personnel.
 - MW-14SR was installed on June 3, 2014 to replace MW-14S. The TOC elevation was field measured by AGS personnel.
 - MW-18SR was installed on June 3, 2014 to replace MW-18S. The TOC elevation was field measured by AGS personnel.
 - MW-17R was installed by AECOM on April 25, 2022 to replace MW-17.
 - MW-11SRR was installed by AECOM on January 27, 2025 to replace MW-11SR.

ft, msl: feet relative to mean sea level

HSA: hollow stem auger

PVC: poly vinyl chloride

NM: not measured

NS: not surveyed

**Table 2
Groundwater Monitoring Program
Former Hydraulic Valve Division
Parker Hannifin Corporation
Waverly, Ohio**

Well ID	Monitoring Area	Analysis Required	Sampling Frequency
MW-3	Source Area Well	VOC List	Semi-Annual
MW-4	Source Area Well	VOC List	Semi-Annual
MW-8S	Source Area Well	VOC List	Quarterly
MW-8I	Source Area Well	VOC List	Annual
MW-8D	Source Area Well	VOC List	Annual
MW-11D	Source Area Well	VOC List	Annual
MW-12R	Source Area Well	VOC List	Semi-Annual
MW-1	Compliance Point Well	VOC List	Quarterly
MW-2	Compliance Point Well	VOC List	Quarterly
MW-17R	Compliance Point Well	VOC List	Quarterly
MW-11SRR	Background Well	VOC List	Semi-Annual
MW-9S	Lateral Extent Well	VOC List	Semi-Annual
MW-9I	Lateral Extent Well	VOC List	Annual
MW-9D	Lateral Extent Well	VOC List	Annual
MW-13S	Cross-Gradient Well	None	None
MW-13I	Cross-Gradient Well	None	None
MW-13D	Cross-Gradient Well	None	None
MW-14SR	Cross-Gradient Well	None	None
MW-14I	Cross-Gradient Well	None	None
MW-15S	Down-Gradient Well	VOC List	Semi-Annual
MW-15I	Down-Gradient Well	VOC List	Semi-Annual
MW-15D	Down-Gradient Well	VOC List	Semi-Annual
MW-16S	Down-Gradient Well	VOC List	Quarterly
MW-16I	Down-Gradient Well	VOC List	Quarterly
MW-16D	Down-Gradient Well	VOC List	Quarterly
MW-18SR	Down-Gradient Well	VOC List	Annual
MW-18I	Down-Gradient Well	VOC List	Annual
MW-18D	Down-Gradient Well	VOC List	Annual
MW-19SR	Down-Gradient Well	VOC List	Quarterly
MW-19I	Down-Gradient Well	VOC List	Annual
MW-19D	Down-Gradient Well	VOC List	Quarterly
MW-20S	Down-Gradient Well	VOC List	Quarterly
MW-20I	Down-Gradient Well	VOC List	Quarterly
MW-20D	Down-Gradient Well	VOC List	Quarterly
MW-21	Down-Gradient Well	VOC List	Semi-Annual
SW-1	Pee Pee Creek/Upstream Surface Water	VOC List and Hardness	Quarterly
SW-2	Pee Pee Creek/Downstream Surface Water	VOC List and Hardness	Quarterly
RW-3	Down-Gradient Recovery Well	VOC List	Semi-Annual
RW-4	Down-Gradient Recovery Well	VOC List	Quarterly
RW-5	Down-Gradient Recovery Well	VOC List	Quarterly
RW-6	Down-Gradient Recovery Well	VOC List	Quarterly
MW-22S	Off-Site Well	VOC List	Quarterly
MW-22I	Off-Site Well	VOC List	Quarterly
GW-47S	Off-Site DPT Groundwater Sample Location	VOC List	Semi-Annual
GW-47I	Off-Site DPT Groundwater Sample Location	VOC List	Semi-Annual
GW-48S	Off-Site DPT Groundwater Sample Location	VOC List	Semi-Annual
GW-48I	Off-Site DPT Groundwater Sample Location	VOC List	Semi-Annual
GW-49S	Off-Site DPT Groundwater Sample Location	VOC List	Semi-Annual
GW-49I	Off-Site DPT Groundwater Sample Location	VOC List	Semi-Annual

Notes:

- The groundwater monitoring program is presented as outlined in the Temporary Post-Closure Plan and Corrective Action Monitoring Program Addendum (Temporary PCP-CAMP Addendum) which was approved by Ohio EPA on December 20, 2023.
- The VOC sampling list includes 15 VOCs specified in the Corrective Action Monitoring Program (CAMP) (Revision 3.0) (AGS, 2006): acetone, carbon disulfide, chlorobenzene, 1,1-dichloroethane, 1,1-dichloroethene, cis-1,2-dichloroethene, trans-1,2-dichloroethene, ethylbenzene, methylene chloride, tetrachloroethene, toluene, 1,1,1-trichloroethane, trichloroethene, vinyl chloride and xylenes. Chromium analysis was removed from the sampling plan following approval from Ohio EPA in a letter dated September 22, 2027.
- Wells to be sampled semi-annually are sampled during the 1st and 3rd Quarter of the year; wells to be sampled annually are sampled during the 3rd Quarter of the year.
- Surface water samples were collected bi-weekly (two times per month) for the first 3 months of the GWTS pilot shut down (February through April 2024), and transitioned to monthly sampling through December 2024. OEPA approved transitioning to quarterly sampling during regular quarterly monitoring events, beginning in January 2025. The first quarterly sampling is scheduled for March 2025.
- In a letter dated April 22, 2024, Ohio EPA approved abandoning MW-7, MW-10S, MW-10I, and MW-10D and designating MW-11SRR as a Background Well.

Ohio EPA: Ohio Environmental Protection Agency
VOC: volatile organic compound
AGS: Advanced Geoservices Corporation

Table 3
Summary of Groundwater Elevations
Former Hydraulic Valve Division
Parker Hannifin Corporation
Waverly, Ohio

Well ID	Well Interval	Surveyed TOC	3rd QUARTER EVENT		4th QUARTER EVENT	
			Depth to Water (ft btoc)	Groundwater Elevation (ft, msl)	Depth to Water (ft btoc)	Groundwater Elevation (ft, msl)
Monitoring Wells						
MW-01	Shallow	568.84	24.41	544.43	24.33	544.51
MW-02	Shallow	565.98	21.45	544.53	24.39	541.59
MW-03	Shallow	564.50	20.10	544.40	20.00	544.50
MW-04	Shallow	568.57	24.09	544.48	23.91	544.66
MW-08S	Shallow	568.87	24.36	544.51	24.28	544.59
MW-08I	Intermediate	568.33	23.84	544.49	23.68	544.65
MW-08D	Deep	568.30	23.66	544.64	23.67	544.63
MW-09S	Shallow	566.02	21.85	544.17	21.73	544.29
MW-09I	Intermediate	566.28	22.13	544.15	22.00	544.28
MW-09D	Deep	565.87	21.85	544.02	21.68	544.19
MW-11SRR	Shallow	NS	18.12	--	18.05	--
MW-11D	Deep	562.53	NG	--	NG	--
MW-12R	Shallow	565.83	NG	--	21.12	544.71
MW-13S	Shallow	561.55	18.10	543.45	18.06	543.49
MW-13I	Intermediate	560.47	17.68	542.79	17.63	542.84
MW-13D	Deep	563.55	20.00	543.55	20.02	543.53
MW-14SR	Shallow	561.55	17.49	544.06	17.13	544.42
MW-14I	Intermediate	561.37	17.29	544.08	16.95	544.42
MW-15S	Shallow	561.11	18.46	542.65	18.22	542.89
MW-15I	Intermediate	561.09	18.35	542.74	18.25	542.84
MW-15D	Deep	561.27	18.44	542.83	18.33	542.94
MW-16S	Shallow	560.55	18.50	542.05	18.95	541.60
MW-16I	Intermediate	560.87	18.58	542.29	18.51	542.36
MW-16D	Deep	562.15	18.84	543.31	18.83	543.32
MW-17R	Shallow	567.72	23.47	544.25	23.39	544.33
MW-18SR	Shallow	559.79	17.17	542.62	14.98	544.81
MW-18I	Intermediate	560.45	18.17	542.28	17.98	542.47
MW-18D	Deep	559.85	17.77	542.08	17.67	542.18
MW-19SR	Shallow	559.99	17.28	542.71	17.28	542.71
MW-19I	Intermediate	558.91	17.86	541.05	16.86	542.05
MW-19D	Deep	558.96	16.56	542.40	16.59	542.37
MW-20S	Shallow	561.32	18.80	542.52	18.79	542.53
MW-20I	Intermediate	560.89	19.42	541.47	19.41	541.48
MW-20D	Deep	560.63	19.26	541.37	19.24	541.39
MW-21	Shallow	561.04	17.73	543.31	17.57	543.47
MW-22S	Shallow	568.66	26.16	542.50	26.27	542.39
MW-22I	Intermediate	568.44	25.90	542.54	26.04	542.40
Recovery Wells						
RW-03	Intermediate	558.23	15.45	542.78	15.38	542.85
RW-04	Intermediate	558.97	16.10	542.87	16.62	542.35
RW-05	Intermediate	559.10	16.23	542.87	16.28	542.82
RW-06	Intermediate	558.04	15.65	542.39	15.65	542.39

**Table 3
Summary of Groundwater Elevations
Former Hydraulic Valve Division
Parker Hannifin Corporation
Waverly, Ohio**

Well ID	Well Interval	Surveyed TOC	3rd QUARTER EVENT		4th QUARTER EVENT	
			Depth to Water (ft btoc)	Groundwater Elevation (ft, msl)	Depth to Water (ft btoc)	Groundwater Elevation (ft, msl)
Piezometers						
PZ-01	Shallow	560.70	17.88	542.82	18.21	542.49
PZ-02	Shallow	560.98	18.12	542.86	18.00	542.98
PZ-03	Shallow	560.90	18.10	542.80	18.06	542.84
PZ-04	Shallow	560.59	17.78	542.81	17.72	542.87
PZ-05	Shallow	561.16	18.36	542.80	19.31	541.85
PZ-06	Shallow	560.57	17.75	542.82	17.72	542.85
PZ-07	Shallow	560.33	17.47	542.86	17.50	542.83
PZ-08	Shallow	560.68	17.90	542.78	17.85	542.83
PZ-09	Shallow	560.93	18.21	542.72	18.12	542.81
PZ-10	Shallow	559.11	16.70	542.41	16.38	542.73
PZ-11	Shallow	559.53	16.81	542.72	16.74	542.79
PZ-12	Shallow	560.71	17.91	542.80	17.82	542.89
PZ-13	Shallow	560.71	17.84	542.87	17.78	542.93
PZ-14	Shallow	560.44	17.60	542.84	17.55	542.89
PZ-16	Shallow	560.05	17.11	542.94	17.04	543.01

Notes:

- Monitoring well intervals are based on well screen interval elevations.
- Third quarter 2025 depth to water measurements were collected on September 17, 2025. Fourth quarter 2025 depth to water measurements were collected on December 17, 2025.
- Depth to water measurements were completed with a water level meter. The use of an oil-water interface probe for water level measurements was discontinued following the 4th Quarter 2019 monitoring event. Light non-aqueous phase liquid (LNAPL) was detected in MW-12R in March 2012, but was not detected in any monitoring well during quarterly interface probe measurements performed between 2012 and 2019.

ft, msl: feet relative to mean sea level

NG: not gauged

NS : Not Surveyed

TOC: top of casing

ft btoc: feet below top of casing

Table 4
Groundwater Vertical Gradients – 3rd Quarter 2025
Former Hydraulic Valve Division
Parker Hannifin Corporation
Waverly, Ohio

Well ID	Groundwater Elevation (ft, msl)	Screen Midpoint Elevation (ft, msl)	Gradient (ft/ft)	Direction
MW-8S	544.51	542.81	0.001	Downward
MW-8I	544.49	523.16		
MW-8I	544.49	523.16	-0.0030	Upward
MW-8D	544.64	473.65		
MW-9S	544.17	541.09	0.002	Downward
MW-9I	544.15	527.97		
MW-9I	544.15	527.97	0.002	Downward
MW-9D	544.02	473.26		
MW-13S	543.45	529.34	0.049	Downward
MW-13I	542.79	515.97		
MW-13I	542.79	515.97	-0.032	Upward
MW-13D	543.55	492.24		
MW-14SR	544.06	548.01	-0.001	Upward
MW-14I	544.08	509.07		
MW-15S	542.65	546.20	-0.003	Upward
MW-15I	542.74	517.05		
MW-15I	542.74	517.05	-0.002	Upward
MW-15D	542.83	480.43		
MW-16S	542.05	546.31	-0.007	Upward
MW-16I	542.29	511.15		
MW-16I	542.29	511.15	-0.035	Upward
MW-16D	543.31	482.35		
MW-18SR	542.62	540.86	0.011	Downward
MW-18I	542.28	510.62		
MW-18I	542.28	510.62	0.006	Downward
MW-18D	542.08	479.64		
MW-19SR	542.71	539.61	0.054	Downward
MW-19I	541.05	509.12		
MW-19I	541.05	509.12	-0.044	Upward
MW-19D	542.40	478.10		
MW-20S	542.52	539.87	0.036	Downward
MW-20I	541.47	511.10		
MW-20I	541.47	511.10	0.003	Downward
MW-20D	541.37	480.81		
MW-22S	542.50	541.38	-0.002	Upward
MW-22I	542.54	522.40		

Notes:

Depth to groundwater measurements were collected on September 17, 2025

Positive gradient is downward (shallow well head > deep well head).

ft, msl: feet relative to mean sea level

ft/ft: feet per foot

Table 5
Groundwater Vertical Gradients – 4th Quarter 2025
Former Hydraulic Valve Division
Parker Hannifin Corporation
Waverly, Ohio

Well ID	Groundwater Elevation (ft, msl)	Screen Midpoint Elevation (ft, msl)	Gradient (ft/ft)	Direction
MW-8S	544.59	542.81	-0.003	Upward
MW-8I	544.65	523.16		
MW-8I	544.65	523.16	0.0004	Downward
MW-8D	544.63	473.65		
MW-9S	544.29	541.09	0.001	Downward
MW-9I	544.28	527.97		
MW-9I	544.28	527.97	0.002	Downward
MW-9D	544.19	473.26		
MW-13S	543.49	529.34	0.049	Downward
MW-13I	542.84	515.97		
MW-13I	542.84	515.97	-0.029	Upward
MW-13D	543.53	492.24		
MW-14SR	544.42	548.01	0.0000	Neutral
MW-14I	544.42	509.07		
MW-15S	542.89	546.20	0.002	Downward
MW-15I	542.84	517.05		
MW-15I	542.84	517.05	-0.003	Upward
MW-15D	542.94	480.43		
MW-16S	541.60	546.31	-0.022	Upward
MW-16I	542.36	511.15		
MW-16I	542.36	511.15	-0.033	Upward
MW-16D	543.32	482.35		
MW-18SR	544.81	540.86	0.077	Downward
MW-18I	542.47	510.62		
MW-18I	542.47	510.62	0.009	Downward
MW-18D	542.18	479.64		
MW-19SR	542.71	539.61	0.022	Downward
MW-19I	542.05	509.12		
MW-19I	542.05	509.12	-0.010	Upward
MW-19D	542.37	478.10		
MW-20S	542.53	539.87	0.036	Downward
MW-20I	541.48	511.10		
MW-20I	541.48	511.10	0.003	Downward
MW-20D	541.39	480.81		
MW-22S	542.39	541.38	-0.001	Upward
MW-22I	542.40	522.40		

Notes:

Depth to groundwater measurements were collected on December 17, 2025.

Positive gradient is downward (shallow well head > deep well head).

ft, msl: feet relative to mean sea level

ft/ft: feet per foot

NG - Not gauged

Table 6
Summary of Groundwater VOC Results - 3rd and 4th Quarter 2025
Former Hydraulic Valve Division
Parker Hannifin Corporation
Waverly, Ohio

Well ID	Collected Date	Acetone	cis-1,2-DCE	PCE	trans-1,2-DCE	TCE	Toluene
		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
Groundwater Protection Standard		610	70	5	100	5	5
MW-1	9/17/2025	<50	31	<5.0	<5.0	120	<5.0
	12/17/2025	58 J+	22	1.4	<1.0	96	<1.0
MW-2	9/17/2025	52 J+	<1.0	<1.0	<1.0	40	<1.0
	12/17/2025	44 J+	<1.0	<1.0	<1.0	37	<1.0
MW-3	9/17/2025	36 J+	<1.0	<1.0	<1.0	0.69 J	<1.0
MW-4	9/17/2025	<10	<1.0	0.56 J	<1.0	<1.0	<1.0
MW-8D	9/17/2025	18 J+	<1.0	<1.0	<1.0	<1.0	<1.0
MW-8I	9/17/2025	<10	<1.0	<1.0	<1.0	<1.0	<1.0
MW-8S	9/17/2025	21 J+	<1.0	2.7	<1.0	92	<5.0
	9/17/2025	<50	<5.0	3.0 J	<5.0	98	<1.0
	12/17/2025	57 J+	<5.0	3.5 J	<5.0	86	<5.0
MW-9D	9/17/2025	39 J+	<1.0	<1.0	<1.0	<1.0	<1.0
MW-9I	9/17/2025	49 J+	<1.0	<1.0	<1.0	<1.0	<1.0
MW-9S	9/17/2025	46 J+	<1.0	<1.0	<1.0	11	<1.0
MW-11SRR	9/17/2025	<10	<1.0	<1.0	<1.0	<1.0	<1.0
MW-12R	12/17/2025	16 J+	<1.0	<1.0	<1.0	<1.0	<1.0
MW-15S	9/16/2025	17 J+	<1.0	<1.0	0.51 J	1.6	<1.0
	9/16/2025	17 J+	<1.0	<1.0	0.57 J	1.4	<1.0
MW-15I	9/16/2025	30 J+	260	<1.0	9.7	21	<1.0
MW-15D	9/16/2025	27 J+	<1.0	<1.0	0.59 J	<1.0	<1.0
MW-16S	9/17/2025	28 J+	<1.0	<1.0	<1.0	0.63 J	<1.0
	12/17/2025	50 J+	<1.0	<1.0	<1.0	0.53 J	<1.0
MW-16I	9/17/2025	43 J+	<1.0	<1.0	<1.0	<1.0	<1.0
	12/17/2025	45 J+	<1.0	<1.0	<1.0	<1.0	<1.0
MW-16D	9/17/2025	43 J+	<1.0	<1.0	<1.0	<1.0	<1.0
	12/17/2025	46 J+	<1.0	<1.0	<1.0	<1.0	<1.0
	12/17/2025	45 J+	<1.0	<1.0	<1.0	<1.0	<1.0
MW-17R	9/17/2025	54 J+	<1.0	<1.0	<1.0	3.1	<1.0
	12/17/2025	53 J+	<1.0	<1.0	<1.0	7.6	<1.0
MW-18SR	9/16/2025	12 J+	<1.0	<1.0	<1.0	<1.0	<1.0
MW-18I	9/16/2025	41 J+	<1.0	<1.0	<1.0	<1.0	<1.0
MW-18D	9/16/2025	<10	<1.0	<1.0	<1.0	<1.0	<1.0
MW-19SR	9/16/2025	35 J+	<1.0	<1.0	<1.0	<1.0	<1.0
	12/17/2025	59 J+	<1.0	<1.0	<1.0	<1.0	<1.0
MW-19I	9/16/2025	30 J+	<1.0	<1.0	<1.0	<1.0	<1.0
MW-19D	9/16/2025	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	12/17/2025	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	12/17/2025	<10	<1.0	<1.0	<1.0	<1.0	<1.0
MW-20S	9/17/2025	18 J+	<1.0	<1.0	2.9	1.2	<1.0
	12/17/2025	33 J+	<1.0	<1.0	1.2	1.1	<1.0
MW-20I	9/17/2025	44 J+	<1.0	<1.0	<1.0	<1.0	<1.0
	12/17/2025	42 J+	<1.0	<1.0	<1.0	<1.0	<1.0
MW-20D	9/17/2025	35 J+	<1.0	<1.0	<1.0	<1.0	<1.0
	12/17/2025	<10	<1.0	<1.0	<1.0	<1.0	<1.0
MW-21	9/17/2025	13 J+	<1.0	<1.0	<1.0	<1.0	<1.0
MW-22S	9/17/2025	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	12/17/2025	44 J+	<1.0	<1.0	<1.0	<1.0	<1.0

Table 6
Summary of Groundwater VOC Results - 3rd and 4th Quarter 2025
Former Hydraulic Valve Division
Parker Hannifin Corporation
Waverly, Ohio

Well ID	Collected Date	Acetone	cis-1,2-DCE	PCE	trans-1,2-DCE	TCE	Toluene
		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
Groundwater Protection Standard		610	70	5	100	5	5
MW-22I	9/17/2025	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	9/17/2025	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	12/17/2025	46 J+	<1.0	<1.0	<1.0	<1.0	<1.0
RW-3	9/16/2025	17 J+	<1.0	<1.0	<1.0	<1.0	<1.0
RW-4	9/17/2025	56 J+	4.4	<1.0	0.91 J	15	<1.0
	12/17/2025	<10	5.5	<1.0	1	26	<1.0
RW-5	9/17/2025	54 J+	65	<1.0	10	5.8	<1.0
	9/17/2025	42 J+	68	<1.0	10	6.6	<1.0
	12/17/2025	<10	57	<1.0	8.6 J	5.9	<1.0
RW-6	9/17/2025	<10	<1.0	<1.0	<1.0	1.3	<1.0
	12/17/2025	<10	<1.0	<1.0	<1.0	1.8	<1.0
GW-047S	12/4/2025	<10	<1.0	<1.0	<1.0	<1.0	<1.0
	12/4/2025	<10	<1.0	<1.0	<1.0	<1.0	<1.0
GW-047I	12/4/2025	5.6 J	<1.0	<1.0	<1.0	<1.0	<1.0
GW-048S	12/4/2025	<10	<1.0	<1.0	<1.0	<1.0	<1.0
GW-048I	12/4/2025	7.2 J	<1.0	<1.0	<1.0	<1.0	<1.0
GW-049S	12/4/2025	<10	<1.0	<1.0	<1.0	<1.0	<1.0
GW-049I	12/4/2025	18	<1.0	<1.0	<1.0	<1.0	0.45 J

Notes:

The VOC sampling list includes 15 VOCs specified in the Corrective Action Monitoring Program (CAMP) (Revision 3.0) (AGS, 2006): acetone, carbon disulfide, chlorobenzene, 1,1-dichloroethane, 1,1-dichloroethene, cis-1,2-dichloroethene, trans-1,2-dichloroethene, ethylbenzene, methylene chloride, tetrachloroethene, toluene, 1,1,1-trichloroethane, trichloroethene, vinyl chloride and xylenes. However, only analytes that were detected in one or more sample are shown in this table.

Bold: The analyte was above the laboratory detection limit

Bold and shaded: The analyte concentration exceeded the Groundwater Protection Standard

cis-1,2-DCE: cis-1,2-Dichloroethene

PCE: Tetrachloroethene

trans-1,2-DCE: trans-1,2-Dichloroethene

TCE: Trichloroethene

<: The analyte was below the laboratory detection limit

ug/l: micrograms per liter

J: The associated numerical value is the approximate concentration of the analyte in the sample.

Table 7
Summary of Surface Water VOC Results - 3rd and 4th Quarter 2025
Former Hydraulic Valve Division
Parker Hannifin Corporation
Waverly, Ohio

Location	Collected Date	TCE
		ug/l
Tier II OMZA		220
SW-DOWN	9/17/2025	<1.0
	9/17/2025	<1.0
	12/17/2025	<1.0
SW-UP	9/17/2025	<1.0
	12/17/2025	<1.0
	12/17/2025	<1.0

Notes:

OMZA: Tier II Outside Mixing Zone Average (OMZA) values from the Ohio River Basin Aquatic Life and Human Health Tier I Criteria and Tier II Values Table (Ohio, 2018; Ohio EPA, 2015)

The VOC sampling list includes 15 VOCs specified in the Corrective Action Monitoring Program (CAMP) (Revision 3.0) (AGS, 2006): acetone, carbon disulfide, chlorobenzene, 1,1-dichloroethane, 1,1-dichloroethene, cis-1,2-dichloroethene, trans-1,2-dichloroethene, ethylbenzene, methylene chloride, tetrachloroethene, toluene, 1,1,1-trichloroethane, trichloroethene, vinyl chloride and xylenes. However, only analytes that were detected in one or more sample are shown in this table. No analytes were detected above the laboratory reporting limit during the first half of 2025, therefore only TCE is shown.

TCE: Trichloroethene

<: The analyte was below the laboratory detection limit

ug/l: micrograms per liter

Appendix A

Analytical Laboratory Reports

Applicable laboratory analytical reports are attached in the following order:

Report Number	Sample Date(s)	Report Date	Sample Description
J233385	9/16-17/2025	10/02/2025	3 rd Quarter Groundwater (monitoring and recovery wells) and Surface Water Samples
J239305	12/04/2025	12/15/2025	3 rd Quarter Groundwater Samples (DPT Locations)
J240421	12/17/2025	12/30/2025	4 th Quarter Groundwater and Surface Water Samples

ANALYTICAL REPORT

PREPARED FOR

Attn: Bob Wyrick
AECOM
8540 Colonnade Center Drive
Suite 306
Raleigh, North Carolina 27615

Generated 10/2/2025 9:18:23 AM

JOB DESCRIPTION

Waverly Ohio (60713056.30)

JOB NUMBER

240-233385-1

Eurofins Cleveland

Job Notes

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Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Case Narrative	5
Method Summary	6
Sample Summary	7
Detection Summary	8
Client Sample Results	13
Surrogate Summary	101
QC Sample Results	103
QC Association Summary	121
Lab Chronicle	123
Certification Summary	130
Chain of Custody	131

Definitions/Glossary

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Qualifiers

GC/MS VOA

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

Glossary

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

Case Narrative

Client: AECOM
Project: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Job ID: 240-233385-1

Eurofins Cleveland

Job Narrative 240-233385-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 9/19/2025 8:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 1.0°C and 1.8°C.

GC/MS VOA

Method 8260D: The matrix spike / matrix spike duplicate / sample duplicate (MS/MSD/DUP) precision for analytical batch 240-673390 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision was within acceptance limits.

Method 8260D: The initial calibration verification (ICV) result for batch 240-673549 was outside control limit. The affected analytes are: Dichlorodifluoromethane. Sample results were non-detects, and have been reported as qualified data.

Method 8260D: The continuing calibration verification (CCV) associated with batch 240-673959 recovered above the upper control limit for Bromoform, Dichlorodifluoromethane and Chlorodibromomethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are: MW-20I-09172025 (240-233385-17), MW-20D-09172025 (240-233385-18), RW-5-09172025 (240-233385-19), RW-6-09172025 (240-233385-20), MW-16S-09172025 (240-233385-21), MW-16I-09172025 (240-233385-22), MW-16D-09172025 (240-233385-23), RW-4-09172025 (240-233385-24), MW-2-09172025 (240-233385-25), MW-9S-09172025 (240-233385-26), MW-9I-09172025 (240-233385-27), MW-21-09172025 (240-233385-28), MW-9D-09172025 (240-233385-29), MW-11SR-09172025 (240-233385-30), MW-4-09172025 (240-233385-31), MW-8S-09172025 (240-233385-32), MW-8I-09172025 (240-233385-33), MW-8D-09172025 (240-233385-34), MW-3-09172025 (240-233385-35) and MW-17R-09172025 (240-233385-36).

Method 8260D: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 240-673959.

Method 8260D: The initial calibration verification (ICV) result for batch 240-673835 was above the upper control limit. The affected analytes are: Dichlorodifluoromethane. Sample results were non-detects, and have been reported as qualified data.

Method 8260D: Batch analytical batch 240-674040 is reported without a matrix spike/matrix spike duplicate (MS/MSD). The batch MS/MSD was performed on another client's sample that has not been analyzed yet. This MS/MSD result does not have immediate bearing on any samples except for the actual sample spiked. The associated laboratory control sample (LCS) met acceptance criteria and provides long-term precision and accuracy for this batch.

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

Metals

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

Eurofins Cleveland

Method Summary

Client: AECOM

Job ID: 240-233385-1

Project/Site: Waverly Ohio (60713056.30)

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET CLE
2340 B-2021	Total Hardness (as CaCO3) by calculation	SM	EET CLE
6010D	Metals (ICP)	SW846	EET CLE
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CLE
5030C	Purge and Trap	SW846	EET CLE

Protocol References:

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

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

Laboratory References:

EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

Sample Summary

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
240-233385-1	MW-15S-09162025	Water	09/16/25 11:30	09/19/25 08:00	Ohio
240-233385-2	MW-15I-09162025	Water	09/16/25 12:10	09/19/25 08:00	Ohio
240-233385-3	MW-15D-09162025	Water	09/16/25 12:20	09/19/25 08:00	Ohio
240-233385-4	MW-18SR-09162025	Water	09/16/25 14:00	09/19/25 08:00	Ohio
240-233385-5	MW-18I-09162025	Water	09/16/25 14:10	09/19/25 08:00	Ohio
240-233385-6	MW-18D-09162025	Water	09/16/25 14:20	09/19/25 08:00	Ohio
240-233385-7	MW-19SR-09162025	Water	09/16/25 14:40	09/19/25 08:00	Ohio
240-233385-8	MW-19I-09162025	Water	09/16/25 14:50	09/19/25 08:00	Ohio
240-233385-9	MW-19D-09162025	Water	09/16/25 15:00	09/19/25 08:00	Ohio
240-233385-10	EB-01-09162025	Water	09/16/25 15:15	09/19/25 08:00	Ohio
240-233385-11	RW-3-09162025	Water	09/16/25 15:45	09/19/25 08:00	Ohio
240-233385-12	DUP-01-09162025	Water	09/16/25 12:00	09/19/25 08:00	Ohio
240-233385-13	MW-22S-09172025	Water	09/17/25 07:50	09/19/25 08:00	Ohio
240-233385-14	MW-22I-09172025	Water	09/17/25 08:00	09/19/25 08:00	Ohio
240-233385-15	SW-DOWN-09172025	Water	09/17/25 08:50	09/19/25 08:00	Ohio
240-233385-16	MW-20S-09172025	Water	09/17/25 09:10	09/19/25 08:00	Ohio
240-233385-17	MW-20I-09172025	Water	09/17/25 09:20	09/19/25 08:00	Ohio
240-233385-18	MW-20D-09172025	Water	09/17/25 09:30	09/19/25 08:00	Ohio
240-233385-19	RW-5-09172025	Water	09/17/25 10:00	09/19/25 08:00	Ohio
240-233385-20	RW-6-09172025	Water	09/17/25 10:10	09/19/25 08:00	Ohio
240-233385-21	MW-16S-09172025	Water	09/17/25 11:00	09/19/25 08:00	Ohio
240-233385-22	MW-16I-09172025	Water	09/17/25 11:10	09/19/25 08:00	Ohio
240-233385-23	MW-16D-09172025	Water	09/17/25 11:20	09/19/25 08:00	Ohio
240-233385-24	RW-4-09172025	Water	09/17/25 11:30	09/19/25 08:00	Ohio
240-233385-25	MW-2-09172025	Water	09/17/25 13:20	09/19/25 08:00	Ohio
240-233385-26	MW-9S-09172025	Water	09/17/25 13:40	09/19/25 08:00	Ohio
240-233385-27	MW-9I-09172025	Water	09/17/25 13:50	09/19/25 08:00	Ohio
240-233385-28	MW-21-09172025	Water	09/17/25 12:30	09/19/25 08:00	Ohio
240-233385-29	MW-9D-09172025	Water	09/17/25 14:00	09/19/25 08:00	Ohio
240-233385-30	MW-11SR-09172025	Water	09/17/25 14:20	09/19/25 08:00	Ohio
240-233385-31	MW-4-09172025	Water	09/17/25 14:40	09/19/25 08:00	Ohio
240-233385-32	MW-8S-09172025	Water	09/17/25 15:10	09/19/25 08:00	Ohio
240-233385-33	MW-8I-09172025	Water	09/17/25 15:20	09/19/25 08:00	Ohio
240-233385-34	MW-8D-09172025	Water	09/17/25 15:30	09/19/25 08:00	Ohio
240-233385-35	MW-3-09172025	Water	09/17/25 15:50	09/19/25 08:00	Ohio
240-233385-36	MW-17R-09172025	Water	09/17/25 16:45	09/19/25 08:00	Ohio
240-233385-37	MW-1-09172025	Water	09/17/25 17:15	09/19/25 08:00	Ohio
240-233385-38	SW-UP-09172025	Water	09/17/25 18:00	09/19/25 08:00	Ohio
240-233385-39	DUP-02-09172025	Water	09/17/25 12:00	09/19/25 08:00	Ohio
240-233385-40	DUP-03-09172025	Water	09/17/25 12:01	09/19/25 08:00	Ohio
240-233385-41	DUP-04-09172025	Water	09/17/25 12:02	09/19/25 08:00	Ohio
240-233385-42	DUP-05-09172025	Water	09/17/25 12:03	09/19/25 08:00	Ohio
240-233385-43	TB-01-09162025	Water	09/16/25 00:00	09/19/25 08:00	Ohio
240-233385-44	TB-02-09172025	Water	09/17/25 00:00	09/19/25 08:00	Ohio



Detection Summary

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: MW-15S-09162025

Lab Sample ID: 240-233385-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	17		10	5.4	ug/L	1		8260D	Total/NA
trans-1,2-Dichloroethene	0.51	J	1.0	0.51	ug/L	1		8260D	Total/NA
Trichloroethene	1.6		1.0	0.44	ug/L	1		8260D	Total/NA

Client Sample ID: MW-15I-09162025

Lab Sample ID: 240-233385-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	30		10	5.4	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	260		10	4.6	ug/L	10		8260D	Total/NA
2-Butanone (MEK)	4.7	J	10	1.2	ug/L	1		8260D	Total/NA
trans-1,2-Dichloroethene	9.7		1.0	0.51	ug/L	1		8260D	Total/NA
Trichloroethene	21		1.0	0.44	ug/L	1		8260D	Total/NA

Client Sample ID: MW-15D-09162025

Lab Sample ID: 240-233385-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	27		10	5.4	ug/L	1		8260D	Total/NA
Chloroethane	0.93	J	1.0	0.83	ug/L	1		8260D	Total/NA
trans-1,2-Dichloroethene	0.59	J	1.0	0.51	ug/L	1		8260D	Total/NA

Client Sample ID: MW-18SR-09162025

Lab Sample ID: 240-233385-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	12		10	5.4	ug/L	1		8260D	Total/NA
2-Butanone (MEK)	1.7	J	10	1.2	ug/L	1		8260D	Total/NA

Client Sample ID: MW-18I-09162025

Lab Sample ID: 240-233385-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	41		10	5.4	ug/L	1		8260D	Total/NA

Client Sample ID: MW-18D-09162025

Lab Sample ID: 240-233385-6

No Detections.

Client Sample ID: MW-19SR-09162025

Lab Sample ID: 240-233385-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	35		10	5.4	ug/L	1		8260D	Total/NA

Client Sample ID: MW-19I-09162025

Lab Sample ID: 240-233385-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	30		10	5.4	ug/L	1		8260D	Total/NA

Client Sample ID: MW-19D-09162025

Lab Sample ID: 240-233385-9

No Detections.

Client Sample ID: EB-01-09162025

Lab Sample ID: 240-233385-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	56		10	5.4	ug/L	1		8260D	Total/NA
Methyl acetate	2.0	J	10	1.7	ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Cleveland

Detection Summary

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: RW-3-09162025

Lab Sample ID: 240-233385-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	17		10	5.4	ug/L	1		8260D	Total/NA

Client Sample ID: DUP-01-09162025

Lab Sample ID: 240-233385-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	17		10	5.4	ug/L	1		8260D	Total/NA
trans-1,2-Dichloroethene	0.57	J	1.0	0.51	ug/L	1		8260D	Total/NA
Trichloroethene	1.4		1.0	0.44	ug/L	1		8260D	Total/NA

Client Sample ID: MW-22S-09172025

Lab Sample ID: 240-233385-13

No Detections.

Client Sample ID: MW-22I-09172025

Lab Sample ID: 240-233385-14

No Detections.

Client Sample ID: SW-DOWN-09172025

Lab Sample ID: 240-233385-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Hardness as calcium carbonate	250		33	33	mg/L	1		2340 B-2021	Total Recoverable
Calcium	66000		5000	310	ug/L	1		6010D	Total Recoverable
Magnesium	21000		5000	260	ug/L	1		6010D	Total Recoverable

Client Sample ID: MW-20S-09172025

Lab Sample ID: 240-233385-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	18		10	5.4	ug/L	1		8260D	Total/NA
trans-1,2-Dichloroethene	2.9		1.0	0.51	ug/L	1		8260D	Total/NA
Trichloroethene	1.2		1.0	0.44	ug/L	1		8260D	Total/NA

Client Sample ID: MW-20I-09172025

Lab Sample ID: 240-233385-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	44		10	5.4	ug/L	1		8260D	Total/NA

Client Sample ID: MW-20D-09172025

Lab Sample ID: 240-233385-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	35		10	5.4	ug/L	1		8260D	Total/NA
2-Butanone (MEK)	1.7	J	10	1.2	ug/L	1		8260D	Total/NA

Client Sample ID: RW-5-09172025

Lab Sample ID: 240-233385-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	54		10	5.4	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	65		1.0	0.46	ug/L	1		8260D	Total/NA
2-Butanone (MEK)	5.9	J	10	1.2	ug/L	1		8260D	Total/NA
trans-1,2-Dichloroethene	10		1.0	0.51	ug/L	1		8260D	Total/NA
Trichloroethene	5.8		1.0	0.44	ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Cleveland

Detection Summary

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: RW-6-09172025

Lab Sample ID: 240-233385-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	6.2	J	10	5.4	ug/L	1		8260D	Total/NA
Trichloroethene	1.3		1.0	0.44	ug/L	1		8260D	Total/NA

Client Sample ID: MW-16S-09172025

Lab Sample ID: 240-233385-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	28		10	5.4	ug/L	1		8260D	Total/NA
Trichloroethene	0.63	J	1.0	0.44	ug/L	1		8260D	Total/NA

Client Sample ID: MW-16I-09172025

Lab Sample ID: 240-233385-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	43		10	5.4	ug/L	1		8260D	Total/NA

Client Sample ID: MW-16D-09172025

Lab Sample ID: 240-233385-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	43		10	5.4	ug/L	1		8260D	Total/NA
2-Butanone (MEK)	1.4	J	10	1.2	ug/L	1		8260D	Total/NA

Client Sample ID: RW-4-09172025

Lab Sample ID: 240-233385-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	56		10	5.4	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	4.4		1.0	0.46	ug/L	1		8260D	Total/NA
2-Butanone (MEK)	4.3	J	10	1.2	ug/L	1		8260D	Total/NA
trans-1,2-Dichloroethene	0.91	J	1.0	0.51	ug/L	1		8260D	Total/NA
Trichloroethene	15		1.0	0.44	ug/L	1		8260D	Total/NA

Client Sample ID: MW-2-09172025

Lab Sample ID: 240-233385-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	52		10	5.4	ug/L	1		8260D	Total/NA
2-Butanone (MEK)	1.2	J	10	1.2	ug/L	1		8260D	Total/NA
Trichloroethene	40		1.0	0.44	ug/L	1		8260D	Total/NA

Client Sample ID: MW-9S-09172025

Lab Sample ID: 240-233385-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	46		10	5.4	ug/L	1		8260D	Total/NA
Trichloroethene	11		1.0	0.44	ug/L	1		8260D	Total/NA

Client Sample ID: MW-9I-09172025

Lab Sample ID: 240-233385-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	49		10	5.4	ug/L	1		8260D	Total/NA
2-Butanone (MEK)	1.3	J	10	1.2	ug/L	1		8260D	Total/NA

Client Sample ID: MW-21-09172025

Lab Sample ID: 240-233385-28

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	13		10	5.4	ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Cleveland

Detection Summary

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: MW-9D-09172025

Lab Sample ID: 240-233385-29

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	39		10	5.4	ug/L	1		8260D	Total/NA

Client Sample ID: MW-11SR-09172025

Lab Sample ID: 240-233385-30

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	1.2	J	10	1.2	ug/L	1		8260D	Total/NA

Client Sample ID: MW-4-09172025

Lab Sample ID: 240-233385-31

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	6.2	J	10	5.4	ug/L	1		8260D	Total/NA
Tetrachloroethene	0.56	J	1.0	0.44	ug/L	1		8260D	Total/NA

Client Sample ID: MW-8S-09172025

Lab Sample ID: 240-233385-32

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	21		10	5.4	ug/L	1		8260D	Total/NA
Tetrachloroethene	2.7		1.0	0.44	ug/L	1		8260D	Total/NA
Trichloroethene	92		3.3	1.5	ug/L	3.33		8260D	Total/NA

Client Sample ID: MW-8I-09172025

Lab Sample ID: 240-233385-33

No Detections.

Client Sample ID: MW-8D-09172025

Lab Sample ID: 240-233385-34

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	18		10	5.4	ug/L	1		8260D	Total/NA

Client Sample ID: MW-3-09172025

Lab Sample ID: 240-233385-35

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	36		10	5.4	ug/L	1		8260D	Total/NA
Trichloroethene	0.69	J	1.0	0.44	ug/L	1		8260D	Total/NA

Client Sample ID: MW-17R-09172025

Lab Sample ID: 240-233385-36

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	54		10	5.4	ug/L	1		8260D	Total/NA
Trichloroethene	3.1		1.0	0.44	ug/L	1		8260D	Total/NA

Client Sample ID: MW-1-09172025

Lab Sample ID: 240-233385-37

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	31		5.0	2.3	ug/L	5		8260D	Total/NA
Trichloroethene	120		5.0	2.2	ug/L	5		8260D	Total/NA

Client Sample ID: SW-UP-09172025

Lab Sample ID: 240-233385-38

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Hardness as calcium carbonate	260		33	33	mg/L	1		2340 B-2021	Total Recoverable
Calcium	69000		5000	310	ug/L	1		6010D	Total Recoverable
Magnesium	22000		5000	260	ug/L	1		6010D	Total Recoverable

This Detection Summary does not include radiochemical test results.

Eurofins Cleveland

Detection Summary

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: DUP-02-09172025

Lab Sample ID: 240-233385-39

No Detections.

Client Sample ID: DUP-03-09172025

Lab Sample ID: 240-233385-40

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Hardness as calcium carbonate	260		33	33	mg/L		1	2340 B-2021	Total Recoverable
Calcium	69000		5000	310	ug/L		1	6010D	Total Recoverable
Magnesium	22000		5000	260	ug/L		1	6010D	Total Recoverable

Client Sample ID: DUP-04-09172025

Lab Sample ID: 240-233385-41

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	42		10	5.4	ug/L		1	8260D	Total/NA
cis-1,2-Dichloroethene	68		1.0	0.46	ug/L		1	8260D	Total/NA
2-Butanone (MEK)	2.8	J	10	1.2	ug/L		1	8260D	Total/NA
trans-1,2-Dichloroethene	10		1.0	0.51	ug/L		1	8260D	Total/NA
Trichloroethene	6.6		1.0	0.44	ug/L		1	8260D	Total/NA

Client Sample ID: DUP-05-09172025

Lab Sample ID: 240-233385-42

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	3.0	J	5.0	2.2	ug/L		5	8260D	Total/NA
Trichloroethene	98		5.0	2.2	ug/L		5	8260D	Total/NA

Client Sample ID: TB-01-09162025

Lab Sample ID: 240-233385-43

No Detections.

Client Sample ID: TB-02-09172025

Lab Sample ID: 240-233385-44

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Cleveland

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: MW-15S-09162025

Lab Sample ID: 240-233385-1

Date Collected: 09/16/25 11:30

Matrix: Water

Date Received: 09/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			09/26/25 18:27	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			09/26/25 18:27	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			09/26/25 18:27	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			09/26/25 18:27	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			09/26/25 18:27	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			09/26/25 18:27	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			09/26/25 18:27	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			09/26/25 18:27	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			09/26/25 18:27	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			09/26/25 18:27	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			09/26/25 18:27	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			09/26/25 18:27	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			09/26/25 18:27	1
2-Hexanone	<10		10	1.1	ug/L			09/26/25 18:27	1
Acetone	17		10	5.4	ug/L			09/26/25 18:27	1
Benzene	<1.0		1.0	0.42	ug/L			09/26/25 18:27	1
Bromoform	<1.0		1.0	0.76	ug/L			09/26/25 18:27	1
Bromomethane	<1.0		1.0	0.42	ug/L			09/26/25 18:27	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			09/26/25 18:27	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			09/26/25 18:27	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			09/26/25 18:27	1
Chloroethane	<1.0		1.0	0.83	ug/L			09/26/25 18:27	1
Chloroform	<1.0		1.0	0.47	ug/L			09/26/25 18:27	1
Chloromethane	<1.0		1.0	0.63	ug/L			09/26/25 18:27	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			09/26/25 18:27	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			09/26/25 18:27	1
Cyclohexane	<1.0		1.0	0.48	ug/L			09/26/25 18:27	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			09/26/25 18:27	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			09/26/25 18:27	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			09/26/25 18:27	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			09/26/25 18:27	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			09/26/25 18:27	1
Methyl acetate	<10		10	1.7	ug/L			09/26/25 18:27	1
2-Butanone (MEK)	<10		10	1.2	ug/L			09/26/25 18:27	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			09/26/25 18:27	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			09/26/25 18:27	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			09/26/25 18:27	1
Styrene	<1.0		1.0	0.45	ug/L			09/26/25 18:27	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			09/26/25 18:27	1
Toluene	<1.0		1.0	0.44	ug/L			09/26/25 18:27	1
trans-1,2-Dichloroethene	0.51	J	1.0	0.51	ug/L			09/26/25 18:27	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			09/26/25 18:27	1
Trichloroethene	1.6		1.0	0.44	ug/L			09/26/25 18:27	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			09/26/25 18:27	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			09/26/25 18:27	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			09/26/25 18:27	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			09/26/25 18:27	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			09/26/25 18:27	1

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Client Sample Results

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: MW-15S-09162025

Lab Sample ID: 240-233385-1

Date Collected: 09/16/25 11:30

Matrix: Water

Date Received: 09/19/25 08:00

<u>Surrogate</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
1,2-Dichloroethane-d4 (Surr)	99		62 - 137		09/26/25 18:27	1
4-Bromofluorobenzene (Surr)	97		56 - 136		09/26/25 18:27	1
Toluene-d8 (Surr)	95		78 - 122		09/26/25 18:27	1
Dibromofluoromethane (Surr)	105		73 - 120		09/26/25 18:27	1

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: MW-15I-09162025

Lab Sample ID: 240-233385-2

Date Collected: 09/16/25 12:10

Matrix: Water

Date Received: 09/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			09/26/25 18:50	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			09/26/25 18:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			09/26/25 18:50	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			09/26/25 18:50	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			09/26/25 18:50	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			09/26/25 18:50	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			09/26/25 18:50	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			09/26/25 18:50	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			09/26/25 18:50	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			09/26/25 18:50	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			09/26/25 18:50	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			09/26/25 18:50	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			09/26/25 18:50	1
2-Hexanone	<10		10	1.1	ug/L			09/26/25 18:50	1
Acetone	30		10	5.4	ug/L			09/26/25 18:50	1
Benzene	<1.0		1.0	0.42	ug/L			09/26/25 18:50	1
Bromoform	<1.0		1.0	0.76	ug/L			09/26/25 18:50	1
Bromomethane	<1.0		1.0	0.42	ug/L			09/26/25 18:50	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			09/26/25 18:50	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			09/26/25 18:50	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			09/26/25 18:50	1
Chloroethane	<1.0		1.0	0.83	ug/L			09/26/25 18:50	1
Chloroform	<1.0		1.0	0.47	ug/L			09/26/25 18:50	1
Chloromethane	<1.0		1.0	0.63	ug/L			09/26/25 18:50	1
cis-1,2-Dichloroethene	260		10	4.6	ug/L			09/27/25 13:03	10
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			09/26/25 18:50	1
Cyclohexane	<1.0		1.0	0.48	ug/L			09/26/25 18:50	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			09/26/25 18:50	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			09/26/25 18:50	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			09/26/25 18:50	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			09/26/25 18:50	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			09/26/25 18:50	1
Methyl acetate	<10		10	1.7	ug/L			09/26/25 18:50	1
2-Butanone (MEK)	4.7 J		10	1.2	ug/L			09/26/25 18:50	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			09/26/25 18:50	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			09/26/25 18:50	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			09/26/25 18:50	1
Styrene	<1.0		1.0	0.45	ug/L			09/26/25 18:50	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			09/26/25 18:50	1
Toluene	<1.0		1.0	0.44	ug/L			09/26/25 18:50	1
trans-1,2-Dichloroethene	9.7		1.0	0.51	ug/L			09/26/25 18:50	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			09/26/25 18:50	1
Trichloroethene	21		1.0	0.44	ug/L			09/26/25 18:50	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			09/26/25 18:50	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			09/26/25 18:50	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			09/26/25 18:50	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			09/26/25 18:50	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			09/26/25 18:50	1

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Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: MW-15I-09162025

Lab Sample ID: 240-233385-2

Date Collected: 09/16/25 12:10

Matrix: Water

Date Received: 09/19/25 08:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		62 - 137		09/26/25 18:50	1
1,2-Dichloroethane-d4 (Surr)	98		62 - 137		09/27/25 13:03	10
4-Bromofluorobenzene (Surr)	98		56 - 136		09/26/25 18:50	1
4-Bromofluorobenzene (Surr)	98		56 - 136		09/27/25 13:03	10
Toluene-d8 (Surr)	97		78 - 122		09/26/25 18:50	1
Toluene-d8 (Surr)	96		78 - 122		09/27/25 13:03	10
Dibromofluoromethane (Surr)	106		73 - 120		09/26/25 18:50	1
Dibromofluoromethane (Surr)	105		73 - 120		09/27/25 13:03	10

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: MW-15D-09162025

Lab Sample ID: 240-233385-3

Date Collected: 09/16/25 12:20

Matrix: Water

Date Received: 09/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			09/26/25 19:14	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			09/26/25 19:14	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			09/26/25 19:14	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			09/26/25 19:14	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			09/26/25 19:14	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			09/26/25 19:14	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			09/26/25 19:14	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			09/26/25 19:14	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			09/26/25 19:14	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			09/26/25 19:14	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			09/26/25 19:14	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			09/26/25 19:14	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			09/26/25 19:14	1
2-Hexanone	<10		10	1.1	ug/L			09/26/25 19:14	1
Acetone	27		10	5.4	ug/L			09/26/25 19:14	1
Benzene	<1.0		1.0	0.42	ug/L			09/26/25 19:14	1
Bromoform	<1.0		1.0	0.76	ug/L			09/26/25 19:14	1
Bromomethane	<1.0		1.0	0.42	ug/L			09/26/25 19:14	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			09/26/25 19:14	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			09/26/25 19:14	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			09/26/25 19:14	1
Chloroethane	0.93 J		1.0	0.83	ug/L			09/26/25 19:14	1
Chloroform	<1.0		1.0	0.47	ug/L			09/26/25 19:14	1
Chloromethane	<1.0		1.0	0.63	ug/L			09/26/25 19:14	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			09/27/25 17:51	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			09/26/25 19:14	1
Cyclohexane	<1.0		1.0	0.48	ug/L			09/26/25 19:14	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			09/26/25 19:14	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			09/26/25 19:14	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			09/26/25 19:14	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			09/26/25 19:14	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			09/26/25 19:14	1
Methyl acetate	<10		10	1.7	ug/L			09/26/25 19:14	1
2-Butanone (MEK)	<10		10	1.2	ug/L			09/26/25 19:14	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			09/26/25 19:14	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			09/26/25 19:14	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			09/26/25 19:14	1
Styrene	<1.0		1.0	0.45	ug/L			09/26/25 19:14	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			09/26/25 19:14	1
Toluene	<1.0		1.0	0.44	ug/L			09/26/25 19:14	1
trans-1,2-Dichloroethene	0.59 J		1.0	0.51	ug/L			09/26/25 19:14	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			09/26/25 19:14	1
Trichloroethene	<1.0		1.0	0.44	ug/L			09/26/25 19:14	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			09/26/25 19:14	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			09/26/25 19:14	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			09/26/25 19:14	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			09/26/25 19:14	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			09/26/25 19:14	1

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Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: MW-15D-09162025

Lab Sample ID: 240-233385-3

Date Collected: 09/16/25 12:20

Matrix: Water

Date Received: 09/19/25 08:00

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
1,2-Dichloroethane-d4 (Surr)	101		62 - 137		09/26/25 19:14	1
1,2-Dichloroethane-d4 (Surr)	98		62 - 137		09/27/25 17:51	1
4-Bromofluorobenzene (Surr)	99		56 - 136		09/26/25 19:14	1
4-Bromofluorobenzene (Surr)	86		56 - 136		09/27/25 17:51	1
Toluene-d8 (Surr)	96		78 - 122		09/26/25 19:14	1
Toluene-d8 (Surr)	103		78 - 122		09/27/25 17:51	1
Dibromofluoromethane (Surr)	107		73 - 120		09/26/25 19:14	1
Dibromofluoromethane (Surr)	105		73 - 120		09/27/25 17:51	1

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: MW-18SR-09162025

Lab Sample ID: 240-233385-4

Date Collected: 09/16/25 14:00

Matrix: Water

Date Received: 09/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			09/26/25 19:37	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			09/26/25 19:37	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			09/26/25 19:37	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			09/26/25 19:37	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			09/26/25 19:37	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			09/26/25 19:37	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			09/26/25 19:37	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			09/26/25 19:37	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			09/26/25 19:37	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			09/26/25 19:37	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			09/26/25 19:37	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			09/26/25 19:37	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			09/26/25 19:37	1
2-Hexanone	<10		10	1.1	ug/L			09/26/25 19:37	1
Acetone	12		10	5.4	ug/L			09/26/25 19:37	1
Benzene	<1.0		1.0	0.42	ug/L			09/26/25 19:37	1
Bromoform	<1.0		1.0	0.76	ug/L			09/26/25 19:37	1
Bromomethane	<1.0		1.0	0.42	ug/L			09/26/25 19:37	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			09/26/25 19:37	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			09/26/25 19:37	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			09/26/25 19:37	1
Chloroethane	<1.0		1.0	0.83	ug/L			09/26/25 19:37	1
Chloroform	<1.0		1.0	0.47	ug/L			09/26/25 19:37	1
Chloromethane	<1.0		1.0	0.63	ug/L			09/26/25 19:37	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			09/26/25 19:37	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			09/26/25 19:37	1
Cyclohexane	<1.0		1.0	0.48	ug/L			09/26/25 19:37	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			09/26/25 19:37	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			09/26/25 19:37	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			09/26/25 19:37	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			09/26/25 19:37	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			09/26/25 19:37	1
Methyl acetate	<10		10	1.7	ug/L			09/26/25 19:37	1
2-Butanone (MEK)	1.7 J		10	1.2	ug/L			09/26/25 19:37	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			09/26/25 19:37	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			09/26/25 19:37	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			09/26/25 19:37	1
Styrene	<1.0		1.0	0.45	ug/L			09/26/25 19:37	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			09/26/25 19:37	1
Toluene	<1.0		1.0	0.44	ug/L			09/26/25 19:37	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			09/26/25 19:37	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			09/26/25 19:37	1
Trichloroethene	<1.0		1.0	0.44	ug/L			09/26/25 19:37	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			09/26/25 19:37	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			09/26/25 19:37	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			09/26/25 19:37	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			09/26/25 19:37	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			09/26/25 19:37	1

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Client Sample Results

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: MW-18SR-09162025

Lab Sample ID: 240-233385-4

Date Collected: 09/16/25 14:00

Matrix: Water

Date Received: 09/19/25 08:00

<u>Surrogate</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
1,2-Dichloroethane-d4 (Surr)	101		62 - 137		09/26/25 19:37	1
4-Bromofluorobenzene (Surr)	97		56 - 136		09/26/25 19:37	1
Toluene-d8 (Surr)	97		78 - 122		09/26/25 19:37	1
Dibromofluoromethane (Surr)	106		73 - 120		09/26/25 19:37	1

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: MW-18I-09162025

Lab Sample ID: 240-233385-5

Date Collected: 09/16/25 14:10

Matrix: Water

Date Received: 09/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			09/26/25 20:01	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			09/26/25 20:01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			09/26/25 20:01	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			09/26/25 20:01	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			09/26/25 20:01	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			09/26/25 20:01	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			09/26/25 20:01	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			09/26/25 20:01	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			09/26/25 20:01	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			09/26/25 20:01	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			09/26/25 20:01	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			09/26/25 20:01	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			09/26/25 20:01	1
2-Hexanone	<10		10	1.1	ug/L			09/26/25 20:01	1
Acetone	41		10	5.4	ug/L			09/26/25 20:01	1
Benzene	<1.0		1.0	0.42	ug/L			09/26/25 20:01	1
Bromoform	<1.0		1.0	0.76	ug/L			09/26/25 20:01	1
Bromomethane	<1.0		1.0	0.42	ug/L			09/26/25 20:01	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			09/26/25 20:01	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			09/26/25 20:01	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			09/26/25 20:01	1
Chloroethane	<1.0		1.0	0.83	ug/L			09/26/25 20:01	1
Chloroform	<1.0		1.0	0.47	ug/L			09/26/25 20:01	1
Chloromethane	<1.0		1.0	0.63	ug/L			09/26/25 20:01	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			09/26/25 20:01	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			09/26/25 20:01	1
Cyclohexane	<1.0		1.0	0.48	ug/L			09/26/25 20:01	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			09/26/25 20:01	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			09/26/25 20:01	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			09/26/25 20:01	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			09/26/25 20:01	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			09/26/25 20:01	1
Methyl acetate	<10		10	1.7	ug/L			09/26/25 20:01	1
2-Butanone (MEK)	<10		10	1.2	ug/L			09/26/25 20:01	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			09/26/25 20:01	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			09/26/25 20:01	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			09/26/25 20:01	1
Styrene	<1.0		1.0	0.45	ug/L			09/26/25 20:01	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			09/26/25 20:01	1
Toluene	<1.0		1.0	0.44	ug/L			09/26/25 20:01	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			09/26/25 20:01	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			09/26/25 20:01	1
Trichloroethene	<1.0		1.0	0.44	ug/L			09/26/25 20:01	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			09/26/25 20:01	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			09/26/25 20:01	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			09/26/25 20:01	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			09/26/25 20:01	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			09/26/25 20:01	1

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Client Sample Results

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: MW-18I-09162025

Lab Sample ID: 240-233385-5

Date Collected: 09/16/25 14:10

Matrix: Water

Date Received: 09/19/25 08:00

<u>Surrogate</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
1,2-Dichloroethane-d4 (Surr)	104		62 - 137		09/26/25 20:01	1
4-Bromofluorobenzene (Surr)	100		56 - 136		09/26/25 20:01	1
Toluene-d8 (Surr)	99		78 - 122		09/26/25 20:01	1
Dibromofluoromethane (Surr)	109		73 - 120		09/26/25 20:01	1

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: MW-18D-09162025

Lab Sample ID: 240-233385-6

Date Collected: 09/16/25 14:20

Matrix: Water

Date Received: 09/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			09/26/25 20:24	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			09/26/25 20:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			09/26/25 20:24	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			09/26/25 20:24	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			09/26/25 20:24	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			09/26/25 20:24	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			09/26/25 20:24	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			09/26/25 20:24	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			09/26/25 20:24	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			09/26/25 20:24	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			09/26/25 20:24	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			09/26/25 20:24	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			09/26/25 20:24	1
2-Hexanone	<10		10	1.1	ug/L			09/26/25 20:24	1
Acetone	<10		10	5.4	ug/L			09/26/25 20:24	1
Benzene	<1.0		1.0	0.42	ug/L			09/26/25 20:24	1
Bromoform	<1.0		1.0	0.76	ug/L			09/26/25 20:24	1
Bromomethane	<1.0		1.0	0.42	ug/L			09/26/25 20:24	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			09/26/25 20:24	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			09/26/25 20:24	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			09/26/25 20:24	1
Chloroethane	<1.0		1.0	0.83	ug/L			09/26/25 20:24	1
Chloroform	<1.0		1.0	0.47	ug/L			09/26/25 20:24	1
Chloromethane	<1.0		1.0	0.63	ug/L			09/26/25 20:24	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			09/26/25 20:24	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			09/26/25 20:24	1
Cyclohexane	<1.0		1.0	0.48	ug/L			09/26/25 20:24	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			09/26/25 20:24	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			09/26/25 20:24	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			09/26/25 20:24	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			09/26/25 20:24	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			09/26/25 20:24	1
Methyl acetate	<10		10	1.7	ug/L			09/26/25 20:24	1
2-Butanone (MEK)	<10		10	1.2	ug/L			09/26/25 20:24	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			09/26/25 20:24	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			09/26/25 20:24	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			09/26/25 20:24	1
Styrene	<1.0		1.0	0.45	ug/L			09/26/25 20:24	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			09/26/25 20:24	1
Toluene	<1.0		1.0	0.44	ug/L			09/26/25 20:24	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			09/26/25 20:24	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			09/26/25 20:24	1
Trichloroethene	<1.0		1.0	0.44	ug/L			09/26/25 20:24	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			09/26/25 20:24	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			09/26/25 20:24	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			09/26/25 20:24	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			09/26/25 20:24	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			09/26/25 20:24	1

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Client Sample Results

Client: AECOM

Job ID: 240-233385-1

Project/Site: Waverly Ohio (60713056.30)

Client Sample ID: MW-18D-09162025

Lab Sample ID: 240-233385-6

Date Collected: 09/16/25 14:20

Matrix: Water

Date Received: 09/19/25 08:00

<u>Surrogate</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
1,2-Dichloroethane-d4 (Surr)	100		62 - 137		09/26/25 20:24	1
4-Bromofluorobenzene (Surr)	95		56 - 136		09/26/25 20:24	1
Toluene-d8 (Surr)	95		78 - 122		09/26/25 20:24	1
Dibromofluoromethane (Surr)	105		73 - 120		09/26/25 20:24	1

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: MW-19SR-09162025

Lab Sample ID: 240-233385-7

Date Collected: 09/16/25 14:40

Matrix: Water

Date Received: 09/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			09/30/25 12:53	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			09/30/25 12:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			09/30/25 12:53	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			09/30/25 12:53	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			09/30/25 12:53	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			09/30/25 12:53	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			09/30/25 12:53	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			09/30/25 12:53	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			09/30/25 12:53	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			09/30/25 12:53	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			09/30/25 12:53	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			09/30/25 12:53	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			09/30/25 12:53	1
2-Hexanone	<10		10	1.1	ug/L			09/30/25 12:53	1
Acetone	35		10	5.4	ug/L			09/30/25 12:53	1
Benzene	<1.0		1.0	0.42	ug/L			09/30/25 12:53	1
Bromoform	<1.0		1.0	0.76	ug/L			09/30/25 12:53	1
Bromomethane	<1.0		1.0	0.42	ug/L			09/30/25 12:53	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			09/30/25 12:53	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			09/30/25 12:53	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			09/30/25 12:53	1
Chloroethane	<1.0		1.0	0.83	ug/L			09/30/25 12:53	1
Chloroform	<1.0		1.0	0.47	ug/L			09/30/25 12:53	1
Chloromethane	<1.0		1.0	0.63	ug/L			09/30/25 12:53	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			09/30/25 12:53	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			09/30/25 12:53	1
Cyclohexane	<1.0		1.0	0.48	ug/L			09/30/25 12:53	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			09/30/25 12:53	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			09/30/25 12:53	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			09/30/25 12:53	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			09/30/25 12:53	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			09/30/25 12:53	1
Methyl acetate	<10		10	1.7	ug/L			09/30/25 12:53	1
2-Butanone (MEK)	<10		10	1.2	ug/L			09/30/25 12:53	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			09/30/25 12:53	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			09/30/25 12:53	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			09/30/25 12:53	1
Styrene	<1.0		1.0	0.45	ug/L			09/30/25 12:53	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			09/30/25 12:53	1
Toluene	<1.0		1.0	0.44	ug/L			09/30/25 12:53	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			09/30/25 12:53	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			09/30/25 12:53	1
Trichloroethene	<1.0		1.0	0.44	ug/L			09/30/25 12:53	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			09/30/25 12:53	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			09/30/25 12:53	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			09/30/25 12:53	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			09/30/25 12:53	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			09/30/25 12:53	1

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Client Sample Results

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: MW-19SR-09162025

Lab Sample ID: 240-233385-7

Date Collected: 09/16/25 14:40

Matrix: Water

Date Received: 09/19/25 08:00

<u>Surrogate</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
1,2-Dichloroethane-d4 (Surr)	99		62 - 137		09/30/25 12:53	1
4-Bromofluorobenzene (Surr)	83		56 - 136		09/30/25 12:53	1
Toluene-d8 (Surr)	102		78 - 122		09/30/25 12:53	1
Dibromofluoromethane (Surr)	107		73 - 120		09/30/25 12:53	1

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: MW-19I-09162025

Lab Sample ID: 240-233385-8

Date Collected: 09/16/25 14:50

Matrix: Water

Date Received: 09/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			09/30/25 13:17	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			09/30/25 13:17	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			09/30/25 13:17	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			09/30/25 13:17	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			09/30/25 13:17	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			09/30/25 13:17	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			09/30/25 13:17	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			09/30/25 13:17	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			09/30/25 13:17	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			09/30/25 13:17	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			09/30/25 13:17	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			09/30/25 13:17	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			09/30/25 13:17	1
2-Hexanone	<10		10	1.1	ug/L			09/30/25 13:17	1
Acetone	30		10	5.4	ug/L			09/30/25 13:17	1
Benzene	<1.0		1.0	0.42	ug/L			09/30/25 13:17	1
Bromoform	<1.0		1.0	0.76	ug/L			09/30/25 13:17	1
Bromomethane	<1.0		1.0	0.42	ug/L			09/30/25 13:17	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			09/30/25 13:17	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			09/30/25 13:17	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			09/30/25 13:17	1
Chloroethane	<1.0		1.0	0.83	ug/L			09/30/25 13:17	1
Chloroform	<1.0		1.0	0.47	ug/L			09/30/25 13:17	1
Chloromethane	<1.0		1.0	0.63	ug/L			09/30/25 13:17	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			09/30/25 13:17	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			09/30/25 13:17	1
Cyclohexane	<1.0		1.0	0.48	ug/L			09/30/25 13:17	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			09/30/25 13:17	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			09/30/25 13:17	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			09/30/25 13:17	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			09/30/25 13:17	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			09/30/25 13:17	1
Methyl acetate	<10		10	1.7	ug/L			09/30/25 13:17	1
2-Butanone (MEK)	<10		10	1.2	ug/L			09/30/25 13:17	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			09/30/25 13:17	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			09/30/25 13:17	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			09/30/25 13:17	1
Styrene	<1.0		1.0	0.45	ug/L			09/30/25 13:17	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			09/30/25 13:17	1
Toluene	<1.0		1.0	0.44	ug/L			09/30/25 13:17	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			09/30/25 13:17	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			09/30/25 13:17	1
Trichloroethene	<1.0		1.0	0.44	ug/L			09/30/25 13:17	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			09/30/25 13:17	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			09/30/25 13:17	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			09/30/25 13:17	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			09/30/25 13:17	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			09/30/25 13:17	1

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Client Sample Results

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: MW-19I-09162025

Lab Sample ID: 240-233385-8

Date Collected: 09/16/25 14:50

Matrix: Water

Date Received: 09/19/25 08:00

<u>Surrogate</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
1,2-Dichloroethane-d4 (Surr)	99		62 - 137		09/30/25 13:17	1
4-Bromofluorobenzene (Surr)	82		56 - 136		09/30/25 13:17	1
Toluene-d8 (Surr)	102		78 - 122		09/30/25 13:17	1
Dibromofluoromethane (Surr)	106		73 - 120		09/30/25 13:17	1

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: MW-19D-09162025

Lab Sample ID: 240-233385-9

Date Collected: 09/16/25 15:00

Matrix: Water

Date Received: 09/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			09/30/25 13:41	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			09/30/25 13:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			09/30/25 13:41	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			09/30/25 13:41	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			09/30/25 13:41	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			09/30/25 13:41	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			09/30/25 13:41	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			09/30/25 13:41	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			09/30/25 13:41	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			09/30/25 13:41	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			09/30/25 13:41	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			09/30/25 13:41	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			09/30/25 13:41	1
2-Hexanone	<10		10	1.1	ug/L			09/30/25 13:41	1
Acetone	<10		10	5.4	ug/L			09/30/25 13:41	1
Benzene	<1.0		1.0	0.42	ug/L			09/30/25 13:41	1
Bromoform	<1.0		1.0	0.76	ug/L			09/30/25 13:41	1
Bromomethane	<1.0		1.0	0.42	ug/L			09/30/25 13:41	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			09/30/25 13:41	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			09/30/25 13:41	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			09/30/25 13:41	1
Chloroethane	<1.0		1.0	0.83	ug/L			09/30/25 13:41	1
Chloroform	<1.0		1.0	0.47	ug/L			09/30/25 13:41	1
Chloromethane	<1.0		1.0	0.63	ug/L			09/30/25 13:41	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			09/30/25 13:41	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			09/30/25 13:41	1
Cyclohexane	<1.0		1.0	0.48	ug/L			09/30/25 13:41	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			09/30/25 13:41	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			09/30/25 13:41	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			09/30/25 13:41	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			09/30/25 13:41	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			09/30/25 13:41	1
Methyl acetate	<10		10	1.7	ug/L			09/30/25 13:41	1
2-Butanone (MEK)	<10		10	1.2	ug/L			09/30/25 13:41	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			09/30/25 13:41	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			09/30/25 13:41	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			09/30/25 13:41	1
Styrene	<1.0		1.0	0.45	ug/L			09/30/25 13:41	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			09/30/25 13:41	1
Toluene	<1.0		1.0	0.44	ug/L			09/30/25 13:41	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			09/30/25 13:41	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			09/30/25 13:41	1
Trichloroethene	<1.0		1.0	0.44	ug/L			09/30/25 13:41	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			09/30/25 13:41	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			09/30/25 13:41	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			09/30/25 13:41	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			09/30/25 13:41	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			09/30/25 13:41	1

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Client Sample Results

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: MW-19D-09162025

Lab Sample ID: 240-233385-9

Date Collected: 09/16/25 15:00

Matrix: Water

Date Received: 09/19/25 08:00

<u>Surrogate</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
1,2-Dichloroethane-d4 (Surr)	101		62 - 137		09/30/25 13:41	1
4-Bromofluorobenzene (Surr)	83		56 - 136		09/30/25 13:41	1
Toluene-d8 (Surr)	102		78 - 122		09/30/25 13:41	1
Dibromofluoromethane (Surr)	107		73 - 120		09/30/25 13:41	1

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: EB-01-09162025

Lab Sample ID: 240-233385-10

Date Collected: 09/16/25 15:15

Matrix: Water

Date Received: 09/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			09/30/25 14:05	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			09/30/25 14:05	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			09/30/25 14:05	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			09/30/25 14:05	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			09/30/25 14:05	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			09/30/25 14:05	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			09/30/25 14:05	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			09/30/25 14:05	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			09/30/25 14:05	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			09/30/25 14:05	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			09/30/25 14:05	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			09/30/25 14:05	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			09/30/25 14:05	1
2-Hexanone	<10		10	1.1	ug/L			09/30/25 14:05	1
Acetone	56		10	5.4	ug/L			09/30/25 14:05	1
Benzene	<1.0		1.0	0.42	ug/L			09/30/25 14:05	1
Bromoform	<1.0		1.0	0.76	ug/L			09/30/25 14:05	1
Bromomethane	<1.0		1.0	0.42	ug/L			09/30/25 14:05	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			09/30/25 14:05	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			09/30/25 14:05	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			09/30/25 14:05	1
Chloroethane	<1.0		1.0	0.83	ug/L			09/30/25 14:05	1
Chloroform	<1.0		1.0	0.47	ug/L			09/30/25 14:05	1
Chloromethane	<1.0		1.0	0.63	ug/L			09/30/25 14:05	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			09/30/25 14:05	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			09/30/25 14:05	1
Cyclohexane	<1.0		1.0	0.48	ug/L			09/30/25 14:05	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			09/30/25 14:05	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			09/30/25 14:05	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			09/30/25 14:05	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			09/30/25 14:05	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			09/30/25 14:05	1
Methyl acetate	2.0 J		10	1.7	ug/L			09/30/25 14:05	1
2-Butanone (MEK)	<10		10	1.2	ug/L			09/30/25 14:05	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			09/30/25 14:05	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			09/30/25 14:05	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			09/30/25 14:05	1
Styrene	<1.0		1.0	0.45	ug/L			09/30/25 14:05	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			09/30/25 14:05	1
Toluene	<1.0		1.0	0.44	ug/L			09/30/25 14:05	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			09/30/25 14:05	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			09/30/25 14:05	1
Trichloroethene	<1.0		1.0	0.44	ug/L			09/30/25 14:05	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			09/30/25 14:05	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			09/30/25 14:05	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			09/30/25 14:05	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			09/30/25 14:05	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			09/30/25 14:05	1

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Client Sample Results

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: EB-01-09162025

Lab Sample ID: 240-233385-10

Date Collected: 09/16/25 15:15

Matrix: Water

Date Received: 09/19/25 08:00

<u>Surrogate</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
1,2-Dichloroethane-d4 (Surr)	99		62 - 137		09/30/25 14:05	1
4-Bromofluorobenzene (Surr)	83		56 - 136		09/30/25 14:05	1
Toluene-d8 (Surr)	101		78 - 122		09/30/25 14:05	1
Dibromofluoromethane (Surr)	104		73 - 120		09/30/25 14:05	1

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: RW-3-09162025

Lab Sample ID: 240-233385-11

Date Collected: 09/16/25 15:45

Matrix: Water

Date Received: 09/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			09/30/25 14:30	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			09/30/25 14:30	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			09/30/25 14:30	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			09/30/25 14:30	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			09/30/25 14:30	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			09/30/25 14:30	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			09/30/25 14:30	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			09/30/25 14:30	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			09/30/25 14:30	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			09/30/25 14:30	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			09/30/25 14:30	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			09/30/25 14:30	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			09/30/25 14:30	1
2-Hexanone	<10		10	1.1	ug/L			09/30/25 14:30	1
Acetone	17		10	5.4	ug/L			09/30/25 14:30	1
Benzene	<1.0		1.0	0.42	ug/L			09/30/25 14:30	1
Bromoform	<1.0		1.0	0.76	ug/L			09/30/25 14:30	1
Bromomethane	<1.0		1.0	0.42	ug/L			09/30/25 14:30	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			09/30/25 14:30	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			09/30/25 14:30	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			09/30/25 14:30	1
Chloroethane	<1.0		1.0	0.83	ug/L			09/30/25 14:30	1
Chloroform	<1.0		1.0	0.47	ug/L			09/30/25 14:30	1
Chloromethane	<1.0		1.0	0.63	ug/L			09/30/25 14:30	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			09/30/25 14:30	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			09/30/25 14:30	1
Cyclohexane	<1.0		1.0	0.48	ug/L			09/30/25 14:30	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			09/30/25 14:30	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			09/30/25 14:30	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			09/30/25 14:30	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			09/30/25 14:30	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			09/30/25 14:30	1
Methyl acetate	<10		10	1.7	ug/L			09/30/25 14:30	1
2-Butanone (MEK)	<10		10	1.2	ug/L			09/30/25 14:30	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			09/30/25 14:30	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			09/30/25 14:30	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			09/30/25 14:30	1
Styrene	<1.0		1.0	0.45	ug/L			09/30/25 14:30	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			09/30/25 14:30	1
Toluene	<1.0		1.0	0.44	ug/L			09/30/25 14:30	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			09/30/25 14:30	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			09/30/25 14:30	1
Trichloroethene	<1.0		1.0	0.44	ug/L			09/30/25 14:30	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			09/30/25 14:30	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			09/30/25 14:30	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			09/30/25 14:30	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			09/30/25 14:30	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			09/30/25 14:30	1

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Client Sample Results

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: RW-3-09162025

Lab Sample ID: 240-233385-11

Date Collected: 09/16/25 15:45

Matrix: Water

Date Received: 09/19/25 08:00

<u>Surrogate</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
1,2-Dichloroethane-d4 (Surr)	103		62 - 137		09/30/25 14:30	1
4-Bromofluorobenzene (Surr)	89		56 - 136		09/30/25 14:30	1
Toluene-d8 (Surr)	107		78 - 122		09/30/25 14:30	1
Dibromofluoromethane (Surr)	113		73 - 120		09/30/25 14:30	1

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: DUP-01-09162025

Lab Sample ID: 240-233385-12

Date Collected: 09/16/25 12:00

Matrix: Water

Date Received: 09/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			09/30/25 14:54	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			09/30/25 14:54	1
1,1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			09/30/25 14:54	1
1,1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			09/30/25 14:54	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			09/30/25 14:54	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			09/30/25 14:54	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			09/30/25 14:54	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			09/30/25 14:54	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			09/30/25 14:54	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			09/30/25 14:54	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			09/30/25 14:54	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			09/30/25 14:54	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			09/30/25 14:54	1
2-Hexanone	<10		10	1.1	ug/L			09/30/25 14:54	1
Acetone	17		10	5.4	ug/L			09/30/25 14:54	1
Benzene	<1.0		1.0	0.42	ug/L			09/30/25 14:54	1
Bromoform	<1.0		1.0	0.76	ug/L			09/30/25 14:54	1
Bromomethane	<1.0		1.0	0.42	ug/L			09/30/25 14:54	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			09/30/25 14:54	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			09/30/25 14:54	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			09/30/25 14:54	1
Chloroethane	<1.0		1.0	0.83	ug/L			09/30/25 14:54	1
Chloroform	<1.0		1.0	0.47	ug/L			09/30/25 14:54	1
Chloromethane	<1.0		1.0	0.63	ug/L			09/30/25 14:54	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			09/30/25 14:54	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			09/30/25 14:54	1
Cyclohexane	<1.0		1.0	0.48	ug/L			09/30/25 14:54	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			09/30/25 14:54	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			09/30/25 14:54	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			09/30/25 14:54	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			09/30/25 14:54	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			09/30/25 14:54	1
Methyl acetate	<10		10	1.7	ug/L			09/30/25 14:54	1
2-Butanone (MEK)	<10		10	1.2	ug/L			09/30/25 14:54	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			09/30/25 14:54	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			09/30/25 14:54	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			09/30/25 14:54	1
Styrene	<1.0		1.0	0.45	ug/L			09/30/25 14:54	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			09/30/25 14:54	1
Toluene	<1.0		1.0	0.44	ug/L			09/30/25 14:54	1
trans-1,2-Dichloroethene	0.57	J	1.0	0.51	ug/L			09/30/25 14:54	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			09/30/25 14:54	1
Trichloroethene	1.4		1.0	0.44	ug/L			09/30/25 14:54	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			09/30/25 14:54	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			09/30/25 14:54	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			09/30/25 14:54	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			09/30/25 14:54	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			09/30/25 14:54	1

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Client Sample Results

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: DUP-01-09162025

Lab Sample ID: 240-233385-12

Date Collected: 09/16/25 12:00

Matrix: Water

Date Received: 09/19/25 08:00

<u>Surrogate</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
1,2-Dichloroethane-d4 (Surr)	101		62 - 137		09/30/25 14:54	1
4-Bromofluorobenzene (Surr)	84		56 - 136		09/30/25 14:54	1
Toluene-d8 (Surr)	102		78 - 122		09/30/25 14:54	1
Dibromofluoromethane (Surr)	108		73 - 120		09/30/25 14:54	1

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: MW-22S-09172025

Lab Sample ID: 240-233385-13

Date Collected: 09/17/25 07:50

Matrix: Water

Date Received: 09/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			09/30/25 15:18	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			09/30/25 15:18	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			09/30/25 15:18	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			09/30/25 15:18	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			09/30/25 15:18	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			09/30/25 15:18	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			09/30/25 15:18	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			09/30/25 15:18	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			09/30/25 15:18	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			09/30/25 15:18	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			09/30/25 15:18	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			09/30/25 15:18	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			09/30/25 15:18	1
2-Hexanone	<10		10	1.1	ug/L			09/30/25 15:18	1
Acetone	<10		10	5.4	ug/L			09/30/25 15:18	1
Benzene	<1.0		1.0	0.42	ug/L			09/30/25 15:18	1
Bromoform	<1.0		1.0	0.76	ug/L			09/30/25 15:18	1
Bromomethane	<1.0		1.0	0.42	ug/L			09/30/25 15:18	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			09/30/25 15:18	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			09/30/25 15:18	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			09/30/25 15:18	1
Chloroethane	<1.0		1.0	0.83	ug/L			09/30/25 15:18	1
Chloroform	<1.0		1.0	0.47	ug/L			09/30/25 15:18	1
Chloromethane	<1.0		1.0	0.63	ug/L			09/30/25 15:18	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			09/30/25 15:18	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			09/30/25 15:18	1
Cyclohexane	<1.0		1.0	0.48	ug/L			09/30/25 15:18	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			09/30/25 15:18	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			09/30/25 15:18	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			09/30/25 15:18	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			09/30/25 15:18	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			09/30/25 15:18	1
Methyl acetate	<10		10	1.7	ug/L			09/30/25 15:18	1
2-Butanone (MEK)	<10		10	1.2	ug/L			09/30/25 15:18	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			09/30/25 15:18	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			09/30/25 15:18	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			09/30/25 15:18	1
Styrene	<1.0		1.0	0.45	ug/L			09/30/25 15:18	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			09/30/25 15:18	1
Toluene	<1.0		1.0	0.44	ug/L			09/30/25 15:18	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			09/30/25 15:18	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			09/30/25 15:18	1
Trichloroethene	<1.0		1.0	0.44	ug/L			09/30/25 15:18	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			09/30/25 15:18	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			09/30/25 15:18	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			09/30/25 15:18	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			09/30/25 15:18	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			09/30/25 15:18	1

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Client Sample Results

Client: AECOM

Job ID: 240-233385-1

Project/Site: Waverly Ohio (60713056.30)

Client Sample ID: MW-22S-09172025

Lab Sample ID: 240-233385-13

Date Collected: 09/17/25 07:50

Matrix: Water

Date Received: 09/19/25 08:00

<u>Surrogate</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
1,2-Dichloroethane-d4 (Surr)	100		62 - 137		09/30/25 15:18	1
4-Bromofluorobenzene (Surr)	81		56 - 136		09/30/25 15:18	1
Toluene-d8 (Surr)	102		78 - 122		09/30/25 15:18	1
Dibromofluoromethane (Surr)	109		73 - 120		09/30/25 15:18	1

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: MW-22I-09172025

Lab Sample ID: 240-233385-14

Date Collected: 09/17/25 08:00

Matrix: Water

Date Received: 09/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			09/30/25 15:43	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			09/30/25 15:43	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			09/30/25 15:43	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			09/30/25 15:43	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			09/30/25 15:43	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			09/30/25 15:43	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			09/30/25 15:43	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			09/30/25 15:43	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			09/30/25 15:43	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			09/30/25 15:43	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			09/30/25 15:43	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			09/30/25 15:43	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			09/30/25 15:43	1
2-Hexanone	<10		10	1.1	ug/L			09/30/25 15:43	1
Acetone	<10		10	5.4	ug/L			09/30/25 15:43	1
Benzene	<1.0		1.0	0.42	ug/L			09/30/25 15:43	1
Bromoform	<1.0		1.0	0.76	ug/L			09/30/25 15:43	1
Bromomethane	<1.0		1.0	0.42	ug/L			09/30/25 15:43	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			09/30/25 15:43	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			09/30/25 15:43	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			09/30/25 15:43	1
Chloroethane	<1.0		1.0	0.83	ug/L			09/30/25 15:43	1
Chloroform	<1.0		1.0	0.47	ug/L			09/30/25 15:43	1
Chloromethane	<1.0		1.0	0.63	ug/L			09/30/25 15:43	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			09/30/25 15:43	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			09/30/25 15:43	1
Cyclohexane	<1.0		1.0	0.48	ug/L			09/30/25 15:43	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			09/30/25 15:43	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			09/30/25 15:43	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			09/30/25 15:43	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			09/30/25 15:43	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			09/30/25 15:43	1
Methyl acetate	<10		10	1.7	ug/L			09/30/25 15:43	1
2-Butanone (MEK)	<10		10	1.2	ug/L			09/30/25 15:43	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			09/30/25 15:43	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			09/30/25 15:43	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			09/30/25 15:43	1
Styrene	<1.0		1.0	0.45	ug/L			09/30/25 15:43	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			09/30/25 15:43	1
Toluene	<1.0		1.0	0.44	ug/L			09/30/25 15:43	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			09/30/25 15:43	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			09/30/25 15:43	1
Trichloroethene	<1.0		1.0	0.44	ug/L			09/30/25 15:43	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			09/30/25 15:43	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			09/30/25 15:43	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			09/30/25 15:43	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			09/30/25 15:43	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			09/30/25 15:43	1

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Client Sample Results

Client: AECOM

Job ID: 240-233385-1

Project/Site: Waverly Ohio (60713056.30)

Client Sample ID: MW-22I-09172025

Lab Sample ID: 240-233385-14

Date Collected: 09/17/25 08:00

Matrix: Water

Date Received: 09/19/25 08:00

<u>Surrogate</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
1,2-Dichloroethane-d4 (Surr)	99		62 - 137		09/30/25 15:43	1
4-Bromofluorobenzene (Surr)	84		56 - 136		09/30/25 15:43	1
Toluene-d8 (Surr)	101		78 - 122		09/30/25 15:43	1
Dibromofluoromethane (Surr)	107		73 - 120		09/30/25 15:43	1

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: SW-DOWN-09172025

Lab Sample ID: 240-233385-15

Date Collected: 09/17/25 08:50

Matrix: Water

Date Received: 09/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			09/30/25 16:07	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			09/30/25 16:07	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			09/30/25 16:07	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			09/30/25 16:07	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			09/30/25 16:07	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			09/30/25 16:07	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			09/30/25 16:07	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			09/30/25 16:07	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			09/30/25 16:07	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			09/30/25 16:07	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			09/30/25 16:07	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			09/30/25 16:07	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			09/30/25 16:07	1
2-Hexanone	<10		10	1.1	ug/L			09/30/25 16:07	1
Acetone	<10		10	5.4	ug/L			09/30/25 16:07	1
Benzene	<1.0		1.0	0.42	ug/L			09/30/25 16:07	1
Bromoform	<1.0		1.0	0.76	ug/L			09/30/25 16:07	1
Bromomethane	<1.0		1.0	0.42	ug/L			09/30/25 16:07	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			09/30/25 16:07	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			09/30/25 16:07	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			09/30/25 16:07	1
Chloroethane	<1.0		1.0	0.83	ug/L			09/30/25 16:07	1
Chloroform	<1.0		1.0	0.47	ug/L			09/30/25 16:07	1
Chloromethane	<1.0		1.0	0.63	ug/L			09/30/25 16:07	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			09/30/25 16:07	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			09/30/25 16:07	1
Cyclohexane	<1.0		1.0	0.48	ug/L			09/30/25 16:07	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			09/30/25 16:07	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			09/30/25 16:07	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			09/30/25 16:07	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			09/30/25 16:07	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			09/30/25 16:07	1
Methyl acetate	<10		10	1.7	ug/L			09/30/25 16:07	1
2-Butanone (MEK)	<10		10	1.2	ug/L			09/30/25 16:07	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			09/30/25 16:07	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			09/30/25 16:07	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			09/30/25 16:07	1
Styrene	<1.0		1.0	0.45	ug/L			09/30/25 16:07	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			09/30/25 16:07	1
Toluene	<1.0		1.0	0.44	ug/L			09/30/25 16:07	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			09/30/25 16:07	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			09/30/25 16:07	1
Trichloroethene	<1.0		1.0	0.44	ug/L			09/30/25 16:07	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			09/30/25 16:07	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			09/30/25 16:07	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			09/30/25 16:07	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			09/30/25 16:07	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			09/30/25 16:07	1

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Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: SW-DOWN-09172025

Lab Sample ID: 240-233385-15

Date Collected: 09/17/25 08:50

Matrix: Water

Date Received: 09/19/25 08:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		62 - 137		09/30/25 16:07	1
4-Bromofluorobenzene (Surr)	87		56 - 136		09/30/25 16:07	1
Toluene-d8 (Surr)	104		78 - 122		09/30/25 16:07	1
Dibromofluoromethane (Surr)	108		73 - 120		09/30/25 16:07	1

Method: SM 2340 B-2021 - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	250		33	33	mg/L			09/24/25 08:00	1

Method: SW846 6010D - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	66000		5000	310	ug/L		09/21/25 12:00	09/22/25 14:26	1
Magnesium	21000		5000	260	ug/L		09/21/25 12:00	09/22/25 14:26	1

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: MW-20S-09172025

Lab Sample ID: 240-233385-16

Date Collected: 09/17/25 09:10

Matrix: Water

Date Received: 09/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			09/30/25 16:31	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			09/30/25 16:31	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			09/30/25 16:31	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			09/30/25 16:31	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			09/30/25 16:31	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			09/30/25 16:31	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			09/30/25 16:31	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			09/30/25 16:31	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			09/30/25 16:31	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			09/30/25 16:31	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			09/30/25 16:31	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			09/30/25 16:31	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			09/30/25 16:31	1
2-Hexanone	<10		10	1.1	ug/L			09/30/25 16:31	1
Acetone	18		10	5.4	ug/L			09/30/25 16:31	1
Benzene	<1.0		1.0	0.42	ug/L			09/30/25 16:31	1
Bromoform	<1.0		1.0	0.76	ug/L			09/30/25 16:31	1
Bromomethane	<1.0		1.0	0.42	ug/L			09/30/25 16:31	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			09/30/25 16:31	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			09/30/25 16:31	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			09/30/25 16:31	1
Chloroethane	<1.0		1.0	0.83	ug/L			09/30/25 16:31	1
Chloroform	<1.0		1.0	0.47	ug/L			09/30/25 16:31	1
Chloromethane	<1.0		1.0	0.63	ug/L			09/30/25 16:31	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			09/30/25 16:31	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			09/30/25 16:31	1
Cyclohexane	<1.0		1.0	0.48	ug/L			09/30/25 16:31	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			09/30/25 16:31	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			09/30/25 16:31	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			09/30/25 16:31	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			09/30/25 16:31	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			09/30/25 16:31	1
Methyl acetate	<10		10	1.7	ug/L			09/30/25 16:31	1
2-Butanone (MEK)	<10		10	1.2	ug/L			09/30/25 16:31	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			09/30/25 16:31	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			09/30/25 16:31	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			09/30/25 16:31	1
Styrene	<1.0		1.0	0.45	ug/L			09/30/25 16:31	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			09/30/25 16:31	1
Toluene	<1.0		1.0	0.44	ug/L			09/30/25 16:31	1
trans-1,2-Dichloroethene	2.9		1.0	0.51	ug/L			09/30/25 16:31	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			09/30/25 16:31	1
Trichloroethene	1.2		1.0	0.44	ug/L			09/30/25 16:31	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			09/30/25 16:31	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			09/30/25 16:31	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			09/30/25 16:31	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			09/30/25 16:31	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			09/30/25 16:31	1

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Client Sample Results

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: MW-20S-09172025

Lab Sample ID: 240-233385-16

Date Collected: 09/17/25 09:10

Matrix: Water

Date Received: 09/19/25 08:00

<u>Surrogate</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
1,2-Dichloroethane-d4 (Surr)	101		62 - 137		09/30/25 16:31	1
4-Bromofluorobenzene (Surr)	84		56 - 136		09/30/25 16:31	1
Toluene-d8 (Surr)	104		78 - 122		09/30/25 16:31	1
Dibromofluoromethane (Surr)	106		73 - 120		09/30/25 16:31	1

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: MW-20I-09172025

Lab Sample ID: 240-233385-17

Date Collected: 09/17/25 09:20

Matrix: Water

Date Received: 09/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			10/01/25 00:46	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			10/01/25 00:46	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			10/01/25 00:46	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			10/01/25 00:46	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			10/01/25 00:46	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			10/01/25 00:46	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			10/01/25 00:46	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			10/01/25 00:46	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			10/01/25 00:46	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			10/01/25 00:46	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			10/01/25 00:46	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			10/01/25 00:46	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			10/01/25 00:46	1
2-Hexanone	<10		10	1.1	ug/L			10/01/25 00:46	1
Acetone	44		10	5.4	ug/L			10/01/25 00:46	1
Benzene	<1.0		1.0	0.42	ug/L			10/01/25 00:46	1
Bromoform	<1.0		1.0	0.76	ug/L			10/01/25 00:46	1
Bromomethane	<1.0		1.0	0.42	ug/L			10/01/25 00:46	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			10/01/25 00:46	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			10/01/25 00:46	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			10/01/25 00:46	1
Chloroethane	<1.0		1.0	0.83	ug/L			10/01/25 00:46	1
Chloroform	<1.0		1.0	0.47	ug/L			10/01/25 00:46	1
Chloromethane	<1.0		1.0	0.63	ug/L			10/01/25 00:46	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			10/01/25 00:46	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			10/01/25 00:46	1
Cyclohexane	<1.0		1.0	0.48	ug/L			10/01/25 00:46	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			10/01/25 00:46	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			10/01/25 00:46	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			10/01/25 00:46	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			10/01/25 00:46	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			10/01/25 00:46	1
Methyl acetate	<10		10	1.7	ug/L			10/01/25 00:46	1
2-Butanone (MEK)	<10		10	1.2	ug/L			10/01/25 00:46	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			10/01/25 00:46	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			10/01/25 00:46	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			10/01/25 00:46	1
Styrene	<1.0		1.0	0.45	ug/L			10/01/25 00:46	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			10/01/25 00:46	1
Toluene	<1.0		1.0	0.44	ug/L			10/01/25 00:46	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			10/01/25 00:46	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			10/01/25 00:46	1
Trichloroethene	<1.0		1.0	0.44	ug/L			10/01/25 00:46	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			10/01/25 00:46	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			10/01/25 00:46	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			10/01/25 00:46	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			10/01/25 00:46	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			10/01/25 00:46	1

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Client Sample Results

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: MW-20I-09172025

Lab Sample ID: 240-233385-17

Date Collected: 09/17/25 09:20

Matrix: Water

Date Received: 09/19/25 08:00

<u>Surrogate</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
1,2-Dichloroethane-d4 (Surr)	126		62 - 137		10/01/25 00:46	1
4-Bromofluorobenzene (Surr)	108		56 - 136		10/01/25 00:46	1
Toluene-d8 (Surr)	116		78 - 122		10/01/25 00:46	1
Dibromofluoromethane (Surr)	110		73 - 120		10/01/25 00:46	1

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: MW-20D-09172025

Lab Sample ID: 240-233385-18

Date Collected: 09/17/25 09:30

Matrix: Water

Date Received: 09/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			10/01/25 01:10	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			10/01/25 01:10	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			10/01/25 01:10	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			10/01/25 01:10	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			10/01/25 01:10	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			10/01/25 01:10	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			10/01/25 01:10	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			10/01/25 01:10	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			10/01/25 01:10	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			10/01/25 01:10	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			10/01/25 01:10	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			10/01/25 01:10	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			10/01/25 01:10	1
2-Hexanone	<10		10	1.1	ug/L			10/01/25 01:10	1
Acetone	35		10	5.4	ug/L			10/01/25 01:10	1
Benzene	<1.0		1.0	0.42	ug/L			10/01/25 01:10	1
Bromoform	<1.0		1.0	0.76	ug/L			10/01/25 01:10	1
Bromomethane	<1.0		1.0	0.42	ug/L			10/01/25 01:10	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			10/01/25 01:10	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			10/01/25 01:10	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			10/01/25 01:10	1
Chloroethane	<1.0		1.0	0.83	ug/L			10/01/25 01:10	1
Chloroform	<1.0		1.0	0.47	ug/L			10/01/25 01:10	1
Chloromethane	<1.0		1.0	0.63	ug/L			10/01/25 01:10	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			10/01/25 01:10	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			10/01/25 01:10	1
Cyclohexane	<1.0		1.0	0.48	ug/L			10/01/25 01:10	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			10/01/25 01:10	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			10/01/25 01:10	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			10/01/25 01:10	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			10/01/25 01:10	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			10/01/25 01:10	1
Methyl acetate	<10		10	1.7	ug/L			10/01/25 01:10	1
2-Butanone (MEK)	1.7 J		10	1.2	ug/L			10/01/25 01:10	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			10/01/25 01:10	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			10/01/25 01:10	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			10/01/25 01:10	1
Styrene	<1.0		1.0	0.45	ug/L			10/01/25 01:10	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			10/01/25 01:10	1
Toluene	<1.0		1.0	0.44	ug/L			10/01/25 01:10	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			10/01/25 01:10	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			10/01/25 01:10	1
Trichloroethene	<1.0		1.0	0.44	ug/L			10/01/25 01:10	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			10/01/25 01:10	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			10/01/25 01:10	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			10/01/25 01:10	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			10/01/25 01:10	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			10/01/25 01:10	1

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Client Sample Results

Client: AECOM

Job ID: 240-233385-1

Project/Site: Waverly Ohio (60713056.30)

Client Sample ID: MW-20D-09172025

Lab Sample ID: 240-233385-18

Date Collected: 09/17/25 09:30

Matrix: Water

Date Received: 09/19/25 08:00

<u>Surrogate</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
1,2-Dichloroethane-d4 (Surr)	117		62 - 137		10/01/25 01:10	1
4-Bromofluorobenzene (Surr)	100		56 - 136		10/01/25 01:10	1
Toluene-d8 (Surr)	108		78 - 122		10/01/25 01:10	1
Dibromofluoromethane (Surr)	103		73 - 120		10/01/25 01:10	1

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: RW-5-09172025

Lab Sample ID: 240-233385-19

Date Collected: 09/17/25 10:00

Matrix: Water

Date Received: 09/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			10/01/25 01:33	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			10/01/25 01:33	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			10/01/25 01:33	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			10/01/25 01:33	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			10/01/25 01:33	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			10/01/25 01:33	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			10/01/25 01:33	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			10/01/25 01:33	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			10/01/25 01:33	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			10/01/25 01:33	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			10/01/25 01:33	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			10/01/25 01:33	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			10/01/25 01:33	1
2-Hexanone	<10		10	1.1	ug/L			10/01/25 01:33	1
Acetone	54		10	5.4	ug/L			10/01/25 01:33	1
Benzene	<1.0		1.0	0.42	ug/L			10/01/25 01:33	1
Bromoform	<1.0		1.0	0.76	ug/L			10/01/25 01:33	1
Bromomethane	<1.0		1.0	0.42	ug/L			10/01/25 01:33	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			10/01/25 01:33	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			10/01/25 01:33	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			10/01/25 01:33	1
Chloroethane	<1.0		1.0	0.83	ug/L			10/01/25 01:33	1
Chloroform	<1.0		1.0	0.47	ug/L			10/01/25 01:33	1
Chloromethane	<1.0		1.0	0.63	ug/L			10/01/25 01:33	1
cis-1,2-Dichloroethene	65		1.0	0.46	ug/L			10/01/25 01:33	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			10/01/25 01:33	1
Cyclohexane	<1.0		1.0	0.48	ug/L			10/01/25 01:33	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			10/01/25 01:33	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			10/01/25 01:33	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			10/01/25 01:33	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			10/01/25 01:33	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			10/01/25 01:33	1
Methyl acetate	<10		10	1.7	ug/L			10/01/25 01:33	1
2-Butanone (MEK)	5.9 J		10	1.2	ug/L			10/01/25 01:33	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			10/01/25 01:33	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			10/01/25 01:33	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			10/01/25 01:33	1
Styrene	<1.0		1.0	0.45	ug/L			10/01/25 01:33	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			10/01/25 01:33	1
Toluene	<1.0		1.0	0.44	ug/L			10/01/25 01:33	1
trans-1,2-Dichloroethene	10		1.0	0.51	ug/L			10/01/25 01:33	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			10/01/25 01:33	1
Trichloroethene	5.8		1.0	0.44	ug/L			10/01/25 01:33	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			10/01/25 01:33	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			10/01/25 01:33	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			10/01/25 01:33	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			10/01/25 01:33	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			10/01/25 01:33	1

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Client Sample Results

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: RW-5-09172025

Lab Sample ID: 240-233385-19

Date Collected: 09/17/25 10:00

Matrix: Water

Date Received: 09/19/25 08:00

<u>Surrogate</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
1,2-Dichloroethane-d4 (Surr)	113		62 - 137		10/01/25 01:33	1
4-Bromofluorobenzene (Surr)	96		56 - 136		10/01/25 01:33	1
Toluene-d8 (Surr)	104		78 - 122		10/01/25 01:33	1
Dibromofluoromethane (Surr)	98		73 - 120		10/01/25 01:33	1

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: RW-6-09172025

Lab Sample ID: 240-233385-20

Date Collected: 09/17/25 10:10

Matrix: Water

Date Received: 09/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			10/01/25 01:57	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			10/01/25 01:57	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			10/01/25 01:57	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			10/01/25 01:57	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			10/01/25 01:57	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			10/01/25 01:57	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			10/01/25 01:57	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			10/01/25 01:57	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			10/01/25 01:57	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			10/01/25 01:57	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			10/01/25 01:57	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			10/01/25 01:57	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			10/01/25 01:57	1
2-Hexanone	<10		10	1.1	ug/L			10/01/25 01:57	1
Acetone	6.2 J		10	5.4	ug/L			10/01/25 01:57	1
Benzene	<1.0		1.0	0.42	ug/L			10/01/25 01:57	1
Bromoform	<1.0		1.0	0.76	ug/L			10/01/25 01:57	1
Bromomethane	<1.0		1.0	0.42	ug/L			10/01/25 01:57	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			10/01/25 01:57	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			10/01/25 01:57	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			10/01/25 01:57	1
Chloroethane	<1.0		1.0	0.83	ug/L			10/01/25 01:57	1
Chloroform	<1.0		1.0	0.47	ug/L			10/01/25 01:57	1
Chloromethane	<1.0		1.0	0.63	ug/L			10/01/25 01:57	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			10/01/25 01:57	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			10/01/25 01:57	1
Cyclohexane	<1.0		1.0	0.48	ug/L			10/01/25 01:57	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			10/01/25 01:57	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			10/01/25 01:57	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			10/01/25 01:57	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			10/01/25 01:57	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			10/01/25 01:57	1
Methyl acetate	<10		10	1.7	ug/L			10/01/25 01:57	1
2-Butanone (MEK)	<10		10	1.2	ug/L			10/01/25 01:57	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			10/01/25 01:57	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			10/01/25 01:57	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			10/01/25 01:57	1
Styrene	<1.0		1.0	0.45	ug/L			10/01/25 01:57	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			10/01/25 01:57	1
Toluene	<1.0		1.0	0.44	ug/L			10/01/25 01:57	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			10/01/25 01:57	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			10/01/25 01:57	1
Trichloroethene	1.3		1.0	0.44	ug/L			10/01/25 01:57	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			10/01/25 01:57	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			10/01/25 01:57	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			10/01/25 01:57	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			10/01/25 01:57	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			10/01/25 01:57	1

Client Sample Results

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: RW-6-09172025

Lab Sample ID: 240-233385-20

Date Collected: 09/17/25 10:10

Matrix: Water

Date Received: 09/19/25 08:00

<u>Surrogate</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
1,2-Dichloroethane-d4 (Surr)	113		62 - 137		10/01/25 01:57	1
4-Bromofluorobenzene (Surr)	95		56 - 136		10/01/25 01:57	1
Toluene-d8 (Surr)	103		78 - 122		10/01/25 01:57	1
Dibromofluoromethane (Surr)	99		73 - 120		10/01/25 01:57	1

Client Sample Results

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: MW-16S-09172025

Lab Sample ID: 240-233385-21

Date Collected: 09/17/25 11:00

Matrix: Water

Date Received: 09/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			10/01/25 02:21	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			10/01/25 02:21	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			10/01/25 02:21	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			10/01/25 02:21	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			10/01/25 02:21	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			10/01/25 02:21	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			10/01/25 02:21	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			10/01/25 02:21	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			10/01/25 02:21	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			10/01/25 02:21	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			10/01/25 02:21	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			10/01/25 02:21	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			10/01/25 02:21	1
2-Hexanone	<10		10	1.1	ug/L			10/01/25 02:21	1
Acetone	28		10	5.4	ug/L			10/01/25 02:21	1
Benzene	<1.0		1.0	0.42	ug/L			10/01/25 02:21	1
Bromoform	<1.0		1.0	0.76	ug/L			10/01/25 02:21	1
Bromomethane	<1.0		1.0	0.42	ug/L			10/01/25 02:21	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			10/01/25 02:21	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			10/01/25 02:21	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			10/01/25 02:21	1
Chloroethane	<1.0		1.0	0.83	ug/L			10/01/25 02:21	1
Chloroform	<1.0		1.0	0.47	ug/L			10/01/25 02:21	1
Chloromethane	<1.0		1.0	0.63	ug/L			10/01/25 02:21	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			10/01/25 02:21	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			10/01/25 02:21	1
Cyclohexane	<1.0		1.0	0.48	ug/L			10/01/25 02:21	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			10/01/25 02:21	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			10/01/25 02:21	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			10/01/25 02:21	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			10/01/25 02:21	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			10/01/25 02:21	1
Methyl acetate	<10		10	1.7	ug/L			10/01/25 02:21	1
2-Butanone (MEK)	<10		10	1.2	ug/L			10/01/25 02:21	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			10/01/25 02:21	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			10/01/25 02:21	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			10/01/25 02:21	1
Styrene	<1.0		1.0	0.45	ug/L			10/01/25 02:21	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			10/01/25 02:21	1
Toluene	<1.0		1.0	0.44	ug/L			10/01/25 02:21	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			10/01/25 02:21	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			10/01/25 02:21	1
Trichloroethene	0.63	J	1.0	0.44	ug/L			10/01/25 02:21	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			10/01/25 02:21	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			10/01/25 02:21	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			10/01/25 02:21	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			10/01/25 02:21	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			10/01/25 02:21	1

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Client Sample Results

Client: AECOM

Job ID: 240-233385-1

Project/Site: Waverly Ohio (60713056.30)

Client Sample ID: MW-16S-09172025

Lab Sample ID: 240-233385-21

Date Collected: 09/17/25 11:00

Matrix: Water

Date Received: 09/19/25 08:00

<u>Surrogate</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
1,2-Dichloroethane-d4 (Surr)	114		62 - 137		10/01/25 02:21	1
4-Bromofluorobenzene (Surr)	96		56 - 136		10/01/25 02:21	1
Toluene-d8 (Surr)	104		78 - 122		10/01/25 02:21	1
Dibromofluoromethane (Surr)	100		73 - 120		10/01/25 02:21	1

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: MW-16I-09172025

Lab Sample ID: 240-233385-22

Date Collected: 09/17/25 11:10

Matrix: Water

Date Received: 09/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			10/01/25 02:45	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			10/01/25 02:45	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			10/01/25 02:45	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			10/01/25 02:45	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			10/01/25 02:45	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			10/01/25 02:45	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			10/01/25 02:45	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			10/01/25 02:45	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			10/01/25 02:45	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			10/01/25 02:45	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			10/01/25 02:45	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			10/01/25 02:45	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			10/01/25 02:45	1
2-Hexanone	<10		10	1.1	ug/L			10/01/25 02:45	1
Acetone	43		10	5.4	ug/L			10/01/25 02:45	1
Benzene	<1.0		1.0	0.42	ug/L			10/01/25 02:45	1
Bromoform	<1.0		1.0	0.76	ug/L			10/01/25 02:45	1
Bromomethane	<1.0		1.0	0.42	ug/L			10/01/25 02:45	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			10/01/25 02:45	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			10/01/25 02:45	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			10/01/25 02:45	1
Chloroethane	<1.0		1.0	0.83	ug/L			10/01/25 02:45	1
Chloroform	<1.0		1.0	0.47	ug/L			10/01/25 02:45	1
Chloromethane	<1.0		1.0	0.63	ug/L			10/01/25 02:45	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			10/01/25 02:45	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			10/01/25 02:45	1
Cyclohexane	<1.0		1.0	0.48	ug/L			10/01/25 02:45	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			10/01/25 02:45	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			10/01/25 02:45	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			10/01/25 02:45	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			10/01/25 02:45	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			10/01/25 02:45	1
Methyl acetate	<10		10	1.7	ug/L			10/01/25 02:45	1
2-Butanone (MEK)	<10		10	1.2	ug/L			10/01/25 02:45	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			10/01/25 02:45	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			10/01/25 02:45	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			10/01/25 02:45	1
Styrene	<1.0		1.0	0.45	ug/L			10/01/25 02:45	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			10/01/25 02:45	1
Toluene	<1.0		1.0	0.44	ug/L			10/01/25 02:45	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			10/01/25 02:45	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			10/01/25 02:45	1
Trichloroethene	<1.0		1.0	0.44	ug/L			10/01/25 02:45	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			10/01/25 02:45	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			10/01/25 02:45	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			10/01/25 02:45	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			10/01/25 02:45	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			10/01/25 02:45	1

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Client Sample Results

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: MW-16I-09172025

Lab Sample ID: 240-233385-22

Date Collected: 09/17/25 11:10

Matrix: Water

Date Received: 09/19/25 08:00

<u>Surrogate</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
1,2-Dichloroethane-d4 (Surr)	118		62 - 137		10/01/25 02:45	1
4-Bromofluorobenzene (Surr)	98		56 - 136		10/01/25 02:45	1
Toluene-d8 (Surr)	108		78 - 122		10/01/25 02:45	1
Dibromofluoromethane (Surr)	100		73 - 120		10/01/25 02:45	1

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: MW-16D-09172025

Lab Sample ID: 240-233385-23

Date Collected: 09/17/25 11:20

Matrix: Water

Date Received: 09/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			10/01/25 03:08	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			10/01/25 03:08	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			10/01/25 03:08	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			10/01/25 03:08	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			10/01/25 03:08	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			10/01/25 03:08	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			10/01/25 03:08	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			10/01/25 03:08	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			10/01/25 03:08	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			10/01/25 03:08	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			10/01/25 03:08	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			10/01/25 03:08	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			10/01/25 03:08	1
2-Hexanone	<10		10	1.1	ug/L			10/01/25 03:08	1
Acetone	43		10	5.4	ug/L			10/01/25 03:08	1
Benzene	<1.0		1.0	0.42	ug/L			10/01/25 03:08	1
Bromoform	<1.0		1.0	0.76	ug/L			10/01/25 03:08	1
Bromomethane	<1.0		1.0	0.42	ug/L			10/01/25 03:08	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			10/01/25 03:08	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			10/01/25 03:08	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			10/01/25 03:08	1
Chloroethane	<1.0		1.0	0.83	ug/L			10/01/25 03:08	1
Chloroform	<1.0		1.0	0.47	ug/L			10/01/25 03:08	1
Chloromethane	<1.0		1.0	0.63	ug/L			10/01/25 03:08	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			10/01/25 03:08	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			10/01/25 03:08	1
Cyclohexane	<1.0		1.0	0.48	ug/L			10/01/25 03:08	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			10/01/25 03:08	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			10/01/25 03:08	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			10/01/25 03:08	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			10/01/25 03:08	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			10/01/25 03:08	1
Methyl acetate	<10		10	1.7	ug/L			10/01/25 03:08	1
2-Butanone (MEK)	1.4 J		10	1.2	ug/L			10/01/25 03:08	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			10/01/25 03:08	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			10/01/25 03:08	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			10/01/25 03:08	1
Styrene	<1.0		1.0	0.45	ug/L			10/01/25 03:08	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			10/01/25 03:08	1
Toluene	<1.0		1.0	0.44	ug/L			10/01/25 03:08	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			10/01/25 03:08	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			10/01/25 03:08	1
Trichloroethene	<1.0		1.0	0.44	ug/L			10/01/25 03:08	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			10/01/25 03:08	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			10/01/25 03:08	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			10/01/25 03:08	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			10/01/25 03:08	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			10/01/25 03:08	1

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Client Sample Results

Client: AECOM

Job ID: 240-233385-1

Project/Site: Waverly Ohio (60713056.30)

Client Sample ID: MW-16D-09172025

Lab Sample ID: 240-233385-23

Date Collected: 09/17/25 11:20

Matrix: Water

Date Received: 09/19/25 08:00

<u>Surrogate</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
1,2-Dichloroethane-d4 (Surr)	114		62 - 137		10/01/25 03:08	1
4-Bromofluorobenzene (Surr)	94		56 - 136		10/01/25 03:08	1
Toluene-d8 (Surr)	104		78 - 122		10/01/25 03:08	1
Dibromofluoromethane (Surr)	97		73 - 120		10/01/25 03:08	1

Client Sample Results

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: RW-4-09172025

Lab Sample ID: 240-233385-24

Date Collected: 09/17/25 11:30

Matrix: Water

Date Received: 09/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			10/01/25 03:32	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			10/01/25 03:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			10/01/25 03:32	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			10/01/25 03:32	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			10/01/25 03:32	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			10/01/25 03:32	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			10/01/25 03:32	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			10/01/25 03:32	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			10/01/25 03:32	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			10/01/25 03:32	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			10/01/25 03:32	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			10/01/25 03:32	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			10/01/25 03:32	1
2-Hexanone	<10		10	1.1	ug/L			10/01/25 03:32	1
Acetone	56		10	5.4	ug/L			10/01/25 03:32	1
Benzene	<1.0		1.0	0.42	ug/L			10/01/25 03:32	1
Bromoform	<1.0		1.0	0.76	ug/L			10/01/25 03:32	1
Bromomethane	<1.0		1.0	0.42	ug/L			10/01/25 03:32	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			10/01/25 03:32	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			10/01/25 03:32	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			10/01/25 03:32	1
Chloroethane	<1.0		1.0	0.83	ug/L			10/01/25 03:32	1
Chloroform	<1.0		1.0	0.47	ug/L			10/01/25 03:32	1
Chloromethane	<1.0		1.0	0.63	ug/L			10/01/25 03:32	1
cis-1,2-Dichloroethene	4.4		1.0	0.46	ug/L			10/01/25 03:32	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			10/01/25 03:32	1
Cyclohexane	<1.0		1.0	0.48	ug/L			10/01/25 03:32	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			10/01/25 03:32	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			10/01/25 03:32	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			10/01/25 03:32	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			10/01/25 03:32	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			10/01/25 03:32	1
Methyl acetate	<10		10	1.7	ug/L			10/01/25 03:32	1
2-Butanone (MEK)	4.3 J		10	1.2	ug/L			10/01/25 03:32	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			10/01/25 03:32	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			10/01/25 03:32	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			10/01/25 03:32	1
Styrene	<1.0		1.0	0.45	ug/L			10/01/25 03:32	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			10/01/25 03:32	1
Toluene	<1.0		1.0	0.44	ug/L			10/01/25 03:32	1
trans-1,2-Dichloroethene	0.91 J		1.0	0.51	ug/L			10/01/25 03:32	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			10/01/25 03:32	1
Trichloroethene	15		1.0	0.44	ug/L			10/01/25 03:32	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			10/01/25 03:32	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			10/01/25 03:32	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			10/01/25 03:32	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			10/01/25 03:32	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			10/01/25 03:32	1

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Client Sample Results

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: RW-4-09172025

Lab Sample ID: 240-233385-24

Date Collected: 09/17/25 11:30

Matrix: Water

Date Received: 09/19/25 08:00

<u>Surrogate</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
1,2-Dichloroethane-d4 (Surr)	112		62 - 137		10/01/25 03:32	1
4-Bromofluorobenzene (Surr)	94		56 - 136		10/01/25 03:32	1
Toluene-d8 (Surr)	103		78 - 122		10/01/25 03:32	1
Dibromofluoromethane (Surr)	98		73 - 120		10/01/25 03:32	1

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: MW-2-09172025

Lab Sample ID: 240-233385-25

Date Collected: 09/17/25 13:20

Matrix: Water

Date Received: 09/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			10/01/25 03:56	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			10/01/25 03:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			10/01/25 03:56	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			10/01/25 03:56	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			10/01/25 03:56	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			10/01/25 03:56	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			10/01/25 03:56	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			10/01/25 03:56	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			10/01/25 03:56	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			10/01/25 03:56	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			10/01/25 03:56	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			10/01/25 03:56	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			10/01/25 03:56	1
2-Hexanone	<10		10	1.1	ug/L			10/01/25 03:56	1
Acetone	52		10	5.4	ug/L			10/01/25 03:56	1
Benzene	<1.0		1.0	0.42	ug/L			10/01/25 03:56	1
Bromoform	<1.0		1.0	0.76	ug/L			10/01/25 03:56	1
Bromomethane	<1.0		1.0	0.42	ug/L			10/01/25 03:56	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			10/01/25 03:56	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			10/01/25 03:56	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			10/01/25 03:56	1
Chloroethane	<1.0		1.0	0.83	ug/L			10/01/25 03:56	1
Chloroform	<1.0		1.0	0.47	ug/L			10/01/25 03:56	1
Chloromethane	<1.0		1.0	0.63	ug/L			10/01/25 03:56	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			10/01/25 03:56	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			10/01/25 03:56	1
Cyclohexane	<1.0		1.0	0.48	ug/L			10/01/25 03:56	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			10/01/25 03:56	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			10/01/25 03:56	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			10/01/25 03:56	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			10/01/25 03:56	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			10/01/25 03:56	1
Methyl acetate	<10		10	1.7	ug/L			10/01/25 03:56	1
2-Butanone (MEK)	1.2 J		10	1.2	ug/L			10/01/25 03:56	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			10/01/25 03:56	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			10/01/25 03:56	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			10/01/25 03:56	1
Styrene	<1.0		1.0	0.45	ug/L			10/01/25 03:56	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			10/01/25 03:56	1
Toluene	<1.0		1.0	0.44	ug/L			10/01/25 03:56	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			10/01/25 03:56	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			10/01/25 03:56	1
Trichloroethene	40		1.0	0.44	ug/L			10/01/25 03:56	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			10/01/25 03:56	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			10/01/25 03:56	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			10/01/25 03:56	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			10/01/25 03:56	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			10/01/25 03:56	1

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Client Sample Results

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: MW-2-09172025

Lab Sample ID: 240-233385-25

Date Collected: 09/17/25 13:20

Matrix: Water

Date Received: 09/19/25 08:00

<u>Surrogate</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
1,2-Dichloroethane-d4 (Surr)	114		62 - 137		10/01/25 03:56	1
4-Bromofluorobenzene (Surr)	93		56 - 136		10/01/25 03:56	1
Toluene-d8 (Surr)	104		78 - 122		10/01/25 03:56	1
Dibromofluoromethane (Surr)	100		73 - 120		10/01/25 03:56	1

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: MW-9S-09172025

Lab Sample ID: 240-233385-26

Date Collected: 09/17/25 13:40

Matrix: Water

Date Received: 09/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			10/01/25 04:20	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			10/01/25 04:20	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			10/01/25 04:20	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			10/01/25 04:20	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			10/01/25 04:20	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			10/01/25 04:20	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			10/01/25 04:20	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			10/01/25 04:20	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			10/01/25 04:20	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			10/01/25 04:20	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			10/01/25 04:20	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			10/01/25 04:20	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			10/01/25 04:20	1
2-Hexanone	<10		10	1.1	ug/L			10/01/25 04:20	1
Acetone	46		10	5.4	ug/L			10/01/25 04:20	1
Benzene	<1.0		1.0	0.42	ug/L			10/01/25 04:20	1
Bromoform	<1.0		1.0	0.76	ug/L			10/01/25 04:20	1
Bromomethane	<1.0		1.0	0.42	ug/L			10/01/25 04:20	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			10/01/25 04:20	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			10/01/25 04:20	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			10/01/25 04:20	1
Chloroethane	<1.0		1.0	0.83	ug/L			10/01/25 04:20	1
Chloroform	<1.0		1.0	0.47	ug/L			10/01/25 04:20	1
Chloromethane	<1.0		1.0	0.63	ug/L			10/01/25 04:20	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			10/01/25 04:20	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			10/01/25 04:20	1
Cyclohexane	<1.0		1.0	0.48	ug/L			10/01/25 04:20	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			10/01/25 04:20	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			10/01/25 04:20	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			10/01/25 04:20	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			10/01/25 04:20	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			10/01/25 04:20	1
Methyl acetate	<10		10	1.7	ug/L			10/01/25 04:20	1
2-Butanone (MEK)	<10		10	1.2	ug/L			10/01/25 04:20	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			10/01/25 04:20	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			10/01/25 04:20	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			10/01/25 04:20	1
Styrene	<1.0		1.0	0.45	ug/L			10/01/25 04:20	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			10/01/25 04:20	1
Toluene	<1.0		1.0	0.44	ug/L			10/01/25 04:20	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			10/01/25 04:20	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			10/01/25 04:20	1
Trichloroethene	11		1.0	0.44	ug/L			10/01/25 04:20	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			10/01/25 04:20	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			10/01/25 04:20	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			10/01/25 04:20	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			10/01/25 04:20	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			10/01/25 04:20	1

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Client Sample Results

Client: AECOM

Job ID: 240-233385-1

Project/Site: Waverly Ohio (60713056.30)

Client Sample ID: MW-9S-09172025

Lab Sample ID: 240-233385-26

Date Collected: 09/17/25 13:40

Matrix: Water

Date Received: 09/19/25 08:00

<u>Surrogate</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
1,2-Dichloroethane-d4 (Surr)	117		62 - 137		10/01/25 04:20	1
4-Bromofluorobenzene (Surr)	95		56 - 136		10/01/25 04:20	1
Toluene-d8 (Surr)	105		78 - 122		10/01/25 04:20	1
Dibromofluoromethane (Surr)	103		73 - 120		10/01/25 04:20	1

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: MW-9I-09172025

Lab Sample ID: 240-233385-27

Date Collected: 09/17/25 13:50

Matrix: Water

Date Received: 09/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			10/01/25 04:44	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			10/01/25 04:44	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			10/01/25 04:44	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			10/01/25 04:44	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			10/01/25 04:44	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			10/01/25 04:44	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			10/01/25 04:44	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			10/01/25 04:44	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			10/01/25 04:44	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			10/01/25 04:44	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			10/01/25 04:44	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			10/01/25 04:44	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			10/01/25 04:44	1
2-Hexanone	<10		10	1.1	ug/L			10/01/25 04:44	1
Acetone	49		10	5.4	ug/L			10/01/25 04:44	1
Benzene	<1.0		1.0	0.42	ug/L			10/01/25 04:44	1
Bromoform	<1.0		1.0	0.76	ug/L			10/01/25 04:44	1
Bromomethane	<1.0		1.0	0.42	ug/L			10/01/25 04:44	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			10/01/25 04:44	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			10/01/25 04:44	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			10/01/25 04:44	1
Chloroethane	<1.0		1.0	0.83	ug/L			10/01/25 04:44	1
Chloroform	<1.0		1.0	0.47	ug/L			10/01/25 04:44	1
Chloromethane	<1.0		1.0	0.63	ug/L			10/01/25 04:44	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			10/01/25 04:44	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			10/01/25 04:44	1
Cyclohexane	<1.0		1.0	0.48	ug/L			10/01/25 04:44	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			10/01/25 04:44	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			10/01/25 04:44	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			10/01/25 04:44	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			10/01/25 04:44	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			10/01/25 04:44	1
Methyl acetate	<10		10	1.7	ug/L			10/01/25 04:44	1
2-Butanone (MEK)	1.3 J		10	1.2	ug/L			10/01/25 04:44	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			10/01/25 04:44	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			10/01/25 04:44	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			10/01/25 04:44	1
Styrene	<1.0		1.0	0.45	ug/L			10/01/25 04:44	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			10/01/25 04:44	1
Toluene	<1.0		1.0	0.44	ug/L			10/01/25 04:44	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			10/01/25 04:44	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			10/01/25 04:44	1
Trichloroethene	<1.0		1.0	0.44	ug/L			10/01/25 04:44	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			10/01/25 04:44	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			10/01/25 04:44	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			10/01/25 04:44	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			10/01/25 04:44	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			10/01/25 04:44	1

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Client Sample Results

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: MW-9I-09172025

Lab Sample ID: 240-233385-27

Date Collected: 09/17/25 13:50

Matrix: Water

Date Received: 09/19/25 08:00

<u>Surrogate</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
1,2-Dichloroethane-d4 (Surr)	116		62 - 137		10/01/25 04:44	1
4-Bromofluorobenzene (Surr)	95		56 - 136		10/01/25 04:44	1
Toluene-d8 (Surr)	105		78 - 122		10/01/25 04:44	1
Dibromofluoromethane (Surr)	100		73 - 120		10/01/25 04:44	1

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: MW-21-09172025

Lab Sample ID: 240-233385-28

Date Collected: 09/17/25 12:30

Matrix: Water

Date Received: 09/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			10/01/25 05:08	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			10/01/25 05:08	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			10/01/25 05:08	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			10/01/25 05:08	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			10/01/25 05:08	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			10/01/25 05:08	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			10/01/25 05:08	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			10/01/25 05:08	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			10/01/25 05:08	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			10/01/25 05:08	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			10/01/25 05:08	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			10/01/25 05:08	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			10/01/25 05:08	1
2-Hexanone	<10		10	1.1	ug/L			10/01/25 05:08	1
Acetone	13		10	5.4	ug/L			10/01/25 05:08	1
Benzene	<1.0		1.0	0.42	ug/L			10/01/25 05:08	1
Bromoform	<1.0		1.0	0.76	ug/L			10/01/25 05:08	1
Bromomethane	<1.0		1.0	0.42	ug/L			10/01/25 05:08	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			10/01/25 05:08	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			10/01/25 05:08	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			10/01/25 05:08	1
Chloroethane	<1.0		1.0	0.83	ug/L			10/01/25 05:08	1
Chloroform	<1.0		1.0	0.47	ug/L			10/01/25 05:08	1
Chloromethane	<1.0		1.0	0.63	ug/L			10/01/25 05:08	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			10/01/25 05:08	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			10/01/25 05:08	1
Cyclohexane	<1.0		1.0	0.48	ug/L			10/01/25 05:08	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			10/01/25 05:08	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			10/01/25 05:08	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			10/01/25 05:08	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			10/01/25 05:08	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			10/01/25 05:08	1
Methyl acetate	<10		10	1.7	ug/L			10/01/25 05:08	1
2-Butanone (MEK)	<10		10	1.2	ug/L			10/01/25 05:08	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			10/01/25 05:08	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			10/01/25 05:08	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			10/01/25 05:08	1
Styrene	<1.0		1.0	0.45	ug/L			10/01/25 05:08	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			10/01/25 05:08	1
Toluene	<1.0		1.0	0.44	ug/L			10/01/25 05:08	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			10/01/25 05:08	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			10/01/25 05:08	1
Trichloroethene	<1.0		1.0	0.44	ug/L			10/01/25 05:08	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			10/01/25 05:08	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			10/01/25 05:08	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			10/01/25 05:08	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			10/01/25 05:08	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			10/01/25 05:08	1

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Client Sample Results

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: MW-21-09172025

Lab Sample ID: 240-233385-28

Date Collected: 09/17/25 12:30

Matrix: Water

Date Received: 09/19/25 08:00

<u>Surrogate</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
1,2-Dichloroethane-d4 (Surr)	114		62 - 137		10/01/25 05:08	1
4-Bromofluorobenzene (Surr)	94		56 - 136		10/01/25 05:08	1
Toluene-d8 (Surr)	102		78 - 122		10/01/25 05:08	1
Dibromofluoromethane (Surr)	97		73 - 120		10/01/25 05:08	1

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: MW-9D-09172025

Lab Sample ID: 240-233385-29

Date Collected: 09/17/25 14:00

Matrix: Water

Date Received: 09/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			10/01/25 05:32	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			10/01/25 05:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			10/01/25 05:32	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			10/01/25 05:32	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			10/01/25 05:32	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			10/01/25 05:32	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			10/01/25 05:32	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			10/01/25 05:32	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			10/01/25 05:32	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			10/01/25 05:32	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			10/01/25 05:32	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			10/01/25 05:32	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			10/01/25 05:32	1
2-Hexanone	<10		10	1.1	ug/L			10/01/25 05:32	1
Acetone	39		10	5.4	ug/L			10/01/25 05:32	1
Benzene	<1.0		1.0	0.42	ug/L			10/01/25 05:32	1
Bromoform	<1.0		1.0	0.76	ug/L			10/01/25 05:32	1
Bromomethane	<1.0		1.0	0.42	ug/L			10/01/25 05:32	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			10/01/25 05:32	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			10/01/25 05:32	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			10/01/25 05:32	1
Chloroethane	<1.0		1.0	0.83	ug/L			10/01/25 05:32	1
Chloroform	<1.0		1.0	0.47	ug/L			10/01/25 05:32	1
Chloromethane	<1.0		1.0	0.63	ug/L			10/01/25 05:32	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			10/01/25 05:32	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			10/01/25 05:32	1
Cyclohexane	<1.0		1.0	0.48	ug/L			10/01/25 05:32	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			10/01/25 05:32	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			10/01/25 05:32	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			10/01/25 05:32	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			10/01/25 05:32	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			10/01/25 05:32	1
Methyl acetate	<10		10	1.7	ug/L			10/01/25 05:32	1
2-Butanone (MEK)	<10		10	1.2	ug/L			10/01/25 05:32	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			10/01/25 05:32	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			10/01/25 05:32	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			10/01/25 05:32	1
Styrene	<1.0		1.0	0.45	ug/L			10/01/25 05:32	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			10/01/25 05:32	1
Toluene	<1.0		1.0	0.44	ug/L			10/01/25 05:32	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			10/01/25 05:32	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			10/01/25 05:32	1
Trichloroethene	<1.0		1.0	0.44	ug/L			10/01/25 05:32	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			10/01/25 05:32	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			10/01/25 05:32	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			10/01/25 05:32	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			10/01/25 05:32	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			10/01/25 05:32	1

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Client Sample Results

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: MW-9D-09172025

Lab Sample ID: 240-233385-29

Date Collected: 09/17/25 14:00

Matrix: Water

Date Received: 09/19/25 08:00

<u>Surrogate</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
1,2-Dichloroethane-d4 (Surr)	114		62 - 137		10/01/25 05:32	1
4-Bromofluorobenzene (Surr)	92		56 - 136		10/01/25 05:32	1
Toluene-d8 (Surr)	101		78 - 122		10/01/25 05:32	1
Dibromofluoromethane (Surr)	96		73 - 120		10/01/25 05:32	1

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: MW-11SR-09172025

Lab Sample ID: 240-233385-30

Date Collected: 09/17/25 14:20

Matrix: Water

Date Received: 09/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			10/01/25 05:55	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			10/01/25 05:55	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			10/01/25 05:55	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			10/01/25 05:55	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			10/01/25 05:55	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			10/01/25 05:55	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			10/01/25 05:55	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			10/01/25 05:55	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			10/01/25 05:55	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			10/01/25 05:55	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			10/01/25 05:55	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			10/01/25 05:55	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			10/01/25 05:55	1
2-Hexanone	<10		10	1.1	ug/L			10/01/25 05:55	1
Acetone	<10		10	5.4	ug/L			10/01/25 05:55	1
Benzene	<1.0		1.0	0.42	ug/L			10/01/25 05:55	1
Bromoform	<1.0		1.0	0.76	ug/L			10/01/25 05:55	1
Bromomethane	<1.0		1.0	0.42	ug/L			10/01/25 05:55	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			10/01/25 05:55	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			10/01/25 05:55	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			10/01/25 05:55	1
Chloroethane	<1.0		1.0	0.83	ug/L			10/01/25 05:55	1
Chloroform	<1.0		1.0	0.47	ug/L			10/01/25 05:55	1
Chloromethane	<1.0		1.0	0.63	ug/L			10/01/25 05:55	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			10/01/25 05:55	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			10/01/25 05:55	1
Cyclohexane	<1.0		1.0	0.48	ug/L			10/01/25 05:55	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			10/01/25 05:55	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			10/01/25 05:55	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			10/01/25 05:55	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			10/01/25 05:55	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			10/01/25 05:55	1
Methyl acetate	<10		10	1.7	ug/L			10/01/25 05:55	1
2-Butanone (MEK)	1.2 J		10	1.2	ug/L			10/01/25 05:55	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			10/01/25 05:55	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			10/01/25 05:55	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			10/01/25 05:55	1
Styrene	<1.0		1.0	0.45	ug/L			10/01/25 05:55	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			10/01/25 05:55	1
Toluene	<1.0		1.0	0.44	ug/L			10/01/25 05:55	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			10/01/25 05:55	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			10/01/25 05:55	1
Trichloroethene	<1.0		1.0	0.44	ug/L			10/01/25 05:55	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			10/01/25 05:55	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			10/01/25 05:55	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			10/01/25 05:55	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			10/01/25 05:55	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			10/01/25 05:55	1

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Client Sample Results

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: MW-11SR-09172025

Lab Sample ID: 240-233385-30

Date Collected: 09/17/25 14:20

Matrix: Water

Date Received: 09/19/25 08:00

<u>Surrogate</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
1,2-Dichloroethane-d4 (Surr)	117		62 - 137		10/01/25 05:55	1
4-Bromofluorobenzene (Surr)	96		56 - 136		10/01/25 05:55	1
Toluene-d8 (Surr)	106		78 - 122		10/01/25 05:55	1
Dibromofluoromethane (Surr)	100		73 - 120		10/01/25 05:55	1

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: MW-4-09172025

Lab Sample ID: 240-233385-31

Date Collected: 09/17/25 14:40

Matrix: Water

Date Received: 09/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			10/01/25 06:19	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			10/01/25 06:19	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			10/01/25 06:19	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			10/01/25 06:19	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			10/01/25 06:19	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			10/01/25 06:19	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			10/01/25 06:19	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			10/01/25 06:19	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			10/01/25 06:19	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			10/01/25 06:19	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			10/01/25 06:19	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			10/01/25 06:19	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			10/01/25 06:19	1
2-Hexanone	<10		10	1.1	ug/L			10/01/25 06:19	1
Acetone	6.2	J	10	5.4	ug/L			10/01/25 06:19	1
Benzene	<1.0		1.0	0.42	ug/L			10/01/25 06:19	1
Bromoform	<1.0		1.0	0.76	ug/L			10/01/25 06:19	1
Bromomethane	<1.0		1.0	0.42	ug/L			10/01/25 06:19	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			10/01/25 06:19	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			10/01/25 06:19	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			10/01/25 06:19	1
Chloroethane	<1.0		1.0	0.83	ug/L			10/01/25 06:19	1
Chloroform	<1.0		1.0	0.47	ug/L			10/01/25 06:19	1
Chloromethane	<1.0		1.0	0.63	ug/L			10/01/25 06:19	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			10/01/25 06:19	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			10/01/25 06:19	1
Cyclohexane	<1.0		1.0	0.48	ug/L			10/01/25 06:19	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			10/01/25 06:19	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			10/01/25 06:19	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			10/01/25 06:19	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			10/01/25 06:19	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			10/01/25 06:19	1
Methyl acetate	<10		10	1.7	ug/L			10/01/25 06:19	1
2-Butanone (MEK)	<10		10	1.2	ug/L			10/01/25 06:19	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			10/01/25 06:19	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			10/01/25 06:19	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			10/01/25 06:19	1
Styrene	<1.0		1.0	0.45	ug/L			10/01/25 06:19	1
Tetrachloroethene	0.56	J	1.0	0.44	ug/L			10/01/25 06:19	1
Toluene	<1.0		1.0	0.44	ug/L			10/01/25 06:19	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			10/01/25 06:19	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			10/01/25 06:19	1
Trichloroethene	<1.0		1.0	0.44	ug/L			10/01/25 06:19	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			10/01/25 06:19	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			10/01/25 06:19	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			10/01/25 06:19	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			10/01/25 06:19	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			10/01/25 06:19	1

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Client Sample Results

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: MW-4-09172025

Lab Sample ID: 240-233385-31

Date Collected: 09/17/25 14:40

Matrix: Water

Date Received: 09/19/25 08:00

<u>Surrogate</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
1,2-Dichloroethane-d4 (Surr)	116		62 - 137		10/01/25 06:19	1
4-Bromofluorobenzene (Surr)	94		56 - 136		10/01/25 06:19	1
Toluene-d8 (Surr)	104		78 - 122		10/01/25 06:19	1
Dibromofluoromethane (Surr)	101		73 - 120		10/01/25 06:19	1

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: MW-8S-09172025

Lab Sample ID: 240-233385-32

Date Collected: 09/17/25 15:10

Matrix: Water

Date Received: 09/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			10/01/25 06:43	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			10/01/25 06:43	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			10/01/25 06:43	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			10/01/25 06:43	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			10/01/25 06:43	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			10/01/25 06:43	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			10/01/25 06:43	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			10/01/25 06:43	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			10/01/25 06:43	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			10/01/25 06:43	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			10/01/25 06:43	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			10/01/25 06:43	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			10/01/25 06:43	1
2-Hexanone	<10		10	1.1	ug/L			10/01/25 06:43	1
Acetone	21		10	5.4	ug/L			10/01/25 06:43	1
Benzene	<1.0		1.0	0.42	ug/L			10/01/25 06:43	1
Bromoform	<1.0		1.0	0.76	ug/L			10/01/25 06:43	1
Bromomethane	<1.0		1.0	0.42	ug/L			10/01/25 06:43	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			10/01/25 06:43	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			10/01/25 06:43	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			10/01/25 06:43	1
Chloroethane	<1.0		1.0	0.83	ug/L			10/01/25 06:43	1
Chloroform	<1.0		1.0	0.47	ug/L			10/01/25 06:43	1
Chloromethane	<1.0		1.0	0.63	ug/L			10/01/25 06:43	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			10/01/25 06:43	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			10/01/25 06:43	1
Cyclohexane	<1.0		1.0	0.48	ug/L			10/01/25 06:43	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			10/01/25 06:43	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			10/01/25 06:43	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			10/01/25 06:43	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			10/01/25 06:43	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			10/01/25 06:43	1
Methyl acetate	<10		10	1.7	ug/L			10/01/25 06:43	1
2-Butanone (MEK)	<10		10	1.2	ug/L			10/01/25 06:43	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			10/01/25 06:43	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			10/01/25 06:43	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			10/01/25 06:43	1
Styrene	<1.0		1.0	0.45	ug/L			10/01/25 06:43	1
Tetrachloroethene	2.7		1.0	0.44	ug/L			10/01/25 06:43	1
Toluene	<1.0		1.0	0.44	ug/L			10/01/25 06:43	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			10/01/25 06:43	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			10/01/25 06:43	1
Trichloroethene	92		3.3	1.5	ug/L			10/01/25 12:37	3.33
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			10/01/25 06:43	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			10/01/25 06:43	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			10/01/25 06:43	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			10/01/25 06:43	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			10/01/25 06:43	1

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Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: MW-8S-09172025

Lab Sample ID: 240-233385-32

Date Collected: 09/17/25 15:10

Matrix: Water

Date Received: 09/19/25 08:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	114		62 - 137		10/01/25 06:43	1
1,2-Dichloroethane-d4 (Surr)	114		62 - 137		10/01/25 12:37	3.33
4-Bromofluorobenzene (Surr)	95		56 - 136		10/01/25 06:43	1
4-Bromofluorobenzene (Surr)	94		56 - 136		10/01/25 12:37	3.33
Toluene-d8 (Surr)	105		78 - 122		10/01/25 06:43	1
Toluene-d8 (Surr)	105		78 - 122		10/01/25 12:37	3.33
Dibromofluoromethane (Surr)	100		73 - 120		10/01/25 06:43	1
Dibromofluoromethane (Surr)	99		73 - 120		10/01/25 12:37	3.33



Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: MW-8I-09172025

Lab Sample ID: 240-233385-33

Date Collected: 09/17/25 15:20

Matrix: Water

Date Received: 09/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			10/01/25 07:07	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			10/01/25 07:07	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			10/01/25 07:07	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			10/01/25 07:07	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			10/01/25 07:07	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			10/01/25 07:07	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			10/01/25 07:07	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			10/01/25 07:07	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			10/01/25 07:07	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			10/01/25 07:07	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			10/01/25 07:07	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			10/01/25 07:07	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			10/01/25 07:07	1
2-Hexanone	<10		10	1.1	ug/L			10/01/25 07:07	1
Acetone	<10		10	5.4	ug/L			10/01/25 07:07	1
Benzene	<1.0		1.0	0.42	ug/L			10/01/25 07:07	1
Bromoform	<1.0		1.0	0.76	ug/L			10/01/25 07:07	1
Bromomethane	<1.0		1.0	0.42	ug/L			10/01/25 07:07	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			10/01/25 07:07	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			10/01/25 07:07	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			10/01/25 07:07	1
Chloroethane	<1.0		1.0	0.83	ug/L			10/01/25 07:07	1
Chloroform	<1.0		1.0	0.47	ug/L			10/01/25 07:07	1
Chloromethane	<1.0		1.0	0.63	ug/L			10/01/25 07:07	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			10/01/25 07:07	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			10/01/25 07:07	1
Cyclohexane	<1.0		1.0	0.48	ug/L			10/01/25 07:07	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			10/01/25 07:07	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			10/01/25 07:07	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			10/01/25 07:07	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			10/01/25 07:07	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			10/01/25 07:07	1
Methyl acetate	<10		10	1.7	ug/L			10/01/25 07:07	1
2-Butanone (MEK)	<10		10	1.2	ug/L			10/01/25 07:07	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			10/01/25 07:07	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			10/01/25 07:07	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			10/01/25 07:07	1
Styrene	<1.0		1.0	0.45	ug/L			10/01/25 07:07	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			10/01/25 07:07	1
Toluene	<1.0		1.0	0.44	ug/L			10/01/25 07:07	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			10/01/25 07:07	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			10/01/25 07:07	1
Trichloroethene	<1.0		1.0	0.44	ug/L			10/01/25 07:07	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			10/01/25 07:07	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			10/01/25 07:07	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			10/01/25 07:07	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			10/01/25 07:07	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			10/01/25 07:07	1

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Client Sample Results

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: MW-8I-09172025

Lab Sample ID: 240-233385-33

Date Collected: 09/17/25 15:20

Matrix: Water

Date Received: 09/19/25 08:00

<u>Surrogate</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
1,2-Dichloroethane-d4 (Surr)	115		62 - 137		10/01/25 07:07	1
4-Bromofluorobenzene (Surr)	94		56 - 136		10/01/25 07:07	1
Toluene-d8 (Surr)	106		78 - 122		10/01/25 07:07	1
Dibromofluoromethane (Surr)	99		73 - 120		10/01/25 07:07	1

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: MW-8D-09172025

Lab Sample ID: 240-233385-34

Date Collected: 09/17/25 15:30

Matrix: Water

Date Received: 09/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			10/01/25 07:31	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			10/01/25 07:31	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			10/01/25 07:31	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			10/01/25 07:31	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			10/01/25 07:31	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			10/01/25 07:31	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			10/01/25 07:31	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			10/01/25 07:31	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			10/01/25 07:31	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			10/01/25 07:31	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			10/01/25 07:31	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			10/01/25 07:31	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			10/01/25 07:31	1
2-Hexanone	<10		10	1.1	ug/L			10/01/25 07:31	1
Acetone	18		10	5.4	ug/L			10/01/25 07:31	1
Benzene	<1.0		1.0	0.42	ug/L			10/01/25 07:31	1
Bromoform	<1.0		1.0	0.76	ug/L			10/01/25 07:31	1
Bromomethane	<1.0		1.0	0.42	ug/L			10/01/25 07:31	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			10/01/25 07:31	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			10/01/25 07:31	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			10/01/25 07:31	1
Chloroethane	<1.0		1.0	0.83	ug/L			10/01/25 07:31	1
Chloroform	<1.0		1.0	0.47	ug/L			10/01/25 07:31	1
Chloromethane	<1.0		1.0	0.63	ug/L			10/01/25 07:31	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			10/01/25 07:31	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			10/01/25 07:31	1
Cyclohexane	<1.0		1.0	0.48	ug/L			10/01/25 07:31	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			10/01/25 07:31	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			10/01/25 07:31	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			10/01/25 07:31	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			10/01/25 07:31	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			10/01/25 07:31	1
Methyl acetate	<10		10	1.7	ug/L			10/01/25 07:31	1
2-Butanone (MEK)	<10		10	1.2	ug/L			10/01/25 07:31	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			10/01/25 07:31	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			10/01/25 07:31	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			10/01/25 07:31	1
Styrene	<1.0		1.0	0.45	ug/L			10/01/25 07:31	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			10/01/25 07:31	1
Toluene	<1.0		1.0	0.44	ug/L			10/01/25 07:31	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			10/01/25 07:31	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			10/01/25 07:31	1
Trichloroethene	<1.0		1.0	0.44	ug/L			10/01/25 07:31	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			10/01/25 07:31	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			10/01/25 07:31	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			10/01/25 07:31	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			10/01/25 07:31	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			10/01/25 07:31	1

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Client Sample Results

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: MW-8D-09172025

Lab Sample ID: 240-233385-34

Date Collected: 09/17/25 15:30

Matrix: Water

Date Received: 09/19/25 08:00

<u>Surrogate</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
1,2-Dichloroethane-d4 (Surr)	114		62 - 137		10/01/25 07:31	1
4-Bromofluorobenzene (Surr)	93		56 - 136		10/01/25 07:31	1
Toluene-d8 (Surr)	104		78 - 122		10/01/25 07:31	1
Dibromofluoromethane (Surr)	98		73 - 120		10/01/25 07:31	1

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: MW-3-09172025

Lab Sample ID: 240-233385-35

Date Collected: 09/17/25 15:50

Matrix: Water

Date Received: 09/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			10/01/25 07:55	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			10/01/25 07:55	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			10/01/25 07:55	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			10/01/25 07:55	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			10/01/25 07:55	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			10/01/25 07:55	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			10/01/25 07:55	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			10/01/25 07:55	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			10/01/25 07:55	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			10/01/25 07:55	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			10/01/25 07:55	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			10/01/25 07:55	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			10/01/25 07:55	1
2-Hexanone	<10		10	1.1	ug/L			10/01/25 07:55	1
Acetone	36		10	5.4	ug/L			10/01/25 07:55	1
Benzene	<1.0		1.0	0.42	ug/L			10/01/25 07:55	1
Bromoform	<1.0		1.0	0.76	ug/L			10/01/25 07:55	1
Bromomethane	<1.0		1.0	0.42	ug/L			10/01/25 07:55	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			10/01/25 07:55	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			10/01/25 07:55	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			10/01/25 07:55	1
Chloroethane	<1.0		1.0	0.83	ug/L			10/01/25 07:55	1
Chloroform	<1.0		1.0	0.47	ug/L			10/01/25 07:55	1
Chloromethane	<1.0		1.0	0.63	ug/L			10/01/25 07:55	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			10/01/25 07:55	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			10/01/25 07:55	1
Cyclohexane	<1.0		1.0	0.48	ug/L			10/01/25 07:55	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			10/01/25 07:55	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			10/01/25 07:55	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			10/01/25 07:55	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			10/01/25 07:55	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			10/01/25 07:55	1
Methyl acetate	<10		10	1.7	ug/L			10/01/25 07:55	1
2-Butanone (MEK)	<10		10	1.2	ug/L			10/01/25 07:55	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			10/01/25 07:55	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			10/01/25 07:55	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			10/01/25 07:55	1
Styrene	<1.0		1.0	0.45	ug/L			10/01/25 07:55	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			10/01/25 07:55	1
Toluene	<1.0		1.0	0.44	ug/L			10/01/25 07:55	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			10/01/25 07:55	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			10/01/25 07:55	1
Trichloroethene	0.69 J		1.0	0.44	ug/L			10/01/25 07:55	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			10/01/25 07:55	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			10/01/25 07:55	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			10/01/25 07:55	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			10/01/25 07:55	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			10/01/25 07:55	1

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Client Sample Results

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: MW-3-09172025

Lab Sample ID: 240-233385-35

Date Collected: 09/17/25 15:50

Matrix: Water

Date Received: 09/19/25 08:00

<u>Surrogate</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
1,2-Dichloroethane-d4 (Surr)	116		62 - 137		10/01/25 07:55	1
4-Bromofluorobenzene (Surr)	94		56 - 136		10/01/25 07:55	1
Toluene-d8 (Surr)	105		78 - 122		10/01/25 07:55	1
Dibromofluoromethane (Surr)	98		73 - 120		10/01/25 07:55	1

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: MW-17R-09172025

Lab Sample ID: 240-233385-36

Date Collected: 09/17/25 16:45

Matrix: Water

Date Received: 09/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			10/01/25 08:19	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			10/01/25 08:19	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			10/01/25 08:19	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			10/01/25 08:19	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			10/01/25 08:19	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			10/01/25 08:19	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			10/01/25 08:19	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			10/01/25 08:19	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			10/01/25 08:19	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			10/01/25 08:19	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			10/01/25 08:19	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			10/01/25 08:19	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			10/01/25 08:19	1
2-Hexanone	<10		10	1.1	ug/L			10/01/25 08:19	1
Acetone	54		10	5.4	ug/L			10/01/25 08:19	1
Benzene	<1.0		1.0	0.42	ug/L			10/01/25 08:19	1
Bromoform	<1.0		1.0	0.76	ug/L			10/01/25 08:19	1
Bromomethane	<1.0		1.0	0.42	ug/L			10/01/25 08:19	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			10/01/25 08:19	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			10/01/25 08:19	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			10/01/25 08:19	1
Chloroethane	<1.0		1.0	0.83	ug/L			10/01/25 08:19	1
Chloroform	<1.0		1.0	0.47	ug/L			10/01/25 08:19	1
Chloromethane	<1.0		1.0	0.63	ug/L			10/01/25 08:19	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			10/01/25 08:19	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			10/01/25 08:19	1
Cyclohexane	<1.0		1.0	0.48	ug/L			10/01/25 08:19	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			10/01/25 08:19	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			10/01/25 08:19	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			10/01/25 08:19	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			10/01/25 08:19	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			10/01/25 08:19	1
Methyl acetate	<10		10	1.7	ug/L			10/01/25 08:19	1
2-Butanone (MEK)	<10		10	1.2	ug/L			10/01/25 08:19	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			10/01/25 08:19	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			10/01/25 08:19	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			10/01/25 08:19	1
Styrene	<1.0		1.0	0.45	ug/L			10/01/25 08:19	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			10/01/25 08:19	1
Toluene	<1.0		1.0	0.44	ug/L			10/01/25 08:19	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			10/01/25 08:19	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			10/01/25 08:19	1
Trichloroethene	3.1		1.0	0.44	ug/L			10/01/25 08:19	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			10/01/25 08:19	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			10/01/25 08:19	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			10/01/25 08:19	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			10/01/25 08:19	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			10/01/25 08:19	1

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Client Sample Results

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: MW-17R-09172025

Lab Sample ID: 240-233385-36

Date Collected: 09/17/25 16:45

Matrix: Water

Date Received: 09/19/25 08:00

<u>Surrogate</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
1,2-Dichloroethane-d4 (Surr)	113		62 - 137		10/01/25 08:19	1
4-Bromofluorobenzene (Surr)	93		56 - 136		10/01/25 08:19	1
Toluene-d8 (Surr)	103		78 - 122		10/01/25 08:19	1
Dibromofluoromethane (Surr)	99		73 - 120		10/01/25 08:19	1

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: MW-1-09172025

Lab Sample ID: 240-233385-37

Date Collected: 09/17/25 17:15

Matrix: Water

Date Received: 09/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<5.0		5.0	2.4	ug/L			09/30/25 18:57	5
1,1,2,2-Tetrachloroethane	<5.0		5.0	3.0	ug/L			09/30/25 18:57	5
1,1,2-Trichloro-1,2,2-trifluoroethane	<5.0		5.0	2.1	ug/L			09/30/25 18:57	5
1,1,2-Trichloroethane	<5.0		5.0	2.4	ug/L			09/30/25 18:57	5
1,1-Dichloroethane	<5.0		5.0	2.4	ug/L			09/30/25 18:57	5
1,1-Dichloroethene	<5.0		5.0	2.5	ug/L			09/30/25 18:57	5
1,2,4-Trichlorobenzene	<5.0		5.0	3.9	ug/L			09/30/25 18:57	5
1,2-Dibromo-3-Chloropropane	<10		10	4.6	ug/L			09/30/25 18:57	5
1,2-Dichlorobenzene	<5.0		5.0	2.4	ug/L			09/30/25 18:57	5
1,2-Dichloroethane	<5.0		5.0	2.3	ug/L			09/30/25 18:57	5
1,2-Dichloropropane	<5.0		5.0	2.4	ug/L			09/30/25 18:57	5
1,3-Dichlorobenzene	<5.0		5.0	2.3	ug/L			09/30/25 18:57	5
1,4-Dichlorobenzene	<5.0		5.0	2.1	ug/L			09/30/25 18:57	5
2-Hexanone	<50		50	5.6	ug/L			09/30/25 18:57	5
Acetone	<50		50	27	ug/L			09/30/25 18:57	5
Benzene	<5.0		5.0	2.1	ug/L			09/30/25 18:57	5
Bromoform	<5.0		5.0	3.8	ug/L			09/30/25 18:57	5
Bromomethane	<5.0		5.0	2.1	ug/L			09/30/25 18:57	5
Carbon disulfide	<5.0		5.0	3.0	ug/L			09/30/25 18:57	5
Carbon tetrachloride	<5.0		5.0	1.3	ug/L			09/30/25 18:57	5
Chlorobenzene	<5.0		5.0	1.9	ug/L			09/30/25 18:57	5
Chloroethane	<5.0		5.0	4.2	ug/L			09/30/25 18:57	5
Chloroform	<5.0		5.0	2.4	ug/L			09/30/25 18:57	5
Chloromethane	<5.0		5.0	3.2	ug/L			09/30/25 18:57	5
cis-1,2-Dichloroethene	31		5.0	2.3	ug/L			09/30/25 18:57	5
cis-1,3-Dichloropropene	<5.0		5.0	3.1	ug/L			09/30/25 18:57	5
Cyclohexane	<5.0		5.0	2.4	ug/L			09/30/25 18:57	5
Dichlorobromomethane	<5.0		5.0	1.9	ug/L			09/30/25 18:57	5
Dichlorodifluoromethane	<5.0		5.0	1.8	ug/L			09/30/25 18:57	5
Ethylbenzene	<5.0		5.0	2.1	ug/L			09/30/25 18:57	5
Ethylene Dibromide	<5.0		5.0	2.1	ug/L			09/30/25 18:57	5
Isopropylbenzene	<5.0		5.0	2.5	ug/L			09/30/25 18:57	5
Methyl acetate	<50		50	8.6	ug/L			09/30/25 18:57	5
2-Butanone (MEK)	<50		50	5.8	ug/L			09/30/25 18:57	5
4-Methyl-2-pentanone (MIBK)	<50		50	5.0	ug/L			09/30/25 18:57	5
Methyl tert-butyl ether	<5.0		5.0	2.4	ug/L			09/30/25 18:57	5
Methylene Chloride	<25		25	13	ug/L			09/30/25 18:57	5
Styrene	<5.0		5.0	2.3	ug/L			09/30/25 18:57	5
Tetrachloroethene	<5.0		5.0	2.2	ug/L			09/30/25 18:57	5
Toluene	<5.0		5.0	2.2	ug/L			09/30/25 18:57	5
trans-1,2-Dichloroethene	<5.0		5.0	2.6	ug/L			09/30/25 18:57	5
trans-1,3-Dichloropropene	<5.0		5.0	3.4	ug/L			09/30/25 18:57	5
Trichloroethene	120		5.0	2.2	ug/L			09/30/25 18:57	5
Trichlorofluoromethane	<5.0		5.0	2.3	ug/L			09/30/25 18:57	5
Vinyl chloride	<5.0		5.0	2.3	ug/L			09/30/25 18:57	5
Xylenes, Total	<10		10	2.1	ug/L			09/30/25 18:57	5
Methylcyclohexane	<5.0		5.0	1.7	ug/L			09/30/25 18:57	5
Chlorodibromomethane	<5.0		5.0	2.0	ug/L			09/30/25 18:57	5

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Client Sample Results

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: MW-1-09172025

Lab Sample ID: 240-233385-37

Date Collected: 09/17/25 17:15

Matrix: Water

Date Received: 09/19/25 08:00

<u>Surrogate</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
1,2-Dichloroethane-d4 (Surr)	105		62 - 137		09/30/25 18:57	5
4-Bromofluorobenzene (Surr)	84		56 - 136		09/30/25 18:57	5
Toluene-d8 (Surr)	107		78 - 122		09/30/25 18:57	5
Dibromofluoromethane (Surr)	111		73 - 120		09/30/25 18:57	5

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: SW-UP-09172025

Lab Sample ID: 240-233385-38

Date Collected: 09/17/25 18:00

Matrix: Water

Date Received: 09/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			09/30/25 16:56	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			09/30/25 16:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			09/30/25 16:56	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			09/30/25 16:56	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			09/30/25 16:56	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			09/30/25 16:56	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			09/30/25 16:56	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			09/30/25 16:56	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			09/30/25 16:56	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			09/30/25 16:56	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			09/30/25 16:56	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			09/30/25 16:56	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			09/30/25 16:56	1
2-Hexanone	<10		10	1.1	ug/L			09/30/25 16:56	1
Acetone	<10		10	5.4	ug/L			09/30/25 16:56	1
Benzene	<1.0		1.0	0.42	ug/L			09/30/25 16:56	1
Bromoform	<1.0		1.0	0.76	ug/L			09/30/25 16:56	1
Bromomethane	<1.0		1.0	0.42	ug/L			09/30/25 16:56	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			09/30/25 16:56	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			09/30/25 16:56	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			09/30/25 16:56	1
Chloroethane	<1.0		1.0	0.83	ug/L			09/30/25 16:56	1
Chloroform	<1.0		1.0	0.47	ug/L			09/30/25 16:56	1
Chloromethane	<1.0		1.0	0.63	ug/L			09/30/25 16:56	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			09/30/25 16:56	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			09/30/25 16:56	1
Cyclohexane	<1.0		1.0	0.48	ug/L			09/30/25 16:56	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			09/30/25 16:56	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			09/30/25 16:56	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			09/30/25 16:56	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			09/30/25 16:56	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			09/30/25 16:56	1
Methyl acetate	<10		10	1.7	ug/L			09/30/25 16:56	1
2-Butanone (MEK)	<10		10	1.2	ug/L			09/30/25 16:56	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			09/30/25 16:56	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			09/30/25 16:56	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			09/30/25 16:56	1
Styrene	<1.0		1.0	0.45	ug/L			09/30/25 16:56	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			09/30/25 16:56	1
Toluene	<1.0		1.0	0.44	ug/L			09/30/25 16:56	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			09/30/25 16:56	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			09/30/25 16:56	1
Trichloroethene	<1.0		1.0	0.44	ug/L			09/30/25 16:56	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			09/30/25 16:56	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			09/30/25 16:56	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			09/30/25 16:56	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			09/30/25 16:56	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			09/30/25 16:56	1

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Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: SW-UP-09172025

Lab Sample ID: 240-233385-38

Date Collected: 09/17/25 18:00

Matrix: Water

Date Received: 09/19/25 08:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		62 - 137		09/30/25 16:56	1
4-Bromofluorobenzene (Surr)	84		56 - 136		09/30/25 16:56	1
Toluene-d8 (Surr)	100		78 - 122		09/30/25 16:56	1
Dibromofluoromethane (Surr)	106		73 - 120		09/30/25 16:56	1

Method: SM 2340 B-2021 - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	260		33	33	mg/L			09/24/25 08:00	1

Method: SW846 6010D - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	69000		5000	310	ug/L		09/21/25 12:00	09/22/25 14:31	1
Magnesium	22000		5000	260	ug/L		09/21/25 12:00	09/22/25 14:31	1

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: DUP-02-09172025

Lab Sample ID: 240-233385-39

Date Collected: 09/17/25 12:00

Matrix: Water

Date Received: 09/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			09/30/25 17:20	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			09/30/25 17:20	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			09/30/25 17:20	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			09/30/25 17:20	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			09/30/25 17:20	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			09/30/25 17:20	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			09/30/25 17:20	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			09/30/25 17:20	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			09/30/25 17:20	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			09/30/25 17:20	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			09/30/25 17:20	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			09/30/25 17:20	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			09/30/25 17:20	1
2-Hexanone	<10		10	1.1	ug/L			09/30/25 17:20	1
Acetone	<10		10	5.4	ug/L			09/30/25 17:20	1
Benzene	<1.0		1.0	0.42	ug/L			09/30/25 17:20	1
Bromoform	<1.0		1.0	0.76	ug/L			09/30/25 17:20	1
Bromomethane	<1.0		1.0	0.42	ug/L			09/30/25 17:20	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			09/30/25 17:20	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			09/30/25 17:20	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			09/30/25 17:20	1
Chloroethane	<1.0		1.0	0.83	ug/L			09/30/25 17:20	1
Chloroform	<1.0		1.0	0.47	ug/L			09/30/25 17:20	1
Chloromethane	<1.0		1.0	0.63	ug/L			09/30/25 17:20	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			09/30/25 17:20	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			09/30/25 17:20	1
Cyclohexane	<1.0		1.0	0.48	ug/L			09/30/25 17:20	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			09/30/25 17:20	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			09/30/25 17:20	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			09/30/25 17:20	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			09/30/25 17:20	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			09/30/25 17:20	1
Methyl acetate	<10		10	1.7	ug/L			09/30/25 17:20	1
2-Butanone (MEK)	<10		10	1.2	ug/L			09/30/25 17:20	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			09/30/25 17:20	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			09/30/25 17:20	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			09/30/25 17:20	1
Styrene	<1.0		1.0	0.45	ug/L			09/30/25 17:20	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			09/30/25 17:20	1
Toluene	<1.0		1.0	0.44	ug/L			09/30/25 17:20	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			09/30/25 17:20	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			09/30/25 17:20	1
Trichloroethene	<1.0		1.0	0.44	ug/L			09/30/25 17:20	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			09/30/25 17:20	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			09/30/25 17:20	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			09/30/25 17:20	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			09/30/25 17:20	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			09/30/25 17:20	1

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Client Sample Results

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: DUP-02-09172025

Lab Sample ID: 240-233385-39

Date Collected: 09/17/25 12:00

Matrix: Water

Date Received: 09/19/25 08:00

<u>Surrogate</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
1,2-Dichloroethane-d4 (Surr)	101		62 - 137		09/30/25 17:20	1
4-Bromofluorobenzene (Surr)	83		56 - 136		09/30/25 17:20	1
Toluene-d8 (Surr)	101		78 - 122		09/30/25 17:20	1
Dibromofluoromethane (Surr)	107		73 - 120		09/30/25 17:20	1

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: DUP-03-09172025

Lab Sample ID: 240-233385-40

Date Collected: 09/17/25 12:01

Matrix: Water

Date Received: 09/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			09/30/25 17:44	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			09/30/25 17:44	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			09/30/25 17:44	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			09/30/25 17:44	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			09/30/25 17:44	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			09/30/25 17:44	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			09/30/25 17:44	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			09/30/25 17:44	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			09/30/25 17:44	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			09/30/25 17:44	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			09/30/25 17:44	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			09/30/25 17:44	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			09/30/25 17:44	1
2-Hexanone	<10		10	1.1	ug/L			09/30/25 17:44	1
Acetone	<10		10	5.4	ug/L			09/30/25 17:44	1
Benzene	<1.0		1.0	0.42	ug/L			09/30/25 17:44	1
Bromoform	<1.0		1.0	0.76	ug/L			09/30/25 17:44	1
Bromomethane	<1.0		1.0	0.42	ug/L			09/30/25 17:44	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			09/30/25 17:44	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			09/30/25 17:44	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			09/30/25 17:44	1
Chloroethane	<1.0		1.0	0.83	ug/L			09/30/25 17:44	1
Chloroform	<1.0		1.0	0.47	ug/L			09/30/25 17:44	1
Chloromethane	<1.0		1.0	0.63	ug/L			09/30/25 17:44	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			09/30/25 17:44	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			09/30/25 17:44	1
Cyclohexane	<1.0		1.0	0.48	ug/L			09/30/25 17:44	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			09/30/25 17:44	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			09/30/25 17:44	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			09/30/25 17:44	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			09/30/25 17:44	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			09/30/25 17:44	1
Methyl acetate	<10		10	1.7	ug/L			09/30/25 17:44	1
2-Butanone (MEK)	<10		10	1.2	ug/L			09/30/25 17:44	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			09/30/25 17:44	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			09/30/25 17:44	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			09/30/25 17:44	1
Styrene	<1.0		1.0	0.45	ug/L			09/30/25 17:44	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			09/30/25 17:44	1
Toluene	<1.0		1.0	0.44	ug/L			09/30/25 17:44	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			09/30/25 17:44	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			09/30/25 17:44	1
Trichloroethene	<1.0		1.0	0.44	ug/L			09/30/25 17:44	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			09/30/25 17:44	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			09/30/25 17:44	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			09/30/25 17:44	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			09/30/25 17:44	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			09/30/25 17:44	1

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Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: DUP-03-09172025

Lab Sample ID: 240-233385-40

Date Collected: 09/17/25 12:01

Matrix: Water

Date Received: 09/19/25 08:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		62 - 137		09/30/25 17:44	1
4-Bromofluorobenzene (Surr)	80		56 - 136		09/30/25 17:44	1
Toluene-d8 (Surr)	101		78 - 122		09/30/25 17:44	1
Dibromofluoromethane (Surr)	106		73 - 120		09/30/25 17:44	1

Method: SM 2340 B-2021 - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	260		33	33	mg/L			09/24/25 08:00	1

Method: SW846 6010D - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	69000		5000	310	ug/L		09/21/25 12:00	09/22/25 14:35	1
Magnesium	22000		5000	260	ug/L		09/21/25 12:00	09/22/25 14:35	1

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: DUP-04-09172025

Lab Sample ID: 240-233385-41

Date Collected: 09/17/25 12:02

Matrix: Water

Date Received: 09/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			09/30/25 18:08	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			09/30/25 18:08	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			09/30/25 18:08	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			09/30/25 18:08	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			09/30/25 18:08	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			09/30/25 18:08	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			09/30/25 18:08	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			09/30/25 18:08	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			09/30/25 18:08	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			09/30/25 18:08	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			09/30/25 18:08	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			09/30/25 18:08	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			09/30/25 18:08	1
2-Hexanone	<10		10	1.1	ug/L			09/30/25 18:08	1
Acetone	42		10	5.4	ug/L			09/30/25 18:08	1
Benzene	<1.0		1.0	0.42	ug/L			09/30/25 18:08	1
Bromoform	<1.0		1.0	0.76	ug/L			09/30/25 18:08	1
Bromomethane	<1.0		1.0	0.42	ug/L			09/30/25 18:08	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			09/30/25 18:08	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			09/30/25 18:08	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			09/30/25 18:08	1
Chloroethane	<1.0		1.0	0.83	ug/L			09/30/25 18:08	1
Chloroform	<1.0		1.0	0.47	ug/L			09/30/25 18:08	1
Chloromethane	<1.0		1.0	0.63	ug/L			09/30/25 18:08	1
cis-1,2-Dichloroethene	68		1.0	0.46	ug/L			09/30/25 18:08	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			09/30/25 18:08	1
Cyclohexane	<1.0		1.0	0.48	ug/L			09/30/25 18:08	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			09/30/25 18:08	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			09/30/25 18:08	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			09/30/25 18:08	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			09/30/25 18:08	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			09/30/25 18:08	1
Methyl acetate	<10		10	1.7	ug/L			09/30/25 18:08	1
2-Butanone (MEK)	2.8 J		10	1.2	ug/L			09/30/25 18:08	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			09/30/25 18:08	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			09/30/25 18:08	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			09/30/25 18:08	1
Styrene	<1.0		1.0	0.45	ug/L			09/30/25 18:08	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			09/30/25 18:08	1
Toluene	<1.0		1.0	0.44	ug/L			09/30/25 18:08	1
trans-1,2-Dichloroethene	10		1.0	0.51	ug/L			09/30/25 18:08	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			09/30/25 18:08	1
Trichloroethene	6.6		1.0	0.44	ug/L			09/30/25 18:08	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			09/30/25 18:08	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			09/30/25 18:08	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			09/30/25 18:08	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			09/30/25 18:08	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			09/30/25 18:08	1

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Client Sample Results

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: DUP-04-09172025

Lab Sample ID: 240-233385-41

Date Collected: 09/17/25 12:02

Matrix: Water

Date Received: 09/19/25 08:00

<u>Surrogate</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
1,2-Dichloroethane-d4 (Surr)	99		62 - 137		09/30/25 18:08	1
4-Bromofluorobenzene (Surr)	87		56 - 136		09/30/25 18:08	1
Toluene-d8 (Surr)	107		78 - 122		09/30/25 18:08	1
Dibromofluoromethane (Surr)	107		73 - 120		09/30/25 18:08	1

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: DUP-05-09172025

Lab Sample ID: 240-233385-42

Date Collected: 09/17/25 12:03

Matrix: Water

Date Received: 09/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<5.0		5.0	2.4	ug/L			09/30/25 18:33	5
1,1,2,2-Tetrachloroethane	<5.0		5.0	3.0	ug/L			09/30/25 18:33	5
1,1,2-Trichloro-1,2,2-trifluoroethane	<5.0		5.0	2.1	ug/L			09/30/25 18:33	5
1,1,2-Trichloroethane	<5.0		5.0	2.4	ug/L			09/30/25 18:33	5
1,1-Dichloroethane	<5.0		5.0	2.4	ug/L			09/30/25 18:33	5
1,1-Dichloroethene	<5.0		5.0	2.5	ug/L			09/30/25 18:33	5
1,2,4-Trichlorobenzene	<5.0		5.0	3.9	ug/L			09/30/25 18:33	5
1,2-Dibromo-3-Chloropropane	<10		10	4.6	ug/L			09/30/25 18:33	5
1,2-Dichlorobenzene	<5.0		5.0	2.4	ug/L			09/30/25 18:33	5
1,2-Dichloroethane	<5.0		5.0	2.3	ug/L			09/30/25 18:33	5
1,2-Dichloropropane	<5.0		5.0	2.4	ug/L			09/30/25 18:33	5
1,3-Dichlorobenzene	<5.0		5.0	2.3	ug/L			09/30/25 18:33	5
1,4-Dichlorobenzene	<5.0		5.0	2.1	ug/L			09/30/25 18:33	5
2-Hexanone	<50		50	5.6	ug/L			09/30/25 18:33	5
Acetone	<50		50	27	ug/L			09/30/25 18:33	5
Benzene	<5.0		5.0	2.1	ug/L			09/30/25 18:33	5
Bromoform	<5.0		5.0	3.8	ug/L			09/30/25 18:33	5
Bromomethane	<5.0		5.0	2.1	ug/L			09/30/25 18:33	5
Carbon disulfide	<5.0		5.0	3.0	ug/L			09/30/25 18:33	5
Carbon tetrachloride	<5.0		5.0	1.3	ug/L			09/30/25 18:33	5
Chlorobenzene	<5.0		5.0	1.9	ug/L			09/30/25 18:33	5
Chloroethane	<5.0		5.0	4.2	ug/L			09/30/25 18:33	5
Chloroform	<5.0		5.0	2.4	ug/L			09/30/25 18:33	5
Chloromethane	<5.0		5.0	3.2	ug/L			09/30/25 18:33	5
cis-1,2-Dichloroethene	<5.0		5.0	2.3	ug/L			09/30/25 18:33	5
cis-1,3-Dichloropropene	<5.0		5.0	3.1	ug/L			09/30/25 18:33	5
Cyclohexane	<5.0		5.0	2.4	ug/L			09/30/25 18:33	5
Dichlorobromomethane	<5.0		5.0	1.9	ug/L			09/30/25 18:33	5
Dichlorodifluoromethane	<5.0		5.0	1.8	ug/L			09/30/25 18:33	5
Ethylbenzene	<5.0		5.0	2.1	ug/L			09/30/25 18:33	5
Ethylene Dibromide	<5.0		5.0	2.1	ug/L			09/30/25 18:33	5
Isopropylbenzene	<5.0		5.0	2.5	ug/L			09/30/25 18:33	5
Methyl acetate	<50		50	8.6	ug/L			09/30/25 18:33	5
2-Butanone (MEK)	<50		50	5.8	ug/L			09/30/25 18:33	5
4-Methyl-2-pentanone (MIBK)	<50		50	5.0	ug/L			09/30/25 18:33	5
Methyl tert-butyl ether	<5.0		5.0	2.4	ug/L			09/30/25 18:33	5
Methylene Chloride	<25		25	13	ug/L			09/30/25 18:33	5
Styrene	<5.0		5.0	2.3	ug/L			09/30/25 18:33	5
Tetrachloroethene	3.0 J		5.0	2.2	ug/L			09/30/25 18:33	5
Toluene	<5.0		5.0	2.2	ug/L			09/30/25 18:33	5
trans-1,2-Dichloroethene	<5.0		5.0	2.6	ug/L			09/30/25 18:33	5
trans-1,3-Dichloropropene	<5.0		5.0	3.4	ug/L			09/30/25 18:33	5
Trichloroethene	98		5.0	2.2	ug/L			09/30/25 18:33	5
Trichlorofluoromethane	<5.0		5.0	2.3	ug/L			09/30/25 18:33	5
Vinyl chloride	<5.0		5.0	2.3	ug/L			09/30/25 18:33	5
Xylenes, Total	<10		10	2.1	ug/L			09/30/25 18:33	5
Methylcyclohexane	<5.0		5.0	1.7	ug/L			09/30/25 18:33	5
Chlorodibromomethane	<5.0		5.0	2.0	ug/L			09/30/25 18:33	5

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Client Sample Results

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: DUP-05-09172025

Lab Sample ID: 240-233385-42

Date Collected: 09/17/25 12:03

Matrix: Water

Date Received: 09/19/25 08:00

<u>Surrogate</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
1,2-Dichloroethane-d4 (Surr)	99		62 - 137		09/30/25 18:33	5
4-Bromofluorobenzene (Surr)	82		56 - 136		09/30/25 18:33	5
Toluene-d8 (Surr)	103		78 - 122		09/30/25 18:33	5
Dibromofluoromethane (Surr)	109		73 - 120		09/30/25 18:33	5

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: TB-01-09162025

Lab Sample ID: 240-233385-43

Date Collected: 09/16/25 00:00

Matrix: Water

Date Received: 09/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			09/30/25 12:04	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			09/30/25 12:04	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			09/30/25 12:04	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			09/30/25 12:04	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			09/30/25 12:04	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			09/30/25 12:04	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			09/30/25 12:04	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			09/30/25 12:04	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			09/30/25 12:04	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			09/30/25 12:04	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			09/30/25 12:04	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			09/30/25 12:04	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			09/30/25 12:04	1
2-Hexanone	<10		10	1.1	ug/L			09/30/25 12:04	1
Acetone	<10		10	5.4	ug/L			09/30/25 12:04	1
Benzene	<1.0		1.0	0.42	ug/L			09/30/25 12:04	1
Bromoform	<1.0		1.0	0.76	ug/L			09/30/25 12:04	1
Bromomethane	<1.0		1.0	0.42	ug/L			09/30/25 12:04	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			09/30/25 12:04	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			09/30/25 12:04	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			09/30/25 12:04	1
Chloroethane	<1.0		1.0	0.83	ug/L			09/30/25 12:04	1
Chloroform	<1.0		1.0	0.47	ug/L			09/30/25 12:04	1
Chloromethane	<1.0		1.0	0.63	ug/L			09/30/25 12:04	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			09/30/25 12:04	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			09/30/25 12:04	1
Cyclohexane	<1.0		1.0	0.48	ug/L			09/30/25 12:04	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			09/30/25 12:04	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			09/30/25 12:04	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			09/30/25 12:04	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			09/30/25 12:04	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			09/30/25 12:04	1
Methyl acetate	<10		10	1.7	ug/L			09/30/25 12:04	1
2-Butanone (MEK)	<10		10	1.2	ug/L			09/30/25 12:04	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			09/30/25 12:04	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			09/30/25 12:04	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			09/30/25 12:04	1
Styrene	<1.0		1.0	0.45	ug/L			09/30/25 12:04	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			09/30/25 12:04	1
Toluene	<1.0		1.0	0.44	ug/L			09/30/25 12:04	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			09/30/25 12:04	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			09/30/25 12:04	1
Trichloroethene	<1.0		1.0	0.44	ug/L			09/30/25 12:04	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			09/30/25 12:04	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			09/30/25 12:04	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			09/30/25 12:04	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			09/30/25 12:04	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			09/30/25 12:04	1

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Client Sample Results

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: TB-01-09162025

Lab Sample ID: 240-233385-43

Date Collected: 09/16/25 00:00

Matrix: Water

Date Received: 09/19/25 08:00

<u>Surrogate</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
1,2-Dichloroethane-d4 (Surr)	100		62 - 137		09/30/25 12:04	1
4-Bromofluorobenzene (Surr)	86		56 - 136		09/30/25 12:04	1
Toluene-d8 (Surr)	104		78 - 122		09/30/25 12:04	1
Dibromofluoromethane (Surr)	107		73 - 120		09/30/25 12:04	1

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: TB-02-09172025

Lab Sample ID: 240-233385-44

Date Collected: 09/17/25 00:00

Matrix: Water

Date Received: 09/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			09/30/25 12:28	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			09/30/25 12:28	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			09/30/25 12:28	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			09/30/25 12:28	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			09/30/25 12:28	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			09/30/25 12:28	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			09/30/25 12:28	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			09/30/25 12:28	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			09/30/25 12:28	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			09/30/25 12:28	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			09/30/25 12:28	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			09/30/25 12:28	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			09/30/25 12:28	1
2-Hexanone	<10		10	1.1	ug/L			09/30/25 12:28	1
Acetone	<10		10	5.4	ug/L			09/30/25 12:28	1
Benzene	<1.0		1.0	0.42	ug/L			09/30/25 12:28	1
Bromoform	<1.0		1.0	0.76	ug/L			09/30/25 12:28	1
Bromomethane	<1.0		1.0	0.42	ug/L			09/30/25 12:28	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			09/30/25 12:28	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			09/30/25 12:28	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			09/30/25 12:28	1
Chloroethane	<1.0		1.0	0.83	ug/L			09/30/25 12:28	1
Chloroform	<1.0		1.0	0.47	ug/L			09/30/25 12:28	1
Chloromethane	<1.0		1.0	0.63	ug/L			09/30/25 12:28	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			09/30/25 12:28	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			09/30/25 12:28	1
Cyclohexane	<1.0		1.0	0.48	ug/L			09/30/25 12:28	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			09/30/25 12:28	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			09/30/25 12:28	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			09/30/25 12:28	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			09/30/25 12:28	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			09/30/25 12:28	1
Methyl acetate	<10		10	1.7	ug/L			09/30/25 12:28	1
2-Butanone (MEK)	<10		10	1.2	ug/L			09/30/25 12:28	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			09/30/25 12:28	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			09/30/25 12:28	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			09/30/25 12:28	1
Styrene	<1.0		1.0	0.45	ug/L			09/30/25 12:28	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			09/30/25 12:28	1
Toluene	<1.0		1.0	0.44	ug/L			09/30/25 12:28	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			09/30/25 12:28	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			09/30/25 12:28	1
Trichloroethene	<1.0		1.0	0.44	ug/L			09/30/25 12:28	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			09/30/25 12:28	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			09/30/25 12:28	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			09/30/25 12:28	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			09/30/25 12:28	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			09/30/25 12:28	1

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Client Sample Results

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: TB-02-09172025

Lab Sample ID: 240-233385-44

Date Collected: 09/17/25 00:00

Matrix: Water

Date Received: 09/19/25 08:00

<u>Surrogate</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
1,2-Dichloroethane-d4 (Surr)	102		62 - 137		09/30/25 12:28	1
4-Bromofluorobenzene (Surr)	90		56 - 136		09/30/25 12:28	1
Toluene-d8 (Surr)	108		78 - 122		09/30/25 12:28	1
Dibromofluoromethane (Surr)	108		73 - 120		09/30/25 12:28	1

Surrogate Summary

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (62-137)	BFB (56-136)	TOL (78-122)	DBFM (73-120)
240-233385-1	MW-15S-09162025	99	97	95	105
240-233385-2	MW-15I-09162025	99	98	97	106
240-233385-2	MW-15I-09162025	98	98	96	105
240-233385-3	MW-15D-09162025	101	99	96	107
240-233385-3	MW-15D-09162025	98	86	103	105
240-233385-4	MW-18SR-09162025	101	97	97	106
240-233385-5	MW-18I-09162025	104	100	99	109
240-233385-6	MW-18D-09162025	100	95	95	105
240-233385-7	MW-19SR-09162025	99	83	102	107
240-233385-8	MW-19I-09162025	99	82	102	106
240-233385-9	MW-19D-09162025	101	83	102	107
240-233385-10	EB-01-09162025	99	83	101	104
240-233385-11	RW-3-09162025	103	89	107	113
240-233385-12	DUP-01-09162025	101	84	102	108
240-233385-13	MW-22S-09172025	100	81	102	109
240-233385-14	MW-22I-09172025	99	84	101	107
240-233385-15	SW-DOWN-09172025	100	87	104	108
240-233385-16	MW-20S-09172025	101	84	104	106
240-233385-17	MW-20I-09172025	126	108	116	110
240-233385-18	MW-20D-09172025	117	100	108	103
240-233385-19	RW-5-09172025	113	96	104	98
240-233385-20	RW-6-09172025	113	95	103	99
240-233385-21	MW-16S-09172025	114	96	104	100
240-233385-22	MW-16I-09172025	118	98	108	100
240-233385-23	MW-16D-09172025	114	94	104	97
240-233385-24	RW-4-09172025	112	94	103	98
240-233385-25	MW-2-09172025	114	93	104	100
240-233385-26	MW-9S-09172025	117	95	105	103
240-233385-27	MW-9I-09172025	116	95	105	100
240-233385-28	MW-21-09172025	114	94	102	97
240-233385-29	MW-9D-09172025	114	92	101	96
240-233385-30	MW-11SR-09172025	117	96	106	100
240-233385-31	MW-4-09172025	116	94	104	101
240-233385-32	MW-8S-09172025	114	95	105	100
240-233385-32	MW-8S-09172025	114	94	105	99
240-233385-33	MW-8I-09172025	115	94	106	99
240-233385-34	MW-8D-09172025	114	93	104	98
240-233385-35	MW-3-09172025	116	94	105	98
240-233385-36	MW-17R-09172025	113	93	103	99
240-233385-37	MW-1-09172025	105	84	107	111
240-233385-37 MS	MW-1-09172025	86	92	101	98
240-233385-37 MSD	MW-1-09172025	87	91	103	98
240-233385-38	SW-UP-09172025	98	84	100	106
240-233385-39	DUP-02-09172025	101	83	101	107
240-233385-40	DUP-03-09172025	99	80	101	106
240-233385-41	DUP-04-09172025	99	87	107	107
240-233385-42	DUP-05-09172025	99	82	103	109
240-233385-43	TB-01-09162025	100	86	104	107
240-233385-44	TB-02-09172025	102	90	108	108

Surrogate Summary

Client: AECOM

Job ID: 240-233385-1

Project/Site: Waverly Ohio (60713056.30)

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

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	DCA (62-137)	BFB (56-136)	TOL (78-122)	DBFM (73-120)
LCS 240-673390/5	Lab Control Sample	92	101	103	102
LCS 240-673549/5	Lab Control Sample	91	99	100	101
LCS 240-673551/5	Lab Control Sample	91	94	104	99
LCS 240-673835/5	Lab Control Sample	92	96	105	99
LCS 240-673959/3	Lab Control Sample	109	97	104	95
LCS 240-674040/5	Lab Control Sample	109	96	103	96
MB 240-673390/9	Method Blank	98	98	96	105
MB 240-673549/9	Method Blank	99	101	98	106
MB 240-673551/9	Method Blank	94	83	102	102
MB 240-673835/9	Method Blank	99	86	103	107
MB 240-673959/7	Method Blank	117	97	106	98
MB 240-674040/9	Method Blank	114	93	103	96

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

TOL = Toluene-d8 (Surr)

DBFM = Dibromofluoromethane (Surr)

QC Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

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

Lab Sample ID: MB 240-673390/9
Matrix: Water
Analysis Batch: 673390

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

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			09/26/25 12:35	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			09/26/25 12:35	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			09/26/25 12:35	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			09/26/25 12:35	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			09/26/25 12:35	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			09/26/25 12:35	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			09/26/25 12:35	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			09/26/25 12:35	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			09/26/25 12:35	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			09/26/25 12:35	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			09/26/25 12:35	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			09/26/25 12:35	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			09/26/25 12:35	1
2-Hexanone	<10		10	1.1	ug/L			09/26/25 12:35	1
Acetone	<10		10	5.4	ug/L			09/26/25 12:35	1
Benzene	<1.0		1.0	0.42	ug/L			09/26/25 12:35	1
Bromoform	<1.0		1.0	0.76	ug/L			09/26/25 12:35	1
Bromomethane	<1.0		1.0	0.42	ug/L			09/26/25 12:35	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			09/26/25 12:35	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			09/26/25 12:35	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			09/26/25 12:35	1
Chloroethane	<1.0		1.0	0.83	ug/L			09/26/25 12:35	1
Chloroform	<1.0		1.0	0.47	ug/L			09/26/25 12:35	1
Chloromethane	<1.0		1.0	0.63	ug/L			09/26/25 12:35	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			09/26/25 12:35	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			09/26/25 12:35	1
Cyclohexane	<1.0		1.0	0.48	ug/L			09/26/25 12:35	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			09/26/25 12:35	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			09/26/25 12:35	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			09/26/25 12:35	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			09/26/25 12:35	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			09/26/25 12:35	1
Methyl acetate	<10		10	1.7	ug/L			09/26/25 12:35	1
2-Butanone (MEK)	<10		10	1.2	ug/L			09/26/25 12:35	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			09/26/25 12:35	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			09/26/25 12:35	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			09/26/25 12:35	1
Styrene	<1.0		1.0	0.45	ug/L			09/26/25 12:35	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			09/26/25 12:35	1
Toluene	<1.0		1.0	0.44	ug/L			09/26/25 12:35	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			09/26/25 12:35	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			09/26/25 12:35	1
Trichloroethene	<1.0		1.0	0.44	ug/L			09/26/25 12:35	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			09/26/25 12:35	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			09/26/25 12:35	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			09/26/25 12:35	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			09/26/25 12:35	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			09/26/25 12:35	1

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QC Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

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

Lab Sample ID: MB 240-673390/9
Matrix: Water
Analysis Batch: 673390

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		62 - 137		09/26/25 12:35	1
4-Bromofluorobenzene (Surr)	98		56 - 136		09/26/25 12:35	1
Toluene-d8 (Surr)	96		78 - 122		09/26/25 12:35	1
Dibromofluoromethane (Surr)	105		73 - 120		09/26/25 12:35	1

Lab Sample ID: LCS 240-673390/5
Matrix: Water
Analysis Batch: 673390

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25.0	27.3		ug/L		109	64 - 131
1,1,1,2-Tetrachloroethane	25.0	26.4		ug/L		106	58 - 157
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	29.2		ug/L		117	51 - 146
1,1,2-Trichloroethane	25.0	26.1		ug/L		105	70 - 138
1,1-Dichloroethane	25.0	27.8		ug/L		111	72 - 127
1,1-Dichloroethene	25.0	28.8		ug/L		115	63 - 134
1,2,4-Trichlorobenzene	25.0	28.0		ug/L		112	44 - 147
1,2-Dibromo-3-Chloropropane	25.0	26.2		ug/L		105	53 - 135
1,2-Dichlorobenzene	25.0	25.4		ug/L		102	78 - 120
1,2-Dichloroethane	25.0	24.2		ug/L		97	66 - 128
1,2-Dichloropropane	25.0	28.6		ug/L		114	75 - 133
1,3-Dichlorobenzene	25.0	25.6		ug/L		103	80 - 120
1,4-Dichlorobenzene	25.0	26.1		ug/L		104	80 - 120
2-Hexanone	50.0	56.7		ug/L		113	43 - 167
Acetone	50.0	48.1		ug/L		96	50 - 149
Benzene	25.0	27.3		ug/L		109	77 - 123
Bromoform	25.0	29.2		ug/L		117	57 - 129
Bromomethane	25.0	29.4		ug/L		118	36 - 142
Carbon disulfide	25.0	29.7		ug/L		119	43 - 140
Carbon tetrachloride	25.0	27.9		ug/L		112	55 - 137
Chlorobenzene	25.0	26.1		ug/L		104	80 - 121
Chloroethane	25.0	30.2		ug/L		121	38 - 152
Chloroform	25.0	26.4		ug/L		106	74 - 122
Chloromethane	25.0	22.4		ug/L		90	47 - 143
cis-1,2-Dichloroethene	25.0	26.8		ug/L		107	77 - 123
cis-1,3-Dichloropropene	25.0	28.8		ug/L		115	64 - 130
Cyclohexane	25.0	28.8		ug/L		115	58 - 146
Dichlorobromomethane	25.0	26.5		ug/L		106	69 - 126
Dichlorodifluoromethane	25.0	19.7		ug/L		79	34 - 153
Ethylbenzene	25.0	26.5		ug/L		106	80 - 121
Ethylene Dibromide	25.0	27.1		ug/L		108	71 - 134
m-Xylene & p-Xylene	25.0	27.0		ug/L		108	80 - 120
Isopropylbenzene	25.0	29.8		ug/L		119	74 - 128
Methyl acetate	50.0	54.1		ug/L		108	42 - 169
2-Butanone (MEK)	50.0	54.3		ug/L		109	54 - 156
4-Methyl-2-pentanone (MIBK)	50.0	54.7		ug/L		109	46 - 158
Methyl tert-butyl ether	25.0	27.6		ug/L		111	65 - 126
Methylene Chloride	25.0	26.6		ug/L		106	71 - 125

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QC Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

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

Lab Sample ID: LCS 240-673390/5
Matrix: Water
Analysis Batch: 673390

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	25.0	27.1		ug/L		108	80 - 123
Styrene	25.0	27.3		ug/L		109	80 - 135
Tetrachloroethene	25.0	27.0		ug/L		108	76 - 123
Toluene	25.0	26.4		ug/L		105	80 - 123
trans-1,2-Dichloroethene	25.0	27.5		ug/L		110	75 - 124
trans-1,3-Dichloropropene	25.0	29.7		ug/L		119	57 - 129
Trichloroethene	25.0	26.6		ug/L		107	70 - 122
Trichlorofluoromethane	25.0	25.2		ug/L		101	30 - 170
Vinyl chloride	25.0	27.0		ug/L		108	60 - 144
Xylenes, Total	50.0	54.1		ug/L		108	80 - 121
Methylcyclohexane	25.0	29.1		ug/L		116	62 - 136
Chlorodibromomethane	25.0	27.0		ug/L		108	70 - 124

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	92		62 - 137
4-Bromofluorobenzene (Surr)	101		56 - 136
Toluene-d8 (Surr)	103		78 - 122
Dibromofluoromethane (Surr)	102		73 - 120

Lab Sample ID: MB 240-673549/9
Matrix: Water
Analysis Batch: 673549

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			09/27/25 12:40	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			09/27/25 12:40	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			09/27/25 12:40	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			09/27/25 12:40	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			09/27/25 12:40	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			09/27/25 12:40	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			09/27/25 12:40	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			09/27/25 12:40	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			09/27/25 12:40	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			09/27/25 12:40	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			09/27/25 12:40	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			09/27/25 12:40	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			09/27/25 12:40	1
2-Hexanone	<10		10	1.1	ug/L			09/27/25 12:40	1
Acetone	<10		10	5.4	ug/L			09/27/25 12:40	1
Benzene	<1.0		1.0	0.42	ug/L			09/27/25 12:40	1
Bromoform	<1.0		1.0	0.76	ug/L			09/27/25 12:40	1
Bromomethane	<1.0		1.0	0.42	ug/L			09/27/25 12:40	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			09/27/25 12:40	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			09/27/25 12:40	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			09/27/25 12:40	1
Chloroethane	<1.0		1.0	0.83	ug/L			09/27/25 12:40	1
Chloroform	<1.0		1.0	0.47	ug/L			09/27/25 12:40	1
Chloromethane	<1.0		1.0	0.63	ug/L			09/27/25 12:40	1

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QC Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

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

Lab Sample ID: MB 240-673549/9
Matrix: Water
Analysis Batch: 673549

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			09/27/25 12:40	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			09/27/25 12:40	1
Cyclohexane	<1.0		1.0	0.48	ug/L			09/27/25 12:40	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			09/27/25 12:40	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			09/27/25 12:40	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			09/27/25 12:40	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			09/27/25 12:40	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			09/27/25 12:40	1
Methyl acetate	<10		10	1.7	ug/L			09/27/25 12:40	1
2-Butanone (MEK)	<10		10	1.2	ug/L			09/27/25 12:40	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			09/27/25 12:40	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			09/27/25 12:40	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			09/27/25 12:40	1
Styrene	<1.0		1.0	0.45	ug/L			09/27/25 12:40	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			09/27/25 12:40	1
Toluene	<1.0		1.0	0.44	ug/L			09/27/25 12:40	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			09/27/25 12:40	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			09/27/25 12:40	1
Trichloroethene	<1.0		1.0	0.44	ug/L			09/27/25 12:40	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			09/27/25 12:40	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			09/27/25 12:40	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			09/27/25 12:40	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			09/27/25 12:40	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			09/27/25 12:40	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		62 - 137		09/27/25 12:40	1
4-Bromofluorobenzene (Surr)	101		56 - 136		09/27/25 12:40	1
Toluene-d8 (Surr)	98		78 - 122		09/27/25 12:40	1
Dibromofluoromethane (Surr)	106		73 - 120		09/27/25 12:40	1

Lab Sample ID: LCS 240-673549/5
Matrix: Water
Analysis Batch: 673549

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25.0	24.5		ug/L		98	64 - 131
1,1,2,2-Tetrachloroethane	25.0	24.4		ug/L		98	58 - 157
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	24.8		ug/L		99	51 - 146
1,1,2-Trichloroethane	25.0	24.9		ug/L		100	70 - 138
1,1-Dichloroethane	25.0	25.6		ug/L		103	72 - 127
1,1-Dichloroethene	25.0	25.3		ug/L		101	63 - 134
1,2,4-Trichlorobenzene	25.0	26.1		ug/L		104	44 - 147
1,2-Dibromo-3-Chloropropane	25.0	24.7		ug/L		99	53 - 135
1,2-Dichlorobenzene	25.0	23.9		ug/L		96	78 - 120
1,2-Dichloroethane	25.0	21.8		ug/L		87	66 - 128
1,2-Dichloropropane	25.0	26.6		ug/L		107	75 - 133
1,3-Dichlorobenzene	25.0	23.9		ug/L		96	80 - 120

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QC Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

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

Lab Sample ID: LCS 240-673549/5
Matrix: Water
Analysis Batch: 673549

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,4-Dichlorobenzene	25.0	23.9		ug/L		96	80 - 120
2-Hexanone	50.0	53.2		ug/L		106	43 - 167
Acetone	50.0	44.8		ug/L		90	50 - 149
Benzene	25.0	25.2		ug/L		101	77 - 123
Bromoform	25.0	27.0		ug/L		108	57 - 129
Bromomethane	25.0	22.2		ug/L		89	36 - 142
Carbon disulfide	25.0	26.7		ug/L		107	43 - 140
Carbon tetrachloride	25.0	24.5		ug/L		98	55 - 137
Chlorobenzene	25.0	24.2		ug/L		97	80 - 121
Chloroethane	25.0	26.7		ug/L		107	38 - 152
Chloroform	25.0	24.4		ug/L		97	74 - 122
Chloromethane	25.0	20.7		ug/L		83	47 - 143
cis-1,2-Dichloroethene	25.0	25.0		ug/L		100	77 - 123
cis-1,3-Dichloropropene	25.0	27.0		ug/L		108	64 - 130
Cyclohexane	25.0	24.6		ug/L		98	58 - 146
Dichlorobromomethane	25.0	24.9		ug/L		99	69 - 126
Dichlorodifluoromethane	25.0	16.9		ug/L		68	34 - 153
Ethylbenzene	25.0	24.3		ug/L		97	80 - 121
Ethylene Dibromide	25.0	24.8		ug/L		99	71 - 134
m-Xylene & p-Xylene	25.0	24.3		ug/L		97	80 - 120
Isopropylbenzene	25.0	26.8		ug/L		107	74 - 128
Methyl acetate	50.0	49.8		ug/L		100	42 - 169
2-Butanone (MEK)	50.0	51.8		ug/L		104	54 - 156
4-Methyl-2-pentanone (MIBK)	50.0	51.3		ug/L		103	46 - 158
Methyl tert-butyl ether	25.0	25.7		ug/L		103	65 - 126
Methylene Chloride	25.0	24.9		ug/L		100	71 - 125
o-Xylene	25.0	24.6		ug/L		98	80 - 123
Styrene	25.0	25.3		ug/L		101	80 - 135
Tetrachloroethene	25.0	23.6		ug/L		95	76 - 123
Toluene	25.0	24.0		ug/L		96	80 - 123
trans-1,2-Dichloroethene	25.0	25.4		ug/L		102	75 - 124
trans-1,3-Dichloropropene	25.0	27.7		ug/L		111	57 - 129
Trichloroethene	25.0	24.4		ug/L		98	70 - 122
Trichlorofluoromethane	25.0	22.4		ug/L		90	30 - 170
Vinyl chloride	25.0	24.1		ug/L		96	60 - 144
Xylenes, Total	50.0	48.9		ug/L		98	80 - 121
Methylcyclohexane	25.0	25.3		ug/L		101	62 - 136
Chlorodibromomethane	25.0	25.2		ug/L		101	70 - 124

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	91		62 - 137
4-Bromofluorobenzene (Surr)	99		56 - 136
Toluene-d8 (Surr)	100		78 - 122
Dibromofluoromethane (Surr)	101		73 - 120

QC Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

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

Lab Sample ID: MB 240-673551/9
Matrix: Water
Analysis Batch: 673551

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

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			09/27/25 12:36	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			09/27/25 12:36	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			09/27/25 12:36	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			09/27/25 12:36	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			09/27/25 12:36	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			09/27/25 12:36	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			09/27/25 12:36	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			09/27/25 12:36	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			09/27/25 12:36	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			09/27/25 12:36	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			09/27/25 12:36	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			09/27/25 12:36	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			09/27/25 12:36	1
2-Hexanone	<10		10	1.1	ug/L			09/27/25 12:36	1
Acetone	<10		10	5.4	ug/L			09/27/25 12:36	1
Benzene	<1.0		1.0	0.42	ug/L			09/27/25 12:36	1
Bromoform	<1.0		1.0	0.76	ug/L			09/27/25 12:36	1
Bromomethane	<1.0		1.0	0.42	ug/L			09/27/25 12:36	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			09/27/25 12:36	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			09/27/25 12:36	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			09/27/25 12:36	1
Chloroethane	<1.0		1.0	0.83	ug/L			09/27/25 12:36	1
Chloroform	<1.0		1.0	0.47	ug/L			09/27/25 12:36	1
Chloromethane	<1.0		1.0	0.63	ug/L			09/27/25 12:36	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			09/27/25 12:36	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			09/27/25 12:36	1
Cyclohexane	<1.0		1.0	0.48	ug/L			09/27/25 12:36	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			09/27/25 12:36	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			09/27/25 12:36	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			09/27/25 12:36	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			09/27/25 12:36	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			09/27/25 12:36	1
Methyl acetate	<10		10	1.7	ug/L			09/27/25 12:36	1
2-Butanone (MEK)	<10		10	1.2	ug/L			09/27/25 12:36	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			09/27/25 12:36	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			09/27/25 12:36	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			09/27/25 12:36	1
Styrene	<1.0		1.0	0.45	ug/L			09/27/25 12:36	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			09/27/25 12:36	1
Toluene	<1.0		1.0	0.44	ug/L			09/27/25 12:36	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			09/27/25 12:36	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			09/27/25 12:36	1
Trichloroethene	<1.0		1.0	0.44	ug/L			09/27/25 12:36	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			09/27/25 12:36	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			09/27/25 12:36	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			09/27/25 12:36	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			09/27/25 12:36	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			09/27/25 12:36	1

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QC Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

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

Lab Sample ID: MB 240-673551/9
Matrix: Water
Analysis Batch: 673551

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

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	94		62 - 137		09/27/25 12:36	1
4-Bromofluorobenzene (Surr)	83		56 - 136		09/27/25 12:36	1
Toluene-d8 (Surr)	102		78 - 122		09/27/25 12:36	1
Dibromofluoromethane (Surr)	102		73 - 120		09/27/25 12:36	1

Lab Sample ID: LCS 240-673551/5
Matrix: Water
Analysis Batch: 673551

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2,2-Tetrachloroethane	12.5	14.3		ug/L		114	58 - 157
1,1,2-Trichloro-1,2,2-trifluoroethane	12.5	11.9		ug/L		95	51 - 146
1,1,2-Trichloroethane	12.5	13.3		ug/L		106	70 - 138
1,1-Dichloroethane	12.5	12.9		ug/L		103	72 - 127
1,1-Dichloroethene	12.5	12.4		ug/L		99	63 - 134
1,2,4-Trichlorobenzene	12.5	10.0		ug/L		80	44 - 147
1,2-Dibromo-3-Chloropropane	12.5	10.3		ug/L		82	53 - 135
1,2-Dichlorobenzene	12.5	12.9		ug/L		103	78 - 120
1,2-Dichloroethane	12.5	10.8		ug/L		86	66 - 128
1,2-Dichloropropane	12.5	12.9		ug/L		103	75 - 133
1,3-Dichlorobenzene	12.5	13.1		ug/L		105	80 - 120
1,4-Dichlorobenzene	12.5	13.4		ug/L		107	80 - 120
2-Hexanone	25.0	19.5		ug/L		78	43 - 167
Acetone	25.0	20.5		ug/L		82	50 - 149
Benzene	12.5	13.0		ug/L		104	77 - 123
Bromoform	12.5	12.7		ug/L		101	57 - 129
Bromomethane	12.5	9.94		ug/L		79	36 - 142
Carbon disulfide	12.5	12.6		ug/L		101	43 - 140
Carbon tetrachloride	12.5	11.2		ug/L		89	55 - 137
Chlorobenzene	12.5	12.9		ug/L		103	80 - 121
Chloroethane	12.5	10.9		ug/L		87	38 - 152
Chloroform	12.5	12.3		ug/L		98	74 - 122
Chloromethane	12.5	9.99		ug/L		80	47 - 143
cis-1,2-Dichloroethene	12.5	11.9		ug/L		96	77 - 123
cis-1,3-Dichloropropene	12.5	12.3		ug/L		98	64 - 130
Cyclohexane	12.5	11.4		ug/L		91	58 - 146
Dichlorobromomethane	12.5	12.3		ug/L		99	69 - 126
Dichlorodifluoromethane	12.5	7.58		ug/L		61	34 - 153
Ethylbenzene	12.5	11.9		ug/L		95	80 - 121
Ethylene Dibromide	12.5	13.2		ug/L		106	71 - 134
m-Xylene & p-Xylene	12.5	12.0		ug/L		96	80 - 120
Isopropylbenzene	12.5	12.9		ug/L		103	74 - 128
Methyl acetate	25.0	21.9		ug/L		88	42 - 169
2-Butanone (MEK)	25.0	17.9		ug/L		71	54 - 156
4-Methyl-2-pentanone (MIBK)	25.0	19.2		ug/L		77	46 - 158
Methyl tert-butyl ether	12.5	10.7		ug/L		86	65 - 126
Methylene Chloride	12.5	12.8		ug/L		103	71 - 125

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QC Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

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

Lab Sample ID: LCS 240-673551/5
Matrix: Water
Analysis Batch: 673551

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	12.5	11.8		ug/L		94	80 - 123
Styrene	12.5	11.9		ug/L		95	80 - 135
Tetrachloroethene	12.5	11.9		ug/L		95	76 - 123
Toluene	12.5	13.3		ug/L		107	80 - 123
trans-1,2-Dichloroethene	12.5	11.9		ug/L		95	75 - 124
trans-1,3-Dichloropropene	12.5	13.3		ug/L		107	57 - 129
Trichloroethene	12.5	11.8		ug/L		95	70 - 122
Trichlorofluoromethane	12.5	10.9		ug/L		87	30 - 170
Vinyl chloride	12.5	12.0		ug/L		96	60 - 144
Xylenes, Total	25.0	23.8		ug/L		95	80 - 121
Methylcyclohexane	12.5	11.3		ug/L		91	62 - 136
Chlorodibromomethane	12.5	12.6		ug/L		101	70 - 124

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	91		62 - 137
4-Bromofluorobenzene (Surr)	94		56 - 136
Toluene-d8 (Surr)	104		78 - 122
Dibromofluoromethane (Surr)	99		73 - 120

Lab Sample ID: MB 240-673835/9
Matrix: Water
Analysis Batch: 673835

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			09/30/25 11:40	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			09/30/25 11:40	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			09/30/25 11:40	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			09/30/25 11:40	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			09/30/25 11:40	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			09/30/25 11:40	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			09/30/25 11:40	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			09/30/25 11:40	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			09/30/25 11:40	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			09/30/25 11:40	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			09/30/25 11:40	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			09/30/25 11:40	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			09/30/25 11:40	1
2-Hexanone	<10		10	1.1	ug/L			09/30/25 11:40	1
Acetone	<10		10	5.4	ug/L			09/30/25 11:40	1
Benzene	<1.0		1.0	0.42	ug/L			09/30/25 11:40	1
Bromoform	<1.0		1.0	0.76	ug/L			09/30/25 11:40	1
Bromomethane	<1.0		1.0	0.42	ug/L			09/30/25 11:40	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			09/30/25 11:40	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			09/30/25 11:40	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			09/30/25 11:40	1
Chloroethane	<1.0		1.0	0.83	ug/L			09/30/25 11:40	1
Chloroform	<1.0		1.0	0.47	ug/L			09/30/25 11:40	1
Chloromethane	<1.0		1.0	0.63	ug/L			09/30/25 11:40	1

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QC Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

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

Lab Sample ID: MB 240-673835/9
Matrix: Water
Analysis Batch: 673835

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			09/30/25 11:40	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			09/30/25 11:40	1
Cyclohexane	<1.0		1.0	0.48	ug/L			09/30/25 11:40	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			09/30/25 11:40	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			09/30/25 11:40	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			09/30/25 11:40	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			09/30/25 11:40	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			09/30/25 11:40	1
Methyl acetate	<10		10	1.7	ug/L			09/30/25 11:40	1
2-Butanone (MEK)	<10		10	1.2	ug/L			09/30/25 11:40	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			09/30/25 11:40	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			09/30/25 11:40	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			09/30/25 11:40	1
Styrene	<1.0		1.0	0.45	ug/L			09/30/25 11:40	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			09/30/25 11:40	1
Toluene	<1.0		1.0	0.44	ug/L			09/30/25 11:40	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			09/30/25 11:40	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			09/30/25 11:40	1
Trichloroethene	<1.0		1.0	0.44	ug/L			09/30/25 11:40	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			09/30/25 11:40	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			09/30/25 11:40	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			09/30/25 11:40	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			09/30/25 11:40	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			09/30/25 11:40	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		62 - 137		09/30/25 11:40	1
4-Bromofluorobenzene (Surr)	86		56 - 136		09/30/25 11:40	1
Toluene-d8 (Surr)	103		78 - 122		09/30/25 11:40	1
Dibromofluoromethane (Surr)	107		73 - 120		09/30/25 11:40	1

Lab Sample ID: LCS 240-673835/5
Matrix: Water
Analysis Batch: 673835

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	12.5	12.3		ug/L		98	64 - 131
1,1,2,2-Tetrachloroethane	12.5	14.1		ug/L		113	58 - 157
1,1,2-Trichloro-1,2,2-trifluoroethane	12.5	13.6		ug/L		109	51 - 146
1,1,2-Trichloroethane	12.5	13.9		ug/L		111	70 - 138
1,1-Dichloroethane	12.5	13.9		ug/L		111	72 - 127
1,1-Dichloroethene	12.5	13.5		ug/L		108	63 - 134
1,2,4-Trichlorobenzene	12.5	9.93		ug/L		79	44 - 147
1,2-Dibromo-3-Chloropropane	12.5	10.3		ug/L		82	53 - 135
1,2-Dichlorobenzene	12.5	13.4		ug/L		107	78 - 120
1,2-Dichloroethane	12.5	11.6		ug/L		93	66 - 128
1,2-Dichloropropane	12.5	13.7		ug/L		110	75 - 133
1,3-Dichlorobenzene	12.5	13.4		ug/L		107	80 - 120

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QC Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

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

Lab Sample ID: LCS 240-673835/5
Matrix: Water
Analysis Batch: 673835

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,4-Dichlorobenzene	12.5	13.8		ug/L		111	80 - 120
2-Hexanone	25.0	18.3		ug/L		73	43 - 167
Acetone	25.0	19.4		ug/L		78	50 - 149
Benzene	12.5	13.9		ug/L		111	77 - 123
Bromoform	12.5	13.0		ug/L		104	57 - 129
Bromomethane	12.5	10.7		ug/L		86	36 - 142
Carbon disulfide	12.5	14.0		ug/L		112	43 - 140
Carbon tetrachloride	12.5	12.4		ug/L		99	55 - 137
Chlorobenzene	12.5	13.7		ug/L		109	80 - 121
Chloroethane	12.5	11.5		ug/L		92	38 - 152
Chloroform	12.5	13.4		ug/L		107	74 - 122
Chloromethane	12.5	11.5		ug/L		92	47 - 143
cis-1,2-Dichloroethene	12.5	12.7		ug/L		101	77 - 123
cis-1,3-Dichloropropene	12.5	12.7		ug/L		102	64 - 130
Cyclohexane	12.5	12.8		ug/L		102	58 - 146
Dichlorobromomethane	12.5	13.1		ug/L		105	69 - 126
Dichlorodifluoromethane	12.5	10.5		ug/L		84	34 - 153
Ethylbenzene	12.5	12.7		ug/L		102	80 - 121
Ethylene Dibromide	12.5	13.7		ug/L		110	71 - 134
m-Xylene & p-Xylene	12.5	12.7		ug/L		102	80 - 120
Isopropylbenzene	12.5	13.9		ug/L		111	74 - 128
Methyl acetate	25.0	21.7		ug/L		87	42 - 169
2-Butanone (MEK)	25.0	17.9		ug/L		72	54 - 156
4-Methyl-2-pentanone (MIBK)	25.0	18.9		ug/L		75	46 - 158
Methyl tert-butyl ether	12.5	11.1		ug/L		89	65 - 126
Methylene Chloride	12.5	13.8		ug/L		111	71 - 125
o-Xylene	12.5	12.3		ug/L		98	80 - 123
Styrene	12.5	12.6		ug/L		101	80 - 135
Tetrachloroethene	12.5	13.1		ug/L		105	76 - 123
Toluene	12.5	13.8		ug/L		110	80 - 123
trans-1,2-Dichloroethene	12.5	13.0		ug/L		104	75 - 124
trans-1,3-Dichloropropene	12.5	14.0		ug/L		112	57 - 129
Trichloroethene	12.5	12.7		ug/L		101	70 - 122
Trichlorofluoromethane	12.5	12.6		ug/L		101	30 - 170
Vinyl chloride	12.5	12.9		ug/L		103	60 - 144
Xylenes, Total	25.0	25.0		ug/L		100	80 - 121
Methylcyclohexane	12.5	12.8		ug/L		103	62 - 136
Chlorodibromomethane	12.5	13.3		ug/L		107	70 - 124

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	92		62 - 137
4-Bromofluorobenzene (Surr)	96		56 - 136
Toluene-d8 (Surr)	105		78 - 122
Dibromofluoromethane (Surr)	99		73 - 120

QC Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

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

Lab Sample ID: 240-233385-37 MS

Matrix: Water

Analysis Batch: 673835

Client Sample ID: MW-1-09172025

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	<5.0		62.5	57.9		ug/L		93	60 - 130
1,1,2,2-Tetrachloroethane	<5.0		62.5	71.2		ug/L		114	54 - 145
1,1,2-Trichloro-1,2,2-trifluoroethane	<5.0		62.5	64.9		ug/L		104	41 - 147
1,1,2-Trichloroethane	<5.0		62.5	71.0		ug/L		114	69 - 131
1,1-Dichloroethane	<5.0		62.5	66.9		ug/L		107	68 - 125
1,1-Dichloroethene	<5.0		62.5	63.9		ug/L		102	56 - 135
1,2,4-Trichlorobenzene	<5.0		62.5	52.2		ug/L		84	29 - 156
1,2-Dibromo-3-Chloropropane	<10		62.5	50.4		ug/L		81	41 - 129
1,2-Dichlorobenzene	<5.0		62.5	65.7		ug/L		105	73 - 120
1,2-Dichloroethane	<5.0		62.5	56.0		ug/L		90	63 - 126
1,2-Dichloropropane	<5.0		62.5	63.7		ug/L		102	69 - 130
1,3-Dichlorobenzene	<5.0		62.5	64.9		ug/L		104	73 - 120
1,4-Dichlorobenzene	<5.0		62.5	66.0		ug/L		106	74 - 120
2-Hexanone	<50		125	100		ug/L		80	35 - 156
Acetone	<50		125	116		ug/L		92	33 - 149
Benzene	<5.0		62.5	67.3		ug/L		108	64 - 128
Bromoform	<5.0		62.5	61.6		ug/L		99	47 - 125
Bromomethane	<5.0		62.5	52.8		ug/L		84	28 - 150
Carbon disulfide	<5.0		62.5	65.4		ug/L		105	38 - 140
Carbon tetrachloride	<5.0		62.5	57.6		ug/L		92	51 - 133
Chlorobenzene	<5.0		62.5	65.7		ug/L		105	74 - 121
Chloroethane	<5.0		62.5	59.3		ug/L		95	10 - 199
Chloroform	<5.0		62.5	62.6		ug/L		100	70 - 122
Chloromethane	<5.0		62.5	56.0		ug/L		90	32 - 149
cis-1,2-Dichloroethene	31		62.5	87.5		ug/L		91	66 - 128
cis-1,3-Dichloropropene	<5.0		62.5	59.4		ug/L		95	47 - 125
Cyclohexane	<5.0		62.5	59.3		ug/L		95	42 - 147
Dichlorobromomethane	<5.0		62.5	61.9		ug/L		99	62 - 125
Dichlorodifluoromethane	<5.0		62.5	50.9		ug/L		81	38 - 139
Ethylbenzene	<5.0		62.5	65.2		ug/L		104	67 - 127
Ethylene Dibromide	<5.0		62.5	67.0		ug/L		107	69 - 125
m-Xylene & p-Xylene	<10		62.5	61.1		ug/L		98	71 - 123
Isopropylbenzene	<5.0		62.5	64.7		ug/L		104	64 - 129
Methyl acetate	<50		125	111		ug/L		89	37 - 155
2-Butanone (MEK)	<50		125	90.5		ug/L		72	40 - 151
4-Methyl-2-pentanone (MIBK)	<50		125	95.5		ug/L		76	31 - 153
Methyl tert-butyl ether	<5.0		62.5	53.7		ug/L		86	47 - 134
Methylene Chloride	<25		62.5	66.6		ug/L		107	62 - 129
o-Xylene	<5.0		62.5	57.9		ug/L		93	70 - 125
Styrene	<5.0		62.5	60.0		ug/L		96	70 - 139
Tetrachloroethene	<5.0		62.5	62.8		ug/L		100	62 - 131
Toluene	<5.0		62.5	66.3		ug/L		106	58 - 135
trans-1,2-Dichloroethene	<5.0		62.5	62.1		ug/L		99	56 - 136
trans-1,3-Dichloropropene	<5.0		62.5	69.1		ug/L		110	47 - 120
Trichloroethene	120		62.5	166		ug/L		75	61 - 124
Trichlorofluoromethane	<5.0		62.5	62.4		ug/L		100	24 - 177
Vinyl chloride	<5.0		62.5	64.6		ug/L		103	43 - 157
Xylenes, Total	<10		125	119		ug/L		95	71 - 123

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QC Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

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

Lab Sample ID: 240-233385-37 MS

Matrix: Water

Analysis Batch: 673835

Client Sample ID: MW-1-09172025

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Methylcyclohexane	<5.0		62.5	60.2		ug/L		96	39 - 144
Chlorodibromomethane	<5.0		62.5	64.8		ug/L		104	65 - 120
MS MS									
Surrogate	%Recovery	MS Qualifier	Limits						
1,2-Dichloroethane-d4 (Surr)	86		62 - 137						
4-Bromofluorobenzene (Surr)	92		56 - 136						
Toluene-d8 (Surr)	101		78 - 122						
Dibromofluoromethane (Surr)	98		73 - 120						

Lab Sample ID: 240-233385-37 MSD

Matrix: Water

Analysis Batch: 673835

Client Sample ID: MW-1-09172025

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	<5.0		62.5	59.6		ug/L		95	60 - 130	3	17
1,1,2,2-Tetrachloroethane	<5.0		62.5	71.3		ug/L		114	54 - 145	0	15
1,1,2-Trichloro-1,2,2-trifluoroethane	<5.0		62.5	65.1		ug/L		104	41 - 147	0	35
1,1,2-Trichloroethane	<5.0		62.5	70.4		ug/L		113	69 - 131	1	14
1,1-Dichloroethane	<5.0		62.5	70.0		ug/L		112	68 - 125	5	13
1,1-Dichloroethene	<5.0		62.5	66.9		ug/L		107	56 - 135	5	26
1,2,4-Trichlorobenzene	<5.0		62.5	54.0		ug/L		86	29 - 156	3	19
1,2-Dibromo-3-Chloropropane	<10		62.5	50.3		ug/L		81	41 - 129	0	22
1,2-Dichlorobenzene	<5.0		62.5	66.8		ug/L		107	73 - 120	2	14
1,2-Dichloroethane	<5.0		62.5	58.6		ug/L		94	63 - 126	5	12
1,2-Dichloropropane	<5.0		62.5	68.9		ug/L		110	69 - 130	8	13
1,3-Dichlorobenzene	<5.0		62.5	67.9		ug/L		109	73 - 120	5	14
1,4-Dichlorobenzene	<5.0		62.5	67.8		ug/L		108	74 - 120	3	15
2-Hexanone	<50		125	102		ug/L		81	35 - 156	1	17
Acetone	<50		125	113		ug/L		90	33 - 149	2	34
Benzene	<5.0		62.5	69.6		ug/L		111	64 - 128	3	14
Bromoform	<5.0		62.5	63.4		ug/L		101	47 - 125	3	15
Bromomethane	<5.0		62.5	52.7		ug/L		84	28 - 150	0	26
Carbon disulfide	<5.0		62.5	68.7		ug/L		110	38 - 140	5	23
Carbon tetrachloride	<5.0		62.5	62.1		ug/L		99	51 - 133	8	24
Chlorobenzene	<5.0		62.5	68.5		ug/L		110	74 - 121	4	14
Chloroethane	<5.0		62.5	56.5		ug/L		90	10 - 199	5	30
Chloroform	<5.0		62.5	65.1		ug/L		104	70 - 122	4	14
Chloromethane	<5.0		62.5	55.8		ug/L		89	32 - 149	0	27
cis-1,2-Dichloroethene	31		62.5	95.1		ug/L		103	66 - 128	8	14
cis-1,3-Dichloropropene	<5.0		62.5	63.0		ug/L		101	47 - 125	6	13
Cyclohexane	<5.0		62.5	63.1		ug/L		101	42 - 147	6	35
Dichlorobromomethane	<5.0		62.5	65.1		ug/L		104	62 - 125	5	13
Dichlorodifluoromethane	<5.0		62.5	49.8		ug/L		80	38 - 139	2	35
Ethylbenzene	<5.0		62.5	66.3		ug/L		106	67 - 127	2	15
Ethylene Dibromide	<5.0		62.5	67.6		ug/L		108	69 - 125	1	14
m-Xylene & p-Xylene	<10		62.5	64.9		ug/L		104	71 - 123	6	16
Isopropylbenzene	<5.0		62.5	69.0		ug/L		110	64 - 129	6	18
Methyl acetate	<50		125	111		ug/L		89	37 - 155	0	18

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QC Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

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

Lab Sample ID: 240-233385-37 MSD

Client Sample ID: MW-1-09172025

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 673835

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier				Limits		Limit
2-Butanone (MEK)	<50		125	94.0		ug/L		75	40 - 151	4	20
4-Methyl-2-pentanone (MIBK)	<50		125	99.6		ug/L		80	31 - 153	4	15
Methyl tert-butyl ether	<5.0		62.5	56.2		ug/L		90	47 - 134	5	16
Methylene Chloride	<25		62.5	69.1		ug/L		111	62 - 129	4	17
o-Xylene	<5.0		62.5	63.3		ug/L		101	70 - 125	9	15
Styrene	<5.0		62.5	63.9		ug/L		102	70 - 139	6	18
Tetrachloroethene	<5.0		62.5	65.6		ug/L		105	62 - 131	4	20
Toluene	<5.0		62.5	69.5		ug/L		111	58 - 135	5	14
trans-1,2-Dichloroethene	<5.0		62.5	66.0		ug/L		106	56 - 136	6	15
trans-1,3-Dichloropropene	<5.0		62.5	68.9		ug/L		110	47 - 120	0	14
Trichloroethene	120		62.5	174		ug/L		88	61 - 124	5	15
Trichlorofluoromethane	<5.0		62.5	56.9		ug/L		91	24 - 177	9	34
Vinyl chloride	<5.0		62.5	65.8		ug/L		105	43 - 157	2	24
Xylenes, Total	<10		125	128		ug/L		103	71 - 123	7	15
Methylcyclohexane	<5.0		62.5	63.2		ug/L		101	39 - 144	5	35
Chlorodibromomethane	<5.0		62.5	66.6		ug/L		107	65 - 120	3	13

Surrogate	MSD	MSD	Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	87		62 - 137
4-Bromofluorobenzene (Surr)	91		56 - 136
Toluene-d8 (Surr)	103		78 - 122
Dibromofluoromethane (Surr)	98		73 - 120

Lab Sample ID: MB 240-673959/7

Client Sample ID: Method Blank

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 673959

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			10/01/25 00:22	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			10/01/25 00:22	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			10/01/25 00:22	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			10/01/25 00:22	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			10/01/25 00:22	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			10/01/25 00:22	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			10/01/25 00:22	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			10/01/25 00:22	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			10/01/25 00:22	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			10/01/25 00:22	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			10/01/25 00:22	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			10/01/25 00:22	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			10/01/25 00:22	1
2-Hexanone	<10		10	1.1	ug/L			10/01/25 00:22	1
Acetone	<10		10	5.4	ug/L			10/01/25 00:22	1
Benzene	<1.0		1.0	0.42	ug/L			10/01/25 00:22	1
Bromoform	<1.0		1.0	0.76	ug/L			10/01/25 00:22	1
Bromomethane	<1.0		1.0	0.42	ug/L			10/01/25 00:22	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			10/01/25 00:22	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			10/01/25 00:22	1

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QC Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

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

Lab Sample ID: MB 240-673959/7
Matrix: Water
Analysis Batch: 673959

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	<1.0		1.0	0.38	ug/L			10/01/25 00:22	1
Chloroethane	<1.0		1.0	0.83	ug/L			10/01/25 00:22	1
Chloroform	<1.0		1.0	0.47	ug/L			10/01/25 00:22	1
Chloromethane	<1.0		1.0	0.63	ug/L			10/01/25 00:22	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			10/01/25 00:22	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			10/01/25 00:22	1
Cyclohexane	<1.0		1.0	0.48	ug/L			10/01/25 00:22	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			10/01/25 00:22	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			10/01/25 00:22	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			10/01/25 00:22	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			10/01/25 00:22	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			10/01/25 00:22	1
Methyl acetate	<10		10	1.7	ug/L			10/01/25 00:22	1
2-Butanone (MEK)	<10		10	1.2	ug/L			10/01/25 00:22	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			10/01/25 00:22	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			10/01/25 00:22	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			10/01/25 00:22	1
Styrene	<1.0		1.0	0.45	ug/L			10/01/25 00:22	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			10/01/25 00:22	1
Toluene	<1.0		1.0	0.44	ug/L			10/01/25 00:22	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			10/01/25 00:22	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			10/01/25 00:22	1
Trichloroethene	<1.0		1.0	0.44	ug/L			10/01/25 00:22	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			10/01/25 00:22	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			10/01/25 00:22	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			10/01/25 00:22	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			10/01/25 00:22	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			10/01/25 00:22	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	117		62 - 137		10/01/25 00:22	1
4-Bromofluorobenzene (Surr)	97		56 - 136		10/01/25 00:22	1
Toluene-d8 (Surr)	106		78 - 122		10/01/25 00:22	1
Dibromofluoromethane (Surr)	98		73 - 120		10/01/25 00:22	1

Lab Sample ID: LCS 240-673959/3
Matrix: Water
Analysis Batch: 673959

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	20.0	19.6		ug/L		98	64 - 131
1,1,1,2-Tetrachloroethane	20.0	20.5		ug/L		102	58 - 157
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	20.1		ug/L		100	51 - 146
1,1,2-Trichloroethane	20.0	21.0		ug/L		105	70 - 138
1,1-Dichloroethane	20.0	21.7		ug/L		108	72 - 127
1,1-Dichloroethene	20.0	22.0		ug/L		110	63 - 134
1,2,4-Trichlorobenzene	20.0	13.8		ug/L		69	44 - 147
1,2-Dibromo-3-Chloropropane	20.0	15.1		ug/L		76	53 - 135

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QC Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

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

Lab Sample ID: LCS 240-673959/3
Matrix: Water
Analysis Batch: 673959

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dichlorobenzene	20.0	18.2		ug/L		91	78 - 120
1,2-Dichloroethane	20.0	22.7		ug/L		114	66 - 128
1,2-Dichloropropane	20.0	20.9		ug/L		104	75 - 133
1,3-Dichlorobenzene	20.0	17.4		ug/L		87	80 - 120
1,4-Dichlorobenzene	20.0	17.8		ug/L		89	80 - 120
2-Hexanone	40.0	48.5		ug/L		121	43 - 167
Acetone	40.0	46.3		ug/L		116	50 - 149
Benzene	20.0	20.4		ug/L		102	77 - 123
Bromoform	20.0	14.1		ug/L		71	57 - 129
Bromomethane	20.0	23.4		ug/L		117	36 - 142
Carbon disulfide	20.0	19.8		ug/L		99	43 - 140
Carbon tetrachloride	20.0	16.9		ug/L		85	55 - 137
Chlorobenzene	20.0	18.4		ug/L		92	80 - 121
Chloroethane	20.0	22.8		ug/L		114	38 - 152
Chloroform	20.0	20.7		ug/L		103	74 - 122
Chloromethane	20.0	21.1		ug/L		106	47 - 143
cis-1,2-Dichloroethene	20.0	19.6		ug/L		98	77 - 123
cis-1,3-Dichloropropene	20.0	18.8		ug/L		94	64 - 130
Cyclohexane	20.0	18.8		ug/L		94	58 - 146
Dichlorobromomethane	20.0	18.8		ug/L		94	69 - 126
Dichlorodifluoromethane	20.0	26.5		ug/L		132	34 - 153
Ethylbenzene	20.0	18.8		ug/L		94	80 - 121
Ethylene Dibromide	20.0	19.0		ug/L		95	71 - 134
m-Xylene & p-Xylene	20.0	18.7		ug/L		93	80 - 120
Isopropylbenzene	20.0	21.2		ug/L		106	74 - 128
Methyl acetate	40.0	43.6		ug/L		109	42 - 169
2-Butanone (MEK)	40.0	40.3		ug/L		101	54 - 156
4-Methyl-2-pentanone (MIBK)	40.0	43.0		ug/L		108	46 - 158
Methyl tert-butyl ether	20.0	21.4		ug/L		107	65 - 126
Methylene Chloride	20.0	21.8		ug/L		109	71 - 125
o-Xylene	20.0	19.3		ug/L		97	80 - 123
Styrene	20.0	18.5		ug/L		93	80 - 135
Tetrachloroethene	20.0	17.6		ug/L		88	76 - 123
Toluene	20.0	20.5		ug/L		102	80 - 123
trans-1,2-Dichloroethene	20.0	20.8		ug/L		104	75 - 124
trans-1,3-Dichloropropene	20.0	21.3		ug/L		107	57 - 129
Trichloroethene	20.0	18.4		ug/L		92	70 - 122
Trichlorofluoromethane	20.0	22.1		ug/L		110	30 - 170
Vinyl chloride	20.0	25.2		ug/L		126	60 - 144
Xylenes, Total	40.0	38.0		ug/L		95	80 - 121
Methylcyclohexane	20.0	18.0		ug/L		90	62 - 136
Chlorodibromomethane	20.0	16.0		ug/L		80	70 - 124

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	109		62 - 137
4-Bromofluorobenzene (Surr)	97		56 - 136
Toluene-d8 (Surr)	104		78 - 122
Dibromofluoromethane (Surr)	95		73 - 120

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QC Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

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

Lab Sample ID: MB 240-674040/9
Matrix: Water
Analysis Batch: 674040

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

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			10/01/25 11:50	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			10/01/25 11:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			10/01/25 11:50	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			10/01/25 11:50	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			10/01/25 11:50	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			10/01/25 11:50	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			10/01/25 11:50	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			10/01/25 11:50	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			10/01/25 11:50	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			10/01/25 11:50	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			10/01/25 11:50	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			10/01/25 11:50	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			10/01/25 11:50	1
2-Hexanone	<10		10	1.1	ug/L			10/01/25 11:50	1
Acetone	<10		10	5.4	ug/L			10/01/25 11:50	1
Benzene	<1.0		1.0	0.42	ug/L			10/01/25 11:50	1
Bromoform	<1.0		1.0	0.76	ug/L			10/01/25 11:50	1
Bromomethane	<1.0		1.0	0.42	ug/L			10/01/25 11:50	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			10/01/25 11:50	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			10/01/25 11:50	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			10/01/25 11:50	1
Chloroethane	<1.0		1.0	0.83	ug/L			10/01/25 11:50	1
Chloroform	<1.0		1.0	0.47	ug/L			10/01/25 11:50	1
Chloromethane	<1.0		1.0	0.63	ug/L			10/01/25 11:50	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			10/01/25 11:50	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			10/01/25 11:50	1
Cyclohexane	<1.0		1.0	0.48	ug/L			10/01/25 11:50	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			10/01/25 11:50	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			10/01/25 11:50	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			10/01/25 11:50	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			10/01/25 11:50	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			10/01/25 11:50	1
Methyl acetate	<10		10	1.7	ug/L			10/01/25 11:50	1
2-Butanone (MEK)	<10		10	1.2	ug/L			10/01/25 11:50	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			10/01/25 11:50	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			10/01/25 11:50	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			10/01/25 11:50	1
Styrene	<1.0		1.0	0.45	ug/L			10/01/25 11:50	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			10/01/25 11:50	1
Toluene	<1.0		1.0	0.44	ug/L			10/01/25 11:50	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			10/01/25 11:50	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			10/01/25 11:50	1
Trichloroethene	<1.0		1.0	0.44	ug/L			10/01/25 11:50	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			10/01/25 11:50	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			10/01/25 11:50	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			10/01/25 11:50	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			10/01/25 11:50	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			10/01/25 11:50	1

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QC Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

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

Lab Sample ID: MB 240-674040/9
Matrix: Water
Analysis Batch: 674040

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

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	114		62 - 137		10/01/25 11:50	1
4-Bromofluorobenzene (Surr)	93		56 - 136		10/01/25 11:50	1
Toluene-d8 (Surr)	103		78 - 122		10/01/25 11:50	1
Dibromofluoromethane (Surr)	96		73 - 120		10/01/25 11:50	1

Lab Sample ID: LCS 240-674040/5
Matrix: Water
Analysis Batch: 674040

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2,2-Tetrachloroethane	20.0	22.3		ug/L		112	58 - 157
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	22.1		ug/L		110	51 - 146
1,1,2-Trichloroethane	20.0	22.5		ug/L		112	70 - 138
1,1-Dichloroethane	20.0	23.3		ug/L		117	72 - 127
1,1-Dichloroethene	20.0	23.7		ug/L		119	63 - 134
1,2,4-Trichlorobenzene	20.0	16.6		ug/L		83	44 - 147
1,2-Dibromo-3-Chloropropane	20.0	15.2		ug/L		76	53 - 135
1,2-Dichlorobenzene	20.0	19.7		ug/L		98	78 - 120
1,2-Dichloroethane	20.0	23.8		ug/L		119	66 - 128
1,2-Dichloropropane	20.0	22.4		ug/L		112	75 - 133
1,3-Dichlorobenzene	20.0	19.3		ug/L		96	80 - 120
1,4-Dichlorobenzene	20.0	19.7		ug/L		99	80 - 120
2-Hexanone	40.0	50.1		ug/L		125	43 - 167
Acetone	40.0	44.9		ug/L		112	50 - 149
Benzene	20.0	22.3		ug/L		111	77 - 123
Bromoform	20.0	15.1		ug/L		76	57 - 129
Bromomethane	20.0	22.2		ug/L		111	36 - 142
Carbon disulfide	20.0	21.9		ug/L		110	43 - 140
Carbon tetrachloride	20.0	18.6		ug/L		93	55 - 137
Chlorobenzene	20.0	20.8		ug/L		104	80 - 121
Chloroethane	20.0	21.2		ug/L		106	38 - 152
Chloroform	20.0	22.2		ug/L		111	74 - 122
Chloromethane	20.0	16.2		ug/L		81	47 - 143
cis-1,2-Dichloroethene	20.0	20.8		ug/L		104	77 - 123
cis-1,3-Dichloropropene	20.0	21.0		ug/L		105	64 - 130
Cyclohexane	20.0	21.1		ug/L		105	58 - 146
Dichlorobromomethane	20.0	19.7		ug/L		99	69 - 126
Dichlorodifluoromethane	20.0	16.1		ug/L		81	34 - 153
Ethylbenzene	20.0	21.2		ug/L		106	80 - 121
Ethylene Dibromide	20.0	20.2		ug/L		101	71 - 134
m-Xylene & p-Xylene	20.0	21.4		ug/L		107	80 - 120
Isopropylbenzene	20.0	23.9		ug/L		119	74 - 128
Methyl acetate	40.0	45.1		ug/L		113	42 - 169
2-Butanone (MEK)	40.0	41.2		ug/L		103	54 - 156
4-Methyl-2-pentanone (MIBK)	40.0	44.6		ug/L		112	46 - 158
Methyl tert-butyl ether	20.0	22.7		ug/L		114	65 - 126
Methylene Chloride	20.0	23.0		ug/L		115	71 - 125

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QC Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

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

Lab Sample ID: LCS 240-674040/5
Matrix: Water
Analysis Batch: 674040

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	20.0	21.6		ug/L		108	80 - 123
Styrene	20.0	21.0		ug/L		105	80 - 135
Tetrachloroethene	20.0	19.6		ug/L		98	76 - 123
Toluene	20.0	22.6		ug/L		113	80 - 123
trans-1,2-Dichloroethene	20.0	22.8		ug/L		114	75 - 124
trans-1,3-Dichloropropene	20.0	23.2		ug/L		116	57 - 129
Trichloroethene	20.0	19.8		ug/L		99	70 - 122
Trichlorofluoromethane	20.0	22.1		ug/L		111	30 - 170
Vinyl chloride	20.0	22.1		ug/L		111	60 - 144
Xylenes, Total	40.0	43.0		ug/L		108	80 - 121
Methylcyclohexane	20.0	19.9		ug/L		100	62 - 136
Chlorodibromomethane	20.0	16.8		ug/L		84	70 - 124

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	109		62 - 137
4-Bromofluorobenzene (Surr)	96		56 - 136
Toluene-d8 (Surr)	103		78 - 122
Dibromofluoromethane (Surr)	96		73 - 120

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 240-672563/1-A
Matrix: Water
Analysis Batch: 672796

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 672563

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	<5000		5000	310	ug/L		09/21/25 12:00	09/22/25 13:49	1
Magnesium	<5000		5000	260	ug/L		09/21/25 12:00	09/22/25 13:49	1

Lab Sample ID: LCS 240-672563/2-A
Matrix: Water
Analysis Batch: 672796

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 672563

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Calcium	50000	49500		ug/L		99	80 - 120
Magnesium	50000	48500		ug/L		97	80 - 120

QC Association Summary

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

GC/MS VOA

Analysis Batch: 673390

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-233385-1	MW-15S-09162025	Total/NA	Water	8260D	
240-233385-2	MW-15I-09162025	Total/NA	Water	8260D	
240-233385-3	MW-15D-09162025	Total/NA	Water	8260D	
240-233385-4	MW-18SR-09162025	Total/NA	Water	8260D	
240-233385-5	MW-18I-09162025	Total/NA	Water	8260D	
240-233385-6	MW-18D-09162025	Total/NA	Water	8260D	
MB 240-673390/9	Method Blank	Total/NA	Water	8260D	
LCS 240-673390/5	Lab Control Sample	Total/NA	Water	8260D	

Analysis Batch: 673549

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-233385-2	MW-15I-09162025	Total/NA	Water	8260D	
MB 240-673549/9	Method Blank	Total/NA	Water	8260D	
LCS 240-673549/5	Lab Control Sample	Total/NA	Water	8260D	

Analysis Batch: 673551

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-233385-3	MW-15D-09162025	Total/NA	Water	8260D	
MB 240-673551/9	Method Blank	Total/NA	Water	8260D	
LCS 240-673551/5	Lab Control Sample	Total/NA	Water	8260D	

Analysis Batch: 673835

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-233385-7	MW-19SR-09162025	Total/NA	Water	8260D	
240-233385-8	MW-19I-09162025	Total/NA	Water	8260D	
240-233385-9	MW-19D-09162025	Total/NA	Water	8260D	
240-233385-10	EB-01-09162025	Total/NA	Water	8260D	
240-233385-11	RW-3-09162025	Total/NA	Water	8260D	
240-233385-12	DUP-01-09162025	Total/NA	Water	8260D	
240-233385-13	MW-22S-09172025	Total/NA	Water	8260D	
240-233385-14	MW-22I-09172025	Total/NA	Water	8260D	
240-233385-15	SW-DOWN-09172025	Total/NA	Water	8260D	
240-233385-16	MW-20S-09172025	Total/NA	Water	8260D	
240-233385-37	MW-1-09172025	Total/NA	Water	8260D	
240-233385-38	SW-UP-09172025	Total/NA	Water	8260D	
240-233385-39	DUP-02-09172025	Total/NA	Water	8260D	
240-233385-40	DUP-03-09172025	Total/NA	Water	8260D	
240-233385-41	DUP-04-09172025	Total/NA	Water	8260D	
240-233385-42	DUP-05-09172025	Total/NA	Water	8260D	
240-233385-43	TB-01-09162025	Total/NA	Water	8260D	
240-233385-44	TB-02-09172025	Total/NA	Water	8260D	
MB 240-673835/9	Method Blank	Total/NA	Water	8260D	
LCS 240-673835/5	Lab Control Sample	Total/NA	Water	8260D	
240-233385-37 MS	MW-1-09172025	Total/NA	Water	8260D	
240-233385-37 MSD	MW-1-09172025	Total/NA	Water	8260D	

Analysis Batch: 673959

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-233385-17	MW-20I-09172025	Total/NA	Water	8260D	
240-233385-18	MW-20D-09172025	Total/NA	Water	8260D	
240-233385-19	RW-5-09172025	Total/NA	Water	8260D	

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QC Association Summary

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

GC/MS VOA (Continued)

Analysis Batch: 673959 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-233385-20	RW-6-09172025	Total/NA	Water	8260D	
240-233385-21	MW-16S-09172025	Total/NA	Water	8260D	
240-233385-22	MW-16I-09172025	Total/NA	Water	8260D	
240-233385-23	MW-16D-09172025	Total/NA	Water	8260D	
240-233385-24	RW-4-09172025	Total/NA	Water	8260D	
240-233385-25	MW-2-09172025	Total/NA	Water	8260D	
240-233385-26	MW-9S-09172025	Total/NA	Water	8260D	
240-233385-27	MW-9I-09172025	Total/NA	Water	8260D	
240-233385-28	MW-21-09172025	Total/NA	Water	8260D	
240-233385-29	MW-9D-09172025	Total/NA	Water	8260D	
240-233385-30	MW-11SR-09172025	Total/NA	Water	8260D	
240-233385-31	MW-4-09172025	Total/NA	Water	8260D	
240-233385-32	MW-8S-09172025	Total/NA	Water	8260D	
240-233385-33	MW-8I-09172025	Total/NA	Water	8260D	
240-233385-34	MW-8D-09172025	Total/NA	Water	8260D	
240-233385-35	MW-3-09172025	Total/NA	Water	8260D	
240-233385-36	MW-17R-09172025	Total/NA	Water	8260D	
MB 240-673959/7	Method Blank	Total/NA	Water	8260D	
LCS 240-673959/3	Lab Control Sample	Total/NA	Water	8260D	

Analysis Batch: 674040

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-233385-32	MW-8S-09172025	Total/NA	Water	8260D	
MB 240-674040/9	Method Blank	Total/NA	Water	8260D	
LCS 240-674040/5	Lab Control Sample	Total/NA	Water	8260D	

Metals

Prep Batch: 672563

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-233385-15	SW-DOWN-09172025	Total Recoverable	Water	3005A	
240-233385-38	SW-UP-09172025	Total Recoverable	Water	3005A	
240-233385-40	DUP-03-09172025	Total Recoverable	Water	3005A	
MB 240-672563/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 240-672563/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Analysis Batch: 672796

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-233385-15	SW-DOWN-09172025	Total Recoverable	Water	6010D	672563
240-233385-38	SW-UP-09172025	Total Recoverable	Water	6010D	672563
240-233385-40	DUP-03-09172025	Total Recoverable	Water	6010D	672563
MB 240-672563/1-A	Method Blank	Total Recoverable	Water	6010D	672563
LCS 240-672563/2-A	Lab Control Sample	Total Recoverable	Water	6010D	672563

Analysis Batch: 672996

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-233385-15	SW-DOWN-09172025	Total Recoverable	Water	2340 B-2021	
240-233385-38	SW-UP-09172025	Total Recoverable	Water	2340 B-2021	
240-233385-40	DUP-03-09172025	Total Recoverable	Water	2340 B-2021	

Lab Chronicle

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: MW-15S-09162025

Lab Sample ID: 240-233385-1

Date Collected: 09/16/25 11:30

Matrix: Water

Date Received: 09/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	673390	MS	EET CLE	09/26/25 18:27

Client Sample ID: MW-15I-09162025

Lab Sample ID: 240-233385-2

Date Collected: 09/16/25 12:10

Matrix: Water

Date Received: 09/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	673390	MS	EET CLE	09/26/25 18:50
Total/NA	Analysis	8260D		10	673549	MS	EET CLE	09/27/25 13:03

Client Sample ID: MW-15D-09162025

Lab Sample ID: 240-233385-3

Date Collected: 09/16/25 12:20

Matrix: Water

Date Received: 09/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	673390	MS	EET CLE	09/26/25 19:14
Total/NA	Analysis	8260D		1	673551	MS	EET CLE	09/27/25 17:51

Client Sample ID: MW-18SR-09162025

Lab Sample ID: 240-233385-4

Date Collected: 09/16/25 14:00

Matrix: Water

Date Received: 09/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	673390	MS	EET CLE	09/26/25 19:37

Client Sample ID: MW-18I-09162025

Lab Sample ID: 240-233385-5

Date Collected: 09/16/25 14:10

Matrix: Water

Date Received: 09/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	673390	MS	EET CLE	09/26/25 20:01

Client Sample ID: MW-18D-09162025

Lab Sample ID: 240-233385-6

Date Collected: 09/16/25 14:20

Matrix: Water

Date Received: 09/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	673390	MS	EET CLE	09/26/25 20:24

Client Sample ID: MW-19SR-09162025

Lab Sample ID: 240-233385-7

Date Collected: 09/16/25 14:40

Matrix: Water

Date Received: 09/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	673835	MS	EET CLE	09/30/25 12:53

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Lab Chronicle

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: MW-19I-09162025

Lab Sample ID: 240-233385-8

Date Collected: 09/16/25 14:50

Matrix: Water

Date Received: 09/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	673835	MS	EET CLE	09/30/25 13:17

Client Sample ID: MW-19D-09162025

Lab Sample ID: 240-233385-9

Date Collected: 09/16/25 15:00

Matrix: Water

Date Received: 09/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	673835	MS	EET CLE	09/30/25 13:41

Client Sample ID: EB-01-09162025

Lab Sample ID: 240-233385-10

Date Collected: 09/16/25 15:15

Matrix: Water

Date Received: 09/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	673835	MS	EET CLE	09/30/25 14:05

Client Sample ID: RW-3-09162025

Lab Sample ID: 240-233385-11

Date Collected: 09/16/25 15:45

Matrix: Water

Date Received: 09/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	673835	MS	EET CLE	09/30/25 14:30

Client Sample ID: DUP-01-09162025

Lab Sample ID: 240-233385-12

Date Collected: 09/16/25 12:00

Matrix: Water

Date Received: 09/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	673835	MS	EET CLE	09/30/25 14:54

Client Sample ID: MW-22S-09172025

Lab Sample ID: 240-233385-13

Date Collected: 09/17/25 07:50

Matrix: Water

Date Received: 09/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	673835	MS	EET CLE	09/30/25 15:18

Client Sample ID: MW-22I-09172025

Lab Sample ID: 240-233385-14

Date Collected: 09/17/25 08:00

Matrix: Water

Date Received: 09/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	673835	MS	EET CLE	09/30/25 15:43

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Lab Chronicle

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: SW-DOWN-09172025

Lab Sample ID: 240-233385-15

Date Collected: 09/17/25 08:50

Matrix: Water

Date Received: 09/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	673835	MS	EET CLE	09/30/25 16:07
Total Recoverable	Analysis	2340 B-2021		1	672996	KLC	EET CLE	09/24/25 08:00
Total Recoverable	Prep	3005A			672563	KLC	EET CLE	09/21/25 12:00
Total Recoverable	Analysis	6010D		1	672796	KLC	EET CLE	09/22/25 14:26

Client Sample ID: MW-20S-09172025

Lab Sample ID: 240-233385-16

Date Collected: 09/17/25 09:10

Matrix: Water

Date Received: 09/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	673835	MS	EET CLE	09/30/25 16:31

Client Sample ID: MW-20I-09172025

Lab Sample ID: 240-233385-17

Date Collected: 09/17/25 09:20

Matrix: Water

Date Received: 09/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	673959	HMB	EET CLE	10/01/25 00:46

Client Sample ID: MW-20D-09172025

Lab Sample ID: 240-233385-18

Date Collected: 09/17/25 09:30

Matrix: Water

Date Received: 09/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	673959	HMB	EET CLE	10/01/25 01:10

Client Sample ID: RW-5-09172025

Lab Sample ID: 240-233385-19

Date Collected: 09/17/25 10:00

Matrix: Water

Date Received: 09/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	673959	HMB	EET CLE	10/01/25 01:33

Client Sample ID: RW-6-09172025

Lab Sample ID: 240-233385-20

Date Collected: 09/17/25 10:10

Matrix: Water

Date Received: 09/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	673959	HMB	EET CLE	10/01/25 01:57

Client Sample ID: MW-16S-09172025

Lab Sample ID: 240-233385-21

Date Collected: 09/17/25 11:00

Matrix: Water

Date Received: 09/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	673959	HMB	EET CLE	10/01/25 02:21

Eurofins Cleveland

Lab Chronicle

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: MW-16I-09172025

Lab Sample ID: 240-233385-22

Date Collected: 09/17/25 11:10

Matrix: Water

Date Received: 09/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	673959	HMB	EET CLE	10/01/25 02:45

Client Sample ID: MW-16D-09172025

Lab Sample ID: 240-233385-23

Date Collected: 09/17/25 11:20

Matrix: Water

Date Received: 09/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	673959	HMB	EET CLE	10/01/25 03:08

Client Sample ID: RW-4-09172025

Lab Sample ID: 240-233385-24

Date Collected: 09/17/25 11:30

Matrix: Water

Date Received: 09/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	673959	HMB	EET CLE	10/01/25 03:32

Client Sample ID: MW-2-09172025

Lab Sample ID: 240-233385-25

Date Collected: 09/17/25 13:20

Matrix: Water

Date Received: 09/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	673959	HMB	EET CLE	10/01/25 03:56

Client Sample ID: MW-9S-09172025

Lab Sample ID: 240-233385-26

Date Collected: 09/17/25 13:40

Matrix: Water

Date Received: 09/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	673959	HMB	EET CLE	10/01/25 04:20

Client Sample ID: MW-9I-09172025

Lab Sample ID: 240-233385-27

Date Collected: 09/17/25 13:50

Matrix: Water

Date Received: 09/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	673959	HMB	EET CLE	10/01/25 04:44

Client Sample ID: MW-21-09172025

Lab Sample ID: 240-233385-28

Date Collected: 09/17/25 12:30

Matrix: Water

Date Received: 09/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	673959	HMB	EET CLE	10/01/25 05:08

Lab Chronicle

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: MW-9D-09172025

Lab Sample ID: 240-233385-29

Date Collected: 09/17/25 14:00

Matrix: Water

Date Received: 09/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	673959	HMB	EET CLE	10/01/25 05:32

Client Sample ID: MW-11SR-09172025

Lab Sample ID: 240-233385-30

Date Collected: 09/17/25 14:20

Matrix: Water

Date Received: 09/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	673959	HMB	EET CLE	10/01/25 05:55

Client Sample ID: MW-4-09172025

Lab Sample ID: 240-233385-31

Date Collected: 09/17/25 14:40

Matrix: Water

Date Received: 09/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	673959	HMB	EET CLE	10/01/25 06:19

Client Sample ID: MW-8S-09172025

Lab Sample ID: 240-233385-32

Date Collected: 09/17/25 15:10

Matrix: Water

Date Received: 09/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	673959	HMB	EET CLE	10/01/25 06:43
Total/NA	Analysis	8260D		3.33	674040	HMB	EET CLE	10/01/25 12:37

Client Sample ID: MW-8I-09172025

Lab Sample ID: 240-233385-33

Date Collected: 09/17/25 15:20

Matrix: Water

Date Received: 09/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	673959	HMB	EET CLE	10/01/25 07:07

Client Sample ID: MW-8D-09172025

Lab Sample ID: 240-233385-34

Date Collected: 09/17/25 15:30

Matrix: Water

Date Received: 09/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	673959	HMB	EET CLE	10/01/25 07:31

Client Sample ID: MW-3-09172025

Lab Sample ID: 240-233385-35

Date Collected: 09/17/25 15:50

Matrix: Water

Date Received: 09/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	673959	HMB	EET CLE	10/01/25 07:55

Eurofins Cleveland

Lab Chronicle

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: MW-17R-09172025

Lab Sample ID: 240-233385-36

Date Collected: 09/17/25 16:45

Matrix: Water

Date Received: 09/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	673959	HMB	EET CLE	10/01/25 08:19

Client Sample ID: MW-1-09172025

Lab Sample ID: 240-233385-37

Date Collected: 09/17/25 17:15

Matrix: Water

Date Received: 09/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		5	673835	MS	EET CLE	09/30/25 18:57

Client Sample ID: SW-UP-09172025

Lab Sample ID: 240-233385-38

Date Collected: 09/17/25 18:00

Matrix: Water

Date Received: 09/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	673835	MS	EET CLE	09/30/25 16:56
Total Recoverable	Analysis	2340 B-2021		1	672996	KLC	EET CLE	09/24/25 08:00
Total Recoverable	Prep	3005A			672563	KLC	EET CLE	09/21/25 12:00
Total Recoverable	Analysis	6010D		1	672796	KLC	EET CLE	09/22/25 14:31

Client Sample ID: DUP-02-09172025

Lab Sample ID: 240-233385-39

Date Collected: 09/17/25 12:00

Matrix: Water

Date Received: 09/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	673835	MS	EET CLE	09/30/25 17:20

Client Sample ID: DUP-03-09172025

Lab Sample ID: 240-233385-40

Date Collected: 09/17/25 12:01

Matrix: Water

Date Received: 09/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	673835	MS	EET CLE	09/30/25 17:44
Total Recoverable	Analysis	2340 B-2021		1	672996	KLC	EET CLE	09/24/25 08:00
Total Recoverable	Prep	3005A			672563	KLC	EET CLE	09/21/25 12:00
Total Recoverable	Analysis	6010D		1	672796	KLC	EET CLE	09/22/25 14:35

Client Sample ID: DUP-04-09172025

Lab Sample ID: 240-233385-41

Date Collected: 09/17/25 12:02

Matrix: Water

Date Received: 09/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	673835	MS	EET CLE	09/30/25 18:08

Lab Chronicle

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-233385-1

Client Sample ID: DUP-05-09172025

Lab Sample ID: 240-233385-42

Date Collected: 09/17/25 12:03

Matrix: Water

Date Received: 09/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		5	673835	MS	EET CLE	09/30/25 18:33

Client Sample ID: TB-01-09162025

Lab Sample ID: 240-233385-43

Date Collected: 09/16/25 00:00

Matrix: Water

Date Received: 09/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	673835	MS	EET CLE	09/30/25 12:04

Client Sample ID: TB-02-09172025

Lab Sample ID: 240-233385-44

Date Collected: 09/17/25 00:00

Matrix: Water

Date Received: 09/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	673835	MS	EET CLE	09/30/25 12:28

Laboratory References:

EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

Accreditation/Certification Summary

Client: AECOM


Job ID: 240-233385-1

Project/Site: Waverly Ohio (60713056.30)

Laboratory: Eurofins Cleveland

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Connecticut	State	PH-0806	12-31-26
Georgia	State	4062	02-27-26
Illinois	NELAP	200004	08-31-26
Iowa	State	421	06-01-27
Kansas	NELAP	E-10336	01-31-26
Kentucky (UST)	State	112225	02-28-26
Kentucky (WW)	State	KY98016	12-31-25
Minnesota	NELAP	039-999-348	12-31-25
New Hampshire	NELAP	2250	09-30-26
New Jersey	NELAP	OH001	06-30-26
New York	NELAP	10975	04-01-26
North Dakota	State	R-244	02-27-26
Ohio	State	8303	11-04-25
Ohio VAP	State	ORELAP 4062	02-28-26
Oregon	NELAP	4062	02-27-26
Pennsylvania	NELAP	68-00340	08-31-26
Texas	NELAP	T104704517	08-31-26
US Fish & Wildlife	US Federal Programs	A26406	02-28-26
USDA	US Federal Programs	P330-18-00281	01-05-27
Virginia	NELAP	460175	09-14-26
West Virginia DEP	State	210	12-31-25
Wisconsin	State	399167560	08-31-26

Client Information		Sampler: <u>Teresa Waters</u>		Lab PM: Johnson, Opal		Carrier Tracking No(s):		COC No: 240-136501-46852.1			
Client Contact: <u>Matthew Hawrylak</u>		Phone: <u>513-349-5141</u>		E-Mail: <u>Opal.Johnson@et.eurofinsus.com</u>		State of Origin: <u>OH</u>		Page: Page 1 of 6			
Company: Cincinnati		PWSID:		Analysis Requested						Job #: <u>60746555</u>	
Address: 525 Vine Street Suite 1800		Due Date Requested: <u>per contract</u>		Field Filtered Sample (Yes or No) <input type="checkbox"/> Perform MS/MSD (Yes or No) <input type="checkbox"/> 8260D - TCL O.L.M03.1/4.2 Volatile Analyte List 6010D, SM2340B						Preservation Codes: A - HCL D - HNO3	
City: Cincinnati		TAT Requested (days): <u>per contract</u>								Other:  240-233385 COC	
State, Zip: OH, 45202		Compliance Project: <input type="checkbox"/> Yes <input type="checkbox"/> No									
Phone: 919-872-6600(Tel) 919-872-7996(Fax)		PO #: 60713056.30									
Email: matthew.hawrylak@aecom.com		WO #:									
Project Name: Waverly Ohio (60746555.30)		Project #: 24019484		Total Number of containers:						Special Instructions/Note:	
Site:		SSOW#:									
Sample Identification		Sample Date		Sample Time		Sample Type (C=Comp, G=grab)		Matrix (W=water, S=solid, O=waste/soil, BT=Tissue, A=Air, DW=Drinking Water)		Preservation Code:	
										<input checked="" type="checkbox"/> A <input checked="" type="checkbox"/> D	
<u>MW-155-09162025</u>		<u>9/16/25</u>		<u>1130</u>		<u>G</u>		<u>Water</u>		<input checked="" type="checkbox"/> X	
<u>MW-15I-09162025</u>				<u>1210</u>				<u>Water</u>		<input checked="" type="checkbox"/> X	
<u>MW-15D-09162025</u>				<u>1220</u>				<u>Water</u>		<input checked="" type="checkbox"/> X	
<u>MW-18SR-09162025</u>				<u>1400</u>				<u>Water</u>		<input checked="" type="checkbox"/> X	
<u>MW-18I-09162025</u>				<u>1410</u>				<u>Water</u>		<input checked="" type="checkbox"/> X	
<u>MW-18D-09162025</u>				<u>1420</u>				<u>Water</u>		<input checked="" type="checkbox"/> X	
<u>MW-19SR-09162025</u>				<u>1440</u>				<u>Water</u>		<input checked="" type="checkbox"/> X	
<u>MW-19I-09162025</u>				<u>1450</u>				<u>Water</u>		<input checked="" type="checkbox"/> X	
<u>MW-19D-09162025</u>				<u>1500</u>				<u>Water</u>		<input checked="" type="checkbox"/> X	
<u>EB-01-09162025</u>				<u>1515</u>				<u>Water</u>		<input checked="" type="checkbox"/> X	
<u>Rw-3-09162025</u>				<u>1545</u>				<u>Water</u>		<input checked="" type="checkbox"/> X	
Possible Hazard Identification						Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)					
<input checked="" type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological						<input type="checkbox"/> Return To Client <input checked="" type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months					
Deliverable Requested: I, II, III, IV, Other (specify)						Special Instructions/QC Requirements:					
Empty Kit Relinquished by:		Date:		Time:		Method of Shipment:					
Relinquished by: <u>Teresa Waters</u>		Date/Time: <u>9/18/25 1105</u>		Company: <u>Aecom</u>		Received by: <u>Jordan N Pyles</u>		Date/Time: <u>9/19/25 1105</u>		Company: <u>Eurofins</u>	
Relinquished by: <u>[Signature]</u>		Date/Time: <u>9/18/25 1200</u>		Company: <u>Enviro</u>		Received by:		Date/Time: <u>9/19/25 0800</u>		Company: <u>EURO</u>	
Relinquished by:		Date/Time:		Company:		Received by:		Date/Time:		Company:	
Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:							



Eurofins Cleveland

180 S. Van Buren Avenue
 Barberton, OH 44203
 Phone: 330-497-9396 Fax: 330-497-0772

Chain of Custody Record

**Cincinnati
205**

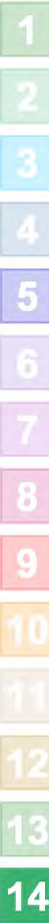
eurofins | Environment Testing

Client Information		Sampler: <u>Teresa Waters</u>		Lab FM: Johnson, Opal		Carrier Tracking No(s):		COC No: 240-136501-46852.2			
Client Contact: Matthew Hawrylak		Phone: <u>513-349-5141</u>		E-Mail: Opal.Johnson@et.eurofinsus.com		State of Origin:		Page: Page 2 of 6			
Company: Cincinnati		PWSID:		Analysis Requested						Job #: <u>60746555</u>	
Address: 525 Vine Street Suite 1800		Due Date Requested: <u>per contract</u>		Field Filtered Sample (Yes or No) Matrix (W=water, S=solid, O=wastewat, ST=Tissue, A=Air, DW=Drinking Water) 8280D - TCL OLM03.1/4.2 Volatile Analyte List 6010D, SM2340B						Preservation Codes: A - HCL D - HNO3	
City: Cincinnati		TAT Requested (days): <u>per contract</u>								Other:	
State, Zip: OH, 45202		Compliance Project: <input type="checkbox"/> Yes <input type="checkbox"/> No									
Phone: 919-872-6600(Tel) 919-872-7996(Fax)		PO #: 60713056.30									
Email: matthew.hawrylak@aecom.com		WVO #:									
Project Name: Waverly Ohio (60746555.30)		Project #: 24019484									
Site:		SSOW#:									
Sample Identification		Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix	Field Filtered Sample (Yes or No)	Matrix	Total Number of containers	Special Instructions/Note:		
				Preservation Code:	A	D					
<u>DWP-01-09162025</u>		<u>9/16/25</u>	<u>1200</u>	<u>G</u>	Water	X					
<u>MW-22S-09172025</u>		<u>9/17/25</u>	<u>0750</u>		Water	X					
<u>MW-22I-09172025</u>			<u>0800</u>		Water	X					
<u>SW-DOWN-09172025</u>			<u>0850</u>		Water	X	X				
<u>MW-20S-09172025</u>			<u>0910</u>		Water	X					
<u>MW-20I-09172025</u>			<u>0920</u>		Water	X					
<u>MW-20D-09172025</u>			<u>0930</u>		Water	X					
<u>RW-5-09172025</u>			<u>1000</u>		Water	X					
<u>RW-6-09172025</u>			<u>1010</u>		Water	X					
<u>MW-16S-09172025</u>			<u>1100</u>		Water	X					
<u>MW-16I-09172025</u>			<u>1110</u>		Water	X					
Possible Hazard Identification						Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)					
<input checked="" type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological						<input type="checkbox"/> Return To Client <input checked="" type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months					
Deliverable Requested: I, II, III, IV, Other (specify)						Special Instructions/QC Requirements:					
Empty Kit Relinquished by:		Date:		Time:		Method of Shipment:					
Relinquished by: <u>Teresa Waters</u>		Date/Time: <u>9/18/25 1105</u>		Company: <u>Aecom</u>		Received by: <u>Jordan N Pyles</u>		Date/Time: <u>9/18/25 1105</u>		Company: <u>Eurofins</u>	
Relinquished by: <u>Jordan N Pyles</u>		Date/Time: <u>9/19/25 1210</u>		Company: <u>Eurofins</u>		Received by: <u>Jordan N Pyles</u>		Date/Time: <u>9/19/25 0800</u>		Company: <u>Eurofins</u>	
Relinquished by:		Date/Time:		Company:		Received by:		Date/Time:		Company:	
Custody Seals Intact <input type="checkbox"/> Yes <input type="checkbox"/> No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:							



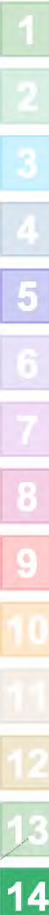
Chain of Custody Record

Client Information			Sampler: SEE		Lab PM: Johnson, Opal		Carrier Tracking No(s):		COC No: 240-136501-46852.3			
Client Contact: Matthew Hawrylak			Phone: SEE		E-Mail: Opal.Johnson@et.eurofinsus.com		State of Origin:		Page: Page 3 of 6			
Company: Cincinnati			Due Date Requested: PAGE 1		Analysis Requested						Job #:	
Address: 525 Vine Street Suite 1800			TAT Requested (days): I								Preservation Codes: A - HCL, D - HNO3	
City: Cincinnati			Compliance Project: <input type="checkbox"/> Yes <input type="checkbox"/> No		Field Filtered Sample (Yes or No) From MS/MSD (Yes or No) 8200D - TCL OL M03.1/4.2 Volatile Analyte List 6010D, SM2340B						Total Number of containers	
State, Zip: OH, 45202			PO #: 60713056.30									
Phone: 919-872-6600(Tel) 919-872-7996(Fax)			WO #:									
Email: matthew.hawrylak@aecom.com			Project #: 24019484									
Project Name: Waverly Ohio (60746555.30)			SSOW#:		Other:							
Site:												
Sample Identification			Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)					Special Instructions/Note:	
							Preservation Code: A D					
MW-160-09172025			9/17/25	1120	G	Water	X					
RW-4-09172025				1130		Water	X					
MW-2-09172025				1320		Water	X					
MW-95-09172025				1340		Water	X					
MW-9I-09172025				1350		Water	X					
MW-21-09172025				1230		Water	X					
MW-9D-09172025				1400		Water	X					
MW-11SR-09172025				1420		Water	X					
MW-4-09172025				1440		Water	X					
MW-85-09172025				1510		Water	X					
MW-8I-09172025				1520		Water	X					
Possible Hazard Identification						Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)						
<input checked="" type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological						<input type="checkbox"/> Return To Client <input checked="" type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months						
Deliverable Requested: I, II, III, IV, Other (specify)						Special Instructions/QC Requirements:						
Empty Kit Relinquished by:			Date:		Time:		Method of Shipment:					
Relinquished by: <i>Tee Wath</i>			Date/Time: 9/18/25 1105		Company: Aecom		Received by: <i>[Signature]</i>		Date/Time: 9/18/25 1105		Company: Eurofins	
Relinquished by: <i>[Signature]</i>			Date/Time: 9/18/25 1220		Company: Eurofins		Received by: JORDAN N PYLES		Date/Time: 9/19/25 0800		Company: FLIRO	
Relinquished by:			Date/Time:		Company:		Received by:		Date/Time:		Company:	
Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No			Custody Seal No.:			Cooler Temperature(s) °C and Other Remarks:						



Chain of Custody Record

Client Information		Sampler: SEE PAGE		Lab PM: Johnson, Opal		Carrier Tracking No(s):		COC No: 240-136501-46852.4															
Client Contact: Matthew Hawrylak		Phone: SEE PAGE		E-Mail: Opal.Johnson@et.eurofinsus.com		State of Origin:		Page: Page 4 of 6															
Company: Cincinnati		PWSID:		Analysis Requested						Job #:													
Address: 525 Vine Street Suite 1800		Due Date Requested: I		Field Filtered Sample (Yes or No) <input type="checkbox"/> Perform MS/MSD (Yes or No) <input type="checkbox"/> 82800 - TCL OLM03,114.2 Volatile Analyte List <input type="checkbox"/> 60100, SM23408 <input type="checkbox"/>						Preservation Codes: A - HCL, D - HNO3													
City: Cincinnati		TAT Requested (days): I								Other:													
State, Zip: OH, 45202		Compliance Project: <input type="checkbox"/> Yes <input type="checkbox"/> No																					
Phone: 919-872-6600(Tel) 919-872-7996(Fax)		PO #: 60713056.30																					
Email: matthew.hawrylak@aecom.com		WO #:																					
Project Name: Waverly Ohio (60746555.30)		Project #: 24019484																					
Site:		SSOW#:																					
Sample Identification		Sample Date		Sample Time		Sample Type (C=comp, G=grab)		Matrix (W=water, S=solid, O=waste/soil, BT=Tissue, A=Air, DW=Drinking Water)		Field Filtered Sample (Yes or No)		Perform MS/MSD (Yes or No)		82800 - TCL OLM03,114.2 Volatile Analyte List		60100, SM23408		Total Number of containers		Special Instructions/Note:			
								Preservation Code:		<input checked="" type="checkbox"/> A		<input checked="" type="checkbox"/> D											
MW-8D-09172025		9/17/25		1530		G		Water		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>											
MW-3-09172025				1550				Water		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>											
MW-17R-09172025				1645				Water		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>											
MW-1-09172025				1715				Water		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>											
SW-UP-09172025				1800				Water		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>											
DWP-02-09172025				1200				Water		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>											
DWP-03-09172025				1201				Water		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>											
DWP-04-09172025				1202				Water		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>											
DWP-05-09172025				1203				Water		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>											
TB-01-09172025		9/16/25		-		-		Water		<input type="checkbox"/>		<input type="checkbox"/>											
TB-02-09172025		9/17/25		-		-		Water		<input type="checkbox"/>		<input type="checkbox"/>											
Possible Hazard Identification										Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)													
<input checked="" type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological										<input type="checkbox"/> Return To Client <input checked="" type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months													
Deliverable Requested: I, II, III, IV, Other (specify)										Special Instructions/QC Requirements:													
Empty Kit Relinquished by:				Date:				Time:				Method of Shipment:											
Relinquished by: <i>Tim Wath</i>				Date/Time: 9/18/25 1105				Company: <i>Accom</i>				Received by: <i>Mat B</i>				Date/Time: 9/18/25 1105				Company: <i>Eurofins</i>			
Relinquished by: <i>Hubb</i>				Date/Time: 9/18/25 12:10				Company: <i>Ford</i>				Received by: JORDAN N PYLES				Date/Time: 9/19/25 0900				Company: <i>FLR20</i>			
Relinquished by:				Date/Time:				Company:				Received by:				Date/Time:				Company:			
Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No					Custody Seal No.:					Cooler Temperature(s) °C and Other Remarks:													



Eurofins - Cleveland Sample Receipt Form/Narrative Login # . _____

Barberton Facility

Client Cleveland Hill Site Name _____ Cooler unpacked by JP

Cooler Received on 11/17/25 Opened on 11/17/25

FedEx 1st Grd Exp UPS PAS Waypoint Client Drop Off Eurofins Courier Other _____

Receipt After-hours Drop-off Date/Time _____ Storage Location _____

Eurofins Cooler # 15C Foam Box Client Cooler Box Other _____

Packing material used. Bubble Wrap Foam Plastic Bag None Other _____

COOLANT. Wet Ice Blue Ice Dry Ice Water None _____

1 Cooler temperature upon receipt _____ See Multiple Cooler Form

IR Gun # 13 (CF 1020) Observed Cooler Temp 1.6 °C Corrected Cooler Temp 1.8 °C

2 Were tamper/custody seals on the outside of the cooler(s)? If Yes Quantity 1 Yes No

-Were the seals on the outside of the cooler(s) signed & dated? Yes No NA

-Were tamper/custody seals on the bottle(s) or bottle kits (LLHg/MetHg)? Yes No NA

-Were tamper/custody seals intact and uncompromised? Yes No NA

3 Shippers' packing slip attached to the cooler(s)? Yes No NA

4 Did custody papers accompany the sample(s)? Yes No

5 Were the custody papers relinquished & signed in the appropriate place? Yes No

6 Was/were the person(s) who collected the samples clearly identified on the COC? Yes No

7 Did all bottles arrive in good condition (Unbroken)? Yes No

8 Could all bottle labels (ID/Date/Time) be reconciled with the COC? Yes No

9 For each sample, does the COC specify preservative (Y/N), # of containers (Y/N), and sample type of grab/cont (Y/N)? Yes No

10 Were correct bottle(s) used for the test(s) indicated? Yes No

11 Sufficient quantity received to perform indicated analyses? Yes No

12 Are these work share samples and all listed on the COC? Yes No

If yes, Questions 13-17 have been checked at the originating laboratory

13 Were all preserved sample(s) at the correct pH upon receipt? Yes No NA pH Strip Lot# HCS67196

14 Were VOAs on the COC? Yes No

15 Were air bubbles >6 mm in any VOA vials? Larger than this Yes No NA

16 Was a VOA trip blank present in the cooler(s)? Trip Blank Lot # _____ Yes No

17 Was a LL Hg or Me Hg trip blank present? Yes No

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other _____

Concerning _____

18. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES additional next page

Labeled by: JP

Labels Verified by: KB

19. SAMPLE CONDITION _____ were received after the recommended holding time had expired

Sample(s) _____ were received in a broken container

Sample(s) _____ were received with bubble >6 mm in diameter (Notify PM)

20. SAMPLE PRESERVATION _____ were further preserved in the laboratory

Sample(s) _____ were further preserved in the laboratory

Time preserved _____ Preservative(s) added/Lot number(s) _____

VOA Sample Preservation - Date/Time VOAs Frozen _____

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Login # _____

10/2/2025

Cooler Description (Circle)	IR Gun # (Circle)	Observed Temp °C	Corrected Temp °C	Coolant (Circle)
<input checked="" type="radio"/> Client Box Other	IR GUN #: _____	1.2	1.4	<input checked="" type="radio"/> Blue Ice Water None
<input checked="" type="radio"/> Client Box Other	IR GUN #: 13	0.8	1.0	<input checked="" type="radio"/> Blue Ice Water None
<input checked="" type="radio"/> Client Box Other	IR GUN #: _____	_____	_____	<input checked="" type="radio"/> Blue Ice Water None
<input checked="" type="radio"/> Client Box Other	IR GUN #: _____	_____	_____	<input checked="" type="radio"/> Blue Ice Water None
<input checked="" type="radio"/> Client Box Other	IR GUN #: _____	_____	_____	<input checked="" type="radio"/> Blue Ice Water None
<input checked="" type="radio"/> Client Box Other	IR GUN #: _____	_____	_____	<input checked="" type="radio"/> Blue Ice Water None
<input checked="" type="radio"/> Client Box Other	IR GUN #: _____	_____	_____	<input checked="" type="radio"/> Blue Ice Water None
<input checked="" type="radio"/> Client Box Other	IR GUN #: _____	_____	_____	<input checked="" type="radio"/> Blue Ice Water None
<input checked="" type="radio"/> Client Box Other	IR GUN #: _____	_____	_____	<input checked="" type="radio"/> Blue Ice Water None
<input checked="" type="radio"/> Client Box Other	IR GUN #: _____	_____	_____	<input checked="" type="radio"/> Blue Ice Water None
<input checked="" type="radio"/> Client Box Other	IR GUN #: _____	_____	_____	<input checked="" type="radio"/> Blue Ice Water None
<input checked="" type="radio"/> Client Box Other	IR GUN #: _____	_____	_____	<input checked="" type="radio"/> Blue Ice Water None
<input checked="" type="radio"/> Client Box Other	IR GUN #: _____	_____	_____	<input checked="" type="radio"/> Blue Ice Water None
<input checked="" type="radio"/> Client Box Other	IR GUN #: _____	_____	_____	<input checked="" type="radio"/> Blue Ice Water None
<input checked="" type="radio"/> Client Box Other	IR GUN #: _____	_____	_____	<input checked="" type="radio"/> Blue Ice Water None
<input checked="" type="radio"/> Client Box Other	IR GUN #: _____	_____	_____	<input checked="" type="radio"/> Blue Ice Water None
<input checked="" type="radio"/> Client Box Other	IR GUN #: _____	_____	_____	<input checked="" type="radio"/> Blue Ice Water None
<input checked="" type="radio"/> Client Box Other	IR GUN #: _____	_____	_____	<input checked="" type="radio"/> Blue Ice Water None
<input checked="" type="radio"/> Client Box Other	IR GUN #: _____	_____	_____	<input checked="" type="radio"/> Blue Ice Water None
<input checked="" type="radio"/> Client Box Other	IR GUN #: _____	_____	_____	<input checked="" type="radio"/> Blue Ice Water None
<input checked="" type="radio"/> Client Box Other	IR GUN #: _____	_____	_____	<input checked="" type="radio"/> Blue Ice Water None
<input checked="" type="radio"/> Client Box Other	IR GUN #: _____	_____	_____	<input checked="" type="radio"/> Blue Ice Water None
<input checked="" type="radio"/> Client Box Other	IR GUN #: _____	_____	_____	<input checked="" type="radio"/> Blue Ice Water None
<input checked="" type="radio"/> Client Box Other	IR GUN #: _____	_____	_____	<input checked="" type="radio"/> Blue Ice Water None
<input checked="" type="radio"/> Client Box Other	IR GUN #: _____	_____	_____	<input checked="" type="radio"/> Blue Ice Water None
<input checked="" type="radio"/> Client Box Other	IR GUN #: _____	_____	_____	<input checked="" type="radio"/> Blue Ice Water None
<input checked="" type="radio"/> Client Box Other	IR GUN #: _____	_____	_____	<input checked="" type="radio"/> Blue Ice Water None

See Temperature Excursion Form



Temperature readings

Client Sample ID	Lab ID	Container Type	Container	Preservation	Preservation	
			pH	Temp	Added	Lot Number
MW-15S-09162025	240-233385-A-1	Voa Vial 40ml - Hydrochloric Acid				
MW-15S-09162025	240-233385-B-1	Voa Vial 40ml - Hydrochloric Acid				
MW-15S-09162025	240-233385-C-1	Voa Vial 40ml - Hydrochloric Acid				
MW-15I-09162025	240-233385-A-2	Voa Vial 40ml - Hydrochloric Acid				
MW-15I-09162025	240-233385-B-2	Voa Vial 40ml - Hydrochloric Acid				
MW-15I-09162025	240-233385-C-2	Voa Vial 40ml - Hydrochloric Acid				
MW-15D-09162025	240-233385-A-3	Voa Vial 40ml - Hydrochloric Acid				
MW-15D-09162025	240-233385-B-3	Voa Vial 40ml - Hydrochloric Acid				
MW-15D-09162025	240-233385-C-3	Voa Vial 40ml - Hydrochloric Acid				
MW-18SR-09162025	240-233385-A-4	Voa Vial 40ml - Hydrochloric Acid				
MW-18SR-09162025	240-233385-B-4	Voa Vial 40ml - Hydrochloric Acid				
MW-18SR-09162025	240-233385-C-4	Voa Vial 40ml - Hydrochloric Acid				
MW-18I-09162025	240-233385-A-5	Voa Vial 40ml - Hydrochloric Acid				
MW-18I-09162025	240-233385-B-5	Voa Vial 40ml - Hydrochloric Acid				
MW-18I-09162025	240-233385-C-5	Voa Vial 40ml - Hydrochloric Acid				
MW-18D-09162025	240-233385-A-6	Voa Vial 40ml - Hydrochloric Acid				
MW-18D-09162025	240-233385-B-6	Voa Vial 40ml - Hydrochloric Acid				
MW-18D-09162025	240-233385-C-6	Voa Vial 40ml - Hydrochloric Acid				
MW-19SR-09162025	240-233385-A-7	Voa Vial 40ml - Hydrochloric Acid				
MW-19SR-09162025	240-233385-B-7	Voa Vial 40ml - Hydrochloric Acid				
MW-19SR-09162025	240-233385-C-7	Voa Vial 40ml - Hydrochloric Acid				
MW-19I-09162025	240-233385 A 8	Voa Vial 40ml - Hydrochloric Acid				
MW-19I-09162025	240-233385-B-8	Voa Vial 40ml - Hydrochloric Acid				
MW-19I-09162025	240-233385-C-8	Voa Vial 40ml - Hydrochloric Acid				
MW-19D-09162025	240-233385-A-9	Voa Vial 40ml - Hydrochloric Acid				
MW-19D-09162025	240-233385-B-9	Voa Vial 40ml - Hydrochloric Acid				
MW-19D-09162025	240-233385-C-9	Voa Vial 40ml - Hydrochloric Acid				
EB-01-09162025	240-233385-A-10	Voa Vial 40ml - Hydrochloric Acid				
EB-01-09162025	240-233385-B-10	Voa Vial 40ml Hydrochloric Acid				
EB-01-09162025	240-233385-C-10	Voa Vial 40ml - Hydrochloric Acid				
RW-3-09162025	240-233385-A 11	Voa Vial 40ml - Hydrochloric Acid				
RW-3-09162025	240-233385-B-11	Voa Vial 40ml - Hydrochloric Acid				
RW-3-09162025	240-233385-C-11	Voa Vial 40ml - Hydrochloric Acid				
DUP-01-09162025	240-233385-A-12	Voa Vial 40ml - Hydrochloric Acid				
DUP-01-09162025	240-233385-B-12	Voa Vial 40ml Hydrochloric Acid				



<u>Client Sample ID</u>	<u>Lab ID</u>	<u>Container Type</u>	<u>Container</u>	<u>Preservation</u>	<u>Preservation</u>	
			<u>pH</u>	<u>Temp</u>	<u>Added</u>	<u>Lot Number</u>
DUP-01-09162025	240-233385-C-12	Voal Vial 40ml	Hydrochloric Acid			
MW-22S-09172025	240-233385-A-13	Voal Vial 40ml	Hydrochloric Acid			
MW-22S-09172025	240-233385-B-13	Voal Vial 40ml	Hydrochloric Acid			
MW-22S-09172025	240-233385-C-13	Voal Vial 40ml	Hydrochloric Acid			
MW-22I-09172025	240-233385-A-14	Voal Vial 40ml	Hydrochloric Acid			
MW-22I-09172025	240-233385-B-14	Voal Vial 40ml	Hydrochloric Acid			
MW-22I-09172025	240-233385-C-14	Voal Vial 40ml	Hydrochloric Acid			
SW-DOWN-09172025	240-233385-A-15	Voal Vial 40ml	Hydrochloric Acid			
SW-DOWN-09172025	240-233385-B-15	Voal Vial 40ml	Hydrochloric Acid			
SW-DOWN-09172025	240-233385-C-15	Voal Vial 40ml	Hydrochloric Acid			
SW-DOWN-09172025	240-233385-D-15	Plastic 500ml	with Nitric Acid	<2		
MW-20S-09172025	240-233385-A-16	Voal Vial 40ml	Hydrochloric Acid			
MW-20S-09172025	240-233385-B-16	Voal Vial 40ml	Hydrochloric Acid			
MW-20S-09172025	240-233385-C-16	Voal Vial 40ml	Hydrochloric Acid			
MW-20I-09172025	240-233385-A-17	Voal Vial 40ml	Hydrochloric Acid			
MW-20I-09172025	240-233385-B-17	Voal Vial 40ml	Hydrochloric Acid			
MW-20I-09172025	240-233385-C-17	Voal Vial 40ml	Hydrochloric Acid			
MW-20D-09172025	240-233385-A-18	Voal Vial 40ml	Hydrochloric Acid			
MW-20D-09172025	240-233385-B-18	Voal Vial 40ml	Hydrochloric Acid			
MW-20D-09172025	240-233385-C-18	Voal Vial 40ml	Hydrochloric Acid			
RW-5-09172025	240-233385-A-19	Voal Vial 40ml	Hydrochloric Acid			
RW-5-09172025	240-233385-B-19	Voal Vial 40ml	Hydrochloric Acid			
RW-5-09172025	240-233385-C-19	Voal Vial 40ml	Hydrochloric Acid			
RW-6-09172025	240-233385-A-20	Voal Vial 40ml	Hydrochloric Acid			
RW-6-09172025	240-233385-B-20	Voal Vial 40ml	Hydrochloric Acid			
RW-6-09172025	240-233385-C-20	Voal Vial 40ml	Hydrochloric Acid			
MW-16S-09172025	240-233385-A-21	Voal Vial 40ml	Hydrochloric Acid			
MW-16S-09172025	240-233385-B-21	Voal Vial 40ml	Hydrochloric Acid			
MW-16S-09172025	240-233385-C-21	Voal Vial 40ml	Hydrochloric Acid			
MW-16I-09172025	240-233385-A-22	Voal Vial 40ml	Hydrochloric Acid			
MW-16I-09172025	240-233385-B-22	Voal Vial 40ml	Hydrochloric Acid			
MW-16I-09172025	240-233385-C-22	Voal Vial 40ml	Hydrochloric Acid			
MW-16D-09172025	240-233385-A-23	Voal Vial 40ml	Hydrochloric Acid			
MW-16D-09172025	240-233385-B-23	Voal Vial 40ml	Hydrochloric Acid			
MW-16D-09172025	240-233385-C-23	Voal Vial 40ml	Hydrochloric Acid			
RW-4-09172025	240-233385-A-24	Voal Vial 40ml	Hydrochloric Acid			
RW-4-09172025	240-233385-B-24	Voal Vial 40ml	Hydrochloric Acid			
RW-4-09172025	240-233385-C-24	Voal Vial 40ml	Hydrochloric Acid			



<u>Client Sample ID</u>	<u>Lab ID</u>	<u>Container Type</u>	<u>Container</u>	<u>Preservation</u>	<u>Preservation</u>	
			<u>pH</u>	<u>Temp</u>	<u>Added</u>	<u>Lot Number</u>
MW-2-09172025	240-233385-A-25	Voa Vial 40ml - Hydrochloric Acid				
MW-2-09172025	240-233385-B-25	Voa Vial 40ml - Hydrochloric Acid				
MW-2-09172025	240-233385-C-25	Voa Vial 40ml - Hydrochloric Acid				
MW-9S-09172025	240-233385-A 26	Voa Vial 40ml - Hydrochloric Acid				
MW-9S-09172025	240-233385-B-26	Voa Vial 40ml - Hydrochloric Acid				
MW-9S-09172025	240-233385-C-26	Voa Vial 40ml - Hydrochloric Acid				
MW-91-09172025	240-233385-A 27	Voa Vial 40ml - Hydrochloric Acid				
MW-91-09172025	240-233385-B-27	Voa Vial 40ml - Hydrochloric Acid				
MW-91-09172025	240-233385-C-27	Voa Vial 40ml - Hydrochloric Acid				
MW-21-09172025	240 233385-A-28	Voa Vial 40ml - Hydrochloric Acid				
MW-21-09172025	240-233385-B-28	Voa Vial 40ml - Hydrochloric Acid				
MW-21-09172025	240-233385-C-28	Voa Vial 40ml - Hydrochloric Acid				
MW-9D-09172025	240-233385-A-29	Voa Vial 40ml - Hydrochloric Acid				
MW-9D-09172025	240-233385-B-29	Voa Vial 40ml - Hydrochloric Acid				
MW-9D-09172025	240-233385-C-29	Voa Vial 40ml Hydrochloric Acid				
MW-11SR-09172025	240-233385-A 30	Voa Vial 40ml - Hydrochloric Acid				
MW-11SR-09172025	240-233385-B-30	Voa Vial 40ml - Hydrochloric Acid				
MW-11SR-09172025	240-233385-C-30	Voa Vial 40ml - Hydrochloric Acid				
MW-4-09172025	240-233385-A-31	Voa Vial 40ml - Hydrochloric Acid				
MW-4-09172025	240-233385-B-31	Voa Vial 40ml - Hydrochloric Acid				
MW-4-09172025	240-233385-C-31	Voa Vial 40ml Hydrochloric Acid				
MW-8S-09172025	240-233385-A-32	Voa Vial 40ml - Hydrochloric Acid				
MW-8S-09172025	240 233385-B-32	Voa Vial 40ml - Hydrochloric Acid				
MW-8S-09172025	240-233385-C-32	Voa Vial 40ml - Hydrochloric Acid				
MW-81-09172025	240-233385 A 33	Voa Vial 40ml - Hydrochloric Acid				
MW-81-09172025	240-233385-B-33	Voa Vial 40ml - Hydrochloric Acid				
MW-81-09172025	240-233385-C-33	Voa Vial 40ml - Hydrochloric Acid				
MW-8D-09172025	240-233385-A 34	Voa Vial 40ml - Hydrochloric Acid				
MW-8D-09172025	240-233385-B-34	Voa Vial 40ml - Hydrochloric Acid				
MW-8D-09172025	240-233385-C-34	Voa Vial 40ml - Hydrochloric Acid				
MW-3-09172025	240-233385-A-35	Voa Vial 40ml - Hydrochloric Acid				
MW-3-09172025	240-233385-B-35	Voa Vial 40ml - Hydrochloric Acid				
MW-3-09172025	240-233385-C-35	Voa Vial 40ml - Hydrochloric Acid				
MW-17R-09172025	240-233385-A 36	Voa Vial 40ml Hydrochloric Acid				
MW-17R-09172025	240-233385-B-36	Voa Vial 40ml - Hydrochloric Acid				
MW-17R-09172025	240-233385-C-36	Voa Vial 40ml - Hydrochloric Acid				
MW-1-09172025	240-233385-A-37	Voa Vial 40ml - Hydrochloric Acid				
MW-1-09172025	240-233385 B 37	Voa Vial 40ml - Hydrochloric Acid				



<u>Client Sample ID</u>	<u>Lab ID</u>	<u>Container Type</u>	<u>Container</u>	<u>Preservation</u>	<u>Preservation</u>
			<u>pH</u>	<u>Temp</u>	<u>Lot Number</u>
MW-1-09172025	240-233385-C-37	Voa Vial 40ml - Hydrochloric Acid			
SW-UP-09172025	240-233385-A-38	Voa Vial 40ml - Hydrochloric Acid			
SW-UP-09172025	240-233385-B-38	Voa Vial 40ml - Hydrochloric Acid			
SW-UP-09172025	240-233385-C-38	Voa Vial 40ml - Hydrochloric Acid			
SW UP-09172025	240-233385-D-38	Plastic 500ml - with Nitric Acid	<2		
DUP-02-09172025	240-233385-A-39	Voa Vial 40ml - Hydrochloric Acid			
DUP-02-09172025	240-233385-B-39	Voa Vial 40ml - Hydrochloric Acid			
DUP-02-09172025	240-233385-C-39	Voa Vial 40ml - Hydrochloric Acid			
DUP-03-09172025	240-233385 A-40	Voa Vial 40ml - Hydrochloric Acid			
DUP-03-09172025	240-233385-B-40	Voa Vial 40ml - Hydrochloric Acid			
DUP-03-09172025	240-233385-C-40	Voa Vial 40ml - Hydrochloric Acid			
DUP-03-09172025	240-233385-D-40	Plastic 500ml - with Nitric Acid	<2		
DUP-04-09172025	240-233385-A-41	Voa Vial 40ml - Hydrochloric Acid			
DUP-04-09172025	240-233385 B-41	Voa Vial 40ml - Hydrochloric Acid			
DUP-04-09172025	240-233385-C-41	Voa Vial 40ml - Hydrochloric Acid			
DUP-05-09172025	240-233385 A-42	Voa Vial 40ml - Hydrochloric Acid			
DUP-05-09172025	240-233385-B-42	Voa Vial 40ml - Hydrochloric Acid			
DUP-05-09172025	240-233385-C-42	Voa Vial 40ml - Hydrochloric Acid			
TB-01-09162025	240-233385-A-43	Voa Vial 40ml - Hydrochloric Acid			
TB-01-09162025	240-233385-B-43	Voa Vial 40ml - Hydrochloric Acid			
TB-01-09162025	240-233385-C-43	Voa Vial 40ml - Hydrochloric Acid			
TB-02-09172025	240-233385-A-44	Voa Vial 40ml - Hydrochloric Acid			
TB-02-09172025	240-233385-B-44	Voa Vial 40ml - Hydrochloric Acid			
TB-02-09172025	240-233385-C-44	Voa Vial 40ml - Hydrochloric Acid			

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ANALYTICAL REPORT

PREPARED FOR

Attn: Bob Wyrick
AECOM
8540 Colonnade Center Drive
Suite 306
Raleigh, North Carolina 27615

Generated 12/15/2025 12:08:55 PM

JOB DESCRIPTION

Waverly Ohio (60713056.30)

JOB NUMBER

240-239305-1

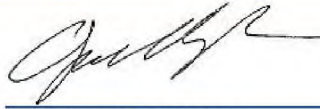
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Job Notes

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

Authorization



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Authorized for release by
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Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Case Narrative	5
Method Summary	6
Sample Summary	7
Detection Summary	8
Client Sample Results	9
Surrogate Summary	27
QC Sample Results	28
QC Association Summary	31
Lab Chronicle	32
Certification Summary	34
Chain of Custody	35



Definitions/Glossary

Client: AECOM

Job ID: 240-239305-1

Project/Site: Waverly Ohio (60713056.30)

Qualifiers

GC/MS VOA

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

Glossary

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

Case Narrative

Client: AECOM
Project: Waverly Ohio (60713056.30)

Job ID: 240-239305-1

Job ID: 240-239305-1

Eurofins Cleveland

Job Narrative 240-239305-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 12/6/2025 8:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.4°C.

GC/MS VOA

Method 8260D: The following sample(s) was collected in a properly preserved vial; however, the pH was outside the required criteria when verified by the laboratory. The samples were analyzed within the 7-day holding time specified for unpreserved samples: GW-048S-12042025 (240-239305-3), GW-049S-12042025 (240-239305-4), GW-049I-12042025 (240-239305-5), GW-048I-12042025 (240-239305-6), GW-047I-12042025 (240-239305-7) and DUP-01-12042025 (240-239305-8).

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

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Method Summary

Client: AECOM

Job ID: 240-239305-1

Project/Site: Waverly Ohio (60713056.30)

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET CLE
5030C	Purge and Trap	SW846	EET CLE

Protocol References:

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

Laboratory References:

EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396



Sample Summary

Client: AECOM

Job ID: 240-239305-1

Project/Site: Waverly Ohio (60713056.30)

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
240-239305-1	GW-047S-12042025	Water	12/04/25 11:55	12/06/25 08:00	Ohio
240-239305-2	FB-01-12042025	Water	12/04/25 12:10	12/06/25 08:00	Ohio
240-239305-3	GW-048S-12042025	Water	12/04/25 13:15	12/06/25 08:00	Ohio
240-239305-4	GW-049S-12042025	Water	12/04/25 13:45	12/06/25 08:00	Ohio
240-239305-5	GW-049I-12042025	Water	12/04/25 15:40	12/06/25 08:00	Ohio
240-239305-6	GW-048I-12042025	Water	12/04/25 16:30	12/06/25 08:00	Ohio
240-239305-7	GW-047I-12042025	Water	12/04/25 17:00	12/06/25 08:00	Ohio
240-239305-8	DUP-01-12042025	Water	12/04/25 12:00	12/06/25 08:00	Ohio
240-239305-9	TB-01-12042025	Water	12/04/25 00:00	12/06/25 08:00	Ohio

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Detection Summary

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-239305-1

Client Sample ID: GW-047S-12042025

Lab Sample ID: 240-239305-1

No Detections.

Client Sample ID: FB-01-12042025

Lab Sample ID: 240-239305-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	8.3		1.0	0.47	ug/L	1		8260D	Total/NA
Dichlorobromomethane	2.7		1.0	0.38	ug/L	1		8260D	Total/NA
Chlorodibromomethane	0.54	J	1.0	0.39	ug/L	1		8260D	Total/NA

Client Sample ID: GW-048S-12042025

Lab Sample ID: 240-239305-3

No Detections.

Client Sample ID: GW-049S-12042025

Lab Sample ID: 240-239305-4

No Detections.

Client Sample ID: GW-049I-12042025

Lab Sample ID: 240-239305-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	18		10	5.4	ug/L	1		8260D	Total/NA
Benzene	0.55	J	1.0	0.42	ug/L	1		8260D	Total/NA
2-Butanone (MEK)	4.6	J	10	4.2	ug/L	1		8260D	Total/NA
Toluene	0.45	J	1.0	0.44	ug/L	1		8260D	Total/NA

Client Sample ID: GW-048I-12042025

Lab Sample ID: 240-239305-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	7.2	J	10	5.4	ug/L	1		8260D	Total/NA

Client Sample ID: GW-047I-12042025

Lab Sample ID: 240-239305-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	5.6	J	10	5.4	ug/L	1		8260D	Total/NA

Client Sample ID: DUP-01-12042025

Lab Sample ID: 240-239305-8

No Detections.

Client Sample ID: TB-01-12042025

Lab Sample ID: 240-239305-9

No Detections.

This Detection Summary does not include radiochemical test results.

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Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-239305-1

Client Sample ID: GW-047S-12042025

Lab Sample ID: 240-239305-1

Date Collected: 12/04/25 11:55

Matrix: Water

Date Received: 12/06/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			12/11/25 17:21	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			12/11/25 17:21	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			12/11/25 17:21	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			12/11/25 17:21	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			12/11/25 17:21	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			12/11/25 17:21	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			12/11/25 17:21	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			12/11/25 17:21	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/11/25 17:21	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			12/11/25 17:21	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			12/11/25 17:21	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/11/25 17:21	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/11/25 17:21	1
2-Hexanone	<10		10	1.1	ug/L			12/11/25 17:21	1
Acetone	<10		10	5.4	ug/L			12/11/25 17:21	1
Benzene	<1.0		1.0	0.42	ug/L			12/11/25 17:21	1
Bromoform	<1.0		1.0	0.76	ug/L			12/11/25 17:21	1
Bromomethane	<2.0		2.0	1.1	ug/L			12/11/25 17:21	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			12/11/25 17:21	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			12/11/25 17:21	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			12/11/25 17:21	1
Chloroethane	<1.0		1.0	0.83	ug/L			12/11/25 17:21	1
Chloroform	<1.0		1.0	0.47	ug/L			12/11/25 17:21	1
Chloromethane	<1.0		1.0	0.63	ug/L			12/11/25 17:21	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			12/11/25 17:21	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			12/11/25 17:21	1
Cyclohexane	<1.0		1.0	0.48	ug/L			12/11/25 17:21	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			12/11/25 17:21	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			12/11/25 17:21	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			12/11/25 17:21	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			12/11/25 17:21	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			12/11/25 17:21	1
Methyl acetate	<10		10	1.7	ug/L			12/11/25 17:21	1
2-Butanone (MEK)	<10		10	4.2	ug/L			12/11/25 17:21	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			12/11/25 17:21	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			12/11/25 17:21	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			12/11/25 17:21	1
Styrene	<1.0		1.0	0.45	ug/L			12/11/25 17:21	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			12/11/25 17:21	1
Toluene	<1.0		1.0	0.44	ug/L			12/11/25 17:21	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			12/11/25 17:21	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			12/11/25 17:21	1
Trichloroethene	<1.0		1.0	0.44	ug/L			12/11/25 17:21	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			12/11/25 17:21	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			12/11/25 17:21	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			12/11/25 17:21	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			12/11/25 17:21	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			12/11/25 17:21	1

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Client Sample Results

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-239305-1

Client Sample ID: GW-047S-12042025

Lab Sample ID: 240-239305-1

Date Collected: 12/04/25 11:55

Matrix: Water

Date Received: 12/06/25 08:00

<u>Surrogate</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
1,2-Dichloroethane-d4 (Surr)	119		62 - 137		12/11/25 17:21	1
4-Bromofluorobenzene (Surr)	93		56 - 136		12/11/25 17:21	1
Toluene-d8 (Surr)	91		78 - 122		12/11/25 17:21	1
Dibromofluoromethane (Surr)	110		73 - 120		12/11/25 17:21	1

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-239305-1

Client Sample ID: FB-01-12042025

Lab Sample ID: 240-239305-2

Date Collected: 12/04/25 12:10

Matrix: Water

Date Received: 12/06/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			12/11/25 17:44	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			12/11/25 17:44	1
1,1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			12/11/25 17:44	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			12/11/25 17:44	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			12/11/25 17:44	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			12/11/25 17:44	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			12/11/25 17:44	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			12/11/25 17:44	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/11/25 17:44	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			12/11/25 17:44	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			12/11/25 17:44	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/11/25 17:44	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/11/25 17:44	1
2-Hexanone	<10		10	1.1	ug/L			12/11/25 17:44	1
Acetone	<10		10	5.4	ug/L			12/11/25 17:44	1
Benzene	<1.0		1.0	0.42	ug/L			12/11/25 17:44	1
Bromoform	<1.0		1.0	0.76	ug/L			12/11/25 17:44	1
Bromomethane	<2.0		2.0	1.1	ug/L			12/11/25 17:44	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			12/11/25 17:44	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			12/11/25 17:44	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			12/11/25 17:44	1
Chloroethane	<1.0		1.0	0.83	ug/L			12/11/25 17:44	1
Chloroform	8.3		1.0	0.47	ug/L			12/11/25 17:44	1
Chloromethane	<1.0		1.0	0.63	ug/L			12/11/25 17:44	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			12/11/25 17:44	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			12/11/25 17:44	1
Cyclohexane	<1.0		1.0	0.48	ug/L			12/11/25 17:44	1
Dichlorobromomethane	2.7		1.0	0.38	ug/L			12/11/25 17:44	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			12/11/25 17:44	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			12/11/25 17:44	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			12/11/25 17:44	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			12/11/25 17:44	1
Methyl acetate	<10		10	1.7	ug/L			12/11/25 17:44	1
2-Butanone (MEK)	<10		10	4.2	ug/L			12/11/25 17:44	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			12/11/25 17:44	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			12/11/25 17:44	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			12/11/25 17:44	1
Styrene	<1.0		1.0	0.45	ug/L			12/11/25 17:44	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			12/11/25 17:44	1
Toluene	<1.0		1.0	0.44	ug/L			12/11/25 17:44	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			12/11/25 17:44	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			12/11/25 17:44	1
Trichloroethene	<1.0		1.0	0.44	ug/L			12/11/25 17:44	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			12/11/25 17:44	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			12/11/25 17:44	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			12/11/25 17:44	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			12/11/25 17:44	1
Chlorodibromomethane	0.54 J		1.0	0.39	ug/L			12/11/25 17:44	1

Client Sample Results

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-239305-1

Client Sample ID: FB-01-12042025

Lab Sample ID: 240-239305-2

Date Collected: 12/04/25 12:10

Matrix: Water

Date Received: 12/06/25 08:00

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
1,2-Dichloroethane-d4 (Surr)	118		62 - 137		12/11/25 17:44	1
4-Bromofluorobenzene (Surr)	93		56 - 136		12/11/25 17:44	1
Toluene-d8 (Surr)	92		78 - 122		12/11/25 17:44	1
Dibromofluoromethane (Surr)	113		73 - 120		12/11/25 17:44	1

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-239305-1

Client Sample ID: GW-048S-12042025

Lab Sample ID: 240-239305-3

Date Collected: 12/04/25 13:15

Matrix: Water

Date Received: 12/06/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			12/11/25 18:07	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			12/11/25 18:07	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			12/11/25 18:07	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			12/11/25 18:07	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			12/11/25 18:07	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			12/11/25 18:07	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			12/11/25 18:07	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			12/11/25 18:07	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/11/25 18:07	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			12/11/25 18:07	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			12/11/25 18:07	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/11/25 18:07	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/11/25 18:07	1
2-Hexanone	<10		10	1.1	ug/L			12/11/25 18:07	1
Acetone	<10		10	5.4	ug/L			12/11/25 18:07	1
Benzene	<1.0		1.0	0.42	ug/L			12/11/25 18:07	1
Bromoform	<1.0		1.0	0.76	ug/L			12/11/25 18:07	1
Bromomethane	<2.0		2.0	1.1	ug/L			12/11/25 18:07	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			12/11/25 18:07	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			12/11/25 18:07	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			12/11/25 18:07	1
Chloroethane	<1.0		1.0	0.83	ug/L			12/11/25 18:07	1
Chloroform	<1.0		1.0	0.47	ug/L			12/11/25 18:07	1
Chloromethane	<1.0		1.0	0.63	ug/L			12/11/25 18:07	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			12/11/25 18:07	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			12/11/25 18:07	1
Cyclohexane	<1.0		1.0	0.48	ug/L			12/11/25 18:07	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			12/11/25 18:07	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			12/11/25 18:07	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			12/11/25 18:07	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			12/11/25 18:07	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			12/11/25 18:07	1
Methyl acetate	<10		10	1.7	ug/L			12/11/25 18:07	1
2-Butanone (MEK)	<10		10	4.2	ug/L			12/11/25 18:07	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			12/11/25 18:07	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			12/11/25 18:07	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			12/11/25 18:07	1
Styrene	<1.0		1.0	0.45	ug/L			12/11/25 18:07	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			12/11/25 18:07	1
Toluene	<1.0		1.0	0.44	ug/L			12/11/25 18:07	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			12/11/25 18:07	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			12/11/25 18:07	1
Trichloroethene	<1.0		1.0	0.44	ug/L			12/11/25 18:07	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			12/11/25 18:07	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			12/11/25 18:07	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			12/11/25 18:07	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			12/11/25 18:07	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			12/11/25 18:07	1

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Client Sample Results

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-239305-1

Client Sample ID: GW-048S-12042025

Lab Sample ID: 240-239305-3

Date Collected: 12/04/25 13:15

Matrix: Water

Date Received: 12/06/25 08:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	122		62 - 137		12/11/25 18:07	1
4-Bromofluorobenzene (Surr)	93		56 - 136		12/11/25 18:07	1
Toluene-d8 (Surr)	93		78 - 122		12/11/25 18:07	1
Dibromofluoromethane (Surr)	109		73 - 120		12/11/25 18:07	1

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-239305-1

Client Sample ID: GW-049S-12042025

Lab Sample ID: 240-239305-4

Date Collected: 12/04/25 13:45

Matrix: Water

Date Received: 12/06/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			12/11/25 18:30	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			12/11/25 18:30	1
1,1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			12/11/25 18:30	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			12/11/25 18:30	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			12/11/25 18:30	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			12/11/25 18:30	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			12/11/25 18:30	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			12/11/25 18:30	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/11/25 18:30	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			12/11/25 18:30	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			12/11/25 18:30	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/11/25 18:30	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/11/25 18:30	1
2-Hexanone	<10		10	1.1	ug/L			12/11/25 18:30	1
Acetone	<10		10	5.4	ug/L			12/11/25 18:30	1
Benzene	<1.0		1.0	0.42	ug/L			12/11/25 18:30	1
Bromoform	<1.0		1.0	0.76	ug/L			12/11/25 18:30	1
Bromomethane	<2.0		2.0	1.1	ug/L			12/11/25 18:30	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			12/11/25 18:30	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			12/11/25 18:30	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			12/11/25 18:30	1
Chloroethane	<1.0		1.0	0.83	ug/L			12/11/25 18:30	1
Chloroform	<1.0		1.0	0.47	ug/L			12/11/25 18:30	1
Chloromethane	<1.0		1.0	0.63	ug/L			12/11/25 18:30	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			12/11/25 18:30	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			12/11/25 18:30	1
Cyclohexane	<1.0		1.0	0.48	ug/L			12/11/25 18:30	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			12/11/25 18:30	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			12/11/25 18:30	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			12/11/25 18:30	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			12/11/25 18:30	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			12/11/25 18:30	1
Methyl acetate	<10		10	1.7	ug/L			12/11/25 18:30	1
2-Butanone (MEK)	<10		10	4.2	ug/L			12/11/25 18:30	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			12/11/25 18:30	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			12/11/25 18:30	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			12/11/25 18:30	1
Styrene	<1.0		1.0	0.45	ug/L			12/11/25 18:30	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			12/11/25 18:30	1
Toluene	<1.0		1.0	0.44	ug/L			12/11/25 18:30	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			12/11/25 18:30	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			12/11/25 18:30	1
Trichloroethene	<1.0		1.0	0.44	ug/L			12/11/25 18:30	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			12/11/25 18:30	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			12/11/25 18:30	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			12/11/25 18:30	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			12/11/25 18:30	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			12/11/25 18:30	1

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Client Sample Results

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-239305-1

Client Sample ID: GW-049S-12042025

Lab Sample ID: 240-239305-4

Date Collected: 12/04/25 13:45

Matrix: Water

Date Received: 12/06/25 08:00

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
<i>1,2-Dichloroethane-d4 (Surr)</i>	124		62 - 137		12/11/25 18:30	1
<i>4-Bromofluorobenzene (Surr)</i>	95		56 - 136		12/11/25 18:30	1
<i>Toluene-d8 (Surr)</i>	94		78 - 122		12/11/25 18:30	1
<i>Dibromofluoromethane (Surr)</i>	114		73 - 120		12/11/25 18:30	1

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-239305-1

Client Sample ID: GW-049I-12042025

Lab Sample ID: 240-239305-5

Date Collected: 12/04/25 15:40

Matrix: Water

Date Received: 12/06/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			12/11/25 18:53	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			12/11/25 18:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			12/11/25 18:53	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			12/11/25 18:53	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			12/11/25 18:53	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			12/11/25 18:53	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			12/11/25 18:53	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			12/11/25 18:53	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/11/25 18:53	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			12/11/25 18:53	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			12/11/25 18:53	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/11/25 18:53	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/11/25 18:53	1
2-Hexanone	<10		10	1.1	ug/L			12/11/25 18:53	1
Acetone	18		10	5.4	ug/L			12/11/25 18:53	1
Benzene	0.55 J		1.0	0.42	ug/L			12/11/25 18:53	1
Bromoform	<1.0		1.0	0.76	ug/L			12/11/25 18:53	1
Bromomethane	<2.0		2.0	1.1	ug/L			12/11/25 18:53	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			12/11/25 18:53	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			12/11/25 18:53	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			12/11/25 18:53	1
Chloroethane	<1.0		1.0	0.83	ug/L			12/11/25 18:53	1
Chloroform	<1.0		1.0	0.47	ug/L			12/11/25 18:53	1
Chloromethane	<1.0		1.0	0.63	ug/L			12/11/25 18:53	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			12/11/25 18:53	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			12/11/25 18:53	1
Cyclohexane	<1.0		1.0	0.48	ug/L			12/11/25 18:53	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			12/11/25 18:53	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			12/11/25 18:53	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			12/11/25 18:53	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			12/11/25 18:53	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			12/11/25 18:53	1
Methyl acetate	<10		10	1.7	ug/L			12/11/25 18:53	1
2-Butanone (MEK)	4.6 J		10	4.2	ug/L			12/11/25 18:53	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			12/11/25 18:53	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			12/11/25 18:53	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			12/11/25 18:53	1
Styrene	<1.0		1.0	0.45	ug/L			12/11/25 18:53	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			12/11/25 18:53	1
Toluene	0.45 J		1.0	0.44	ug/L			12/11/25 18:53	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			12/11/25 18:53	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			12/11/25 18:53	1
Trichloroethene	<1.0		1.0	0.44	ug/L			12/11/25 18:53	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			12/11/25 18:53	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			12/11/25 18:53	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			12/11/25 18:53	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			12/11/25 18:53	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			12/11/25 18:53	1

Client Sample Results

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-239305-1

Client Sample ID: GW-049I-12042025

Lab Sample ID: 240-239305-5

Date Collected: 12/04/25 15:40

Matrix: Water

Date Received: 12/06/25 08:00

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
<i>1,2-Dichloroethane-d4 (Surr)</i>	120		62 - 137		12/11/25 18:53	1
<i>4-Bromofluorobenzene (Surr)</i>	94		56 - 136		12/11/25 18:53	1
<i>Toluene-d8 (Surr)</i>	91		78 - 122		12/11/25 18:53	1
<i>Dibromofluoromethane (Surr)</i>	113		73 - 120		12/11/25 18:53	1

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-239305-1

Client Sample ID: GW-048I-12042025

Lab Sample ID: 240-239305-6

Date Collected: 12/04/25 16:30

Matrix: Water

Date Received: 12/06/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			12/11/25 19:16	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			12/11/25 19:16	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			12/11/25 19:16	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			12/11/25 19:16	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			12/11/25 19:16	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			12/11/25 19:16	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			12/11/25 19:16	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			12/11/25 19:16	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/11/25 19:16	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			12/11/25 19:16	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			12/11/25 19:16	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/11/25 19:16	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/11/25 19:16	1
2-Hexanone	<10		10	1.1	ug/L			12/11/25 19:16	1
Acetone	7.2	J	10	5.4	ug/L			12/11/25 19:16	1
Benzene	<1.0		1.0	0.42	ug/L			12/11/25 19:16	1
Bromoform	<1.0		1.0	0.76	ug/L			12/11/25 19:16	1
Bromomethane	<2.0		2.0	1.1	ug/L			12/11/25 19:16	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			12/11/25 19:16	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			12/11/25 19:16	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			12/11/25 19:16	1
Chloroethane	<1.0		1.0	0.83	ug/L			12/11/25 19:16	1
Chloroform	<1.0		1.0	0.47	ug/L			12/11/25 19:16	1
Chloromethane	<1.0		1.0	0.63	ug/L			12/11/25 19:16	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			12/11/25 19:16	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			12/11/25 19:16	1
Cyclohexane	<1.0		1.0	0.48	ug/L			12/11/25 19:16	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			12/11/25 19:16	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			12/11/25 19:16	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			12/11/25 19:16	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			12/11/25 19:16	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			12/11/25 19:16	1
Methyl acetate	<10		10	1.7	ug/L			12/11/25 19:16	1
2-Butanone (MEK)	<10		10	4.2	ug/L			12/11/25 19:16	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			12/11/25 19:16	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			12/11/25 19:16	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			12/11/25 19:16	1
Styrene	<1.0		1.0	0.45	ug/L			12/11/25 19:16	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			12/11/25 19:16	1
Toluene	<1.0		1.0	0.44	ug/L			12/11/25 19:16	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			12/11/25 19:16	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			12/11/25 19:16	1
Trichloroethene	<1.0		1.0	0.44	ug/L			12/11/25 19:16	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			12/11/25 19:16	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			12/11/25 19:16	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			12/11/25 19:16	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			12/11/25 19:16	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			12/11/25 19:16	1

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-239305-1

Client Sample ID: GW-048I-12042025

Lab Sample ID: 240-239305-6

Date Collected: 12/04/25 16:30

Matrix: Water

Date Received: 12/06/25 08:00

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
1,2-Dichloroethane-d4 (Surr)	122		62 - 137		12/11/25 19:16	1
4-Bromofluorobenzene (Surr)	95		56 - 136		12/11/25 19:16	1
Toluene-d8 (Surr)	91		78 - 122		12/11/25 19:16	1
Dibromofluoromethane (Surr)	111		73 - 120		12/11/25 19:16	1



Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-239305-1

Client Sample ID: GW-047I-12042025

Lab Sample ID: 240-239305-7

Date Collected: 12/04/25 17:00

Matrix: Water

Date Received: 12/06/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			12/11/25 19:39	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			12/11/25 19:39	1
1,1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			12/11/25 19:39	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			12/11/25 19:39	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			12/11/25 19:39	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			12/11/25 19:39	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			12/11/25 19:39	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			12/11/25 19:39	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/11/25 19:39	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			12/11/25 19:39	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			12/11/25 19:39	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/11/25 19:39	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/11/25 19:39	1
2-Hexanone	<10		10	1.1	ug/L			12/11/25 19:39	1
Acetone	5.6	J	10	5.4	ug/L			12/11/25 19:39	1
Benzene	<1.0		1.0	0.42	ug/L			12/11/25 19:39	1
Bromoform	<1.0		1.0	0.76	ug/L			12/11/25 19:39	1
Bromomethane	<2.0		2.0	1.1	ug/L			12/11/25 19:39	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			12/11/25 19:39	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			12/11/25 19:39	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			12/11/25 19:39	1
Chloroethane	<1.0		1.0	0.83	ug/L			12/11/25 19:39	1
Chloroform	<1.0		1.0	0.47	ug/L			12/11/25 19:39	1
Chloromethane	<1.0		1.0	0.63	ug/L			12/11/25 19:39	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			12/11/25 19:39	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			12/11/25 19:39	1
Cyclohexane	<1.0		1.0	0.48	ug/L			12/11/25 19:39	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			12/11/25 19:39	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			12/11/25 19:39	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			12/11/25 19:39	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			12/11/25 19:39	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			12/11/25 19:39	1
Methyl acetate	<10		10	1.7	ug/L			12/11/25 19:39	1
2-Butanone (MEK)	<10		10	4.2	ug/L			12/11/25 19:39	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			12/11/25 19:39	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			12/11/25 19:39	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			12/11/25 19:39	1
Styrene	<1.0		1.0	0.45	ug/L			12/11/25 19:39	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			12/11/25 19:39	1
Toluene	<1.0		1.0	0.44	ug/L			12/11/25 19:39	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			12/11/25 19:39	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			12/11/25 19:39	1
Trichloroethene	<1.0		1.0	0.44	ug/L			12/11/25 19:39	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			12/11/25 19:39	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			12/11/25 19:39	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			12/11/25 19:39	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			12/11/25 19:39	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			12/11/25 19:39	1

Eurofins Cleveland

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-239305-1

Client Sample ID: GW-047I-12042025

Lab Sample ID: 240-239305-7

Date Collected: 12/04/25 17:00

Matrix: Water

Date Received: 12/06/25 08:00

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
1,2-Dichloroethane-d4 (Surr)	120		62 - 137		12/11/25 19:39	1
4-Bromofluorobenzene (Surr)	92		56 - 136		12/11/25 19:39	1
Toluene-d8 (Surr)	93		78 - 122		12/11/25 19:39	1
Dibromofluoromethane (Surr)	114		73 - 120		12/11/25 19:39	1

- 1
- 2
- 3
- 4
- 5
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- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-239305-1

Client Sample ID: DUP-01-12042025

Lab Sample ID: 240-239305-8

Date Collected: 12/04/25 12:00

Matrix: Water

Date Received: 12/06/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			12/11/25 20:02	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			12/11/25 20:02	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			12/11/25 20:02	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			12/11/25 20:02	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			12/11/25 20:02	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			12/11/25 20:02	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			12/11/25 20:02	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			12/11/25 20:02	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/11/25 20:02	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			12/11/25 20:02	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			12/11/25 20:02	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/11/25 20:02	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/11/25 20:02	1
2-Hexanone	<10		10	1.1	ug/L			12/11/25 20:02	1
Acetone	<10		10	5.4	ug/L			12/11/25 20:02	1
Benzene	<1.0		1.0	0.42	ug/L			12/11/25 20:02	1
Bromoform	<1.0		1.0	0.76	ug/L			12/11/25 20:02	1
Bromomethane	<2.0		2.0	1.1	ug/L			12/11/25 20:02	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			12/11/25 20:02	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			12/11/25 20:02	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			12/11/25 20:02	1
Chloroethane	<1.0		1.0	0.83	ug/L			12/11/25 20:02	1
Chloroform	<1.0		1.0	0.47	ug/L			12/11/25 20:02	1
Chloromethane	<1.0		1.0	0.63	ug/L			12/11/25 20:02	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			12/11/25 20:02	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			12/11/25 20:02	1
Cyclohexane	<1.0		1.0	0.48	ug/L			12/11/25 20:02	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			12/11/25 20:02	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			12/11/25 20:02	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			12/11/25 20:02	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			12/11/25 20:02	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			12/11/25 20:02	1
Methyl acetate	<10		10	1.7	ug/L			12/11/25 20:02	1
2-Butanone (MEK)	<10		10	4.2	ug/L			12/11/25 20:02	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			12/11/25 20:02	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			12/11/25 20:02	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			12/11/25 20:02	1
Styrene	<1.0		1.0	0.45	ug/L			12/11/25 20:02	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			12/11/25 20:02	1
Toluene	<1.0		1.0	0.44	ug/L			12/11/25 20:02	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			12/11/25 20:02	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			12/11/25 20:02	1
Trichloroethene	<1.0		1.0	0.44	ug/L			12/11/25 20:02	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			12/11/25 20:02	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			12/11/25 20:02	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			12/11/25 20:02	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			12/11/25 20:02	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			12/11/25 20:02	1

Client Sample Results

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-239305-1

Client Sample ID: DUP-01-12042025

Lab Sample ID: 240-239305-8

Date Collected: 12/04/25 12:00

Matrix: Water

Date Received: 12/06/25 08:00

<u>Surrogate</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
1,2-Dichloroethane-d4 (Surr)	119		62 - 137		12/11/25 20:02	1
4-Bromofluorobenzene (Surr)	93		56 - 136		12/11/25 20:02	1
Toluene-d8 (Surr)	92		78 - 122		12/11/25 20:02	1
Dibromofluoromethane (Surr)	111		73 - 120		12/11/25 20:02	1

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-239305-1

Client Sample ID: TB-01-12042025

Lab Sample ID: 240-239305-9

Date Collected: 12/04/25 00:00

Matrix: Water

Date Received: 12/06/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			12/11/25 20:25	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			12/11/25 20:25	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			12/11/25 20:25	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			12/11/25 20:25	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			12/11/25 20:25	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			12/11/25 20:25	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			12/11/25 20:25	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			12/11/25 20:25	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/11/25 20:25	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			12/11/25 20:25	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			12/11/25 20:25	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/11/25 20:25	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/11/25 20:25	1
2-Hexanone	<10		10	1.1	ug/L			12/11/25 20:25	1
Acetone	<10		10	5.4	ug/L			12/11/25 20:25	1
Benzene	<1.0		1.0	0.42	ug/L			12/11/25 20:25	1
Bromoform	<1.0		1.0	0.76	ug/L			12/11/25 20:25	1
Bromomethane	<2.0		2.0	1.1	ug/L			12/11/25 20:25	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			12/11/25 20:25	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			12/11/25 20:25	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			12/11/25 20:25	1
Chloroethane	<1.0		1.0	0.83	ug/L			12/11/25 20:25	1
Chloroform	<1.0		1.0	0.47	ug/L			12/11/25 20:25	1
Chloromethane	<1.0		1.0	0.63	ug/L			12/11/25 20:25	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			12/11/25 20:25	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			12/11/25 20:25	1
Cyclohexane	<1.0		1.0	0.48	ug/L			12/11/25 20:25	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			12/11/25 20:25	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			12/11/25 20:25	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			12/11/25 20:25	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			12/11/25 20:25	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			12/11/25 20:25	1
Methyl acetate	<10		10	1.7	ug/L			12/11/25 20:25	1
2-Butanone (MEK)	<10		10	4.2	ug/L			12/11/25 20:25	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			12/11/25 20:25	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			12/11/25 20:25	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			12/11/25 20:25	1
Styrene	<1.0		1.0	0.45	ug/L			12/11/25 20:25	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			12/11/25 20:25	1
Toluene	<1.0		1.0	0.44	ug/L			12/11/25 20:25	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			12/11/25 20:25	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			12/11/25 20:25	1
Trichloroethene	<1.0		1.0	0.44	ug/L			12/11/25 20:25	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			12/11/25 20:25	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			12/11/25 20:25	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			12/11/25 20:25	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			12/11/25 20:25	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			12/11/25 20:25	1

Client Sample Results

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-239305-1

Client Sample ID: TB-01-12042025

Lab Sample ID: 240-239305-9

Date Collected: 12/04/25 00:00

Matrix: Water

Date Received: 12/06/25 08:00

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
<i>1,2-Dichloroethane-d4 (Surr)</i>	119		62 - 137		12/11/25 20:25	1
<i>4-Bromofluorobenzene (Surr)</i>	94		56 - 136		12/11/25 20:25	1
<i>Toluene-d8 (Surr)</i>	94		78 - 122		12/11/25 20:25	1
<i>Dibromofluoromethane (Surr)</i>	113		73 - 120		12/11/25 20:25	1

Surrogate Summary

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-239305-1

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

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	DCA	BFB	TOL	DBFM
		(62-137)	(56-136)	(78-122)	(73-120)
240-239305-1	GW-047S-12042025	119	93	91	110
240-239305-2	FB-01-12042025	118	93	92	113
240-239305-3	GW-048S-12042025	122	93	93	109
240-239305-4	GW-049S-12042025	124	95	94	114
240-239305-5	GW-049I-12042025	120	94	91	113
240-239305-6	GW-048I-12042025	122	95	91	111
240-239305-7	GW-047I-12042025	120	92	93	114
240-239305-8	DUP-01-12042025	119	93	92	111
240-239305-9	TB-01-12042025	119	94	94	113
LCS 240-683956/4	Lab Control Sample	102	109	101	95
MB 240-683956/8	Method Blank	117	96	95	110

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

QC Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-239305-1

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

Lab Sample ID: MB 240-683956/8

Matrix: Water

Analysis Batch: 683956

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			12/11/25 11:58	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			12/11/25 11:58	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			12/11/25 11:58	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			12/11/25 11:58	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			12/11/25 11:58	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			12/11/25 11:58	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			12/11/25 11:58	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			12/11/25 11:58	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/11/25 11:58	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			12/11/25 11:58	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			12/11/25 11:58	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/11/25 11:58	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/11/25 11:58	1
2-Hexanone	<10		10	1.1	ug/L			12/11/25 11:58	1
Acetone	<10		10	5.4	ug/L			12/11/25 11:58	1
Benzene	<1.0		1.0	0.42	ug/L			12/11/25 11:58	1
Bromoform	<1.0		1.0	0.76	ug/L			12/11/25 11:58	1
Bromomethane	<2.0		2.0	1.1	ug/L			12/11/25 11:58	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			12/11/25 11:58	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			12/11/25 11:58	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			12/11/25 11:58	1
Chloroethane	<1.0		1.0	0.83	ug/L			12/11/25 11:58	1
Chloroform	<1.0		1.0	0.47	ug/L			12/11/25 11:58	1
Chloromethane	<1.0		1.0	0.63	ug/L			12/11/25 11:58	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			12/11/25 11:58	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			12/11/25 11:58	1
Cyclohexane	<1.0		1.0	0.48	ug/L			12/11/25 11:58	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			12/11/25 11:58	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			12/11/25 11:58	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			12/11/25 11:58	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			12/11/25 11:58	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			12/11/25 11:58	1
Methyl acetate	<10		10	1.7	ug/L			12/11/25 11:58	1
2-Butanone (MEK)	<10		10	4.2	ug/L			12/11/25 11:58	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			12/11/25 11:58	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			12/11/25 11:58	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			12/11/25 11:58	1
Styrene	<1.0		1.0	0.45	ug/L			12/11/25 11:58	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			12/11/25 11:58	1
Toluene	<1.0		1.0	0.44	ug/L			12/11/25 11:58	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			12/11/25 11:58	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			12/11/25 11:58	1
Trichloroethene	<1.0		1.0	0.44	ug/L			12/11/25 11:58	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			12/11/25 11:58	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			12/11/25 11:58	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			12/11/25 11:58	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			12/11/25 11:58	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			12/11/25 11:58	1

Eurofins Cleveland

QC Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-239305-1

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

Lab Sample ID: MB 240-683956/8

Matrix: Water

Analysis Batch: 683956

Client Sample ID: Method Blank

Prep Type: Total/NA

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	117		62 - 137		12/11/25 11:58	1
4-Bromofluorobenzene (Surr)	96		56 - 136		12/11/25 11:58	1
Toluene-d8 (Surr)	95		78 - 122		12/11/25 11:58	1
Dibromofluoromethane (Surr)	110		73 - 120		12/11/25 11:58	1

Lab Sample ID: LCS 240-683956/4

Matrix: Water

Analysis Batch: 683956

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2,2-Tetrachloroethane	25.0	23.5		ug/L		94	58 - 157
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	23.5		ug/L		94	51 - 146
1,1,2-Trichloroethane	25.0	22.3		ug/L		89	70 - 138
1,1-Dichloroethane	25.0	23.6		ug/L		94	72 - 127
1,1-Dichloroethene	25.0	24.7		ug/L		99	63 - 134
1,2,4-Trichlorobenzene	25.0	21.0		ug/L		84	44 - 147
1,2-Dibromo-3-Chloropropane	25.0	18.7		ug/L		75	53 - 135
1,2-Dichlorobenzene	25.0	23.7		ug/L		95	78 - 120
1,2-Dichloroethane	25.0	24.3		ug/L		97	66 - 128
1,2-Dichloropropane	25.0	22.9		ug/L		91	75 - 133
1,3-Dichlorobenzene	25.0	25.0		ug/L		100	80 - 120
1,4-Dichlorobenzene	25.0	23.8		ug/L		95	80 - 120
2-Hexanone	50.0	46.4		ug/L		93	43 - 167
Acetone	50.0	41.5		ug/L		83	50 - 149
Benzene	25.0	24.7		ug/L		99	77 - 123
Bromoform	25.0	20.2		ug/L		81	57 - 129
Bromomethane	12.5	16.3		ug/L		131	36 - 142
Carbon disulfide	25.0	27.3		ug/L		109	43 - 140
Carbon tetrachloride	25.0	23.7		ug/L		95	55 - 137
Chlorobenzene	25.0	23.1		ug/L		92	80 - 121
Chloroethane	12.5	11.3		ug/L		91	38 - 152
Chloroform	25.0	24.2		ug/L		97	74 - 122
Chloromethane	12.5	11.0		ug/L		88	47 - 143
cis-1,2-Dichloroethene	25.0	25.5		ug/L		102	77 - 123
cis-1,3-Dichloropropene	25.0	26.2		ug/L		105	64 - 130
Cyclohexane	25.0	26.5		ug/L		106	58 - 146
Dichlorobromomethane	25.0	27.7		ug/L		111	69 - 126
Dichlorodifluoromethane	12.5	9.92		ug/L		79	34 - 153
Ethylbenzene	25.0	25.9		ug/L		104	80 - 121
Ethylene Dibromide	25.0	23.2		ug/L		93	71 - 134
m-Xylene & p-Xylene	25.0	27.5		ug/L		110	80 - 120
Isopropylbenzene	25.0	26.4		ug/L		106	74 - 128
Methyl acetate	50.0	44.7		ug/L		89	42 - 169
2-Butanone (MEK)	50.0	41.1		ug/L		82	54 - 156
4-Methyl-2-pentanone (MIBK)	50.0	43.3		ug/L		87	46 - 158
Methyl tert-butyl ether	25.0	24.5		ug/L		98	65 - 126
Methylene Chloride	25.0	26.1		ug/L		104	71 - 125

Eurofins Cleveland

QC Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-239305-1

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

Lab Sample ID: LCS 240-683956/4

Matrix: Water

Analysis Batch: 683956

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	25.0	27.0		ug/L		108	80 - 123
Styrene	25.0	28.3		ug/L		113	80 - 135
Tetrachloroethene	25.0	23.5		ug/L		94	76 - 123
Toluene	25.0	23.1		ug/L		93	80 - 123
trans-1,2-Dichloroethene	25.0	23.2		ug/L		93	75 - 124
trans-1,3-Dichloropropene	25.0	26.1		ug/L		105	57 - 129
Trichloroethene	25.0	23.9		ug/L		96	70 - 122
Trichlorofluoromethane	12.5	12.0		ug/L		96	30 - 170
Vinyl chloride	12.5	10.9		ug/L		87	60 - 144
Xylenes, Total	50.0	54.5		ug/L		109	80 - 121
Methylcyclohexane	25.0	25.7		ug/L		103	62 - 136
Chlorodibromomethane	25.0	21.3		ug/L		85	70 - 124

Surrogate	LCS		Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	102		62 - 137
4-Bromofluorobenzene (Surr)	109		56 - 136
Toluene-d8 (Surr)	101		78 - 122
Dibromofluoromethane (Surr)	95		73 - 120

QC Association Summary

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-239305-1

GC/MS VOA

Analysis Batch: 683956

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-239305-1	GW-047S-12042025	Total/NA	Water	8260D	
240-239305-2	FB-01-12042025	Total/NA	Water	8260D	
240-239305-3	GW-048S-12042025	Total/NA	Water	8260D	
240-239305-4	GW-049S-12042025	Total/NA	Water	8260D	
240-239305-5	GW-049I-12042025	Total/NA	Water	8260D	
240-239305-6	GW-048I-12042025	Total/NA	Water	8260D	
240-239305-7	GW-047I-12042025	Total/NA	Water	8260D	
240-239305-8	DUP-01-12042025	Total/NA	Water	8260D	
240-239305-9	TB-01-12042025	Total/NA	Water	8260D	
MB 240-683956/8	Method Blank	Total/NA	Water	8260D	
LCS 240-683956/4	Lab Control Sample	Total/NA	Water	8260D	

Lab Chronicle

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-239305-1

Client Sample ID: GW-047S-12042025

Lab Sample ID: 240-239305-1

Date Collected: 12/04/25 11:55

Matrix: Water

Date Received: 12/06/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	683956	LEE	EET CLE	12/11/25 17:21

Client Sample ID: FB-01-12042025

Lab Sample ID: 240-239305-2

Date Collected: 12/04/25 12:10

Matrix: Water

Date Received: 12/06/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	683956	LEE	EET CLE	12/11/25 17:44

Client Sample ID: GW-048S-12042025

Lab Sample ID: 240-239305-3

Date Collected: 12/04/25 13:15

Matrix: Water

Date Received: 12/06/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	683956	LEE	EET CLE	12/11/25 18:07

Client Sample ID: GW-049S-12042025

Lab Sample ID: 240-239305-4

Date Collected: 12/04/25 13:45

Matrix: Water

Date Received: 12/06/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	683956	LEE	EET CLE	12/11/25 18:30

Client Sample ID: GW-049I-12042025

Lab Sample ID: 240-239305-5

Date Collected: 12/04/25 15:40

Matrix: Water

Date Received: 12/06/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	683956	LEE	EET CLE	12/11/25 18:53

Client Sample ID: GW-048I-12042025

Lab Sample ID: 240-239305-6

Date Collected: 12/04/25 16:30

Matrix: Water

Date Received: 12/06/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	683956	LEE	EET CLE	12/11/25 19:16

Client Sample ID: GW-047I-12042025

Lab Sample ID: 240-239305-7

Date Collected: 12/04/25 17:00

Matrix: Water

Date Received: 12/06/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	683956	LEE	EET CLE	12/11/25 19:39

Lab Chronicle

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-239305-1

Client Sample ID: DUP-01-12042025

Lab Sample ID: 240-239305-8

Date Collected: 12/04/25 12:00

Matrix: Water

Date Received: 12/06/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	683956	LEE	EET CLE	12/11/25 20:02

Client Sample ID: TB-01-12042025

Lab Sample ID: 240-239305-9

Date Collected: 12/04/25 00:00

Matrix: Water

Date Received: 12/06/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	683956	LEE	EET CLE	12/11/25 20:25

Laboratory References:

EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396



Accreditation/Certification Summary

Client: AECOM

Job ID: 240-239305-1

Project/Site: Waverly Ohio (60713056.30)

Laboratory: Eurofins Cleveland

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Connecticut	State	PH-0806	09-30-26
Georgia	State	4062	02-27-26
Illinois	NELAP	200004	08-31-26
Iowa	State	421	06-01-27
Kansas	NELAP	E-10336	01-31-26
Kentucky (UST)	State	112225	02-27-26
Kentucky (WW)	State	KY98016	12-31-25
Minnesota	NELAP	039-999-348	12-11-25
New Hampshire	NELAP	2250	09-30-26
New Jersey	NELAP	OH001	06-30-26
New York	NELAP	10975	12-11-25
North Dakota	State	R-244	12-11-25
Ohio	State	8303	02-27-26
Ohio VAP	State	ORELAP 4062	02-27-26
Oregon	NELAP	4062	02-27-26
Pennsylvania	NELAP	68-00340	08-31-26
Texas	NELAP	T104704517	08-31-26
US Fish & Wildlife	US Federal Programs	A26406	02-28-26
USDA	US Federal Programs	525-24-5-34740	01-05-27
Virginia	NELAP	460175	09-30-26
West Virginia DEP	State	210	12-11-25
Wisconsin	State	399167560	08-31-26

0.8/1.4

Chain of Custody Record

Cincinnati
 205

Client Information			Sampler: <u>Teresa Waters</u>		Lab PM: Johnson, Opal		Carrier Tracking No(s):		COC No: 240-139448-47235.1			
Client Contact: Matthew Hawrylak			Phone: <u>513-349-5141</u>		E-Mail: Opal.Johnson@et.eurofinsus.com		State of Origin:		Page: Page 1 of 1			
Company: AECOM Technical Services Inc.			PWSID:		Analysis Requested						Job #:	
Address: 525 Vine Street Suite 1800			Due Date Requested:		Perform Mistake (Yes or No) 8260D - TCL OLM03.1/4.2 Volatile Analyte List Total Number of containers						Preservation Codes: A - HCL	
City: Cincinnati			TAT Requested (days): <u>per contract</u>								Other:	
State, Zip: OH, 45202			Compliance Project: <input type="checkbox"/> Yes <input type="checkbox"/> No									
Phone: 919-872-6600(Tel) 919-872-7996(Fax)			PO #: 60713056.30									
Email: matthew.hawrylak@aecom.com			WO #:									
Project Name: Waverly Ohio (60746555.30)			Project #: 24019484		Field Filled Sample (Yes or No) 8260D - TCL OLM03.1/4.2 Volatile Analyte List Total Number of containers						Special Instructions/Note:	
Site:			SSOW#:									
Sample Identification			Sample Date		Sample Time		Sample Type (C=Comp, G=grab)		Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)		Preservation Code:	
											A	
<u>GW-047S-12042025</u>			<u>12/4/25</u>		<u>1155</u>		<u>G</u>		<u>Water</u>		<u>3</u>	
<u>FB-01-12042025</u>					<u>1210</u>				<u>Water</u>		<u>3</u>	
<u>GW-048S-12042025</u>					<u>1315</u>				<u>Water</u>		<u>3</u>	
<u>GW-049S-12042025</u>					<u>1345</u>				<u>Water</u>		<u>3</u>	
<u>GW-049I-12042025</u>					<u>1540</u>				<u>Water</u>		<u>3</u>	
<u>GW-048I-12042025</u>					<u>1630</u>				<u>Water</u>		<u>3</u>	
<u>GW-047I-12042025</u>					<u>1700</u>				<u>Water</u>		<u>3</u>	
<u>DUP-01-12042025</u>					<u>1200</u>				<u>Water</u>		<u>3</u>	
<u>Trip Blank TB-01-12042025</u>					<u>-</u>				<u>Water</u>		<u>2</u>	
Possible Hazard Identification						Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)						
<input checked="" type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological						<input type="checkbox"/> Return To Client <input checked="" type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months						
Deliverable Requested: I, II, III, IV, Other (specify)						Special Instructions/QC Requirements:						
Empty Kit Relinquished by:			Date:		Time:		Method of Shipment:					
Relinquished by: <u>Teresa Waters</u>			Date/Time: <u>12/15/25 1035</u>		Company: <u>Aecom</u>		Received by: <u>[Signature]</u>		Date/Time: <u>12/15/25 1035</u>		Company: <u>GETNC</u>	
Relinquished by: <u>[Signature]</u>			Date/Time: <u>12/15/25 1040</u>		Company: <u>GETNC</u>		Received by: <u>[Signature]</u>		Date/Time: <u>12.6.25 1015</u>		Company: <u>ELE</u>	
Relinquished by: <u>[Signature]</u>			Date/Time:		Company:		Received by:		Date/Time:		Company:	
Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No			Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:							



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Eurofins - Cleveland Sample Receipt Form/Narrative Login # _____

Barberton Facility

Client ACCOMA Site Name WINDMILL 1A

Cooler Received on 12/02/15 Opened on 12/8/23

Cooler unpacked by: CB/MT

FedEx: 1st Grd Exp UPS FAS Weight Client Drop Off Eurofins Courier Other

Receipt After-hours Drop-off Date/Time Storage Location

Eurofins Cooler # _____ Foam Box Client Cooler Box Other _____
 Packing material used. Bubble Wrap Foam Plastic Bag None Other _____
 COOLANT Wet Ice Blue Ice Dry Ice Water None See Multiple Cooler Form

1 Cooler temperature upon receipt IR GUN # 13 (CF 60 °C) Observed Cooler Temp 0.8 °C Corrected Cooler Temp 1.4 °C

Tests that are not checked for pH by Receiving
VOAs
OH and Grease
TOC

2. Were tamper/custody seals on the outside of the cooler(s)? If Yes Quantity 1
 -Were the seals on the outside of the cooler(s) signed & dated? Yes No NA
 -Were tamper/custody seals on the bottle(s) or bottle kits (LLHg/McHg)? Yes No NA
 -Were tamper/custody seals intact and uncompromised? Yes No NA
- 3 Shippers' packing slip attached to the cooler(s)? Yes No NA
- 4 Did custody papers accompany the sample(s)? Yes No NA
- 5 Were the custody papers relinquished & signed in the appropriate place? Yes No NA
- 6 Was/were the person(s) who collected the samples clearly identified on the COC? Yes No NA
- 7 Did all bottles arrive in good condition (Unbroken)? Yes No NA
- 8 Could all bottle labels (ID/Date/Time) be reconciled with the COC? Yes No NA
- 9 For each sample, does the COC specify preservatives (Y/N), # of containers (Y/N), and sample type of grab/comp (Y/N)? Yes No NA
- 10 Were correct bottle(s) used for the test(s) indicated? Yes No NA
- 11 Sufficient quantity received to perform indicated analyses? Yes No NA
12. Are these work share samples and all listed on the COC? Yes No NA
- If yes, Questions 13-17 have been checked at the originating laboratory
- 13 Were all preserved sample(s) at the correct pH upon receipt? Yes No NA pH Strip Lot# HCS67196
- 14 Were VOAs on the COC? Yes No NA
- 15 Were air bubbles >6 mm in any VOA vials? Yes No NA Larger than this: 6mm
- 16 Was a VOA trip blank present in the cooler(s)? Trip Blank Lot # 01324 Yes No NA
- 17 Was a LL Hg or Mc Hg trip blank present? Yes No NA

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other _____
 Concerning _____

18. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES additional next page
 Labeled by: _____
 Labels Verified by: _____

19 SAMPLE CONDITION
 Sample(s) _____ were received after the recommended holding time had expired
 Sample(s) _____ were received in a broken container
 Sample(s) _____ were received with bubble >6 mm in diameter (Notify PM)

20 SAMPLE PRESERVATION
 Sample(s) _____ were further preserved in the laboratory
 Time preserved _____ Preservative(s) added/Lot number(s) _____
 VOA Sample Preservation - Date/Time VOAs Frozen _____



Temperature readings

<u>Client Sample ID</u>	<u>Lab ID</u>	<u>Container Type</u>	<u>Container</u> <u>pH</u>	<u>Preservation</u> <u>Temp</u>	<u>Preservation</u> <u>Added</u>	<u>Preservation</u> <u>Lot Number</u>
GW-047S-12042025	240-239305-A-1	Voa Vial 40ml - Hydrochloric Acid				
GW-047S-12042025	240-239305-B-1	Voa Vial 40ml - Hydrochloric Acid				
GW-047S-12042025	240-239305-C-1	Voa Vial 40ml - Hydrochloric Acid				
FB-01-12042025	240-239305-A-2	Voa Vial 40ml - Hydrochloric Acid				
FB-01-12042025	240-239305-B-2	Voa Vial 40ml - Hydrochloric Acid				
FB-01-12042025	240-239305-C-2	Voa Vial 40ml - Hydrochloric Acid				
GW-048S-12042025	240-239305-A-3	Voa Vial 40ml - Hydrochloric Acid				
GW-048S-12042025	240-239305-B-3	Voa Vial 40ml - Hydrochloric Acid				
GW-048S-12042025	240-239305-C-3	Voa Vial 40ml - Hydrochloric Acid				
GW-049S-12042025	240-239305-A-4	Voa Vial 40ml - Hydrochloric Acid				
GW-049S-12042025	240-239305-B-4	Voa Vial 40ml - Hydrochloric Acid				
GW-049S-12042025	240-239305-C-4	Voa Vial 40ml - Hydrochloric Acid				
GW-049L-12042025	240-239305-A-5	Voa Vial 40ml - Hydrochloric Acid				
GW-049L-12042025	240-239305-B-5	Voa Vial 40ml - Hydrochloric Acid				
GW-049L-12042025	240-239305-C-5	Voa Vial 40ml - Hydrochloric Acid				
GW-048L-12042025	240-239305-A-6	Voa Vial 40ml - Hydrochloric Acid				
GW-048L-12042025	240-239305-B-6	Voa Vial 40ml - Hydrochloric Acid				
GW-048L-12042025	240-239305-C-6	Voa Vial 40ml - Hydrochloric Acid				
GW-047L-12042025	240-239305-A-7	Voa Vial 40ml - Hydrochloric Acid				
GW-047L-12042025	240-239305-B-7	Voa Vial 40ml - Hydrochloric Acid				
GW-047L-12042025	240-239305-C-7	Voa Vial 40ml - Hydrochloric Acid				
DUP-01-12042025	240-239305-A-8	Voa Vial 40ml - Hydrochloric Acid				
DUP-01-12042025	240-239305-B-8	Voa Vial 40ml - Hydrochloric Acid				
DUP-01-12042025	240-239305-C-8	Voa Vial 40ml - Hydrochloric Acid				
TB-01-12042025	240-239305-A-9	Voa Vial 40ml - Hydrochloric Acid				
TB-01-12042025	240-239305-B-9	Voa Vial 40ml - Hydrochloric Acid				

ANALYTICAL REPORT

PREPARED FOR

Attn: Bob Wyrick
AECOM
8540 Colonnade Center Drive
Suite 306
Raleigh, North Carolina 27615

Generated 12/30/2025 12:03:37 PM

JOB DESCRIPTION

Waverly Ohio (60713056.30)

JOB NUMBER

240-240421-1

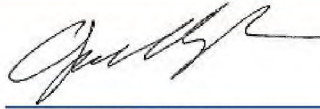
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Job Notes

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

Authorization



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Authorized for release by
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Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Case Narrative	5
Method Summary	6
Sample Summary	7
Detection Summary	8
Client Sample Results	11
Surrogate Summary	61
QC Sample Results	62
QC Association Summary	80
Lab Chronicle	82
Certification Summary	86
Chain of Custody	87

Definitions/Glossary

Client: AECOM

Job ID: 240-240421-1

Project/Site: Waverly Ohio (60713056.30)

Qualifiers

GC/MS VOA

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

Glossary

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

Case Narrative

Client: AECOM
Project: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

Job ID: 240-240421-1

Eurofins Cleveland

Job Narrative 240-240421-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 12/19/2025 8:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.5°C.

GC/MS VOA

Method 8260D: The continuing calibration verification (CCV) associated with batch 240-685297 recovered above the upper control limit for 1,1,2-Trichloro-1,2,2-trifluoroethane and Dichlorodifluoromethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are: MW-19D-12172025 (240-240421-2), MW-19SR-12172025 (240-240421-3) and RW-6-12172025 (240-240421-4).

Method 8260D: The continuing calibration verification (CCV) analyzed in batch 240-685506 was outside the method criteria for the following analyte(s): Dichlorodifluoromethane. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Method 8260D: The continuing calibration verification (CCV) analyzed in batch 240-685531 was outside the method criteria for the following analyte(s): 1,1,2,2-Tetrachloroethane, Carbon disulfide and Dichlorodifluoromethane. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Method 8260D: The continuing calibration verification (CCV) analyzed in batch 240-685689 was outside the method criteria for the following analyte(s): 1,1-Dichloroethane, Bromomethane, Chloromethane, cis-1,2-Dichloroethene, Cyclohexane, Dichlorodifluoromethane and trans-1,2-Dichloroethene. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Method 8260D: The initial calibration verification (ICV) result for batch 240-685878 was above the upper control limit. The affected analytes are: Chloromethane and Dichlorodifluoromethane. Sample results were non-detects, and have been reported as qualified data.

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

Metals

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

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Method Summary

Client: AECOM

Job ID: 240-240421-1

Project/Site: Waverly Ohio (60713056.30)

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET CLE
2340B-2021	Total Hardness	SM	EET CLE
6020B	Metals (ICP/MS)	SW846	EET CLE
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CLE
5030C	Purge and Trap	SW846	EET CLE

Protocol References:

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

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

Laboratory References:

EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396



Sample Summary

Client: AECOM

Job ID: 240-240421-1

Project/Site: Waverly Ohio (60713056.30)

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
240-240421-1	SW-DOWN-12172025	Water	12/17/25 10:25	12/19/25 08:00	Ohio
240-240421-2	MW-19D-12172025	Water	12/17/25 10:35	12/19/25 08:00	Ohio
240-240421-3	MW-19SR-12172025	Water	12/17/25 10:45	12/19/25 08:00	Ohio
240-240421-4	RW-6-12172025	Water	12/17/25 10:55	12/19/25 08:00	Ohio
240-240421-5	MW-8S-12172025	Water	12/17/25 11:00	12/19/25 08:00	Ohio
240-240421-6	MW-20S-12172025	Water	12/17/25 11:15	12/19/25 08:00	Ohio
240-240421-7	MW-20I-12172025	Water	12/17/25 11:25	12/19/25 08:00	Ohio
240-240421-8	MW-20D-12172025	Water	12/17/25 11:35	12/19/25 08:00	Ohio
240-240421-9	RW-5-12172025	Water	12/17/25 11:50	12/19/25 08:00	Ohio
240-240421-10	MW-12R-12172025	Water	12/17/25 11:55	12/19/25 08:00	Ohio
240-240421-11	DUP-01-12172025	Water	12/17/25 12:01	12/19/25 08:00	Ohio
240-240421-12	MW-16S-12172025	Water	12/17/25 12:00	12/19/25 08:00	Ohio
240-240421-13	MW-16I-12172025	Water	12/17/25 12:10	12/19/25 08:00	Ohio
240-240421-14	MW-16D-12172025	Water	12/17/25 12:20	12/19/25 08:00	Ohio
240-240421-15	MW-2-12172025	Water	12/17/25 12:22	12/19/25 08:00	Ohio
240-240421-16	RW-4-12172025	Water	12/17/25 12:40	12/19/25 08:00	Ohio
240-240421-17	MW-17R-12172025	Water	12/17/25 12:50	12/19/25 08:00	Ohio
240-240421-18	MW-1-12172025	Water	12/17/25 13:10	12/19/25 08:00	Ohio
240-240421-19	SW-UP-12172025	Water	12/17/25 14:10	12/19/25 08:00	Ohio
240-240421-20	MW-22S-12172025	Water	12/17/25 14:12	12/19/25 08:00	Ohio
240-240421-21	MW-22I-12172025	Water	12/17/25 14:15	12/19/25 08:00	Ohio
240-240421-22	DUP-02-12172025	Water	12/17/25 12:02	12/19/25 08:00	Ohio
240-240421-23	DUP-03-12172025	Water	12/17/25 12:03	12/19/25 08:00	Ohio
240-240421-24	EB-12172025	Water	12/17/25 14:45	12/19/25 08:00	Ohio
240-240421-25	TB-12172025	Water	12/17/25 00:00	12/19/25 08:00	Ohio

Detection Summary

Client: AECOM

Job ID: 240-240421-1

Project/Site: Waverly Ohio (60713056.30)

Client Sample ID: SW-DOWN-12172025

Lab Sample ID: 240-240421-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Hardness as calcium carbonate	170		6.6	6.6	mg/L	1		2340B-2021	Total Recoverable
Calcium	32000		1000	250	ug/L	1		6020B	Total Recoverable
Magnesium	22000		1000	61	ug/L	1		6020B	Total Recoverable

Client Sample ID: MW-19D-12172025

Lab Sample ID: 240-240421-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl tert-butyl ether	0.64	J	1.0	0.47	ug/L	1		8260D	Total/NA

Client Sample ID: MW-19SR-12172025

Lab Sample ID: 240-240421-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	59		10	5.4	ug/L	1		8260D	Total/NA

Client Sample ID: RW-6-12172025

Lab Sample ID: 240-240421-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	5.4	J	10	5.4	ug/L	1		8260D	Total/NA
Trichloroethene	1.8		1.0	0.44	ug/L	1		8260D	Total/NA

Client Sample ID: MW-8S-12172025

Lab Sample ID: 240-240421-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	57		50	27	ug/L	5		8260D	Total/NA
Tetrachloroethene	3.5	J	5.0	2.2	ug/L	5		8260D	Total/NA
Trichloroethene	86		5.0	2.2	ug/L	5		8260D	Total/NA

Client Sample ID: MW-20S-12172025

Lab Sample ID: 240-240421-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	33		10	5.4	ug/L	1		8260D	Total/NA
trans-1,2-Dichloroethene	1.2		1.0	0.51	ug/L	1		8260D	Total/NA
Trichloroethene	1.1		1.0	0.44	ug/L	1		8260D	Total/NA

Client Sample ID: MW-20I-12172025

Lab Sample ID: 240-240421-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	42		10	5.4	ug/L	1		8260D	Total/NA

Client Sample ID: MW-20D-12172025

Lab Sample ID: 240-240421-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	6.5	J	10	5.4	ug/L	1		8260D	Total/NA

Client Sample ID: RW-5-12172025

Lab Sample ID: 240-240421-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	57		10	4.6	ug/L	10		8260D	Total/NA
trans-1,2-Dichloroethene	8.6	J	10	5.1	ug/L	10		8260D	Total/NA
Trichloroethene	5.9		1.0	0.44	ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

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Detection Summary

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

Client Sample ID: MW-12R-12172025

Lab Sample ID: 240-240421-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	16		10	5.4	ug/L	1		8260D	Total/NA

Client Sample ID: DUP-01-12172025

Lab Sample ID: 240-240421-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl tert-butyl ether	0.66	J	1.0	0.47	ug/L	1		8260D	Total/NA

Client Sample ID: MW-16S-12172025

Lab Sample ID: 240-240421-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	50		10	5.4	ug/L	1		8260D	Total/NA
Trichloroethene	0.53	J	1.0	0.44	ug/L	1		8260D	Total/NA

Client Sample ID: MW-16I-12172025

Lab Sample ID: 240-240421-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	45		10	5.4	ug/L	1		8260D	Total/NA

Client Sample ID: MW-16D-12172025

Lab Sample ID: 240-240421-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	46		10	5.4	ug/L	1		8260D	Total/NA

Client Sample ID: MW-2-12172025

Lab Sample ID: 240-240421-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	44		10	5.4	ug/L	1		8260D	Total/NA
Trichloroethene	37		1.0	0.44	ug/L	1		8260D	Total/NA

Client Sample ID: RW-4-12172025

Lab Sample ID: 240-240421-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	5.5		1.0	0.46	ug/L	1		8260D	Total/NA
Methyl tert-butyl ether	0.61	J	1.0	0.47	ug/L	1		8260D	Total/NA
trans-1,2-Dichloroethene	1.0		1.0	0.51	ug/L	1		8260D	Total/NA
Trichloroethene	26		1.0	0.44	ug/L	1		8260D	Total/NA

Client Sample ID: MW-17R-12172025

Lab Sample ID: 240-240421-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	53		10	5.4	ug/L	1		8260D	Total/NA
Trichloroethene	7.6		1.0	0.44	ug/L	1		8260D	Total/NA

Client Sample ID: MW-1-12172025

Lab Sample ID: 240-240421-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	58		10	5.4	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	22		1.0	0.46	ug/L	1		8260D	Total/NA
Tetrachloroethene	1.4		1.0	0.44	ug/L	1		8260D	Total/NA
Trichloroethene	96		5.0	2.2	ug/L	5		8260D	Total/NA

Client Sample ID: SW-UP-12172025

Lab Sample ID: 240-240421-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Hardness as calcium carbonate	200		6.6	6.6	mg/L	1		2340B-2021	Total Recoverable

This Detection Summary does not include radiochemical test results.

Eurofins Cleveland

Detection Summary

Client: AECOM

Job ID: 240-240421-1

Project/Site: Waverly Ohio (60713056.30)

Client Sample ID: SW-UP-12172025 (Continued)

Lab Sample ID: 240-240421-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium	40000		1000	250	ug/L	1		6020B	Total Recoverable
Magnesium	24000		1000	61	ug/L	1		6020B	Total Recoverable

Client Sample ID: MW-22S-12172025

Lab Sample ID: 240-240421-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	44		10	5.4	ug/L	1		8260D	Total/NA

Client Sample ID: MW-22I-12172025

Lab Sample ID: 240-240421-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	46		10	5.4	ug/L	1		8260D	Total/NA

Client Sample ID: DUP-02-12172025

Lab Sample ID: 240-240421-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	45		10	5.4	ug/L	1		8260D	Total/NA

Client Sample ID: DUP-03-12172025

Lab Sample ID: 240-240421-23

No Detections.

Client Sample ID: EB-12172025

Lab Sample ID: 240-240421-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	43		10	5.4	ug/L	1		8260D	Total/NA

Client Sample ID: TB-12172025

Lab Sample ID: 240-240421-25

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Cleveland

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

Client Sample ID: SW-DOWN-12172025

Lab Sample ID: 240-240421-1

Date Collected: 12/17/25 10:25

Matrix: Water

Date Received: 12/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			12/22/25 23:13	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			12/22/25 23:13	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			12/22/25 23:13	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			12/22/25 23:13	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			12/22/25 23:13	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			12/22/25 23:13	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			12/22/25 23:13	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			12/22/25 23:13	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/22/25 23:13	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			12/22/25 23:13	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			12/22/25 23:13	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/22/25 23:13	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/22/25 23:13	1
2-Hexanone	<10		10	1.1	ug/L			12/22/25 23:13	1
Acetone	<10		10	5.4	ug/L			12/22/25 23:13	1
Benzene	<1.0		1.0	0.42	ug/L			12/22/25 23:13	1
Bromoform	<1.0		1.0	0.76	ug/L			12/22/25 23:13	1
Bromomethane	<2.0		2.0	1.1	ug/L			12/22/25 23:13	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			12/22/25 23:13	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			12/22/25 23:13	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			12/22/25 23:13	1
Chloroethane	<1.0		1.0	0.83	ug/L			12/22/25 23:13	1
Chloroform	<1.0		1.0	0.47	ug/L			12/22/25 23:13	1
Chloromethane	<1.0		1.0	0.63	ug/L			12/22/25 23:13	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			12/22/25 23:13	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			12/22/25 23:13	1
Cyclohexane	<1.0		1.0	0.48	ug/L			12/22/25 23:13	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			12/22/25 23:13	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			12/22/25 23:13	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			12/22/25 23:13	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			12/22/25 23:13	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			12/22/25 23:13	1
Methyl acetate	<10		10	1.7	ug/L			12/22/25 23:13	1
2-Butanone (MEK)	<10		10	4.2	ug/L			12/22/25 23:13	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			12/22/25 23:13	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			12/22/25 23:13	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			12/22/25 23:13	1
Styrene	<1.0		1.0	0.45	ug/L			12/22/25 23:13	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			12/22/25 23:13	1
Toluene	<1.0		1.0	0.44	ug/L			12/22/25 23:13	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			12/22/25 23:13	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			12/22/25 23:13	1
Trichloroethene	<1.0		1.0	0.44	ug/L			12/22/25 23:13	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			12/22/25 23:13	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			12/22/25 23:13	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			12/22/25 23:13	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			12/22/25 23:13	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			12/22/25 23:13	1

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Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

Client Sample ID: SW-DOWN-12172025

Lab Sample ID: 240-240421-1

Date Collected: 12/17/25 10:25

Matrix: Water

Date Received: 12/19/25 08:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		62 - 137		12/22/25 23:13	1
4-Bromofluorobenzene (Surr)	99		56 - 136		12/22/25 23:13	1
Toluene-d8 (Surr)	104		78 - 122		12/22/25 23:13	1
Dibromofluoromethane (Surr)	101		73 - 120		12/22/25 23:13	1

Method: SM 2340B-2021 - Total Hardness - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	170		6.6	6.6	mg/L			12/29/25 05:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	32000		1000	250	ug/L		12/22/25 14:00	12/23/25 20:24	1
Magnesium	22000		1000	61	ug/L		12/22/25 14:00	12/23/25 20:24	1

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

Client Sample ID: MW-19D-12172025

Lab Sample ID: 240-240421-2

Date Collected: 12/17/25 10:35

Matrix: Water

Date Received: 12/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			12/22/25 16:39	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			12/22/25 16:39	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			12/22/25 16:39	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			12/22/25 16:39	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			12/22/25 16:39	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			12/22/25 16:39	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			12/22/25 16:39	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			12/22/25 16:39	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/22/25 16:39	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			12/22/25 16:39	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			12/22/25 16:39	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/22/25 16:39	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/22/25 16:39	1
2-Hexanone	<10		10	1.1	ug/L			12/22/25 16:39	1
Acetone	<10		10	5.4	ug/L			12/22/25 16:39	1
Benzene	<1.0		1.0	0.42	ug/L			12/22/25 16:39	1
Bromoform	<1.0		1.0	0.76	ug/L			12/22/25 16:39	1
Bromomethane	<2.0		2.0	1.1	ug/L			12/22/25 16:39	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			12/22/25 16:39	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			12/22/25 16:39	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			12/22/25 16:39	1
Chloroethane	<1.0		1.0	0.83	ug/L			12/22/25 16:39	1
Chloroform	<1.0		1.0	0.47	ug/L			12/22/25 16:39	1
Chloromethane	<1.0		1.0	0.63	ug/L			12/22/25 16:39	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			12/22/25 16:39	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			12/22/25 16:39	1
Cyclohexane	<1.0		1.0	0.48	ug/L			12/22/25 16:39	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			12/22/25 16:39	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			12/22/25 16:39	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			12/22/25 16:39	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			12/22/25 16:39	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			12/22/25 16:39	1
Methyl acetate	<10		10	1.7	ug/L			12/22/25 16:39	1
2-Butanone (MEK)	<10		10	4.2	ug/L			12/22/25 16:39	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			12/22/25 16:39	1
Methyl tert-butyl ether	0.64	J	1.0	0.47	ug/L			12/22/25 16:39	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			12/22/25 16:39	1
Styrene	<1.0		1.0	0.45	ug/L			12/22/25 16:39	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			12/22/25 16:39	1
Toluene	<1.0		1.0	0.44	ug/L			12/22/25 16:39	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			12/22/25 16:39	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			12/22/25 16:39	1
Trichloroethene	<1.0		1.0	0.44	ug/L			12/22/25 16:39	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			12/22/25 16:39	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			12/22/25 16:39	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			12/22/25 16:39	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			12/22/25 16:39	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			12/22/25 16:39	1

Client Sample Results

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

Client Sample ID: MW-19D-12172025

Lab Sample ID: 240-240421-2

Date Collected: 12/17/25 10:35

Matrix: Water

Date Received: 12/19/25 08:00

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
1,2-Dichloroethane-d4 (Surr)	114		62 - 137		12/22/25 16:39	1
4-Bromofluorobenzene (Surr)	91		56 - 136		12/22/25 16:39	1
Toluene-d8 (Surr)	94		78 - 122		12/22/25 16:39	1
Dibromofluoromethane (Surr)	104		73 - 120		12/22/25 16:39	1

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

Client Sample ID: MW-19SR-12172025

Lab Sample ID: 240-240421-3

Date Collected: 12/17/25 10:45

Matrix: Water

Date Received: 12/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			12/22/25 17:02	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			12/22/25 17:02	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			12/22/25 17:02	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			12/22/25 17:02	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			12/22/25 17:02	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			12/22/25 17:02	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			12/22/25 17:02	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			12/22/25 17:02	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/22/25 17:02	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			12/22/25 17:02	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			12/22/25 17:02	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/22/25 17:02	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/22/25 17:02	1
2-Hexanone	<10		10	1.1	ug/L			12/22/25 17:02	1
Acetone	59		10	5.4	ug/L			12/22/25 17:02	1
Benzene	<1.0		1.0	0.42	ug/L			12/22/25 17:02	1
Bromoform	<1.0		1.0	0.76	ug/L			12/22/25 17:02	1
Bromomethane	<2.0		2.0	1.1	ug/L			12/22/25 17:02	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			12/22/25 17:02	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			12/22/25 17:02	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			12/22/25 17:02	1
Chloroethane	<1.0		1.0	0.83	ug/L			12/22/25 17:02	1
Chloroform	<1.0		1.0	0.47	ug/L			12/22/25 17:02	1
Chloromethane	<1.0		1.0	0.63	ug/L			12/22/25 17:02	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			12/22/25 17:02	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			12/22/25 17:02	1
Cyclohexane	<1.0		1.0	0.48	ug/L			12/22/25 17:02	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			12/22/25 17:02	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			12/22/25 17:02	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			12/22/25 17:02	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			12/22/25 17:02	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			12/22/25 17:02	1
Methyl acetate	<10		10	1.7	ug/L			12/22/25 17:02	1
2-Butanone (MEK)	<10		10	4.2	ug/L			12/22/25 17:02	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			12/22/25 17:02	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			12/22/25 17:02	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			12/22/25 17:02	1
Styrene	<1.0		1.0	0.45	ug/L			12/22/25 17:02	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			12/22/25 17:02	1
Toluene	<1.0		1.0	0.44	ug/L			12/22/25 17:02	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			12/22/25 17:02	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			12/22/25 17:02	1
Trichloroethene	<1.0		1.0	0.44	ug/L			12/22/25 17:02	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			12/22/25 17:02	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			12/22/25 17:02	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			12/22/25 17:02	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			12/22/25 17:02	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			12/22/25 17:02	1

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Client Sample Results

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

Client Sample ID: MW-19SR-12172025

Lab Sample ID: 240-240421-3

Date Collected: 12/17/25 10:45

Matrix: Water

Date Received: 12/19/25 08:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		62 - 137		12/22/25 17:02	1
4-Bromofluorobenzene (Surr)	92		56 - 136		12/22/25 17:02	1
Toluene-d8 (Surr)	90		78 - 122		12/22/25 17:02	1
Dibromofluoromethane (Surr)	104		73 - 120		12/22/25 17:02	1

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

Client Sample ID: RW-6-12172025

Lab Sample ID: 240-240421-4

Date Collected: 12/17/25 10:55

Matrix: Water

Date Received: 12/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			12/22/25 17:25	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			12/22/25 17:25	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			12/22/25 17:25	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			12/22/25 17:25	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			12/22/25 17:25	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			12/22/25 17:25	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			12/22/25 17:25	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			12/22/25 17:25	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/22/25 17:25	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			12/22/25 17:25	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			12/22/25 17:25	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/22/25 17:25	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/22/25 17:25	1
2-Hexanone	<10		10	1.1	ug/L			12/22/25 17:25	1
Acetone	5.4	J	10	5.4	ug/L			12/22/25 17:25	1
Benzene	<1.0		1.0	0.42	ug/L			12/22/25 17:25	1
Bromoform	<1.0		1.0	0.76	ug/L			12/22/25 17:25	1
Bromomethane	<2.0		2.0	1.1	ug/L			12/22/25 17:25	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			12/22/25 17:25	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			12/22/25 17:25	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			12/22/25 17:25	1
Chloroethane	<1.0		1.0	0.83	ug/L			12/22/25 17:25	1
Chloroform	<1.0		1.0	0.47	ug/L			12/22/25 17:25	1
Chloromethane	<1.0		1.0	0.63	ug/L			12/22/25 17:25	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			12/22/25 17:25	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			12/22/25 17:25	1
Cyclohexane	<1.0		1.0	0.48	ug/L			12/22/25 17:25	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			12/22/25 17:25	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			12/22/25 17:25	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			12/22/25 17:25	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			12/22/25 17:25	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			12/22/25 17:25	1
Methyl acetate	<10		10	1.7	ug/L			12/22/25 17:25	1
2-Butanone (MEK)	<10		10	4.2	ug/L			12/22/25 17:25	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			12/22/25 17:25	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			12/22/25 17:25	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			12/22/25 17:25	1
Styrene	<1.0		1.0	0.45	ug/L			12/22/25 17:25	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			12/22/25 17:25	1
Toluene	<1.0		1.0	0.44	ug/L			12/22/25 17:25	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			12/22/25 17:25	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			12/22/25 17:25	1
Trichloroethene	1.8		1.0	0.44	ug/L			12/22/25 17:25	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			12/22/25 17:25	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			12/22/25 17:25	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			12/22/25 17:25	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			12/22/25 17:25	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			12/22/25 17:25	1

Client Sample Results

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

Client Sample ID: RW-6-12172025

Lab Sample ID: 240-240421-4

Date Collected: 12/17/25 10:55

Matrix: Water

Date Received: 12/19/25 08:00

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
1,2-Dichloroethane-d4 (Surr)	112		62 - 137		12/22/25 17:25	1
4-Bromofluorobenzene (Surr)	95		56 - 136		12/22/25 17:25	1
Toluene-d8 (Surr)	93		78 - 122		12/22/25 17:25	1
Dibromofluoromethane (Surr)	104		73 - 120		12/22/25 17:25	1

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

Client Sample ID: MW-8S-12172025

Lab Sample ID: 240-240421-5

Date Collected: 12/17/25 11:00

Matrix: Water

Date Received: 12/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<5.0		5.0	2.4	ug/L			12/23/25 12:35	5
1,1,2,2-Tetrachloroethane	<5.0		5.0	3.0	ug/L			12/23/25 12:35	5
1,1,2-Trichloro-1,2,2-trifluoroethane	<5.0		5.0	2.1	ug/L			12/23/25 12:35	5
1,1,2-Trichloroethane	<5.0		5.0	2.4	ug/L			12/23/25 12:35	5
1,1-Dichloroethane	<5.0		5.0	2.4	ug/L			12/23/25 12:35	5
1,1-Dichloroethene	<5.0		5.0	2.5	ug/L			12/23/25 12:35	5
1,2,4-Trichlorobenzene	<5.0		5.0	3.9	ug/L			12/23/25 12:35	5
1,2-Dibromo-3-Chloropropane	<10		10	4.6	ug/L			12/23/25 12:35	5
1,2-Dichlorobenzene	<5.0		5.0	2.4	ug/L			12/23/25 12:35	5
1,2-Dichloroethane	<5.0		5.0	2.3	ug/L			12/23/25 12:35	5
1,2-Dichloropropane	<5.0		5.0	2.4	ug/L			12/23/25 12:35	5
1,3-Dichlorobenzene	<5.0		5.0	2.3	ug/L			12/23/25 12:35	5
1,4-Dichlorobenzene	<5.0		5.0	2.1	ug/L			12/23/25 12:35	5
2-Hexanone	<50		50	5.6	ug/L			12/23/25 12:35	5
Acetone	57		50	27	ug/L			12/23/25 12:35	5
Benzene	<5.0		5.0	2.1	ug/L			12/23/25 12:35	5
Bromoform	<5.0		5.0	3.8	ug/L			12/23/25 12:35	5
Bromomethane	<10		10	5.6	ug/L			12/23/25 12:35	5
Carbon disulfide	<5.0		5.0	3.0	ug/L			12/23/25 12:35	5
Carbon tetrachloride	<5.0		5.0	1.3	ug/L			12/23/25 12:35	5
Chlorobenzene	<5.0		5.0	1.9	ug/L			12/23/25 12:35	5
Chloroethane	<5.0		5.0	4.2	ug/L			12/23/25 12:35	5
Chloroform	<5.0		5.0	2.4	ug/L			12/23/25 12:35	5
Chloromethane	<5.0		5.0	3.2	ug/L			12/23/25 12:35	5
cis-1,2-Dichloroethene	<5.0		5.0	2.3	ug/L			12/23/25 12:35	5
cis-1,3-Dichloropropene	<5.0		5.0	3.1	ug/L			12/23/25 12:35	5
Cyclohexane	<5.0		5.0	2.4	ug/L			12/23/25 12:35	5
Dichlorobromomethane	<5.0		5.0	1.9	ug/L			12/23/25 12:35	5
Dichlorodifluoromethane	<5.0		5.0	1.8	ug/L			12/23/25 12:35	5
Ethylbenzene	<5.0		5.0	2.1	ug/L			12/23/25 12:35	5
Ethylene Dibromide	<5.0		5.0	2.1	ug/L			12/23/25 12:35	5
Isopropylbenzene	<5.0		5.0	2.5	ug/L			12/23/25 12:35	5
Methyl acetate	<50		50	8.6	ug/L			12/23/25 12:35	5
2-Butanone (MEK)	<50		50	21	ug/L			12/23/25 12:35	5
4-Methyl-2-pentanone (MIBK)	<50		50	5.0	ug/L			12/23/25 12:35	5
Methyl tert-butyl ether	<5.0		5.0	2.4	ug/L			12/23/25 12:35	5
Methylene Chloride	<25		25	13	ug/L			12/23/25 12:35	5
Styrene	<5.0		5.0	2.3	ug/L			12/23/25 12:35	5
Tetrachloroethene	3.5 J		5.0	2.2	ug/L			12/23/25 12:35	5
Toluene	<5.0		5.0	2.2	ug/L			12/23/25 12:35	5
trans-1,2-Dichloroethene	<5.0		5.0	2.6	ug/L			12/23/25 12:35	5
trans-1,3-Dichloropropene	<5.0		5.0	3.4	ug/L			12/23/25 12:35	5
Trichloroethene	86		5.0	2.2	ug/L			12/23/25 12:35	5
Trichlorofluoromethane	<5.0		5.0	2.3	ug/L			12/23/25 12:35	5
Vinyl chloride	<5.0		5.0	2.3	ug/L			12/23/25 12:35	5
Xylenes, Total	<10		10	2.1	ug/L			12/23/25 12:35	5
Methylcyclohexane	<5.0		5.0	1.7	ug/L			12/23/25 12:35	5
Chlorodibromomethane	<5.0		5.0	2.0	ug/L			12/23/25 12:35	5

Client Sample Results

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

Client Sample ID: MW-8S-12172025

Lab Sample ID: 240-240421-5

Date Collected: 12/17/25 11:00

Matrix: Water

Date Received: 12/19/25 08:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	120		62 - 137		12/23/25 12:35	5
4-Bromofluorobenzene (Surr)	97		56 - 136		12/23/25 12:35	5
Toluene-d8 (Surr)	95		78 - 122		12/23/25 12:35	5
Dibromofluoromethane (Surr)	106		73 - 120		12/23/25 12:35	5

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

Client Sample ID: MW-20S-12172025

Lab Sample ID: 240-240421-6

Date Collected: 12/17/25 11:15

Matrix: Water

Date Received: 12/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			12/24/25 12:43	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			12/24/25 12:43	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			12/24/25 12:43	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			12/24/25 12:43	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			12/24/25 12:43	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			12/24/25 12:43	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			12/24/25 12:43	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			12/24/25 12:43	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/24/25 12:43	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			12/24/25 12:43	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			12/24/25 12:43	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/24/25 12:43	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/24/25 12:43	1
2-Hexanone	<10		10	1.1	ug/L			12/24/25 12:43	1
Acetone	33		10	5.4	ug/L			12/29/25 12:00	1
Benzene	<1.0		1.0	0.42	ug/L			12/24/25 12:43	1
Bromoform	<1.0		1.0	0.76	ug/L			12/24/25 12:43	1
Bromomethane	<2.0		2.0	1.1	ug/L			12/24/25 12:43	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			12/24/25 12:43	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			12/24/25 12:43	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			12/24/25 12:43	1
Chloroethane	<1.0		1.0	0.83	ug/L			12/24/25 12:43	1
Chloroform	<1.0		1.0	0.47	ug/L			12/24/25 12:43	1
Chloromethane	<1.0		1.0	0.63	ug/L			12/24/25 12:43	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			12/24/25 12:43	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			12/24/25 12:43	1
Cyclohexane	<1.0		1.0	0.48	ug/L			12/24/25 12:43	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			12/24/25 12:43	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			12/24/25 12:43	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			12/24/25 12:43	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			12/24/25 12:43	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			12/24/25 12:43	1
Methyl acetate	<10		10	1.7	ug/L			12/24/25 12:43	1
2-Butanone (MEK)	<10		10	4.2	ug/L			12/24/25 12:43	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			12/24/25 12:43	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			12/24/25 12:43	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			12/24/25 12:43	1
Styrene	<1.0		1.0	0.45	ug/L			12/24/25 12:43	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			12/24/25 12:43	1
Toluene	<1.0		1.0	0.44	ug/L			12/24/25 12:43	1
trans-1,2-Dichloroethene	1.2		1.0	0.51	ug/L			12/29/25 12:00	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			12/24/25 12:43	1
Trichloroethene	1.1		1.0	0.44	ug/L			12/24/25 12:43	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			12/24/25 12:43	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			12/24/25 12:43	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			12/24/25 12:43	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			12/24/25 12:43	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			12/24/25 12:43	1

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

Client Sample ID: MW-20S-12172025

Lab Sample ID: 240-240421-6

Date Collected: 12/17/25 11:15

Matrix: Water

Date Received: 12/19/25 08:00

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
1,2-Dichloroethane-d4 (Surr)	98		62 - 137		12/24/25 12:43	1
1,2-Dichloroethane-d4 (Surr)	97		62 - 137		12/29/25 12:00	1
4-Bromofluorobenzene (Surr)	93		56 - 136		12/24/25 12:43	1
4-Bromofluorobenzene (Surr)	96		56 - 136		12/29/25 12:00	1
Toluene-d8 (Surr)	103		78 - 122		12/24/25 12:43	1
Toluene-d8 (Surr)	100		78 - 122		12/29/25 12:00	1
Dibromofluoromethane (Surr)	91		73 - 120		12/24/25 12:43	1
Dibromofluoromethane (Surr)	93		73 - 120		12/29/25 12:00	1



Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

Client Sample ID: MW-20I-12172025

Lab Sample ID: 240-240421-7

Date Collected: 12/17/25 11:25

Matrix: Water

Date Received: 12/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			12/24/25 13:01	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			12/24/25 13:01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			12/24/25 13:01	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			12/24/25 13:01	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			12/24/25 13:01	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			12/24/25 13:01	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			12/24/25 13:01	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			12/24/25 13:01	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/24/25 13:01	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			12/24/25 13:01	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			12/24/25 13:01	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/24/25 13:01	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/24/25 13:01	1
2-Hexanone	<10		10	1.1	ug/L			12/24/25 13:01	1
Acetone	42		10	5.4	ug/L			12/24/25 13:01	1
Benzene	<1.0		1.0	0.42	ug/L			12/24/25 13:01	1
Bromoform	<1.0		1.0	0.76	ug/L			12/24/25 13:01	1
Bromomethane	<2.0		2.0	1.1	ug/L			12/24/25 13:01	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			12/24/25 13:01	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			12/24/25 13:01	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			12/24/25 13:01	1
Chloroethane	<1.0		1.0	0.83	ug/L			12/24/25 13:01	1
Chloroform	<1.0		1.0	0.47	ug/L			12/24/25 13:01	1
Chloromethane	<1.0		1.0	0.63	ug/L			12/24/25 13:01	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			12/24/25 13:01	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			12/24/25 13:01	1
Cyclohexane	<1.0		1.0	0.48	ug/L			12/24/25 13:01	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			12/24/25 13:01	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			12/24/25 13:01	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			12/24/25 13:01	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			12/24/25 13:01	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			12/24/25 13:01	1
Methyl acetate	<10		10	1.7	ug/L			12/24/25 13:01	1
2-Butanone (MEK)	<10		10	4.2	ug/L			12/24/25 13:01	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			12/24/25 13:01	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			12/24/25 13:01	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			12/24/25 13:01	1
Styrene	<1.0		1.0	0.45	ug/L			12/24/25 13:01	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			12/24/25 13:01	1
Toluene	<1.0		1.0	0.44	ug/L			12/24/25 13:01	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			12/24/25 13:01	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			12/24/25 13:01	1
Trichloroethene	<1.0		1.0	0.44	ug/L			12/24/25 13:01	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			12/24/25 13:01	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			12/24/25 13:01	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			12/24/25 13:01	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			12/24/25 13:01	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			12/24/25 13:01	1

Client Sample Results

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

Client Sample ID: MW-20I-12172025

Lab Sample ID: 240-240421-7

Date Collected: 12/17/25 11:25

Matrix: Water

Date Received: 12/19/25 08:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		62 - 137		12/24/25 13:01	1
4-Bromofluorobenzene (Surr)	96		56 - 136		12/24/25 13:01	1
Toluene-d8 (Surr)	103		78 - 122		12/24/25 13:01	1
Dibromofluoromethane (Surr)	90		73 - 120		12/24/25 13:01	1

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

Client Sample ID: MW-20D-12172025

Lab Sample ID: 240-240421-8

Date Collected: 12/17/25 11:35

Matrix: Water

Date Received: 12/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			12/23/25 15:59	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			12/23/25 15:59	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			12/23/25 15:59	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			12/23/25 15:59	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			12/23/25 15:59	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			12/23/25 15:59	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			12/23/25 15:59	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			12/23/25 15:59	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/23/25 15:59	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			12/23/25 15:59	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			12/23/25 15:59	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/23/25 15:59	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/23/25 15:59	1
2-Hexanone	<10		10	1.1	ug/L			12/23/25 15:59	1
Acetone	6.5	J	10	5.4	ug/L			12/23/25 15:59	1
Benzene	<1.0		1.0	0.42	ug/L			12/23/25 15:59	1
Bromoform	<1.0		1.0	0.76	ug/L			12/23/25 15:59	1
Bromomethane	<2.0		2.0	1.1	ug/L			12/23/25 15:59	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			12/23/25 15:59	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			12/23/25 15:59	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			12/23/25 15:59	1
Chloroethane	<1.0		1.0	0.83	ug/L			12/23/25 15:59	1
Chloroform	<1.0		1.0	0.47	ug/L			12/23/25 15:59	1
Chloromethane	<1.0		1.0	0.63	ug/L			12/23/25 15:59	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			12/23/25 15:59	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			12/23/25 15:59	1
Cyclohexane	<1.0		1.0	0.48	ug/L			12/23/25 15:59	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			12/23/25 15:59	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			12/23/25 15:59	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			12/23/25 15:59	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			12/23/25 15:59	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			12/23/25 15:59	1
Methyl acetate	<10		10	1.7	ug/L			12/23/25 15:59	1
2-Butanone (MEK)	<10		10	4.2	ug/L			12/23/25 15:59	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			12/23/25 15:59	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			12/23/25 15:59	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			12/23/25 15:59	1
Styrene	<1.0		1.0	0.45	ug/L			12/23/25 15:59	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			12/23/25 15:59	1
Toluene	<1.0		1.0	0.44	ug/L			12/23/25 15:59	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			12/23/25 15:59	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			12/23/25 15:59	1
Trichloroethene	<1.0		1.0	0.44	ug/L			12/23/25 15:59	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			12/23/25 15:59	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			12/23/25 15:59	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			12/23/25 15:59	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			12/23/25 15:59	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			12/23/25 15:59	1

Client Sample Results

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

Client Sample ID: MW-20D-12172025

Lab Sample ID: 240-240421-8

Date Collected: 12/17/25 11:35

Matrix: Water

Date Received: 12/19/25 08:00

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
1,2-Dichloroethane-d4 (Surr)	102		62 - 137		12/23/25 15:59	1
4-Bromofluorobenzene (Surr)	102		56 - 136		12/23/25 15:59	1
Toluene-d8 (Surr)	87		78 - 122		12/23/25 15:59	1
Dibromofluoromethane (Surr)	99		73 - 120		12/23/25 15:59	1

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

Client Sample ID: RW-5-12172025

Lab Sample ID: 240-240421-9

Date Collected: 12/17/25 11:50

Matrix: Water

Date Received: 12/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			12/24/25 13:20	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			12/24/25 13:20	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			12/24/25 13:20	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			12/24/25 13:20	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			12/24/25 13:20	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			12/24/25 13:20	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			12/24/25 13:20	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			12/24/25 13:20	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/24/25 13:20	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			12/24/25 13:20	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			12/24/25 13:20	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/24/25 13:20	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/24/25 13:20	1
2-Hexanone	<10		10	1.1	ug/L			12/24/25 13:20	1
Acetone	<10		10	5.4	ug/L			12/24/25 13:20	1
Benzene	<1.0		1.0	0.42	ug/L			12/24/25 13:20	1
Bromoform	<1.0		1.0	0.76	ug/L			12/24/25 13:20	1
Bromomethane	<2.0		2.0	1.1	ug/L			12/24/25 13:20	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			12/24/25 13:20	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			12/24/25 13:20	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			12/24/25 13:20	1
Chloroethane	<1.0		1.0	0.83	ug/L			12/24/25 13:20	1
Chloroform	<1.0		1.0	0.47	ug/L			12/24/25 13:20	1
Chloromethane	<1.0		1.0	0.63	ug/L			12/24/25 13:20	1
cis-1,2-Dichloroethene	57		10	4.6	ug/L			12/23/25 16:18	10
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			12/24/25 13:20	1
Cyclohexane	<1.0		1.0	0.48	ug/L			12/24/25 13:20	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			12/24/25 13:20	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			12/24/25 13:20	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			12/24/25 13:20	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			12/24/25 13:20	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			12/24/25 13:20	1
Methyl acetate	<10		10	1.7	ug/L			12/24/25 13:20	1
2-Butanone (MEK)	<10		10	4.2	ug/L			12/24/25 13:20	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			12/24/25 13:20	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			12/24/25 13:20	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			12/24/25 13:20	1
Styrene	<1.0		1.0	0.45	ug/L			12/24/25 13:20	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			12/24/25 13:20	1
Toluene	<1.0		1.0	0.44	ug/L			12/24/25 13:20	1
trans-1,2-Dichloroethene	8.6 J		10	5.1	ug/L			12/23/25 16:18	10
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			12/24/25 13:20	1
Trichloroethene	5.9		1.0	0.44	ug/L			12/24/25 13:20	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			12/24/25 13:20	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			12/24/25 13:20	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			12/24/25 13:20	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			12/24/25 13:20	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			12/24/25 13:20	1

Client Sample Results

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

Client Sample ID: RW-5-12172025

Lab Sample ID: 240-240421-9

Date Collected: 12/17/25 11:50

Matrix: Water

Date Received: 12/19/25 08:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		62 - 137		12/24/25 13:20	1
4-Bromofluorobenzene (Surr)	95		56 - 136		12/24/25 13:20	1
Toluene-d8 (Surr)	104		78 - 122		12/24/25 13:20	1
Dibromofluoromethane (Surr)	90		73 - 120		12/24/25 13:20	1

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

Client Sample ID: MW-12R-12172025

Lab Sample ID: 240-240421-10

Date Collected: 12/17/25 11:55

Matrix: Water

Date Received: 12/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			12/24/25 13:39	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			12/24/25 13:39	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			12/24/25 13:39	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			12/24/25 13:39	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			12/24/25 13:39	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			12/24/25 13:39	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			12/24/25 13:39	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			12/24/25 13:39	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/24/25 13:39	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			12/24/25 13:39	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			12/24/25 13:39	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/24/25 13:39	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/24/25 13:39	1
2-Hexanone	<10		10	1.1	ug/L			12/24/25 13:39	1
Acetone	16		10	5.4	ug/L			12/24/25 13:39	1
Benzene	<1.0		1.0	0.42	ug/L			12/24/25 13:39	1
Bromoform	<1.0		1.0	0.76	ug/L			12/24/25 13:39	1
Bromomethane	<2.0		2.0	1.1	ug/L			12/24/25 13:39	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			12/24/25 13:39	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			12/24/25 13:39	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			12/24/25 13:39	1
Chloroethane	<1.0		1.0	0.83	ug/L			12/24/25 13:39	1
Chloroform	<1.0		1.0	0.47	ug/L			12/24/25 13:39	1
Chloromethane	<1.0		1.0	0.63	ug/L			12/24/25 13:39	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			12/24/25 13:39	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			12/24/25 13:39	1
Cyclohexane	<1.0		1.0	0.48	ug/L			12/24/25 13:39	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			12/24/25 13:39	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			12/24/25 13:39	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			12/24/25 13:39	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			12/24/25 13:39	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			12/24/25 13:39	1
Methyl acetate	<10		10	1.7	ug/L			12/24/25 13:39	1
2-Butanone (MEK)	<10		10	4.2	ug/L			12/24/25 13:39	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			12/24/25 13:39	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			12/24/25 13:39	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			12/24/25 13:39	1
Styrene	<1.0		1.0	0.45	ug/L			12/24/25 13:39	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			12/24/25 13:39	1
Toluene	<1.0		1.0	0.44	ug/L			12/24/25 13:39	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			12/24/25 13:39	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			12/24/25 13:39	1
Trichloroethene	<1.0		1.0	0.44	ug/L			12/24/25 13:39	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			12/24/25 13:39	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			12/24/25 13:39	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			12/24/25 13:39	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			12/24/25 13:39	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			12/24/25 13:39	1

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Client Sample Results

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

Client Sample ID: MW-12R-12172025

Lab Sample ID: 240-240421-10

Date Collected: 12/17/25 11:55

Matrix: Water

Date Received: 12/19/25 08:00

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
1,2-Dichloroethane-d4 (Surr)	97		62 - 137		12/24/25 13:39	1
4-Bromofluorobenzene (Surr)	96		56 - 136		12/24/25 13:39	1
Toluene-d8 (Surr)	104		78 - 122		12/24/25 13:39	1
Dibromofluoromethane (Surr)	91		73 - 120		12/24/25 13:39	1

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

Client Sample ID: DUP-01-12172025

Lab Sample ID: 240-240421-11

Date Collected: 12/17/25 12:01

Matrix: Water

Date Received: 12/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			12/23/25 16:56	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			12/23/25 16:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			12/23/25 16:56	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			12/23/25 16:56	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			12/23/25 16:56	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			12/23/25 16:56	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			12/23/25 16:56	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			12/23/25 16:56	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/23/25 16:56	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			12/23/25 16:56	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			12/23/25 16:56	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/23/25 16:56	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/23/25 16:56	1
2-Hexanone	<10		10	1.1	ug/L			12/23/25 16:56	1
Acetone	<10		10	5.4	ug/L			12/23/25 16:56	1
Benzene	<1.0		1.0	0.42	ug/L			12/23/25 16:56	1
Bromoform	<1.0		1.0	0.76	ug/L			12/23/25 16:56	1
Bromomethane	<2.0		2.0	1.1	ug/L			12/23/25 16:56	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			12/23/25 16:56	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			12/23/25 16:56	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			12/23/25 16:56	1
Chloroethane	<1.0		1.0	0.83	ug/L			12/23/25 16:56	1
Chloroform	<1.0		1.0	0.47	ug/L			12/23/25 16:56	1
Chloromethane	<1.0		1.0	0.63	ug/L			12/23/25 16:56	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			12/23/25 16:56	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			12/23/25 16:56	1
Cyclohexane	<1.0		1.0	0.48	ug/L			12/23/25 16:56	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			12/23/25 16:56	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			12/23/25 16:56	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			12/23/25 16:56	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			12/23/25 16:56	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			12/23/25 16:56	1
Methyl acetate	<10		10	1.7	ug/L			12/23/25 16:56	1
2-Butanone (MEK)	<10		10	4.2	ug/L			12/23/25 16:56	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			12/23/25 16:56	1
Methyl tert-butyl ether	0.66	J	1.0	0.47	ug/L			12/23/25 16:56	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			12/23/25 16:56	1
Styrene	<1.0		1.0	0.45	ug/L			12/23/25 16:56	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			12/23/25 16:56	1
Toluene	<1.0		1.0	0.44	ug/L			12/23/25 16:56	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			12/23/25 16:56	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			12/23/25 16:56	1
Trichloroethene	<1.0		1.0	0.44	ug/L			12/23/25 16:56	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			12/23/25 16:56	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			12/23/25 16:56	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			12/23/25 16:56	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			12/23/25 16:56	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			12/23/25 16:56	1

Client Sample Results

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

Client Sample ID: DUP-01-12172025

Lab Sample ID: 240-240421-11

Date Collected: 12/17/25 12:01

Matrix: Water

Date Received: 12/19/25 08:00

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
1,2-Dichloroethane-d4 (Surr)	104		62 - 137		12/23/25 16:56	1
4-Bromofluorobenzene (Surr)	102		56 - 136		12/23/25 16:56	1
Toluene-d8 (Surr)	87		78 - 122		12/23/25 16:56	1
Dibromofluoromethane (Surr)	100		73 - 120		12/23/25 16:56	1

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

Client Sample ID: MW-16S-12172025

Lab Sample ID: 240-240421-12

Date Collected: 12/17/25 12:00

Matrix: Water

Date Received: 12/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			12/24/25 13:58	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			12/24/25 13:58	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			12/24/25 13:58	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			12/24/25 13:58	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			12/24/25 13:58	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			12/24/25 13:58	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			12/24/25 13:58	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			12/24/25 13:58	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/24/25 13:58	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			12/24/25 13:58	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			12/24/25 13:58	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/24/25 13:58	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/24/25 13:58	1
2-Hexanone	<10		10	1.1	ug/L			12/24/25 13:58	1
Acetone	50		10	5.4	ug/L			12/24/25 13:58	1
Benzene	<1.0		1.0	0.42	ug/L			12/24/25 13:58	1
Bromoform	<1.0		1.0	0.76	ug/L			12/24/25 13:58	1
Bromomethane	<2.0		2.0	1.1	ug/L			12/24/25 13:58	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			12/24/25 13:58	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			12/24/25 13:58	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			12/24/25 13:58	1
Chloroethane	<1.0		1.0	0.83	ug/L			12/24/25 13:58	1
Chloroform	<1.0		1.0	0.47	ug/L			12/24/25 13:58	1
Chloromethane	<1.0		1.0	0.63	ug/L			12/24/25 13:58	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			12/24/25 13:58	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			12/24/25 13:58	1
Cyclohexane	<1.0		1.0	0.48	ug/L			12/24/25 13:58	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			12/24/25 13:58	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			12/24/25 13:58	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			12/24/25 13:58	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			12/24/25 13:58	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			12/24/25 13:58	1
Methyl acetate	<10		10	1.7	ug/L			12/24/25 13:58	1
2-Butanone (MEK)	<10		10	4.2	ug/L			12/24/25 13:58	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			12/24/25 13:58	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			12/24/25 13:58	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			12/24/25 13:58	1
Styrene	<1.0		1.0	0.45	ug/L			12/24/25 13:58	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			12/24/25 13:58	1
Toluene	<1.0		1.0	0.44	ug/L			12/24/25 13:58	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			12/24/25 13:58	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			12/24/25 13:58	1
Trichloroethene	0.53 J		1.0	0.44	ug/L			12/24/25 13:58	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			12/24/25 13:58	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			12/24/25 13:58	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			12/24/25 13:58	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			12/24/25 13:58	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			12/24/25 13:58	1

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Client Sample Results

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

Client Sample ID: MW-16S-12172025

Lab Sample ID: 240-240421-12

Date Collected: 12/17/25 12:00

Matrix: Water

Date Received: 12/19/25 08:00

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
<i>1,2-Dichloroethane-d4 (Surr)</i>	98		62 - 137		12/24/25 13:58	1
<i>4-Bromofluorobenzene (Surr)</i>	93		56 - 136		12/24/25 13:58	1
<i>Toluene-d8 (Surr)</i>	103		78 - 122		12/24/25 13:58	1
<i>Dibromofluoromethane (Surr)</i>	90		73 - 120		12/24/25 13:58	1

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

Client Sample ID: MW-16I-12172025

Lab Sample ID: 240-240421-13

Date Collected: 12/17/25 12:10

Matrix: Water

Date Received: 12/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			12/24/25 14:17	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			12/24/25 14:17	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			12/24/25 14:17	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			12/24/25 14:17	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			12/24/25 14:17	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			12/24/25 14:17	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			12/24/25 14:17	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			12/24/25 14:17	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/24/25 14:17	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			12/24/25 14:17	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			12/24/25 14:17	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/24/25 14:17	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/24/25 14:17	1
2-Hexanone	<10		10	1.1	ug/L			12/24/25 14:17	1
Acetone	45		10	5.4	ug/L			12/24/25 14:17	1
Benzene	<1.0		1.0	0.42	ug/L			12/24/25 14:17	1
Bromoform	<1.0		1.0	0.76	ug/L			12/24/25 14:17	1
Bromomethane	<2.0		2.0	1.1	ug/L			12/24/25 14:17	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			12/24/25 14:17	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			12/24/25 14:17	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			12/24/25 14:17	1
Chloroethane	<1.0		1.0	0.83	ug/L			12/24/25 14:17	1
Chloroform	<1.0		1.0	0.47	ug/L			12/24/25 14:17	1
Chloromethane	<1.0		1.0	0.63	ug/L			12/24/25 14:17	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			12/24/25 14:17	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			12/24/25 14:17	1
Cyclohexane	<1.0		1.0	0.48	ug/L			12/24/25 14:17	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			12/24/25 14:17	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			12/24/25 14:17	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			12/24/25 14:17	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			12/24/25 14:17	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			12/24/25 14:17	1
Methyl acetate	<10		10	1.7	ug/L			12/24/25 14:17	1
2-Butanone (MEK)	<10		10	4.2	ug/L			12/24/25 14:17	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			12/24/25 14:17	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			12/24/25 14:17	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			12/24/25 14:17	1
Styrene	<1.0		1.0	0.45	ug/L			12/24/25 14:17	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			12/24/25 14:17	1
Toluene	<1.0		1.0	0.44	ug/L			12/24/25 14:17	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			12/24/25 14:17	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			12/24/25 14:17	1
Trichloroethene	<1.0		1.0	0.44	ug/L			12/24/25 14:17	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			12/24/25 14:17	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			12/24/25 14:17	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			12/24/25 14:17	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			12/24/25 14:17	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			12/24/25 14:17	1

Client Sample Results

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

Client Sample ID: MW-16I-12172025

Lab Sample ID: 240-240421-13

Date Collected: 12/17/25 12:10

Matrix: Water

Date Received: 12/19/25 08:00

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
1,2-Dichloroethane-d4 (Surr)	97		62 - 137		12/24/25 14:17	1
4-Bromofluorobenzene (Surr)	93		56 - 136		12/24/25 14:17	1
Toluene-d8 (Surr)	102		78 - 122		12/24/25 14:17	1
Dibromofluoromethane (Surr)	90		73 - 120		12/24/25 14:17	1

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

Client Sample ID: MW-16D-12172025

Lab Sample ID: 240-240421-14

Date Collected: 12/17/25 12:20

Matrix: Water

Date Received: 12/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			12/24/25 14:36	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			12/24/25 14:36	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			12/24/25 14:36	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			12/24/25 14:36	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			12/24/25 14:36	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			12/24/25 14:36	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			12/24/25 14:36	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			12/24/25 14:36	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/24/25 14:36	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			12/24/25 14:36	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			12/24/25 14:36	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/24/25 14:36	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/24/25 14:36	1
2-Hexanone	<10		10	1.1	ug/L			12/24/25 14:36	1
Acetone	46		10	5.4	ug/L			12/24/25 14:36	1
Benzene	<1.0		1.0	0.42	ug/L			12/24/25 14:36	1
Bromoform	<1.0		1.0	0.76	ug/L			12/24/25 14:36	1
Bromomethane	<2.0		2.0	1.1	ug/L			12/24/25 14:36	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			12/24/25 14:36	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			12/24/25 14:36	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			12/24/25 14:36	1
Chloroethane	<1.0		1.0	0.83	ug/L			12/24/25 14:36	1
Chloroform	<1.0		1.0	0.47	ug/L			12/24/25 14:36	1
Chloromethane	<1.0		1.0	0.63	ug/L			12/24/25 14:36	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			12/24/25 14:36	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			12/24/25 14:36	1
Cyclohexane	<1.0		1.0	0.48	ug/L			12/24/25 14:36	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			12/24/25 14:36	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			12/24/25 14:36	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			12/24/25 14:36	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			12/24/25 14:36	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			12/24/25 14:36	1
Methyl acetate	<10		10	1.7	ug/L			12/24/25 14:36	1
2-Butanone (MEK)	<10		10	4.2	ug/L			12/24/25 14:36	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			12/24/25 14:36	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			12/24/25 14:36	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			12/24/25 14:36	1
Styrene	<1.0		1.0	0.45	ug/L			12/24/25 14:36	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			12/24/25 14:36	1
Toluene	<1.0		1.0	0.44	ug/L			12/24/25 14:36	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			12/24/25 14:36	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			12/24/25 14:36	1
Trichloroethene	<1.0		1.0	0.44	ug/L			12/24/25 14:36	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			12/24/25 14:36	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			12/24/25 14:36	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			12/24/25 14:36	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			12/24/25 14:36	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			12/24/25 14:36	1

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Client Sample Results

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

Client Sample ID: MW-16D-12172025

Lab Sample ID: 240-240421-14

Date Collected: 12/17/25 12:20

Matrix: Water

Date Received: 12/19/25 08:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		62 - 137		12/24/25 14:36	1
4-Bromofluorobenzene (Surr)	96		56 - 136		12/24/25 14:36	1
Toluene-d8 (Surr)	105		78 - 122		12/24/25 14:36	1
Dibromofluoromethane (Surr)	90		73 - 120		12/24/25 14:36	1

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

Client Sample ID: MW-2-12172025

Lab Sample ID: 240-240421-15

Date Collected: 12/17/25 12:22

Matrix: Water

Date Received: 12/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			12/24/25 14:55	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			12/24/25 14:55	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			12/24/25 14:55	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			12/24/25 14:55	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			12/24/25 14:55	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			12/24/25 14:55	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			12/24/25 14:55	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			12/24/25 14:55	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/24/25 14:55	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			12/24/25 14:55	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			12/24/25 14:55	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/24/25 14:55	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/24/25 14:55	1
2-Hexanone	<10		10	1.1	ug/L			12/24/25 14:55	1
Acetone	44		10	5.4	ug/L			12/24/25 14:55	1
Benzene	<1.0		1.0	0.42	ug/L			12/24/25 14:55	1
Bromoform	<1.0		1.0	0.76	ug/L			12/24/25 14:55	1
Bromomethane	<2.0		2.0	1.1	ug/L			12/24/25 14:55	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			12/24/25 14:55	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			12/24/25 14:55	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			12/24/25 14:55	1
Chloroethane	<1.0		1.0	0.83	ug/L			12/24/25 14:55	1
Chloroform	<1.0		1.0	0.47	ug/L			12/24/25 14:55	1
Chloromethane	<1.0		1.0	0.63	ug/L			12/24/25 14:55	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			12/24/25 14:55	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			12/24/25 14:55	1
Cyclohexane	<1.0		1.0	0.48	ug/L			12/24/25 14:55	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			12/24/25 14:55	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			12/24/25 14:55	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			12/24/25 14:55	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			12/24/25 14:55	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			12/24/25 14:55	1
Methyl acetate	<10		10	1.7	ug/L			12/24/25 14:55	1
2-Butanone (MEK)	<10		10	4.2	ug/L			12/24/25 14:55	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			12/24/25 14:55	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			12/24/25 14:55	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			12/24/25 14:55	1
Styrene	<1.0		1.0	0.45	ug/L			12/24/25 14:55	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			12/24/25 14:55	1
Toluene	<1.0		1.0	0.44	ug/L			12/24/25 14:55	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			12/24/25 14:55	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			12/24/25 14:55	1
Trichloroethene	37		1.0	0.44	ug/L			12/24/25 14:55	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			12/24/25 14:55	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			12/24/25 14:55	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			12/24/25 14:55	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			12/24/25 14:55	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			12/24/25 14:55	1

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Client Sample Results

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

Client Sample ID: MW-2-12172025

Lab Sample ID: 240-240421-15

Date Collected: 12/17/25 12:22

Matrix: Water

Date Received: 12/19/25 08:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		62 - 137		12/24/25 14:55	1
4-Bromofluorobenzene (Surr)	94		56 - 136		12/24/25 14:55	1
Toluene-d8 (Surr)	103		78 - 122		12/24/25 14:55	1
Dibromofluoromethane (Surr)	91		73 - 120		12/24/25 14:55	1

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

Client Sample ID: RW-4-12172025

Lab Sample ID: 240-240421-16

Date Collected: 12/17/25 12:40

Matrix: Water

Date Received: 12/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			12/23/25 18:30	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			12/23/25 18:30	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			12/23/25 18:30	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			12/23/25 18:30	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			12/23/25 18:30	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			12/23/25 18:30	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			12/23/25 18:30	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			12/23/25 18:30	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/23/25 18:30	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			12/23/25 18:30	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			12/23/25 18:30	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/23/25 18:30	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/23/25 18:30	1
2-Hexanone	<10		10	1.1	ug/L			12/23/25 18:30	1
Acetone	<10		10	5.4	ug/L			12/23/25 18:30	1
Benzene	<1.0		1.0	0.42	ug/L			12/23/25 18:30	1
Bromoform	<1.0		1.0	0.76	ug/L			12/23/25 18:30	1
Bromomethane	<2.0		2.0	1.1	ug/L			12/23/25 18:30	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			12/23/25 18:30	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			12/23/25 18:30	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			12/23/25 18:30	1
Chloroethane	<1.0		1.0	0.83	ug/L			12/23/25 18:30	1
Chloroform	<1.0		1.0	0.47	ug/L			12/23/25 18:30	1
Chloromethane	<1.0		1.0	0.63	ug/L			12/23/25 18:30	1
cis-1,2-Dichloroethene	5.5		1.0	0.46	ug/L			12/23/25 18:30	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			12/23/25 18:30	1
Cyclohexane	<1.0		1.0	0.48	ug/L			12/23/25 18:30	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			12/23/25 18:30	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			12/23/25 18:30	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			12/23/25 18:30	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			12/23/25 18:30	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			12/23/25 18:30	1
Methyl acetate	<10		10	1.7	ug/L			12/23/25 18:30	1
2-Butanone (MEK)	<10		10	4.2	ug/L			12/23/25 18:30	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			12/23/25 18:30	1
Methyl tert-butyl ether	0.61 J		1.0	0.47	ug/L			12/23/25 18:30	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			12/23/25 18:30	1
Styrene	<1.0		1.0	0.45	ug/L			12/23/25 18:30	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			12/23/25 18:30	1
Toluene	<1.0		1.0	0.44	ug/L			12/23/25 18:30	1
trans-1,2-Dichloroethene	1.0		1.0	0.51	ug/L			12/23/25 18:30	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			12/23/25 18:30	1
Trichloroethene	26		1.0	0.44	ug/L			12/23/25 18:30	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			12/23/25 18:30	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			12/23/25 18:30	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			12/23/25 18:30	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			12/23/25 18:30	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			12/23/25 18:30	1

Client Sample Results

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

Client Sample ID: RW-4-12172025

Lab Sample ID: 240-240421-16

Date Collected: 12/17/25 12:40

Matrix: Water

Date Received: 12/19/25 08:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		62 - 137		12/23/25 18:30	1
4-Bromofluorobenzene (Surr)	103		56 - 136		12/23/25 18:30	1
Toluene-d8 (Surr)	86		78 - 122		12/23/25 18:30	1
Dibromofluoromethane (Surr)	99		73 - 120		12/23/25 18:30	1

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

Client Sample ID: MW-17R-12172025

Lab Sample ID: 240-240421-17

Date Collected: 12/17/25 12:50

Matrix: Water

Date Received: 12/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			12/23/25 18:49	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			12/23/25 18:49	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			12/23/25 18:49	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			12/23/25 18:49	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			12/23/25 18:49	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			12/23/25 18:49	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			12/23/25 18:49	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			12/23/25 18:49	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/23/25 18:49	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			12/23/25 18:49	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			12/23/25 18:49	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/23/25 18:49	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/23/25 18:49	1
2-Hexanone	<10		10	1.1	ug/L			12/23/25 18:49	1
Acetone	53		10	5.4	ug/L			12/23/25 18:49	1
Benzene	<1.0		1.0	0.42	ug/L			12/23/25 18:49	1
Bromoform	<1.0		1.0	0.76	ug/L			12/23/25 18:49	1
Bromomethane	<2.0		2.0	1.1	ug/L			12/23/25 18:49	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			12/23/25 18:49	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			12/23/25 18:49	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			12/23/25 18:49	1
Chloroethane	<1.0		1.0	0.83	ug/L			12/23/25 18:49	1
Chloroform	<1.0		1.0	0.47	ug/L			12/23/25 18:49	1
Chloromethane	<1.0		1.0	0.63	ug/L			12/23/25 18:49	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			12/23/25 18:49	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			12/23/25 18:49	1
Cyclohexane	<1.0		1.0	0.48	ug/L			12/23/25 18:49	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			12/23/25 18:49	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			12/23/25 18:49	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			12/23/25 18:49	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			12/23/25 18:49	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			12/23/25 18:49	1
Methyl acetate	<10		10	1.7	ug/L			12/23/25 18:49	1
2-Butanone (MEK)	<10		10	4.2	ug/L			12/23/25 18:49	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			12/23/25 18:49	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			12/23/25 18:49	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			12/23/25 18:49	1
Styrene	<1.0		1.0	0.45	ug/L			12/23/25 18:49	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			12/23/25 18:49	1
Toluene	<1.0		1.0	0.44	ug/L			12/23/25 18:49	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			12/23/25 18:49	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			12/23/25 18:49	1
Trichloroethene	7.6		1.0	0.44	ug/L			12/23/25 18:49	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			12/23/25 18:49	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			12/23/25 18:49	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			12/23/25 18:49	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			12/23/25 18:49	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			12/23/25 18:49	1

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Client Sample Results

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

Client Sample ID: MW-17R-12172025

Lab Sample ID: 240-240421-17

Date Collected: 12/17/25 12:50

Matrix: Water

Date Received: 12/19/25 08:00

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
1,2-Dichloroethane-d4 (Surr)	100		62 - 137		12/23/25 18:49	1
4-Bromofluorobenzene (Surr)	100		56 - 136		12/23/25 18:49	1
Toluene-d8 (Surr)	86		78 - 122		12/23/25 18:49	1
Dibromofluoromethane (Surr)	98		73 - 120		12/23/25 18:49	1

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

Client Sample ID: MW-1-12172025

Lab Sample ID: 240-240421-18

Date Collected: 12/17/25 13:10

Matrix: Water

Date Received: 12/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			12/23/25 14:24	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			12/23/25 14:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			12/23/25 14:24	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			12/23/25 14:24	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			12/23/25 14:24	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			12/23/25 14:24	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			12/23/25 14:24	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			12/23/25 14:24	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/23/25 14:24	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			12/23/25 14:24	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			12/23/25 14:24	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/23/25 14:24	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/23/25 14:24	1
2-Hexanone	<10		10	1.1	ug/L			12/23/25 14:24	1
Acetone	58		10	5.4	ug/L			12/23/25 14:24	1
Benzene	<1.0		1.0	0.42	ug/L			12/23/25 14:24	1
Bromoform	<1.0		1.0	0.76	ug/L			12/23/25 14:24	1
Bromomethane	<2.0		2.0	1.1	ug/L			12/23/25 14:24	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			12/23/25 14:24	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			12/23/25 14:24	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			12/23/25 14:24	1
Chloroethane	<1.0		1.0	0.83	ug/L			12/23/25 14:24	1
Chloroform	<1.0		1.0	0.47	ug/L			12/23/25 14:24	1
Chloromethane	<1.0		1.0	0.63	ug/L			12/23/25 14:24	1
cis-1,2-Dichloroethene	22		1.0	0.46	ug/L			12/23/25 14:24	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			12/23/25 14:24	1
Cyclohexane	<1.0		1.0	0.48	ug/L			12/23/25 14:24	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			12/23/25 14:24	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			12/23/25 14:24	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			12/23/25 14:24	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			12/23/25 14:24	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			12/23/25 14:24	1
Methyl acetate	<10		10	1.7	ug/L			12/23/25 14:24	1
2-Butanone (MEK)	<10		10	4.2	ug/L			12/23/25 14:24	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			12/23/25 14:24	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			12/23/25 14:24	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			12/23/25 14:24	1
Styrene	<1.0		1.0	0.45	ug/L			12/23/25 14:24	1
Tetrachloroethene	1.4		1.0	0.44	ug/L			12/23/25 14:24	1
Toluene	<1.0		1.0	0.44	ug/L			12/23/25 14:24	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			12/23/25 14:24	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			12/23/25 14:24	1
Trichloroethene	96		5.0	2.2	ug/L			12/24/25 15:14	5
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			12/23/25 14:24	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			12/23/25 14:24	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			12/23/25 14:24	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			12/23/25 14:24	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			12/23/25 14:24	1

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

Client Sample ID: MW-1-12172025

Lab Sample ID: 240-240421-18

Date Collected: 12/17/25 13:10

Matrix: Water

Date Received: 12/19/25 08:00

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
1,2-Dichloroethane-d4 (Surr)	102		62 - 137		12/23/25 14:24	1
1,2-Dichloroethane-d4 (Surr)	97		62 - 137		12/24/25 15:14	5
4-Bromofluorobenzene (Surr)	101		56 - 136		12/23/25 14:24	1
4-Bromofluorobenzene (Surr)	94		56 - 136		12/24/25 15:14	5
Toluene-d8 (Surr)	88		78 - 122		12/23/25 14:24	1
Toluene-d8 (Surr)	102		78 - 122		12/24/25 15:14	5
Dibromofluoromethane (Surr)	100		73 - 120		12/23/25 14:24	1
Dibromofluoromethane (Surr)	91		73 - 120		12/24/25 15:14	5



Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

Client Sample ID: SW-UP-12172025

Lab Sample ID: 240-240421-19

Date Collected: 12/17/25 14:10

Matrix: Water

Date Received: 12/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			12/24/25 15:33	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			12/24/25 15:33	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			12/24/25 15:33	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			12/24/25 15:33	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			12/24/25 15:33	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			12/24/25 15:33	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			12/24/25 15:33	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			12/24/25 15:33	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/24/25 15:33	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			12/24/25 15:33	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			12/24/25 15:33	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/24/25 15:33	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/24/25 15:33	1
2-Hexanone	<10		10	1.1	ug/L			12/24/25 15:33	1
Acetone	<10		10	5.4	ug/L			12/24/25 15:33	1
Benzene	<1.0		1.0	0.42	ug/L			12/24/25 15:33	1
Bromoform	<1.0		1.0	0.76	ug/L			12/24/25 15:33	1
Bromomethane	<2.0		2.0	1.1	ug/L			12/24/25 15:33	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			12/24/25 15:33	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			12/24/25 15:33	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			12/24/25 15:33	1
Chloroethane	<1.0		1.0	0.83	ug/L			12/24/25 15:33	1
Chloroform	<1.0		1.0	0.47	ug/L			12/24/25 15:33	1
Chloromethane	<1.0		1.0	0.63	ug/L			12/24/25 15:33	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			12/24/25 15:33	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			12/24/25 15:33	1
Cyclohexane	<1.0		1.0	0.48	ug/L			12/24/25 15:33	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			12/24/25 15:33	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			12/24/25 15:33	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			12/24/25 15:33	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			12/24/25 15:33	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			12/24/25 15:33	1
Methyl acetate	<10		10	1.7	ug/L			12/24/25 15:33	1
2-Butanone (MEK)	<10		10	4.2	ug/L			12/24/25 15:33	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			12/24/25 15:33	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			12/24/25 15:33	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			12/24/25 15:33	1
Styrene	<1.0		1.0	0.45	ug/L			12/24/25 15:33	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			12/24/25 15:33	1
Toluene	<1.0		1.0	0.44	ug/L			12/24/25 15:33	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			12/24/25 15:33	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			12/24/25 15:33	1
Trichloroethene	<1.0		1.0	0.44	ug/L			12/24/25 15:33	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			12/24/25 15:33	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			12/24/25 15:33	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			12/24/25 15:33	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			12/24/25 15:33	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			12/24/25 15:33	1

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Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

Client Sample ID: SW-UP-12172025

Lab Sample ID: 240-240421-19

Date Collected: 12/17/25 14:10

Matrix: Water

Date Received: 12/19/25 08:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		62 - 137		12/24/25 15:33	1
4-Bromofluorobenzene (Surr)	94		56 - 136		12/24/25 15:33	1
Toluene-d8 (Surr)	102		78 - 122		12/24/25 15:33	1
Dibromofluoromethane (Surr)	90		73 - 120		12/24/25 15:33	1

Method: SM 2340B-2021 - Total Hardness - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	200		6.6	6.6	mg/L			12/29/25 05:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	40000		1000	250	ug/L		12/22/25 14:00	12/23/25 20:26	1
Magnesium	24000		1000	61	ug/L		12/22/25 14:00	12/23/25 20:26	1

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

Client Sample ID: MW-22S-12172025

Lab Sample ID: 240-240421-20

Date Collected: 12/17/25 14:12

Matrix: Water

Date Received: 12/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			12/24/25 15:52	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			12/24/25 15:52	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			12/24/25 15:52	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			12/24/25 15:52	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			12/24/25 15:52	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			12/24/25 15:52	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			12/24/25 15:52	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			12/24/25 15:52	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/24/25 15:52	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			12/24/25 15:52	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			12/24/25 15:52	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/24/25 15:52	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/24/25 15:52	1
2-Hexanone	<10		10	1.1	ug/L			12/24/25 15:52	1
Acetone	44		10	5.4	ug/L			12/24/25 15:52	1
Benzene	<1.0		1.0	0.42	ug/L			12/24/25 15:52	1
Bromoform	<1.0		1.0	0.76	ug/L			12/24/25 15:52	1
Bromomethane	<2.0		2.0	1.1	ug/L			12/24/25 15:52	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			12/24/25 15:52	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			12/24/25 15:52	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			12/24/25 15:52	1
Chloroethane	<1.0		1.0	0.83	ug/L			12/24/25 15:52	1
Chloroform	<1.0		1.0	0.47	ug/L			12/24/25 15:52	1
Chloromethane	<1.0		1.0	0.63	ug/L			12/24/25 15:52	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			12/24/25 15:52	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			12/24/25 15:52	1
Cyclohexane	<1.0		1.0	0.48	ug/L			12/24/25 15:52	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			12/24/25 15:52	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			12/24/25 15:52	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			12/24/25 15:52	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			12/24/25 15:52	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			12/24/25 15:52	1
Methyl acetate	<10		10	1.7	ug/L			12/24/25 15:52	1
2-Butanone (MEK)	<10		10	4.2	ug/L			12/24/25 15:52	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			12/24/25 15:52	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			12/24/25 15:52	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			12/24/25 15:52	1
Styrene	<1.0		1.0	0.45	ug/L			12/24/25 15:52	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			12/24/25 15:52	1
Toluene	<1.0		1.0	0.44	ug/L			12/24/25 15:52	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			12/24/25 15:52	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			12/24/25 15:52	1
Trichloroethene	<1.0		1.0	0.44	ug/L			12/24/25 15:52	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			12/24/25 15:52	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			12/24/25 15:52	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			12/24/25 15:52	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			12/24/25 15:52	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			12/24/25 15:52	1

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Client Sample Results

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

Client Sample ID: MW-22S-12172025

Lab Sample ID: 240-240421-20

Date Collected: 12/17/25 14:12

Matrix: Water

Date Received: 12/19/25 08:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		62 - 137		12/24/25 15:52	1
4-Bromofluorobenzene (Surr)	96		56 - 136		12/24/25 15:52	1
Toluene-d8 (Surr)	104		78 - 122		12/24/25 15:52	1
Dibromofluoromethane (Surr)	90		73 - 120		12/24/25 15:52	1

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

Client Sample ID: MW-22I-12172025

Lab Sample ID: 240-240421-21

Date Collected: 12/17/25 14:15

Matrix: Water

Date Received: 12/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			12/24/25 16:11	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			12/24/25 16:11	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			12/24/25 16:11	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			12/24/25 16:11	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			12/24/25 16:11	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			12/24/25 16:11	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			12/24/25 16:11	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			12/24/25 16:11	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/24/25 16:11	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			12/24/25 16:11	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			12/24/25 16:11	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/24/25 16:11	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/24/25 16:11	1
2-Hexanone	<10		10	1.1	ug/L			12/24/25 16:11	1
Acetone	46		10	5.4	ug/L			12/24/25 16:11	1
Benzene	<1.0		1.0	0.42	ug/L			12/24/25 16:11	1
Bromoform	<1.0		1.0	0.76	ug/L			12/24/25 16:11	1
Bromomethane	<2.0		2.0	1.1	ug/L			12/24/25 16:11	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			12/24/25 16:11	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			12/24/25 16:11	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			12/24/25 16:11	1
Chloroethane	<1.0		1.0	0.83	ug/L			12/24/25 16:11	1
Chloroform	<1.0		1.0	0.47	ug/L			12/24/25 16:11	1
Chloromethane	<1.0		1.0	0.63	ug/L			12/24/25 16:11	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			12/24/25 16:11	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			12/24/25 16:11	1
Cyclohexane	<1.0		1.0	0.48	ug/L			12/24/25 16:11	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			12/24/25 16:11	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			12/24/25 16:11	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			12/24/25 16:11	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			12/24/25 16:11	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			12/24/25 16:11	1
Methyl acetate	<10		10	1.7	ug/L			12/24/25 16:11	1
2-Butanone (MEK)	<10		10	4.2	ug/L			12/24/25 16:11	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			12/24/25 16:11	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			12/24/25 16:11	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			12/24/25 16:11	1
Styrene	<1.0		1.0	0.45	ug/L			12/24/25 16:11	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			12/24/25 16:11	1
Toluene	<1.0		1.0	0.44	ug/L			12/24/25 16:11	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			12/24/25 16:11	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			12/24/25 16:11	1
Trichloroethene	<1.0		1.0	0.44	ug/L			12/24/25 16:11	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			12/24/25 16:11	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			12/24/25 16:11	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			12/24/25 16:11	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			12/24/25 16:11	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			12/24/25 16:11	1

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Client Sample Results

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

Client Sample ID: MW-22I-12172025

Lab Sample ID: 240-240421-21

Date Collected: 12/17/25 14:15

Matrix: Water

Date Received: 12/19/25 08:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		62 - 137		12/24/25 16:11	1
4-Bromofluorobenzene (Surr)	91		56 - 136		12/24/25 16:11	1
Toluene-d8 (Surr)	101		78 - 122		12/24/25 16:11	1
Dibromofluoromethane (Surr)	90		73 - 120		12/24/25 16:11	1

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

Client Sample ID: DUP-02-12172025

Lab Sample ID: 240-240421-22

Date Collected: 12/17/25 12:02

Matrix: Water

Date Received: 12/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			12/24/25 16:30	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			12/24/25 16:30	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			12/24/25 16:30	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			12/24/25 16:30	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			12/24/25 16:30	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			12/24/25 16:30	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			12/24/25 16:30	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			12/24/25 16:30	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/24/25 16:30	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			12/24/25 16:30	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			12/24/25 16:30	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/24/25 16:30	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/24/25 16:30	1
2-Hexanone	<10		10	1.1	ug/L			12/24/25 16:30	1
Acetone	45		10	5.4	ug/L			12/24/25 16:30	1
Benzene	<1.0		1.0	0.42	ug/L			12/24/25 16:30	1
Bromoform	<1.0		1.0	0.76	ug/L			12/24/25 16:30	1
Bromomethane	<2.0		2.0	1.1	ug/L			12/24/25 16:30	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			12/24/25 16:30	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			12/24/25 16:30	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			12/24/25 16:30	1
Chloroethane	<1.0		1.0	0.83	ug/L			12/24/25 16:30	1
Chloroform	<1.0		1.0	0.47	ug/L			12/24/25 16:30	1
Chloromethane	<1.0		1.0	0.63	ug/L			12/24/25 16:30	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			12/24/25 16:30	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			12/24/25 16:30	1
Cyclohexane	<1.0		1.0	0.48	ug/L			12/24/25 16:30	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			12/24/25 16:30	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			12/24/25 16:30	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			12/24/25 16:30	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			12/24/25 16:30	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			12/24/25 16:30	1
Methyl acetate	<10		10	1.7	ug/L			12/24/25 16:30	1
2-Butanone (MEK)	<10		10	4.2	ug/L			12/24/25 16:30	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			12/24/25 16:30	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			12/24/25 16:30	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			12/24/25 16:30	1
Styrene	<1.0		1.0	0.45	ug/L			12/24/25 16:30	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			12/24/25 16:30	1
Toluene	<1.0		1.0	0.44	ug/L			12/24/25 16:30	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			12/24/25 16:30	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			12/24/25 16:30	1
Trichloroethene	<1.0		1.0	0.44	ug/L			12/24/25 16:30	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			12/24/25 16:30	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			12/24/25 16:30	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			12/24/25 16:30	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			12/24/25 16:30	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			12/24/25 16:30	1

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Client Sample Results

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

Client Sample ID: DUP-02-12172025

Lab Sample ID: 240-240421-22

Date Collected: 12/17/25 12:02

Matrix: Water

Date Received: 12/19/25 08:00

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
1,2-Dichloroethane-d4 (Surr)	97		62 - 137		12/24/25 16:30	1
4-Bromofluorobenzene (Surr)	97		56 - 136		12/24/25 16:30	1
Toluene-d8 (Surr)	104		78 - 122		12/24/25 16:30	1
Dibromofluoromethane (Surr)	89		73 - 120		12/24/25 16:30	1

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

Client Sample ID: DUP-03-12172025

Lab Sample ID: 240-240421-23

Date Collected: 12/17/25 12:03

Matrix: Water

Date Received: 12/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			12/24/25 16:48	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			12/24/25 16:48	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			12/24/25 16:48	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			12/24/25 16:48	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			12/24/25 16:48	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			12/24/25 16:48	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			12/24/25 16:48	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			12/24/25 16:48	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/24/25 16:48	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			12/24/25 16:48	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			12/24/25 16:48	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/24/25 16:48	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/24/25 16:48	1
2-Hexanone	<10		10	1.1	ug/L			12/24/25 16:48	1
Acetone	<10		10	5.4	ug/L			12/24/25 16:48	1
Benzene	<1.0		1.0	0.42	ug/L			12/24/25 16:48	1
Bromoform	<1.0		1.0	0.76	ug/L			12/24/25 16:48	1
Bromomethane	<2.0		2.0	1.1	ug/L			12/24/25 16:48	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			12/24/25 16:48	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			12/24/25 16:48	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			12/24/25 16:48	1
Chloroethane	<1.0		1.0	0.83	ug/L			12/24/25 16:48	1
Chloroform	<1.0		1.0	0.47	ug/L			12/24/25 16:48	1
Chloromethane	<1.0		1.0	0.63	ug/L			12/24/25 16:48	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			12/24/25 16:48	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			12/24/25 16:48	1
Cyclohexane	<1.0		1.0	0.48	ug/L			12/24/25 16:48	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			12/24/25 16:48	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			12/24/25 16:48	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			12/24/25 16:48	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			12/24/25 16:48	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			12/24/25 16:48	1
Methyl acetate	<10		10	1.7	ug/L			12/24/25 16:48	1
2-Butanone (MEK)	<10		10	4.2	ug/L			12/24/25 16:48	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			12/24/25 16:48	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			12/24/25 16:48	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			12/24/25 16:48	1
Styrene	<1.0		1.0	0.45	ug/L			12/24/25 16:48	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			12/24/25 16:48	1
Toluene	<1.0		1.0	0.44	ug/L			12/24/25 16:48	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			12/24/25 16:48	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			12/24/25 16:48	1
Trichloroethene	<1.0		1.0	0.44	ug/L			12/24/25 16:48	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			12/24/25 16:48	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			12/24/25 16:48	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			12/24/25 16:48	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			12/24/25 16:48	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			12/24/25 16:48	1

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Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

Client Sample ID: DUP-03-12172025

Lab Sample ID: 240-240421-23

Date Collected: 12/17/25 12:03

Matrix: Water

Date Received: 12/19/25 08:00

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
1,2-Dichloroethane-d4 (Surr)	97		62 - 137		12/24/25 16:48	1
4-Bromofluorobenzene (Surr)	93		56 - 136		12/24/25 16:48	1
Toluene-d8 (Surr)	101		78 - 122		12/24/25 16:48	1
Dibromofluoromethane (Surr)	89		73 - 120		12/24/25 16:48	1



Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

Client Sample ID: EB-12172025

Lab Sample ID: 240-240421-24

Date Collected: 12/17/25 14:45

Matrix: Water

Date Received: 12/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			12/24/25 17:07	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			12/24/25 17:07	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			12/24/25 17:07	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			12/24/25 17:07	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			12/24/25 17:07	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			12/24/25 17:07	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			12/24/25 17:07	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			12/24/25 17:07	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/24/25 17:07	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			12/24/25 17:07	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			12/24/25 17:07	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/24/25 17:07	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/24/25 17:07	1
2-Hexanone	<10		10	1.1	ug/L			12/24/25 17:07	1
Acetone	43		10	5.4	ug/L			12/24/25 17:07	1
Benzene	<1.0		1.0	0.42	ug/L			12/24/25 17:07	1
Bromoform	<1.0		1.0	0.76	ug/L			12/24/25 17:07	1
Bromomethane	<2.0		2.0	1.1	ug/L			12/24/25 17:07	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			12/24/25 17:07	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			12/24/25 17:07	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			12/24/25 17:07	1
Chloroethane	<1.0		1.0	0.83	ug/L			12/24/25 17:07	1
Chloroform	<1.0		1.0	0.47	ug/L			12/24/25 17:07	1
Chloromethane	<1.0		1.0	0.63	ug/L			12/24/25 17:07	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			12/24/25 17:07	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			12/24/25 17:07	1
Cyclohexane	<1.0		1.0	0.48	ug/L			12/24/25 17:07	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			12/24/25 17:07	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			12/24/25 17:07	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			12/24/25 17:07	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			12/24/25 17:07	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			12/24/25 17:07	1
Methyl acetate	<10		10	1.7	ug/L			12/24/25 17:07	1
2-Butanone (MEK)	<10		10	4.2	ug/L			12/24/25 17:07	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			12/24/25 17:07	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			12/24/25 17:07	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			12/24/25 17:07	1
Styrene	<1.0		1.0	0.45	ug/L			12/24/25 17:07	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			12/24/25 17:07	1
Toluene	<1.0		1.0	0.44	ug/L			12/24/25 17:07	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			12/24/25 17:07	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			12/24/25 17:07	1
Trichloroethene	<1.0		1.0	0.44	ug/L			12/24/25 17:07	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			12/24/25 17:07	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			12/24/25 17:07	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			12/24/25 17:07	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			12/24/25 17:07	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			12/24/25 17:07	1

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Client Sample Results

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

Client Sample ID: EB-12172025

Lab Sample ID: 240-240421-24

Date Collected: 12/17/25 14:45

Matrix: Water

Date Received: 12/19/25 08:00

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
1,2-Dichloroethane-d4 (Surr)	98		62 - 137		12/24/25 17:07	1
4-Bromofluorobenzene (Surr)	95		56 - 136		12/24/25 17:07	1
Toluene-d8 (Surr)	103		78 - 122		12/24/25 17:07	1
Dibromofluoromethane (Surr)	91		73 - 120		12/24/25 17:07	1

Client Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

Client Sample ID: TB-12172025

Lab Sample ID: 240-240421-25

Date Collected: 12/17/25 00:00

Matrix: Water

Date Received: 12/19/25 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			12/24/25 17:26	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			12/24/25 17:26	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			12/24/25 17:26	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			12/24/25 17:26	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			12/24/25 17:26	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			12/24/25 17:26	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			12/24/25 17:26	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			12/24/25 17:26	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/24/25 17:26	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			12/24/25 17:26	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			12/24/25 17:26	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/24/25 17:26	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/24/25 17:26	1
2-Hexanone	<10		10	1.1	ug/L			12/24/25 17:26	1
Acetone	<10		10	5.4	ug/L			12/24/25 17:26	1
Benzene	<1.0		1.0	0.42	ug/L			12/24/25 17:26	1
Bromoform	<1.0		1.0	0.76	ug/L			12/24/25 17:26	1
Bromomethane	<2.0		2.0	1.1	ug/L			12/24/25 17:26	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			12/24/25 17:26	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			12/24/25 17:26	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			12/24/25 17:26	1
Chloroethane	<1.0		1.0	0.83	ug/L			12/24/25 17:26	1
Chloroform	<1.0		1.0	0.47	ug/L			12/24/25 17:26	1
Chloromethane	<1.0		1.0	0.63	ug/L			12/24/25 17:26	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			12/24/25 17:26	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			12/24/25 17:26	1
Cyclohexane	<1.0		1.0	0.48	ug/L			12/24/25 17:26	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			12/24/25 17:26	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			12/24/25 17:26	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			12/24/25 17:26	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			12/24/25 17:26	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			12/24/25 17:26	1
Methyl acetate	<10		10	1.7	ug/L			12/24/25 17:26	1
2-Butanone (MEK)	<10		10	4.2	ug/L			12/24/25 17:26	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			12/24/25 17:26	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			12/24/25 17:26	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			12/24/25 17:26	1
Styrene	<1.0		1.0	0.45	ug/L			12/24/25 17:26	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			12/24/25 17:26	1
Toluene	<1.0		1.0	0.44	ug/L			12/24/25 17:26	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			12/24/25 17:26	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			12/24/25 17:26	1
Trichloroethene	<1.0		1.0	0.44	ug/L			12/24/25 17:26	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			12/24/25 17:26	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			12/24/25 17:26	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			12/24/25 17:26	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			12/24/25 17:26	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			12/24/25 17:26	1

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Client Sample Results

Client: AECOM

Job ID: 240-240421-1

Project/Site: Waverly Ohio (60713056.30)

Client Sample ID: TB-12172025

Lab Sample ID: 240-240421-25

Date Collected: 12/17/25 00:00

Matrix: Water

Date Received: 12/19/25 08:00

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
1,2-Dichloroethane-d4 (Surr)	98		62 - 137		12/24/25 17:26	1
4-Bromofluorobenzene (Surr)	95		56 - 136		12/24/25 17:26	1
Toluene-d8 (Surr)	104		78 - 122		12/24/25 17:26	1
Dibromofluoromethane (Surr)	92		73 - 120		12/24/25 17:26	1

Surrogate Summary

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (62-137)	BFB (56-136)	TOL (78-122)	DBFM (73-120)
240-240421-1	SW-DOWN-12172025	104	99	104	101
240-240421-2	MW-19D-12172025	114	91	94	104
240-240421-3	MW-19SR-12172025	107	92	90	104
240-240421-4	RW-6-12172025	112	95	93	104
240-240421-5	MW-8S-12172025	120	97	95	106
240-240421-5 MS	MW-8S-12172025	116	100	97	100
240-240421-5 MSD	MW-8S-12172025	113	95	93	101
240-240421-6	MW-20S-12172025	98	93	103	91
240-240421-6	MW-20S-12172025	97	96	100	93
240-240421-7	MW-20I-12172025	97	96	103	90
240-240421-8	MW-20D-12172025	102	102	87	99
240-240421-9	RW-5-12172025	95	95	104	90
240-240421-10	MW-12R-12172025	97	96	104	91
240-240421-11	DUP-01-12172025	104	102	87	100
240-240421-12	MW-16S-12172025	98	93	103	90
240-240421-13	MW-16I-12172025	97	93	102	90
240-240421-14	MW-16D-12172025	96	96	105	90
240-240421-15	MW-2-12172025	98	94	103	91
240-240421-16	RW-4-12172025	103	103	86	99
240-240421-17	MW-17R-12172025	100	100	86	98
240-240421-18	MW-1-12172025	102	101	88	100
240-240421-18	MW-1-12172025	97	94	102	91
240-240421-19	SW-UP-12172025	97	94	102	90
240-240421-20	MW-22S-12172025	98	96	104	90
240-240421-21	MW-22I-12172025	96	91	101	90
240-240421-22	DUP-02-12172025	97	97	104	89
240-240421-23	DUP-03-12172025	97	93	101	89
240-240421-24	EB-12172025	98	95	103	91
240-240421-25	TB-12172025	98	95	104	92
LCS 240-685297/5	Lab Control Sample	112	100	99	102
LCS 240-685429/3	Lab Control Sample	106	100	103	104
LCS 240-685506/5	Lab Control Sample	112	100	96	102
LCS 240-685531/4	Lab Control Sample	101	105	92	102
LCS 240-685689/4	Lab Control Sample	95	100	103	93
LCS 240-685878/4	Lab Control Sample	95	99	101	94
MB 240-685297/11	Method Blank	117	96	97	105
MB 240-685429/8	Method Blank	102	97	104	103
MB 240-685506/9	Method Blank	113	92	91	103
MB 240-685531/9	Method Blank	102	102	90	99
MB 240-685689/9	Method Blank	96	94	102	89
MB 240-685878/9	Method Blank	97	95	101	92

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
 BFB = 4-Bromofluorobenzene (Surr)
 TOL = Toluene-d8 (Surr)
 DBFM = Dibromofluoromethane (Surr)

QC Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

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

Lab Sample ID: MB 240-685297/11

Matrix: Water

Analysis Batch: 685297

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			12/22/25 12:02	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			12/22/25 12:02	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			12/22/25 12:02	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			12/22/25 12:02	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			12/22/25 12:02	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			12/22/25 12:02	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			12/22/25 12:02	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			12/22/25 12:02	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/22/25 12:02	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			12/22/25 12:02	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			12/22/25 12:02	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/22/25 12:02	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/22/25 12:02	1
2-Hexanone	<10		10	1.1	ug/L			12/22/25 12:02	1
Acetone	<10		10	5.4	ug/L			12/22/25 12:02	1
Benzene	<1.0		1.0	0.42	ug/L			12/22/25 12:02	1
Bromoform	<1.0		1.0	0.76	ug/L			12/22/25 12:02	1
Bromomethane	<2.0		2.0	1.1	ug/L			12/22/25 12:02	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			12/22/25 12:02	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			12/22/25 12:02	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			12/22/25 12:02	1
Chloroethane	<1.0		1.0	0.83	ug/L			12/22/25 12:02	1
Chloroform	<1.0		1.0	0.47	ug/L			12/22/25 12:02	1
Chloromethane	<1.0		1.0	0.63	ug/L			12/22/25 12:02	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			12/22/25 12:02	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			12/22/25 12:02	1
Cyclohexane	<1.0		1.0	0.48	ug/L			12/22/25 12:02	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			12/22/25 12:02	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			12/22/25 12:02	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			12/22/25 12:02	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			12/22/25 12:02	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			12/22/25 12:02	1
Methyl acetate	<10		10	1.7	ug/L			12/22/25 12:02	1
2-Butanone (MEK)	<10		10	4.2	ug/L			12/22/25 12:02	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			12/22/25 12:02	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			12/22/25 12:02	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			12/22/25 12:02	1
Styrene	<1.0		1.0	0.45	ug/L			12/22/25 12:02	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			12/22/25 12:02	1
Toluene	<1.0		1.0	0.44	ug/L			12/22/25 12:02	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			12/22/25 12:02	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			12/22/25 12:02	1
Trichloroethene	<1.0		1.0	0.44	ug/L			12/22/25 12:02	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			12/22/25 12:02	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			12/22/25 12:02	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			12/22/25 12:02	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			12/22/25 12:02	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			12/22/25 12:02	1

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QC Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

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

Lab Sample ID: MB 240-685297/11

Matrix: Water

Analysis Batch: 685297

Client Sample ID: Method Blank

Prep Type: Total/NA

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	117		62 - 137		12/22/25 12:02	1
4-Bromofluorobenzene (Surr)	96		56 - 136		12/22/25 12:02	1
Toluene-d8 (Surr)	97		78 - 122		12/22/25 12:02	1
Dibromofluoromethane (Surr)	105		73 - 120		12/22/25 12:02	1

Lab Sample ID: LCS 240-685297/5

Matrix: Water

Analysis Batch: 685297

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2,2-Tetrachloroethane	25.0	22.5		ug/L		90	58 - 157
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	27.8		ug/L		111	51 - 146
1,1,2-Trichloroethane	25.0	24.5		ug/L		98	70 - 138
1,1-Dichloroethane	25.0	25.9		ug/L		104	72 - 127
1,1-Dichloroethene	25.0	27.8		ug/L		111	63 - 134
1,2,4-Trichlorobenzene	25.0	26.0		ug/L		104	44 - 147
1,2-Dibromo-3-Chloropropane	25.0	22.8		ug/L		91	53 - 135
1,2-Dichlorobenzene	25.0	24.3		ug/L		97	78 - 120
1,2-Dichloroethane	25.0	29.8		ug/L		119	66 - 128
1,2-Dichloropropane	25.0	23.2		ug/L		93	75 - 133
1,3-Dichlorobenzene	25.0	26.4		ug/L		106	80 - 120
1,4-Dichlorobenzene	25.0	25.2		ug/L		101	80 - 120
2-Hexanone	50.0	49.0		ug/L		98	43 - 167
Acetone	50.0	50.2		ug/L		100	50 - 149
Benzene	25.0	24.7		ug/L		99	77 - 123
Bromoform	25.0	24.9		ug/L		100	57 - 129
Bromomethane	25.0	25.8		ug/L		103	36 - 142
Carbon disulfide	25.0	24.4		ug/L		97	43 - 140
Carbon tetrachloride	25.0	28.9		ug/L		116	55 - 137
Chlorobenzene	25.0	25.1		ug/L		101	80 - 121
Chloroethane	25.0	28.2		ug/L		113	38 - 152
Chloroform	25.0	25.1		ug/L		101	74 - 122
Chloromethane	25.0	21.4		ug/L		85	47 - 143
cis-1,2-Dichloroethene	25.0	24.5		ug/L		98	77 - 123
cis-1,3-Dichloropropene	25.0	26.3		ug/L		105	64 - 130
Cyclohexane	25.0	27.0		ug/L		108	58 - 146
Dichlorobromomethane	25.0	26.0		ug/L		104	69 - 126
Dichlorodifluoromethane	25.0	29.0		ug/L		116	34 - 153
Ethylbenzene	25.0	27.5		ug/L		110	80 - 121
Ethylene Dibromide	25.0	25.8		ug/L		103	71 - 134
m-Xylene & p-Xylene	25.0	27.0		ug/L		108	80 - 120
Isopropylbenzene	25.0	31.2		ug/L		125	74 - 128
Methyl acetate	50.0	43.4		ug/L		87	42 - 169
2-Butanone (MEK)	50.0	47.0		ug/L		94	54 - 156
4-Methyl-2-pentanone (MIBK)	50.0	50.5		ug/L		101	46 - 158
Methyl tert-butyl ether	25.0	28.0		ug/L		112	65 - 126
Methylene Chloride	25.0	26.2		ug/L		105	71 - 125

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QC Sample Results

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

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

Lab Sample ID: LCS 240-685297/5

Matrix: Water

Analysis Batch: 685297

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	25.0	28.2		ug/L		113	80 - 123
Styrene	25.0	27.2		ug/L		109	80 - 135
Tetrachloroethene	25.0	25.6		ug/L		102	76 - 123
Toluene	25.0	25.2		ug/L		101	80 - 123
trans-1,2-Dichloroethene	25.0	25.8		ug/L		103	75 - 124
trans-1,3-Dichloropropene	25.0	29.9		ug/L		119	57 - 129
Trichloroethene	25.0	24.1		ug/L		96	70 - 122
Trichlorofluoromethane	25.0	31.4		ug/L		125	30 - 170
Vinyl chloride	25.0	27.4		ug/L		110	60 - 144
Xylenes, Total	50.0	55.2		ug/L		110	80 - 121
Methylcyclohexane	25.0	26.5		ug/L		106	62 - 136
Chlorodibromomethane	25.0	24.6		ug/L		99	70 - 124

Surrogate	LCS %Recovery	LCS Qualifier	LCS Limits
1,2-Dichloroethane-d4 (Surr)	112		62 - 137
4-Bromofluorobenzene (Surr)	100		56 - 136
Toluene-d8 (Surr)	99		78 - 122
Dibromofluoromethane (Surr)	102		73 - 120

Lab Sample ID: MB 240-685429/8

Matrix: Water

Analysis Batch: 685429

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			12/22/25 22:26	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			12/22/25 22:26	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			12/22/25 22:26	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			12/22/25 22:26	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			12/22/25 22:26	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			12/22/25 22:26	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			12/22/25 22:26	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			12/22/25 22:26	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/22/25 22:26	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			12/22/25 22:26	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			12/22/25 22:26	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/22/25 22:26	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/22/25 22:26	1
2-Hexanone	<10		10	1.1	ug/L			12/22/25 22:26	1
Acetone	<10		10	5.4	ug/L			12/22/25 22:26	1
Benzene	<1.0		1.0	0.42	ug/L			12/22/25 22:26	1
Bromoform	<1.0		1.0	0.76	ug/L			12/22/25 22:26	1
Bromomethane	<2.0		2.0	1.1	ug/L			12/22/25 22:26	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			12/22/25 22:26	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			12/22/25 22:26	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			12/22/25 22:26	1
Chloroethane	<1.0		1.0	0.83	ug/L			12/22/25 22:26	1
Chloroform	<1.0		1.0	0.47	ug/L			12/22/25 22:26	1
Chloromethane	<1.0		1.0	0.63	ug/L			12/22/25 22:26	1

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QC Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

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

Lab Sample ID: MB 240-685429/8

Matrix: Water

Analysis Batch: 685429

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			12/22/25 22:26	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			12/22/25 22:26	1
Cyclohexane	<1.0		1.0	0.48	ug/L			12/22/25 22:26	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			12/22/25 22:26	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			12/22/25 22:26	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			12/22/25 22:26	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			12/22/25 22:26	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			12/22/25 22:26	1
Methyl acetate	<10		10	1.7	ug/L			12/22/25 22:26	1
2-Butanone (MEK)	<10		10	4.2	ug/L			12/22/25 22:26	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			12/22/25 22:26	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			12/22/25 22:26	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			12/22/25 22:26	1
Styrene	<1.0		1.0	0.45	ug/L			12/22/25 22:26	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			12/22/25 22:26	1
Toluene	<1.0		1.0	0.44	ug/L			12/22/25 22:26	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			12/22/25 22:26	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			12/22/25 22:26	1
Trichloroethene	<1.0		1.0	0.44	ug/L			12/22/25 22:26	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			12/22/25 22:26	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			12/22/25 22:26	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			12/22/25 22:26	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			12/22/25 22:26	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			12/22/25 22:26	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	102		62 - 137		12/22/25 22:26	1
4-Bromofluorobenzene (Surr)	97		56 - 136		12/22/25 22:26	1
Toluene-d8 (Surr)	104		78 - 122		12/22/25 22:26	1
Dibromofluoromethane (Surr)	103		73 - 120		12/22/25 22:26	1

Lab Sample ID: LCS 240-685429/3

Matrix: Water

Analysis Batch: 685429

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2,2-Tetrachloroethane	25.0	24.8		ug/L		99	58 - 157
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	24.6		ug/L		99	51 - 146
1,1,2-Trichloroethane	25.0	26.4		ug/L		106	70 - 138
1,1-Dichloroethane	25.0	27.0		ug/L		108	72 - 127
1,1-Dichloroethene	25.0	24.8		ug/L		99	63 - 134
1,2,4-Trichlorobenzene	25.0	20.9		ug/L		84	44 - 147
1,2-Dibromo-3-Chloropropane	25.0	24.3		ug/L		97	53 - 135
1,2-Dichlorobenzene	25.0	23.5		ug/L		94	78 - 120
1,2-Dichloroethane	25.0	26.1		ug/L		105	66 - 128
1,2-Dichloropropane	25.0	26.5		ug/L		106	75 - 133
1,3-Dichlorobenzene	25.0	22.4		ug/L		89	80 - 120

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QC Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

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

Lab Sample ID: LCS 240-685429/3

Matrix: Water

Analysis Batch: 685429

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,4-Dichlorobenzene	25.0	22.5		ug/L		90	80 - 120
2-Hexanone	50.0	56.5		ug/L		113	43 - 167
Acetone	50.0	51.2		ug/L		102	50 - 149
Benzene	25.0	25.6		ug/L		102	77 - 123
Bromoform	25.0	27.3		ug/L		109	57 - 129
Bromomethane	25.0	20.9		ug/L		83	36 - 142
Carbon disulfide	25.0	25.2		ug/L		101	43 - 140
Carbon tetrachloride	25.0	23.7		ug/L		95	55 - 137
Chlorobenzene	25.0	23.8		ug/L		95	80 - 121
Chloroethane	25.0	25.3		ug/L		101	38 - 152
Chloroform	25.0	25.3		ug/L		101	74 - 122
Chloromethane	25.0	21.1		ug/L		84	47 - 143
cis-1,2-Dichloroethene	25.0	25.6		ug/L		102	77 - 123
cis-1,3-Dichloropropene	25.0	25.4		ug/L		101	64 - 130
Cyclohexane	25.0	25.0		ug/L		100	58 - 146
Dichlorobromomethane	25.0	26.7		ug/L		107	69 - 126
Dichlorodifluoromethane	25.0	21.7		ug/L		87	34 - 153
Ethylbenzene	25.0	23.6		ug/L		95	80 - 121
Ethylene Dibromide	25.0	26.7		ug/L		107	71 - 134
m-Xylene & p-Xylene	25.0	23.4		ug/L		93	80 - 120
Isopropylbenzene	25.0	25.7		ug/L		103	74 - 128
Methyl acetate	50.0	54.0		ug/L		108	42 - 169
2-Butanone (MEK)	50.0	53.7		ug/L		107	54 - 156
4-Methyl-2-pentanone (MIBK)	50.0	57.2		ug/L		114	46 - 158
Methyl tert-butyl ether	25.0	26.7		ug/L		107	65 - 126
Methylene Chloride	25.0	23.2		ug/L		93	71 - 125
o-Xylene	25.0	24.3		ug/L		97	80 - 123
Styrene	25.0	24.4		ug/L		98	80 - 135
Tetrachloroethene	25.0	22.6		ug/L		90	76 - 123
Toluene	25.0	24.6		ug/L		98	80 - 123
trans-1,2-Dichloroethene	25.0	25.4		ug/L		102	75 - 124
trans-1,3-Dichloropropene	25.0	26.3		ug/L		105	57 - 129
Trichloroethene	25.0	25.9		ug/L		104	70 - 122
Trichlorofluoromethane	25.0	26.6		ug/L		106	30 - 170
Vinyl chloride	25.0	27.7		ug/L		111	60 - 144
Xylenes, Total	50.0	47.7		ug/L		95	80 - 121
Methylcyclohexane	25.0	22.7		ug/L		91	62 - 136
Chlorodibromomethane	25.0	26.2		ug/L		105	70 - 124

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	106		62 - 137
4-Bromofluorobenzene (Surr)	100		56 - 136
Toluene-d8 (Surr)	103		78 - 122
Dibromofluoromethane (Surr)	104		73 - 120

QC Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

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

Lab Sample ID: MB 240-685506/9

Matrix: Water

Analysis Batch: 685506

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			12/23/25 09:30	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			12/23/25 09:30	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			12/23/25 09:30	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			12/23/25 09:30	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			12/23/25 09:30	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			12/23/25 09:30	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			12/23/25 09:30	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			12/23/25 09:30	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/23/25 09:30	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			12/23/25 09:30	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			12/23/25 09:30	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/23/25 09:30	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/23/25 09:30	1
2-Hexanone	<10		10	1.1	ug/L			12/23/25 09:30	1
Acetone	<10		10	5.4	ug/L			12/23/25 09:30	1
Benzene	<1.0		1.0	0.42	ug/L			12/23/25 09:30	1
Bromoform	<1.0		1.0	0.76	ug/L			12/23/25 09:30	1
Bromomethane	<2.0		2.0	1.1	ug/L			12/23/25 09:30	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			12/23/25 09:30	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			12/23/25 09:30	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			12/23/25 09:30	1
Chloroethane	<1.0		1.0	0.83	ug/L			12/23/25 09:30	1
Chloroform	<1.0		1.0	0.47	ug/L			12/23/25 09:30	1
Chloromethane	<1.0		1.0	0.63	ug/L			12/23/25 09:30	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			12/23/25 09:30	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			12/23/25 09:30	1
Cyclohexane	<1.0		1.0	0.48	ug/L			12/23/25 09:30	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			12/23/25 09:30	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			12/23/25 09:30	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			12/23/25 09:30	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			12/23/25 09:30	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			12/23/25 09:30	1
Methyl acetate	<10		10	1.7	ug/L			12/23/25 09:30	1
2-Butanone (MEK)	<10		10	4.2	ug/L			12/23/25 09:30	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			12/23/25 09:30	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			12/23/25 09:30	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			12/23/25 09:30	1
Styrene	<1.0		1.0	0.45	ug/L			12/23/25 09:30	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			12/23/25 09:30	1
Toluene	<1.0		1.0	0.44	ug/L			12/23/25 09:30	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			12/23/25 09:30	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			12/23/25 09:30	1
Trichloroethene	<1.0		1.0	0.44	ug/L			12/23/25 09:30	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			12/23/25 09:30	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			12/23/25 09:30	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			12/23/25 09:30	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			12/23/25 09:30	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			12/23/25 09:30	1

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QC Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

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

Lab Sample ID: MB 240-685506/9

Matrix: Water

Analysis Batch: 685506

Client Sample ID: Method Blank

Prep Type: Total/NA

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	113		62 - 137		12/23/25 09:30	1
4-Bromofluorobenzene (Surr)	92		56 - 136		12/23/25 09:30	1
Toluene-d8 (Surr)	91		78 - 122		12/23/25 09:30	1
Dibromofluoromethane (Surr)	103		73 - 120		12/23/25 09:30	1

Lab Sample ID: LCS 240-685506/5

Matrix: Water

Analysis Batch: 685506

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2,2-Tetrachloroethane	25.0	22.1		ug/L		88	58 - 157
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	30.1		ug/L		120	51 - 146
1,1,2-Trichloroethane	25.0	23.0		ug/L		92	70 - 138
1,1-Dichloroethane	25.0	23.9		ug/L		96	72 - 127
1,1-Dichloroethene	25.0	25.9		ug/L		104	63 - 134
1,2,4-Trichlorobenzene	25.0	24.8		ug/L		99	44 - 147
1,2-Dibromo-3-Chloropropane	25.0	22.9		ug/L		92	53 - 135
1,2-Dichlorobenzene	25.0	23.0		ug/L		92	78 - 120
1,2-Dichloroethane	25.0	28.3		ug/L		113	66 - 128
1,2-Dichloropropane	25.0	21.9		ug/L		88	75 - 133
1,3-Dichlorobenzene	25.0	25.3		ug/L		101	80 - 120
1,4-Dichlorobenzene	25.0	24.1		ug/L		96	80 - 120
2-Hexanone	50.0	47.0		ug/L		94	43 - 167
Acetone	50.0	47.3		ug/L		95	50 - 149
Benzene	25.0	23.5		ug/L		94	77 - 123
Bromoform	25.0	23.0		ug/L		92	57 - 129
Bromomethane	25.0	26.7		ug/L		107	36 - 142
Carbon disulfide	25.0	25.3		ug/L		101	43 - 140
Carbon tetrachloride	25.0	27.7		ug/L		111	55 - 137
Chlorobenzene	25.0	23.1		ug/L		92	80 - 121
Chloroethane	25.0	27.7		ug/L		111	38 - 152
Chloroform	25.0	24.0		ug/L		96	74 - 122
Chloromethane	25.0	21.4		ug/L		86	47 - 143
cis-1,2-Dichloroethene	25.0	24.6		ug/L		99	77 - 123
cis-1,3-Dichloropropene	25.0	25.2		ug/L		101	64 - 130
Cyclohexane	25.0	25.5		ug/L		102	58 - 146
Dichlorobromomethane	25.0	24.0		ug/L		96	69 - 126
Dichlorodifluoromethane	25.0	25.6		ug/L		102	34 - 153
Ethylbenzene	25.0	25.8		ug/L		103	80 - 121
Ethylene Dibromide	25.0	23.3		ug/L		93	71 - 134
m-Xylene & p-Xylene	25.0	25.5		ug/L		102	80 - 120
Isopropylbenzene	25.0	29.5		ug/L		118	74 - 128
Methyl acetate	50.0	41.2		ug/L		82	42 - 169
2-Butanone (MEK)	50.0	47.7		ug/L		95	54 - 156
4-Methyl-2-pentanone (MIBK)	50.0	49.0		ug/L		98	46 - 158
Methyl tert-butyl ether	25.0	26.5		ug/L		106	65 - 126
Methylene Chloride	25.0	24.9		ug/L		99	71 - 125

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QC Sample Results

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

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

Lab Sample ID: LCS 240-685506/5

Matrix: Water

Analysis Batch: 685506

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	25.0	26.0		ug/L		104	80 - 123
Styrene	25.0	25.4		ug/L		101	80 - 135
Tetrachloroethene	25.0	24.2		ug/L		97	76 - 123
Toluene	25.0	23.3		ug/L		93	80 - 123
trans-1,2-Dichloroethene	25.0	23.9		ug/L		95	75 - 124
trans-1,3-Dichloropropene	25.0	26.2		ug/L		105	57 - 129
Trichloroethene	25.0	23.8		ug/L		95	70 - 122
Trichlorofluoromethane	25.0	25.9		ug/L		104	30 - 170
Vinyl chloride	25.0	27.2		ug/L		109	60 - 144
Xylenes, Total	50.0	51.5		ug/L		103	80 - 121
Methylcyclohexane	25.0	25.4		ug/L		102	62 - 136
Chlorodibromomethane	25.0	22.4		ug/L		90	70 - 124

Surrogate	LCS %Recovery	LCS Qualifier	LCS Limits
1,2-Dichloroethane-d4 (Surr)	112		62 - 137
4-Bromofluorobenzene (Surr)	100		56 - 136
Toluene-d8 (Surr)	96		78 - 122
Dibromofluoromethane (Surr)	102		73 - 120

Lab Sample ID: 240-240421-5 MS

Matrix: Water

Analysis Batch: 685506

Client Sample ID: MW-8S-12172025

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	<5.0		125	133		ug/L		106	60 - 130
1,1,1,2-Tetrachloroethane	<5.0		125	109		ug/L		87	54 - 145
1,1,2-Trichloro-1,2,2-trifluoroethane	<5.0		125	145		ug/L		116	41 - 147
1,1,2-Trichloroethane	<5.0		125	116		ug/L		93	69 - 131
1,1-Dichloroethane	<5.0		125	119		ug/L		95	68 - 125
1,1-Dichloroethene	<5.0		125	124		ug/L		99	56 - 135
1,2,4-Trichlorobenzene	<5.0		125	112		ug/L		90	29 - 156
1,2-Dibromo-3-Chloropropane	<10		125	112		ug/L		89	41 - 129
1,2-Dichlorobenzene	<5.0		125	107		ug/L		86	73 - 120
1,2-Dichloroethane	<5.0		125	138		ug/L		110	63 - 126
1,2-Dichloropropane	<5.0		125	109		ug/L		87	69 - 130
1,3-Dichlorobenzene	<5.0		125	114		ug/L		91	73 - 120
1,4-Dichlorobenzene	<5.0		125	109		ug/L		87	74 - 120
2-Hexanone	<50		250	252		ug/L		101	35 - 156
Acetone	57		250	309		ug/L		101	33 - 149
Benzene	<5.0		125	115		ug/L		92	64 - 128
Bromoform	<5.0		125	120		ug/L		96	47 - 125
Bromomethane	<10		125	125		ug/L		100	28 - 150
Carbon disulfide	<5.0		125	113		ug/L		90	38 - 140
Carbon tetrachloride	<5.0		125	135		ug/L		108	51 - 133
Chlorobenzene	<5.0		125	113		ug/L		90	74 - 121
Chloroethane	<5.0		125	130		ug/L		104	10 - 199
Chloroform	<5.0		125	118		ug/L		95	70 - 122
Chloromethane	<5.0		125	107		ug/L		86	32 - 149

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QC Sample Results

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

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

Lab Sample ID: 240-240421-5 MS

Client Sample ID: MW-8S-12172025

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 685506

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec Limits
	Result	Qualifier	Added	Result	Qualifier				
cis-1,2-Dichloroethene	<5.0		125	117		ug/L		94	66 - 128
cis-1,3-Dichloropropene	<5.0		125	123		ug/L		98	47 - 125
Cyclohexane	<5.0		125	127		ug/L		102	42 - 147
Dichlorobromomethane	<5.0		125	117		ug/L		94	62 - 125
Dichlorodifluoromethane	<5.0		125	124		ug/L		99	38 - 139
Ethylbenzene	<5.0		125	125		ug/L		100	67 - 127
Ethylene Dibromide	<5.0		125	121		ug/L		97	69 - 125
m-Xylene & p-Xylene	<10		125	123		ug/L		98	71 - 123
Isopropylbenzene	<5.0		125	140		ug/L		112	64 - 129
Methyl acetate	<50		250	225		ug/L		90	37 - 155
2-Butanone (MEK)	<50		250	264		ug/L		105	40 - 151
4-Methyl-2-pentanone (MIBK)	<50		250	258		ug/L		103	31 - 153
Methyl tert-butyl ether	<5.0		125	134		ug/L		107	47 - 134
Methylene Chloride	<25		125	118		ug/L		94	62 - 129
o-Xylene	<5.0		125	125		ug/L		100	70 - 125
Styrene	<5.0		125	126		ug/L		100	70 - 139
Tetrachloroethene	3.5 J		125	125		ug/L		97	62 - 131
Toluene	<5.0		125	109		ug/L		87	58 - 135
trans-1,2-Dichloroethene	<5.0		125	117		ug/L		94	56 - 136
trans-1,3-Dichloropropene	<5.0		125	132		ug/L		105	47 - 120
Trichloroethene	86		125	193		ug/L		85	61 - 124
Trichlorofluoromethane	<5.0		125	121		ug/L		97	24 - 177
Vinyl chloride	<5.0		125	124		ug/L		99	43 - 157
Xylenes, Total	<10		250	248		ug/L		99	71 - 123
Methylcyclohexane	<5.0		125	133		ug/L		106	39 - 144
Chlorodibromomethane	<5.0		125	113		ug/L		91	65 - 120

Surrogate	MS	MS	Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	116		62 - 137
4-Bromofluorobenzene (Surr)	100		56 - 136
Toluene-d8 (Surr)	97		78 - 122
Dibromofluoromethane (Surr)	100		73 - 120

Lab Sample ID: 240-240421-5 MSD

Client Sample ID: MW-8S-12172025

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 685506

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
	Result	Qualifier	Added	Result	Qualifier						
1,1,1-Trichloroethane	<5.0		125	138		ug/L		110	60 - 130	4	17
1,1,1,2-Tetrachloroethane	<5.0		125	121		ug/L		97	54 - 145	10	15
1,1,2-Trichloro-1,2,2-trifluoroethane	<5.0		125	151		ug/L		121	41 - 147	4	35
1,1,2-Trichloroethane	<5.0		125	117		ug/L		94	69 - 131	1	14
1,1-Dichloroethane	<5.0		125	128		ug/L		103	68 - 125	7	13
1,1-Dichloroethene	<5.0		125	135		ug/L		108	56 - 135	8	26
1,2,4-Trichlorobenzene	<5.0		125	128		ug/L		102	29 - 156	13	19
1,2-Dibromo-3-Chloropropane	<10		125	126		ug/L		101	41 - 129	12	22
1,2-Dichlorobenzene	<5.0		125	117		ug/L		94	73 - 120	9	14
1,2-Dichloroethane	<5.0		125	148		ug/L		118	63 - 126	7	12

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QC Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

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

Lab Sample ID: 240-240421-5 MSD

Client Sample ID: MW-8S-12172025

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 685506

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier				Limits		Limit
1,2-Dichloropropane	<5.0		125	117		ug/L		93	69 - 130	7	13
1,3-Dichlorobenzene	<5.0		125	126		ug/L		101	73 - 120	11	14
1,4-Dichlorobenzene	<5.0		125	120		ug/L		96	74 - 120	10	15
2-Hexanone	<50		250	273		ug/L		109	35 - 156	8	17
Acetone	57		250	346		ug/L		115	33 - 149	11	34
Benzene	<5.0		125	118		ug/L		95	64 - 128	3	14
Bromoform	<5.0		125	115		ug/L		92	47 - 125	4	15
Bromomethane	<10		125	137		ug/L		110	28 - 150	9	26
Carbon disulfide	<5.0		125	118		ug/L		95	38 - 140	4	23
Carbon tetrachloride	<5.0		125	142		ug/L		114	51 - 133	6	24
Chlorobenzene	<5.0		125	118		ug/L		94	74 - 121	5	14
Chloroethane	<5.0		125	145		ug/L		116	10 - 199	11	30
Chloroform	<5.0		125	127		ug/L		102	70 - 122	7	14
Chloromethane	<5.0		125	115		ug/L		92	32 - 149	7	27
cis-1,2-Dichloroethene	<5.0		125	123		ug/L		98	66 - 128	5	14
cis-1,3-Dichloropropene	<5.0		125	134		ug/L		107	47 - 125	8	13
Cyclohexane	<5.0		125	138		ug/L		110	42 - 147	8	35
Dichlorobromomethane	<5.0		125	125		ug/L		100	62 - 125	7	13
Dichlorodifluoromethane	<5.0		125	123		ug/L		99	38 - 139	1	35
Ethylbenzene	<5.0		125	127		ug/L		102	67 - 127	2	15
Ethylene Dibromide	<5.0		125	126		ug/L		101	69 - 125	4	14
m-Xylene & p-Xylene	<10		125	130		ug/L		104	71 - 123	6	16
Isopropylbenzene	<5.0		125	143		ug/L		114	64 - 129	2	18
Methyl acetate	<50		250	232		ug/L		93	37 - 155	3	18
2-Butanone (MEK)	<50		250	276		ug/L		110	40 - 151	4	20
4-Methyl-2-pentanone (MIBK)	<50		250	276		ug/L		110	31 - 153	7	15
Methyl tert-butyl ether	<5.0		125	143		ug/L		115	47 - 134	7	16
Methylene Chloride	<25		125	128		ug/L		102	62 - 129	8	17
o-Xylene	<5.0		125	129		ug/L		103	70 - 125	3	15
Styrene	<5.0		125	132		ug/L		106	70 - 139	5	18
Tetrachloroethene	3.5	J	125	120		ug/L		94	62 - 131	4	20
Toluene	<5.0		125	116		ug/L		93	58 - 135	6	14
trans-1,2-Dichloroethene	<5.0		125	120		ug/L		96	56 - 136	3	15
trans-1,3-Dichloropropene	<5.0		125	136		ug/L		109	47 - 120	3	14
Trichloroethene	86		125	200		ug/L		91	61 - 124	4	15
Trichlorofluoromethane	<5.0		125	130		ug/L		104	24 - 177	7	34
Vinyl chloride	<5.0		125	131		ug/L		105	43 - 157	6	24
Xylenes, Total	<10		250	259		ug/L		104	71 - 123	4	15
Methylcyclohexane	<5.0		125	142		ug/L		114	39 - 144	7	35
Chlorodibromomethane	<5.0		125	112		ug/L		89	65 - 120	1	13

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	113		62 - 137
4-Bromofluorobenzene (Surr)	95		56 - 136
Toluene-d8 (Surr)	93		78 - 122
Dibromofluoromethane (Surr)	101		73 - 120

QC Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

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

Lab Sample ID: MB 240-685531/9
Matrix: Water
Analysis Batch: 685531

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

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			12/23/25 12:12	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			12/23/25 12:12	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			12/23/25 12:12	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			12/23/25 12:12	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			12/23/25 12:12	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			12/23/25 12:12	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			12/23/25 12:12	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			12/23/25 12:12	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/23/25 12:12	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			12/23/25 12:12	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			12/23/25 12:12	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/23/25 12:12	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/23/25 12:12	1
2-Hexanone	<10		10	1.1	ug/L			12/23/25 12:12	1
Acetone	<10		10	5.4	ug/L			12/23/25 12:12	1
Benzene	<1.0		1.0	0.42	ug/L			12/23/25 12:12	1
Bromoform	<1.0		1.0	0.76	ug/L			12/23/25 12:12	1
Bromomethane	<2.0		2.0	1.1	ug/L			12/23/25 12:12	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			12/23/25 12:12	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			12/23/25 12:12	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			12/23/25 12:12	1
Chloroethane	<1.0		1.0	0.83	ug/L			12/23/25 12:12	1
Chloroform	<1.0		1.0	0.47	ug/L			12/23/25 12:12	1
Chloromethane	<1.0		1.0	0.63	ug/L			12/23/25 12:12	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			12/23/25 12:12	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			12/23/25 12:12	1
Cyclohexane	<1.0		1.0	0.48	ug/L			12/23/25 12:12	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			12/23/25 12:12	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			12/23/25 12:12	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			12/23/25 12:12	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			12/23/25 12:12	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			12/23/25 12:12	1
Methyl acetate	<10		10	1.7	ug/L			12/23/25 12:12	1
2-Butanone (MEK)	<10		10	4.2	ug/L			12/23/25 12:12	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			12/23/25 12:12	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			12/23/25 12:12	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			12/23/25 12:12	1
Styrene	<1.0		1.0	0.45	ug/L			12/23/25 12:12	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			12/23/25 12:12	1
Toluene	<1.0		1.0	0.44	ug/L			12/23/25 12:12	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			12/23/25 12:12	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			12/23/25 12:12	1
Trichloroethene	<1.0		1.0	0.44	ug/L			12/23/25 12:12	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			12/23/25 12:12	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			12/23/25 12:12	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			12/23/25 12:12	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			12/23/25 12:12	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			12/23/25 12:12	1

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QC Sample Results

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

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

Lab Sample ID: MB 240-685531/9

Matrix: Water

Analysis Batch: 685531

Client Sample ID: Method Blank

Prep Type: Total/NA

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	102		62 - 137		12/23/25 12:12	1
4-Bromofluorobenzene (Surr)	102		56 - 136		12/23/25 12:12	1
Toluene-d8 (Surr)	90		78 - 122		12/23/25 12:12	1
Dibromofluoromethane (Surr)	99		73 - 120		12/23/25 12:12	1

Lab Sample ID: LCS 240-685531/4

Matrix: Water

Analysis Batch: 685531

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2,2-Tetrachloroethane	25.0	19.5		ug/L		78	58 - 157
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	24.9		ug/L		100	51 - 146
1,1,2-Trichloroethane	25.0	21.5		ug/L		86	70 - 138
1,1-Dichloroethane	25.0	24.6		ug/L		98	72 - 127
1,1-Dichloroethene	25.0	25.0		ug/L		100	63 - 134
1,2,4-Trichlorobenzene	25.0	22.3		ug/L		89	44 - 147
1,2-Dibromo-3-Chloropropane	25.0	22.2		ug/L		89	53 - 135
1,2-Dichlorobenzene	25.0	20.7		ug/L		83	78 - 120
1,2-Dichloroethane	25.0	25.4		ug/L		102	66 - 128
1,2-Dichloropropane	25.0	25.1		ug/L		100	75 - 133
1,3-Dichlorobenzene	25.0	20.2		ug/L		81	80 - 120
1,4-Dichlorobenzene	25.0	20.2		ug/L		81	80 - 120
2-Hexanone	50.0	42.7		ug/L		85	43 - 167
Acetone	50.0	51.8		ug/L		104	50 - 149
Benzene	25.0	24.9		ug/L		100	77 - 123
Bromoform	25.0	25.7		ug/L		103	57 - 129
Bromomethane	12.5	11.5		ug/L		92	36 - 142
Carbon disulfide	25.0	31.3		ug/L		125	43 - 140
Carbon tetrachloride	25.0	29.3		ug/L		117	55 - 137
Chlorobenzene	25.0	21.7		ug/L		87	80 - 121
Chloroethane	12.5	12.9		ug/L		103	38 - 152
Chloroform	25.0	26.3		ug/L		105	74 - 122
Chloromethane	12.5	9.73		ug/L		78	47 - 143
cis-1,2-Dichloroethene	25.0	24.3		ug/L		97	77 - 123
cis-1,3-Dichloropropene	25.0	29.0		ug/L		116	64 - 130
Cyclohexane	25.0	23.4		ug/L		94	58 - 146
Dichlorobromomethane	25.0	30.1		ug/L		120	69 - 126
Dichlorodifluoromethane	12.5	6.41		ug/L		51	34 - 153
Ethylbenzene	25.0	22.3		ug/L		89	80 - 121
Ethylene Dibromide	25.0	21.8		ug/L		87	71 - 134
m-Xylene & p-Xylene	25.0	22.3		ug/L		89	80 - 120
Isopropylbenzene	25.0	25.1		ug/L		100	74 - 128
Methyl acetate	50.0	49.3		ug/L		99	42 - 169
2-Butanone (MEK)	50.0	48.7		ug/L		97	54 - 156
4-Methyl-2-pentanone (MIBK)	50.0	60.5		ug/L		121	46 - 158
Methyl tert-butyl ether	25.0	27.9		ug/L		112	65 - 126
Methylene Chloride	25.0	25.6		ug/L		103	71 - 125

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QC Sample Results

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

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

Lab Sample ID: LCS 240-685531/4

Matrix: Water

Analysis Batch: 685531

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	25.0	21.4		ug/L		86	80 - 123
Styrene	25.0	22.7		ug/L		91	80 - 135
Tetrachloroethene	25.0	21.9		ug/L		88	76 - 123
Toluene	25.0	20.3		ug/L		81	80 - 123
trans-1,2-Dichloroethene	25.0	23.8		ug/L		95	75 - 124
trans-1,3-Dichloropropene	25.0	28.6		ug/L		114	57 - 129
Trichloroethene	25.0	27.1		ug/L		108	70 - 122
Trichlorofluoromethane	12.5	10.9		ug/L		88	30 - 170
Vinyl chloride	12.5	12.7		ug/L		102	60 - 144
Xylenes, Total	50.0	43.7		ug/L		87	80 - 121
Methylcyclohexane	25.0	28.2		ug/L		113	62 - 136
Chlorodibromomethane	25.0	25.9		ug/L		104	70 - 124

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	101		62 - 137
4-Bromofluorobenzene (Surr)	105		56 - 136
Toluene-d8 (Surr)	92		78 - 122
Dibromofluoromethane (Surr)	102		73 - 120

Lab Sample ID: MB 240-685689/9

Matrix: Water

Analysis Batch: 685689

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			12/24/25 12:05	1
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			12/24/25 12:05	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			12/24/25 12:05	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			12/24/25 12:05	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			12/24/25 12:05	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			12/24/25 12:05	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			12/24/25 12:05	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			12/24/25 12:05	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/24/25 12:05	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			12/24/25 12:05	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			12/24/25 12:05	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/24/25 12:05	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/24/25 12:05	1
2-Hexanone	<10		10	1.1	ug/L			12/24/25 12:05	1
Acetone	<10		10	5.4	ug/L			12/24/25 12:05	1
Benzene	<1.0		1.0	0.42	ug/L			12/24/25 12:05	1
Bromoform	<1.0		1.0	0.76	ug/L			12/24/25 12:05	1
Bromomethane	<2.0		2.0	1.1	ug/L			12/24/25 12:05	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			12/24/25 12:05	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			12/24/25 12:05	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			12/24/25 12:05	1
Chloroethane	<1.0		1.0	0.83	ug/L			12/24/25 12:05	1
Chloroform	<1.0		1.0	0.47	ug/L			12/24/25 12:05	1
Chloromethane	<1.0		1.0	0.63	ug/L			12/24/25 12:05	1

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QC Sample Results

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

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

Lab Sample ID: MB 240-685689/9

Matrix: Water

Analysis Batch: 685689

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			12/24/25 12:05	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			12/24/25 12:05	1
Cyclohexane	<1.0		1.0	0.48	ug/L			12/24/25 12:05	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			12/24/25 12:05	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			12/24/25 12:05	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			12/24/25 12:05	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			12/24/25 12:05	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			12/24/25 12:05	1
Methyl acetate	<10		10	1.7	ug/L			12/24/25 12:05	1
2-Butanone (MEK)	<10		10	4.2	ug/L			12/24/25 12:05	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			12/24/25 12:05	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			12/24/25 12:05	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			12/24/25 12:05	1
Styrene	<1.0		1.0	0.45	ug/L			12/24/25 12:05	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			12/24/25 12:05	1
Toluene	<1.0		1.0	0.44	ug/L			12/24/25 12:05	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			12/24/25 12:05	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			12/24/25 12:05	1
Trichloroethene	<1.0		1.0	0.44	ug/L			12/24/25 12:05	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			12/24/25 12:05	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			12/24/25 12:05	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			12/24/25 12:05	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			12/24/25 12:05	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			12/24/25 12:05	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	96		62 - 137		12/24/25 12:05	1
4-Bromofluorobenzene (Surr)	94		56 - 136		12/24/25 12:05	1
Toluene-d8 (Surr)	102		78 - 122		12/24/25 12:05	1
Dibromofluoromethane (Surr)	89		73 - 120		12/24/25 12:05	1

Lab Sample ID: LCS 240-685689/4

Matrix: Water

Analysis Batch: 685689

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2,2-Tetrachloroethane	25.0	22.2		ug/L		89	58 - 157
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	21.0		ug/L		84	51 - 146
1,1,2-Trichloroethane	25.0	22.2		ug/L		89	70 - 138
1,1-Dichloroethane	25.0	20.0		ug/L		80	72 - 127
1,1-Dichloroethene	25.0	20.3		ug/L		81	63 - 134
1,2,4-Trichlorobenzene	25.0	26.2		ug/L		105	44 - 147
1,2-Dibromo-3-Chloropropane	25.0	24.9		ug/L		100	53 - 135
1,2-Dichlorobenzene	25.0	23.8		ug/L		95	78 - 120
1,2-Dichloroethane	25.0	20.6		ug/L		82	66 - 128
1,2-Dichloropropane	25.0	20.4		ug/L		82	75 - 133
1,3-Dichlorobenzene	25.0	23.6		ug/L		95	80 - 120

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QC Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

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

Lab Sample ID: LCS 240-685689/4

Matrix: Water

Analysis Batch: 685689

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,4-Dichlorobenzene	25.0	23.7		ug/L		95	80 - 120
2-Hexanone	50.0	42.3		ug/L		85	43 - 167
Acetone	50.0	40.4		ug/L		81	50 - 149
Benzene	25.0	20.6		ug/L		82	77 - 123
Bromoform	25.0	25.5		ug/L		102	57 - 129
Bromomethane	12.5	8.82		ug/L		71	36 - 142
Carbon disulfide	25.0	25.2		ug/L		101	43 - 140
Carbon tetrachloride	25.0	23.6		ug/L		94	55 - 137
Chlorobenzene	25.0	23.1		ug/L		92	80 - 121
Chloroethane	12.5	10.4		ug/L		83	38 - 152
Chloroform	25.0	21.9		ug/L		87	74 - 122
Chloromethane	12.5	7.57		ug/L		61	47 - 143
cis-1,2-Dichloroethene	25.0	19.4		ug/L		78	77 - 123
cis-1,3-Dichloropropene	25.0	23.6		ug/L		94	64 - 130
Cyclohexane	25.0	19.6		ug/L		78	58 - 146
Dichlorobromomethane	25.0	24.1		ug/L		96	69 - 126
Dichlorodifluoromethane	12.5	6.37		ug/L		51	34 - 153
Ethylbenzene	25.0	24.1		ug/L		96	80 - 121
Ethylene Dibromide	25.0	22.6		ug/L		90	71 - 134
m-Xylene & p-Xylene	25.0	24.0		ug/L		96	80 - 120
Isopropylbenzene	25.0	27.2		ug/L		109	74 - 128
Methyl acetate	50.0	39.5		ug/L		79	42 - 169
2-Butanone (MEK)	50.0	38.3		ug/L		77	54 - 156
4-Methyl-2-pentanone (MIBK)	50.0	46.4		ug/L		93	46 - 158
Methyl tert-butyl ether	25.0	22.4		ug/L		90	65 - 126
Methylene Chloride	25.0	21.2		ug/L		85	71 - 125
o-Xylene	25.0	23.1		ug/L		92	80 - 123
Styrene	25.0	24.2		ug/L		97	80 - 135
Tetrachloroethene	25.0	23.9		ug/L		96	76 - 123
Toluene	25.0	21.6		ug/L		87	80 - 123
trans-1,2-Dichloroethene	25.0	19.5		ug/L		78	75 - 124
trans-1,3-Dichloropropene	25.0	29.4		ug/L		118	57 - 129
Trichloroethene	25.0	22.6		ug/L		91	70 - 122
Trichlorofluoromethane	12.5	10.5		ug/L		84	30 - 170
Vinyl chloride	12.5	10.1		ug/L		81	60 - 144
Xylenes, Total	50.0	47.1		ug/L		94	80 - 121
Methylcyclohexane	25.0	23.5		ug/L		94	62 - 136
Chlorodibromomethane	25.0	26.6		ug/L		106	70 - 124

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	95		62 - 137
4-Bromofluorobenzene (Surr)	100		56 - 136
Toluene-d8 (Surr)	103		78 - 122
Dibromofluoromethane (Surr)	93		73 - 120

QC Sample Results

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

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

Lab Sample ID: MB 240-685878/9

Matrix: Water

Analysis Batch: 685878

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1,1-Trichloroethane	<1.0		1.0	0.48	ug/L			12/29/25 11:41	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.60	ug/L			12/29/25 11:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<1.0		1.0	0.41	ug/L			12/29/25 11:41	1
1,1,2-Trichloroethane	<1.0		1.0	0.48	ug/L			12/29/25 11:41	1
1,1-Dichloroethane	<1.0		1.0	0.47	ug/L			12/29/25 11:41	1
1,1-Dichloroethene	<1.0		1.0	0.49	ug/L			12/29/25 11:41	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.77	ug/L			12/29/25 11:41	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.91	ug/L			12/29/25 11:41	1
1,2-Dichlorobenzene	<1.0		1.0	0.48	ug/L			12/29/25 11:41	1
1,2-Dichloroethane	<1.0		1.0	0.46	ug/L			12/29/25 11:41	1
1,2-Dichloropropane	<1.0		1.0	0.47	ug/L			12/29/25 11:41	1
1,3-Dichlorobenzene	<1.0		1.0	0.45	ug/L			12/29/25 11:41	1
1,4-Dichlorobenzene	<1.0		1.0	0.41	ug/L			12/29/25 11:41	1
2-Hexanone	<10		10	1.1	ug/L			12/29/25 11:41	1
Acetone	<10		10	5.4	ug/L			12/29/25 11:41	1
Benzene	<1.0		1.0	0.42	ug/L			12/29/25 11:41	1
Bromoform	<1.0		1.0	0.76	ug/L			12/29/25 11:41	1
Bromomethane	<2.0		2.0	1.1	ug/L			12/29/25 11:41	1
Carbon disulfide	<1.0		1.0	0.59	ug/L			12/29/25 11:41	1
Carbon tetrachloride	<1.0		1.0	0.26	ug/L			12/29/25 11:41	1
Chlorobenzene	<1.0		1.0	0.38	ug/L			12/29/25 11:41	1
Chloroethane	<1.0		1.0	0.83	ug/L			12/29/25 11:41	1
Chloroform	<1.0		1.0	0.47	ug/L			12/29/25 11:41	1
Chloromethane	<1.0		1.0	0.63	ug/L			12/29/25 11:41	1
cis-1,2-Dichloroethene	<1.0		1.0	0.46	ug/L			12/29/25 11:41	1
cis-1,3-Dichloropropene	<1.0		1.0	0.61	ug/L			12/29/25 11:41	1
Cyclohexane	<1.0		1.0	0.48	ug/L			12/29/25 11:41	1
Dichlorobromomethane	<1.0		1.0	0.38	ug/L			12/29/25 11:41	1
Dichlorodifluoromethane	<1.0		1.0	0.35	ug/L			12/29/25 11:41	1
Ethylbenzene	<1.0		1.0	0.42	ug/L			12/29/25 11:41	1
Ethylene Dibromide	<1.0		1.0	0.41	ug/L			12/29/25 11:41	1
Isopropylbenzene	<1.0		1.0	0.49	ug/L			12/29/25 11:41	1
Methyl acetate	<10		10	1.7	ug/L			12/29/25 11:41	1
2-Butanone (MEK)	<10		10	4.2	ug/L			12/29/25 11:41	1
4-Methyl-2-pentanone (MIBK)	<10		10	0.99	ug/L			12/29/25 11:41	1
Methyl tert-butyl ether	<1.0		1.0	0.47	ug/L			12/29/25 11:41	1
Methylene Chloride	<5.0		5.0	2.6	ug/L			12/29/25 11:41	1
Styrene	<1.0		1.0	0.45	ug/L			12/29/25 11:41	1
Tetrachloroethene	<1.0		1.0	0.44	ug/L			12/29/25 11:41	1
Toluene	<1.0		1.0	0.44	ug/L			12/29/25 11:41	1
trans-1,2-Dichloroethene	<1.0		1.0	0.51	ug/L			12/29/25 11:41	1
trans-1,3-Dichloropropene	<1.0		1.0	0.67	ug/L			12/29/25 11:41	1
Trichloroethene	<1.0		1.0	0.44	ug/L			12/29/25 11:41	1
Trichlorofluoromethane	<1.0		1.0	0.45	ug/L			12/29/25 11:41	1
Vinyl chloride	<1.0		1.0	0.45	ug/L			12/29/25 11:41	1
Xylenes, Total	<2.0		2.0	0.42	ug/L			12/29/25 11:41	1
Methylcyclohexane	<1.0		1.0	0.33	ug/L			12/29/25 11:41	1
Chlorodibromomethane	<1.0		1.0	0.39	ug/L			12/29/25 11:41	1

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QC Sample Results

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

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

Lab Sample ID: MB 240-685878/9

Matrix: Water

Analysis Batch: 685878

Client Sample ID: Method Blank

Prep Type: Total/NA

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	97		62 - 137		12/29/25 11:41	1
4-Bromofluorobenzene (Surr)	95		56 - 136		12/29/25 11:41	1
Toluene-d8 (Surr)	101		78 - 122		12/29/25 11:41	1
Dibromofluoromethane (Surr)	92		73 - 120		12/29/25 11:41	1

Lab Sample ID: LCS 240-685878/4

Matrix: Water

Analysis Batch: 685878

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2,2-Tetrachloroethane	25.0	22.9		ug/L		92	58 - 157
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	17.3		ug/L		69	51 - 146
1,1,2-Trichloroethane	25.0	23.2		ug/L		93	70 - 138
1,1-Dichloroethane	25.0	21.3		ug/L		85	72 - 127
1,1-Dichloroethene	25.0	20.2		ug/L		81	63 - 134
1,2,4-Trichlorobenzene	25.0	26.6		ug/L		106	44 - 147
1,2-Dibromo-3-Chloropropane	25.0	28.4		ug/L		114	53 - 135
1,2-Dichlorobenzene	25.0	24.0		ug/L		96	78 - 120
1,2-Dichloroethane	25.0	21.3		ug/L		85	66 - 128
1,2-Dichloropropane	25.0	21.2		ug/L		85	75 - 133
1,3-Dichlorobenzene	25.0	23.7		ug/L		95	80 - 120
1,4-Dichlorobenzene	25.0	23.9		ug/L		96	80 - 120
2-Hexanone	50.0	47.2		ug/L		94	43 - 167
Acetone	50.0	44.1		ug/L		88	50 - 149
Benzene	25.0	21.6		ug/L		86	77 - 123
Bromoform	25.0	29.9		ug/L		120	57 - 129
Bromomethane	12.5	9.21		ug/L		74	36 - 142
Carbon disulfide	25.0	27.2		ug/L		109	43 - 140
Carbon tetrachloride	25.0	23.3		ug/L		93	55 - 137
Chlorobenzene	25.0	23.7		ug/L		95	80 - 121
Chloroethane	12.5	10.0		ug/L		80	38 - 152
Chloroform	25.0	23.0		ug/L		92	74 - 122
Chloromethane	12.5	7.56		ug/L		61	47 - 143
cis-1,2-Dichloroethene	25.0	20.9		ug/L		84	77 - 123
cis-1,3-Dichloropropene	25.0	25.7		ug/L		103	64 - 130
Cyclohexane	25.0	15.9		ug/L		64	58 - 146
Dichlorobromomethane	25.0	26.1		ug/L		105	69 - 126
Dichlorodifluoromethane	12.5	4.11	*	ug/L		33	34 - 153
Ethylbenzene	25.0	24.2		ug/L		97	80 - 121
Ethylene Dibromide	25.0	24.2		ug/L		97	71 - 134
m-Xylene & p-Xylene	25.0	24.2		ug/L		97	80 - 120
Isopropylbenzene	25.0	26.3		ug/L		105	74 - 128
Methyl acetate	50.0	42.4		ug/L		85	42 - 169
2-Butanone (MEK)	50.0	43.2		ug/L		86	54 - 156
4-Methyl-2-pentanone (MIBK)	50.0	53.0		ug/L		106	46 - 158
Methyl tert-butyl ether	25.0	24.2		ug/L		97	65 - 126
Methylene Chloride	25.0	22.3		ug/L		89	71 - 125

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QC Sample Results

Client: AECOM
Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

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

Lab Sample ID: LCS 240-685878/4

Matrix: Water

Analysis Batch: 685878

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	25.0	23.7		ug/L		95	80 - 123
Styrene	25.0	25.0		ug/L		100	80 - 135
Tetrachloroethene	25.0	22.6		ug/L		90	76 - 123
Toluene	25.0	21.8		ug/L		87	80 - 123
trans-1,2-Dichloroethene	25.0	20.5		ug/L		82	75 - 124
trans-1,3-Dichloropropene	25.0	32.1		ug/L		128	57 - 129
Trichloroethene	25.0	23.5		ug/L		94	70 - 122
Trichlorofluoromethane	12.5	7.99		ug/L		64	30 - 170
Vinyl chloride	12.5	8.98		ug/L		72	60 - 144
Xylenes, Total	50.0	47.9		ug/L		96	80 - 121
Methylcyclohexane	25.0	19.3		ug/L		77	62 - 136
Chlorodibromomethane	25.0	28.7		ug/L		115	70 - 124

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	95		62 - 137
4-Bromofluorobenzene (Surr)	99		56 - 136
Toluene-d8 (Surr)	101		78 - 122
Dibromofluoromethane (Surr)	94		73 - 120

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 240-685361/1-A

Matrix: Water

Analysis Batch: 685644

Client Sample ID: Method Blank

Prep Type: Total Recoverable

Prep Batch: 685361

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	<1000		1000	250	ug/L		12/22/25 14:00	12/23/25 10:42	1
Magnesium	<1000		1000	61	ug/L		12/22/25 14:00	12/23/25 10:42	1

Lab Sample ID: LCS 240-685361/2-A

Matrix: Water

Analysis Batch: 685644

Client Sample ID: Lab Control Sample

Prep Type: Total Recoverable

Prep Batch: 685361

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Calcium	25000	25800		ug/L		103	80 - 120
Magnesium	25000	25900		ug/L		104	80 - 120

QC Association Summary

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

GC/MS VOA

Analysis Batch: 685297

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-240421-2	MW-19D-12172025	Total/NA	Water	8260D	
240-240421-3	MW-19SR-12172025	Total/NA	Water	8260D	
240-240421-4	RW-6-12172025	Total/NA	Water	8260D	
MB 240-685297/11	Method Blank	Total/NA	Water	8260D	
LCS 240-685297/5	Lab Control Sample	Total/NA	Water	8260D	

Analysis Batch: 685429

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-240421-1	SW-DOWN-12172025	Total/NA	Water	8260D	
MB 240-685429/8	Method Blank	Total/NA	Water	8260D	
LCS 240-685429/3	Lab Control Sample	Total/NA	Water	8260D	

Analysis Batch: 685506

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-240421-5	MW-8S-12172025	Total/NA	Water	8260D	
MB 240-685506/9	Method Blank	Total/NA	Water	8260D	
LCS 240-685506/5	Lab Control Sample	Total/NA	Water	8260D	
240-240421-5 MS	MW-8S-12172025	Total/NA	Water	8260D	
240-240421-5 MSD	MW-8S-12172025	Total/NA	Water	8260D	

Analysis Batch: 685531

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-240421-8	MW-20D-12172025	Total/NA	Water	8260D	
240-240421-9	RW-5-12172025	Total/NA	Water	8260D	
240-240421-11	DUP-01-12172025	Total/NA	Water	8260D	
240-240421-16	RW-4-12172025	Total/NA	Water	8260D	
240-240421-17	MW-17R-12172025	Total/NA	Water	8260D	
240-240421-18	MW-1-12172025	Total/NA	Water	8260D	
MB 240-685531/9	Method Blank	Total/NA	Water	8260D	
LCS 240-685531/4	Lab Control Sample	Total/NA	Water	8260D	

Analysis Batch: 685689

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-240421-6	MW-20S-12172025	Total/NA	Water	8260D	
240-240421-7	MW-20I-12172025	Total/NA	Water	8260D	
240-240421-9	RW-5-12172025	Total/NA	Water	8260D	
240-240421-10	MW-12R-12172025	Total/NA	Water	8260D	
240-240421-12	MW-16S-12172025	Total/NA	Water	8260D	
240-240421-13	MW-16I-12172025	Total/NA	Water	8260D	
240-240421-14	MW-16D-12172025	Total/NA	Water	8260D	
240-240421-15	MW-2-12172025	Total/NA	Water	8260D	
240-240421-18	MW-1-12172025	Total/NA	Water	8260D	
240-240421-19	SW-UP-12172025	Total/NA	Water	8260D	
240-240421-20	MW-22S-12172025	Total/NA	Water	8260D	
240-240421-21	MW-22I-12172025	Total/NA	Water	8260D	
240-240421-22	DUP-02-12172025	Total/NA	Water	8260D	
240-240421-23	DUP-03-12172025	Total/NA	Water	8260D	
240-240421-24	EB-12172025	Total/NA	Water	8260D	
240-240421-25	TB-12172025	Total/NA	Water	8260D	
MB 240-685689/9	Method Blank	Total/NA	Water	8260D	
LCS 240-685689/4	Lab Control Sample	Total/NA	Water	8260D	

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QC Association Summary

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

GC/MS VOA

Analysis Batch: 685878

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-240421-6	MW-20S-12172025	Total/NA	Water	8260D	
MB 240-685878/9	Method Blank	Total/NA	Water	8260D	
LCS 240-685878/4	Lab Control Sample	Total/NA	Water	8260D	

Metals

Prep Batch: 685361

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-240421-1	SW-DOWN-12172025	Total Recoverable	Water	3005A	
240-240421-19	SW-UP-12172025	Total Recoverable	Water	3005A	
MB 240-685361/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 240-685361/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Analysis Batch: 685644

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 240-685361/1-A	Method Blank	Total Recoverable	Water	6020B	685361
LCS 240-685361/2-A	Lab Control Sample	Total Recoverable	Water	6020B	685361

Analysis Batch: 685706

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-240421-1	SW-DOWN-12172025	Total Recoverable	Water	6020B	685361
240-240421-19	SW-UP-12172025	Total Recoverable	Water	6020B	685361

Analysis Batch: 685838

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-240421-1	SW-DOWN-12172025	Total Recoverable	Water	2340B-2021	
240-240421-19	SW-UP-12172025	Total Recoverable	Water	2340B-2021	

Lab Chronicle

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

Client Sample ID: SW-DOWN-12172025

Lab Sample ID: 240-240421-1

Date Collected: 12/17/25 10:25

Matrix: Water

Date Received: 12/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	685429	MS	EET CLE	12/22/25 23:13
Total Recoverable	Analysis	2340B-2021		1	685838	KLC	EET CLE	12/29/25 05:22
Total Recoverable	Prep	3005A			685361	F3PF	EET CLE	12/22/25 14:00
Total Recoverable	Analysis	6020B		1	685706	AJC	EET CLE	12/23/25 20:24

Client Sample ID: MW-19D-12172025

Lab Sample ID: 240-240421-2

Date Collected: 12/17/25 10:35

Matrix: Water

Date Received: 12/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	685297	MS	EET CLE	12/22/25 16:39

Client Sample ID: MW-19SR-12172025

Lab Sample ID: 240-240421-3

Date Collected: 12/17/25 10:45

Matrix: Water

Date Received: 12/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	685297	MS	EET CLE	12/22/25 17:02

Client Sample ID: RW-6-12172025

Lab Sample ID: 240-240421-4

Date Collected: 12/17/25 10:55

Matrix: Water

Date Received: 12/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	685297	MS	EET CLE	12/22/25 17:25

Client Sample ID: MW-8S-12172025

Lab Sample ID: 240-240421-5

Date Collected: 12/17/25 11:00

Matrix: Water

Date Received: 12/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		5	685506	HMB	EET CLE	12/23/25 12:35

Client Sample ID: MW-20S-12172025

Lab Sample ID: 240-240421-6

Date Collected: 12/17/25 11:15

Matrix: Water

Date Received: 12/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	685689	LEE	EET CLE	12/24/25 12:43
Total/NA	Analysis	8260D		1	685878	LEE	EET CLE	12/29/25 12:00

Lab Chronicle

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

Client Sample ID: MW-20I-12172025

Lab Sample ID: 240-240421-7

Date Collected: 12/17/25 11:25

Matrix: Water

Date Received: 12/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	685689	LEE	EET CLE	12/24/25 13:01

Client Sample ID: MW-20D-12172025

Lab Sample ID: 240-240421-8

Date Collected: 12/17/25 11:35

Matrix: Water

Date Received: 12/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	685531	LEE	EET CLE	12/23/25 15:59

Client Sample ID: RW-5-12172025

Lab Sample ID: 240-240421-9

Date Collected: 12/17/25 11:50

Matrix: Water

Date Received: 12/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		10	685531	LEE	EET CLE	12/23/25 16:18
Total/NA	Analysis	8260D		1	685689	LEE	EET CLE	12/24/25 13:20

Client Sample ID: MW-12R-12172025

Lab Sample ID: 240-240421-10

Date Collected: 12/17/25 11:55

Matrix: Water

Date Received: 12/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	685689	LEE	EET CLE	12/24/25 13:39

Client Sample ID: DUP-01-12172025

Lab Sample ID: 240-240421-11

Date Collected: 12/17/25 12:01

Matrix: Water

Date Received: 12/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	685531	LEE	EET CLE	12/23/25 16:56

Client Sample ID: MW-16S-12172025

Lab Sample ID: 240-240421-12

Date Collected: 12/17/25 12:00

Matrix: Water

Date Received: 12/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	685689	LEE	EET CLE	12/24/25 13:58

Client Sample ID: MW-16I-12172025

Lab Sample ID: 240-240421-13

Date Collected: 12/17/25 12:10

Matrix: Water

Date Received: 12/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	685689	LEE	EET CLE	12/24/25 14:17

Lab Chronicle

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

Client Sample ID: MW-16D-12172025

Lab Sample ID: 240-240421-14

Date Collected: 12/17/25 12:20

Matrix: Water

Date Received: 12/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	685689	LEE	EET CLE	12/24/25 14:36

Client Sample ID: MW-2-12172025

Lab Sample ID: 240-240421-15

Date Collected: 12/17/25 12:22

Matrix: Water

Date Received: 12/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	685689	LEE	EET CLE	12/24/25 14:55

Client Sample ID: RW-4-12172025

Lab Sample ID: 240-240421-16

Date Collected: 12/17/25 12:40

Matrix: Water

Date Received: 12/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	685531	LEE	EET CLE	12/23/25 18:30

Client Sample ID: MW-17R-12172025

Lab Sample ID: 240-240421-17

Date Collected: 12/17/25 12:50

Matrix: Water

Date Received: 12/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	685531	LEE	EET CLE	12/23/25 18:49

Client Sample ID: MW-1-12172025

Lab Sample ID: 240-240421-18

Date Collected: 12/17/25 13:10

Matrix: Water

Date Received: 12/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	685531	LEE	EET CLE	12/23/25 14:24
Total/NA	Analysis	8260D		5	685689	LEE	EET CLE	12/24/25 15:14

Client Sample ID: SW-UP-12172025

Lab Sample ID: 240-240421-19

Date Collected: 12/17/25 14:10

Matrix: Water

Date Received: 12/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	685689	LEE	EET CLE	12/24/25 15:33
Total Recoverable	Analysis	2340B-2021		1	685838	KLC	EET CLE	12/29/25 05:22
Total Recoverable	Prep	3005A			685361	F3PF	EET CLE	12/22/25 14:00
Total Recoverable	Analysis	6020B		1	685706	AJC	EET CLE	12/23/25 20:26

Lab Chronicle

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

Client Sample ID: MW-22S-12172025

Lab Sample ID: 240-240421-20

Date Collected: 12/17/25 14:12

Matrix: Water

Date Received: 12/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	685689	LEE	EET CLE	12/24/25 15:52

Client Sample ID: MW-22I-12172025

Lab Sample ID: 240-240421-21

Date Collected: 12/17/25 14:15

Matrix: Water

Date Received: 12/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	685689	LEE	EET CLE	12/24/25 16:11

Client Sample ID: DUP-02-12172025

Lab Sample ID: 240-240421-22

Date Collected: 12/17/25 12:02

Matrix: Water

Date Received: 12/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	685689	LEE	EET CLE	12/24/25 16:30

Client Sample ID: DUP-03-12172025

Lab Sample ID: 240-240421-23

Date Collected: 12/17/25 12:03

Matrix: Water

Date Received: 12/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	685689	LEE	EET CLE	12/24/25 16:48

Client Sample ID: EB-12172025

Lab Sample ID: 240-240421-24

Date Collected: 12/17/25 14:45

Matrix: Water

Date Received: 12/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	685689	LEE	EET CLE	12/24/25 17:07

Client Sample ID: TB-12172025

Lab Sample ID: 240-240421-25

Date Collected: 12/17/25 00:00

Matrix: Water

Date Received: 12/19/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	685689	LEE	EET CLE	12/24/25 17:26

Laboratory References:

EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

Accreditation/Certification Summary

Client: AECOM
 Project/Site: Waverly Ohio (60713056.30)

Job ID: 240-240421-1

Laboratory: Eurofins Cleveland

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

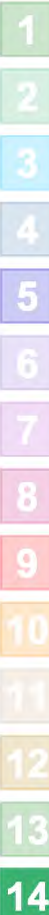
Authority	Program	Identification Number	Expiration Date
Connecticut	State	PH-0806	09-30-26
Georgia	State	4062	02-27-26
Illinois	NELAP	200004	08-31-26
Iowa	State	421	06-01-27
Kansas	NELAP	E-10336	01-31-26
Kentucky (UST)	State	112225	02-27-26
Kentucky (WW)	State	KY98016	12-31-25
Minnesota	NELAP	039-999-348	12-31-25
New Hampshire	NELAP	2250	09-30-26
New Jersey	NELAP	OH001	06-30-26
New York	NELAP	10975	04-01-26
North Dakota	State	R-244	02-27-26
Ohio	State	8303	02-27-26
Ohio VAP	State	ORELAP 4062	02-27-26
Oregon	NELAP	4062	02-27-26
Pennsylvania	NELAP	68-00340	08-31-26
Texas	NELAP	T104704517	08-31-26
US Fish & Wildlife	US Federal Programs	A26406	02-28-26
USDA	US Federal Programs	525-24-5-34740	01-05-27
Virginia	NELAP	460175	09-30-26
West Virginia DEP	State	210	12-31-25
Wisconsin	State	399167560	08-31-26



Client Information		Sampler: <u>Teresa Waters</u>	Lab PM: Johnson, Opal	Carrier Tracking No(s):	COC No: 240-140148-48122.1	
Client Contact: Matthew Hawrylak		Phone: <u>513-349-5141</u>	E-Mail: Opal.Johnson@et.eurofinsus.com	State of Origin:	Page: Page 1 of 3	
Company: AECOM Technical Services Inc.		PWSID:	Analysis Requested			
Address: 525 Vine Street Suite 1800		Due Date Requested:	Job #: Preservation Codes: A - HCL D - HNO3 Other:			
City: Cincinnati		TAT Requested (days):				
State, Zip: OH, 45202		Compliance Project: <input type="checkbox"/> Yes <input type="checkbox"/> No				
Phone: 919-872-6600(Tel) 919-872-7996(Fax)		PC #: 60746555.30				
Email: matthew.hawrylak@aecom.com		WO #:	Field Filtered Sample (Yes or No)			
Project Name: Waverly Ohio		Project #: 24019484	Perform MS/MSD (Yes or No)			
Site:		SSOW#:	8260D - TCL OLM03, 114.2 Volatile Analyte List			
			SM2340B - Total Hardness (as CaCO3) by calculation			
			Total Number of Containers			
Sample Identification		Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=Water, S=solid, O=soil, BT=Tissue, A=Air, DW=Drinking Water)	Special Instructions/Note:
						Preservation Code: A D
<u>SW-DOWN-12172025</u>		<u>12/17/25</u>	<u>1025</u>	<u>G</u>	<u>Water</u>	<u>X X</u>
<u>MW-19D-12172025</u>			<u>1035</u>		<u>Water</u>	<u>X</u>
<u>MW-19SR-12172025</u>			<u>1045</u>		<u>Water</u>	<u>X</u>
<u>RW-6-12172025</u>			<u>1055</u>		<u>Water</u>	<u>X</u>
<u>MW-8S-12172025</u>			<u>1100</u>		<u>Water</u>	<u>X</u>
<u>MW-20S-12172025</u>			<u>1115</u>		<u>Water</u>	<u>X</u>
<u>MW-20I-12172025</u>			<u>1125</u>		<u>Water</u>	<u>X</u>
<u>MW-20D-12172025</u>			<u>1135</u>		<u>Water</u>	<u>X</u>
<u>RW-5-12172025</u>			<u>1150</u>		<u>Water</u>	<u>X</u>
<u>MW-12R-12172025</u>			<u>1155</u>		<u>Water</u>	<u>X</u>
<u>DuP-01-12172025</u>			<u>1201</u>		<u>Water</u>	<u>X</u>
Possible Hazard Identification			Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)			
<input checked="" type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological			<input type="checkbox"/> Return To Client <input checked="" type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months			
Deliverable Requested: I, II, III, IV, Other (specify)			Special Instructions/QC Requirements:			
Empty Kit Relinquished by:		Date:	Time:	Method of Shipment:		
Relinquished by: <u>Tara Watten</u>		Date/Time: <u>12/18/25 1241</u>	Company: <u>AECOM</u>	Received by: <u>[Signature]</u>	Date/Time: <u>12/18/25 1241</u>	Company: <u>ECTAC</u>
Relinquished by: <u>[Signature]</u>		Date/Time: <u>12/19/25 1305</u>	Company: <u>ECTAC</u>	Received by: <u>[Signature]</u>	Date/Time: <u>12/19/25 800</u>	Company: <u>ECTAC</u>
Relinquished by: <u>[Signature]</u>		Date/Time:	Company:	Received by:	Date/Time:	Company:
Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:		



Client Information		Sampler:		Lab PM: Johnson, Opal		Carrier Tracking No(s):		COC No: 240-140148-48122.2	
Client Contact: Matthew Hawrylak		Phone:		E-Mail: Opal.Johnson@et.eurofinsus.com		State of Origin:		Page: Page 2 of 3	
Company: AECOM Technical Services Inc.		PWSID:		Analysis Requested				Job #:	
Address: 525 Vine Street Suite 1800		Due Date Requested:		Field Filtered Sample (Yes or No) Perform MS/MSD (Yes or No) 8260D - TCL OLM03.114.2 Volatile Analyte List SM2340B - Total Hardness (as CaCO3) by calculation				Total Number of containers Other:	
City: Cincinnati		TAT Requested (days):							
State, Zip: OH, 45202		Compliance Project: <input type="checkbox"/> Yes <input type="checkbox"/> No							
Phone: 919-872-6800(Tel) 919-872-7996(Fax)		PO #: 60746555.30							
Email: matthew.hawrylak@aecom.com		WO #:							
Project Name: Waverly Ohio		Project #: 24019484							
Site:		SSOW#:							
Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=soils/sediment, BT=biota, A=air, DW=drinking water)	Preservation Code:		Special Instructions/Note:	
MW-165-12172025		12/17/25	1200	G	Water	A	D		
MW-16I-12172025			1210		Water	X			
MW-16D-12172025			1220		Water	X			
MW-2-12172025			1225		Water	X			
RW-4-12172025			1240		Water	X			
MW-17R-12172025			1250		Water	X			
MW-1-12172025			1310		Water	X			
SW-4P-12172025			1410		Water	X	X		
MW-225-12172025			1412		Water	X			
MW-22I-12172025			1415		Water	X			
DWP-02-12172025			1202		Water	X			
Possible Hazard Identification					Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)				
<input checked="" type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological					<input type="checkbox"/> Return To Client <input checked="" type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months				
Deliverable Requested: I, II, III, IV, Other (specify)					Special Instructions/QC Requirements:				
Empty Kit Relinquished by:		Date:		Time:		Method of Shipment:			
Relinquished by: <i>[Signature]</i>		Date/Time: 12/18/25 1241		Company: Aecom		Received by: <i>[Signature]</i>		Date/Time: 12/18/25 1241	
Relinquished by: <i>[Signature]</i>		Date/Time: 12/18/25 1405		Company: EGTNC		Received by: K Martin		Date/Time: 12/19/25 800	
Relinquished by: <i>[Signature]</i>		Date/Time: 12/19/25 1305		Company: EGTNC		Received by: <i>[Signature]</i>		Date/Time: 12/19/25 800	
Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:					



Eurofins - Cleveland Sample Receipt Form/Narrative Login # _____
 Barberton Facility

Client AECOM Site Name _____
 Cooler Received on 12/11/25 Opened on 12/20/25 Cooler unpacked by: Warfin

FedEx 1st Grd Exp UPS FAS Wagon Client Drop Off Eurofins Courier Other _____
 Receipt After-hours Drop-off Date/Time _____ Storage Location _____

Eurofins Cooler # EC Foam Box Client Cooler Box Other _____
 Packing material used: Bubble Wrap Foam Plastic Bag None Other _____
 COOLANT MedIce Blue Ice Dry Ice Water None
 1 Cooler temperature upon receipt See Multiple Cooler Form
 IR GUN # 17 (CF 407 °C) Observed Cooler Temp 1.8 °C Corrected Cooler Temp 2.5 °C

2. Were tamper/custody seals on the outside of the cooler(s)? If Yes Quantity 1 Yes No NA
 -Were the seals on the outside of the cooler(s) signed & dated? Yes No NA
 -Were tamper/custody seals on the bottle(s) or bottle kits (LLHg/MedIce)? Yes No NA
 -Were tamper/custody seals intact and uncompromised? Yes No NA
 3 Shippers' packing slip attached to the cooler(s)? Yes No NA
 4 Did custody papers accompany the sample(s)? Yes No NA
 5 Were the custody papers relinquished & signed in the appropriate place? Yes No NA
 6 Was/were the person(s) who collected the samples clearly identified on the COC? Yes No NA
 7 Did all bottles arrive in good condition (Unbroken)? Yes No NA
 8 Could all bottle labels (ID/Date/Time) be reconciled with the COC? Yes No NA
 9 For each sample, does the COC specify preservatives (Y/N), # of containers (Y/N), and sample type of grab/comp (Y/N)? Yes No NA
 10 Were correct bottle(s) used for the test(s) indicated? Yes No NA
 11 Sufficient quantity received to perform indicated analyses? Yes No NA
 12 Are these work share samples and all listed on the COC? Yes No NA
 13 If Yes, Questions 13-17 have been checked at the originating laboratory
 13 Were all preserved sample(s) at the correct pH upon receipt? Yes No NA pH Strip Lot# HCS67196
 14. Were VOAs on the COC? Yes No NA
 15 Were air bubbles >6 mm in any VOA vials? Yes No NA Larger than this. Yes No NA
 16. Was a VOA trip blank present in the cooler(s)? Trip Blank Lot # 04324 Yes No NA
 17 Was a LL Hg or Me Hg trip blank present? Yes No NA

Tests that are not checked for pH by Receiving:
 VOAs
 Oil and Grease
 TOC

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other _____
 Concerning _____

18. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES additional next page
 Labeled by: _____
 Labels Verified by: _____

19. SAMPLE CONDITION
 Sample(s) _____ were received after the recommended holding time had expired
 Sample(s) _____ were received in a broken container
 Sample(s) _____ were received with bubble >6 mm in diameter (Notify PM)

20. SAMPLE PRESERVATION
 Sample(s) _____ were further preserved in the laboratory
 Time preserved _____ Preservative(s) added/Lot number(s) _____
 VOA Sample Preservation - Date/Time VOAs Frozen _____



Temperature readings

Client Sample ID	Lab ID	Container Type	Container	Preservation	Preservation
			pH	Temp	Added
					Lot Number
SW-DOWN-12172025	240-240421-A-1	Yoa Vial 40ml - Hydrochloric Acid			
SW-DOWN-12172025	240-240421-B-1	Yoa Vial 40ml - Hydrochloric Acid			
SW-DOWN-12172025	240-240421-C-1	Yoa Vial 40ml - Hydrochloric Acid			
SW-DOWN-12172025	240-240421-D-1	Plastic 500ml - with Nitric Acid	<2		
MW-19D-12172025	240-240421-A-2	Yoa Vial 40ml - Hydrochloric Acid			
MW-19D-12172025	240-240421-B-2	Yoa Vial 40ml - Hydrochloric Acid			
MW-19D-12172025	240-240421-C-2	Yoa Vial 40ml - Hydrochloric Acid			
MW-19SR-12172025	240-240421-A-3	Yoa Vial 40ml - Hydrochloric Acid			
MW-19SR-12172025	240-240421-B-3	Yoa Vial 40ml - Hydrochloric Acid			
MW-19SR-12172025	240-240421-C-3	Yoa Vial 40ml - Hydrochloric Acid			
RW-6-12172025	240-240421-A-4	Yoa Vial 40ml - Hydrochloric Acid			
RW-6-12172025	240-240421-B-4	Yoa Vial 40ml - Hydrochloric Acid			
RW-6-12172025	240-240421-C-4	Yoa Vial 40ml - Hydrochloric Acid			
MW-8S-12172025	240-240421-A-5	Yoa Vial 40ml - Hydrochloric Acid			
MW-8S-12172025	240-240421-B-5	Yoa Vial 40ml - Hydrochloric Acid			
MW-8S-12172025	240-240421-C-5	Yoa Vial 40ml - Hydrochloric Acid			
MW-20S-12172025	240-240421-A-6	Yoa Vial 40ml - Hydrochloric Acid			
MW-20S-12172025	240-240421-B-6	Yoa Vial 40ml - Hydrochloric Acid			
MW-20S-12172025	240-240421-C-6	Yoa Vial 40ml - Hydrochloric Acid			
MW-20I-12172025	240-240421-A-7	Yoa Vial 40ml - Hydrochloric Acid			
MW-20I-12172025	240-240421-B-7	Yoa Vial 40ml - Hydrochloric Acid			
MW-20I-12172025	240-240421-C-7	Yoa Vial 40ml - Hydrochloric Acid			
MW-20D-12172025	240-240421-A-8	Yoa Vial 40ml - Hydrochloric Acid			
MW-20D-12172025	240-240421-B-8	Yoa Vial 40ml - Hydrochloric Acid			
MW-20D-12172025	240-240421-C-8	Yoa Vial 40ml - Hydrochloric Acid			
RW-5-12172025	240-240421-A-9	Yoa Vial 40ml - Hydrochloric Acid			
RW-5-12172025	240-240421-B-9	Yoa Vial 40ml - Hydrochloric Acid			
RW-5-12172025	240-240421-C-9	Yoa Vial 40ml - Hydrochloric Acid			
MW-12R-12172025	240-240421-A-10	Yoa Vial 40ml - Hydrochloric Acid			
MW-12R-12172025	240-240421-B-10	Yoa Vial 40ml - Hydrochloric Acid			
MW-12R-12172025	240-240421-C-10	Yoa Vial 40ml - Hydrochloric Acid			
DUP-01-12172025	240-240421-A-11	Yoa Vial 40ml - Hydrochloric Acid			
DUP-01-12172025	240 240421-B-11	Yoa Vial 40ml - Hydrochloric Acid			
DUP-01-12172025	240-240421-C-11	Yoa Vial 40ml - Hydrochloric Acid			
MW 16S-12172025	240-240421 A 12	Yoa Vial 40ml - Hydrochloric Acid			



<u>Client Sample ID</u>	<u>Lab ID</u>	<u>Container Type</u>	<u>Container</u>	<u>pH</u>	<u>Temp</u>	<u>Preservation</u>	<u>Preservation</u>	<u>Lot Number</u>
MMW-16S-12172025	240-240421-B-12	Voa Vial 40ml - Hydrochloric Acid						
MMW-16S-12172025	240-240421-C-12	Voa Vial 40ml - Hydrochloric Acid						
MMW-16I-12172025	240-240421-A-13	Voa Vial 40ml - Hydrochloric Acid						
MMW-16I-12172025	240-240421-B-13	Voa Vial 40ml - Hydrochloric Acid						
MMW-16I-12172025	240-240421-C-13	Voa Vial 40ml - Hydrochloric Acid						
MMW-16D-12172025	240-240421-A-14	Voa Vial 40ml - Hydrochloric Acid						
MMW-16D-12172025	240-240421-B-14	Voa Vial 40ml - Hydrochloric Acid						
MMW-16D-12172025	240-240421-C-14	Voa Vial 40ml - Hydrochloric Acid						
MMW-2-12172025	240-240421-A-15	Voa Vial 40ml - Hydrochloric Acid						
MMW-2-12172025	240-240421-B-15	Voa Vial 40ml - Hydrochloric Acid						
MMW-2-12172025	240-240421-C-15	Voa Vial 40ml - Hydrochloric Acid						
RW-4-12172025	240-240421-A-16	Voa Vial 40ml - Hydrochloric Acid						
RW-4-12172025	240-240421-B-16	Voa Vial 40ml - Hydrochloric Acid						
RW-4-12172025	240-240421-C-16	Voa Vial 40ml - Hydrochloric Acid						
MMW-17R-12172025	240-240421-A-17	Voa Vial 40ml - Hydrochloric Acid						
MMW-17R-12172025	240-240421-B-17	Voa Vial 40ml - Hydrochloric Acid						
MMW-17R-12172025	240-240421-C-17	Voa Vial 40ml - Hydrochloric Acid						
MMW-1-12172025	240-240421-A-18	Voa Vial 40ml - Hydrochloric Acid						
MMW-1-12172025	240-240421-B-18	Voa Vial 40ml - Hydrochloric Acid						
MMW-1-12172025	240-240421-C-18	Voa Vial 40ml - Hydrochloric Acid						
SW-UP-12172025	240-240421-A-19	Voa Vial 40ml - Hydrochloric Acid						
SW-UP-12172025	240-240421-B-19	Voa Vial 40ml - Hydrochloric Acid						
SW-UP-12172025	240-240421-C-19	Voa Vial 40ml - Hydrochloric Acid						
SW-UP-12172025	240-240421-D-19	Plastic 500ml - with Nitric Acid						
MMW-22S-12172025	240-240421-A-20	Voa Vial 40ml - Hydrochloric Acid						
MMW-22S-12172025	240-240421-B-20	Voa Vial 40ml - Hydrochloric Acid						
MMW-22S-12172025	240-240421-C-20	Voa Vial 40ml - Hydrochloric Acid						
MMW-22I-12172025	240-240421-A-21	Voa Vial 40ml - Hydrochloric Acid						
MMW-22I-12172025	240-240421-B-21	Voa Vial 40ml - Hydrochloric Acid						
MMW-22I-12172025	240-240421-C-21	Voa Vial 40ml - Hydrochloric Acid						
DUP-02-12172025	240-240421-A-22	Voa Vial 40ml - Hydrochloric Acid						
DUP-02-12172025	240-240421-B-22	Voa Vial 40ml - Hydrochloric Acid						
DUP-02-12172025	240-240421-C-22	Voa Vial 40ml - Hydrochloric Acid						
DUP-03-12172025	240-240421-A-23	Voa Vial 40ml - Hydrochloric Acid						
DUP-03-12172025	240-240421-B-23	Voa Vial 40ml - Hydrochloric Acid						
DUP-03-12172025	240-240421-C-23	Voa Vial 40ml - Hydrochloric Acid						
EB-12172025	240-240421-A-24	Voa Vial 40ml - Hydrochloric Acid						
EB-12172025	240-240421-B-24	Voa Vial 40ml - Hydrochloric Acid						



<u>Client Sample ID</u>	<u>Lab ID</u>	<u>Container Type</u>	<u>Container</u> <u>pH</u>	<u>Preservation</u> <u>Temp</u>	<u>Preservation</u> <u>Added</u>	<u>Preservation</u> <u>Lot Number</u>
EB-12172025	240-240421-C-24	Voa Vial 40ml - Hydrochloric Acid	_____	_____	_____	_____
TB-12172025	240-240421-A-25	Voa Vial 40ml - Hydrochloric Acid	_____	_____	_____	_____
TB-12172025	240-240421-B-25	Voa Vial 40ml - Hydrochloric Acid	_____	_____	_____	_____
TB-12172025	240-240421-C-25	Voa Vial 40ml - Hydrochloric Acid	_____	_____	_____	_____
TB-12172025	240-240421-D-25	Voa Vial 40ml - Hydrochloric Acid	_____	_____	_____	_____

Appendix B

Data Validation Packages

Applicable data validation reports are attached in the following order:

Report Number	Sample Date(s)	Sample Description
J233385, J239305	9/16-17/2025 and 12/4/2025	3 rd Quarter Surface Water Samples and Groundwater Samples (Monitoring and Recovery Wells and DPT locations)
J240421	12/17/2025	4 th Quarter Surface Water Samples and Groundwater Samples (Monitoring and Recovery Wells)

Data Validation Report

Project/Site: Parker Waverly
AECOM Chemist: Sawyer Hunt
AECOM Secondary Reviewer: Delaine Austin

Event: Q3 2025 Groundwater and Surface Water
Date: 2/20/2026
Date: 2/27/2026

Introduction:

This validation report documents the data review through the checklists below. Further identification and explanation of the anomaly are provided following each section of the checklist, as needed.

The field sample and laboratory identification associations are summarized in Table 1. Qualified data are summarized and presented in Table 2. Data were qualified per the qualifiers and reason codes presented in Attachment A.

In instances where multiple validation qualifiers were applied with an associated bias (J+ or J-), the final validation qualifier reflects the overall bias considering all qualifications. For example, if a sample was qualified with both a high (J+) and low bias (J-), the overall qualification was J with no affiliated bias.

Laboratory and Sample Delivery Groups (SDGs):

Eurofins Environment Testing Cleveland, Ohio: 240-233385-1, 280-239305-1

Methods:

Select Volatile Organic Compounds (VOCs, SW-846 8260D), Hardness (SM2340B), Select metals (SW-846 6010D).

Validation:

Stage 2A Validation

Guidance Documents:

United States Environmental Protection Agency (EPA) National Functional Guidelines for Organic Superfund Methods Data Review (November 2020), *United States Environmental Protection Agency (EPA) National Functional Guidelines for Inorganic Superfund Methods Data Review* (November 2020), and method requirements, where applicable.

Overall Assessment of Data:

The data are considered usable with the qualifications and clarifications applied through this validation process. No results were considered missing or qualified as unusable during the validation process, the overall assessment of data was acceptable and considered 100% complete.

Data Validation Report

Project/Site: Parker Waverly
AECOM Chemist: Sawyer Hunt
AECOM Secondary Reviewer: Delaine Austin

Event: Q3 2025 Groundwater and Surface Water
Date: 2/20/2026
Date: 2/27/2026

1.0 Sample Documentation and Case Narrative

Sample Documentation Criteria	Yes	No	NA
Were all samples documented correctly on the chain-of-custody (COC) and container labels?	X		
Were sample analyses completed per the COC?	X		
Were samples extracted and analyzed within the method required holding times?	X		
Laboratory Case Narrative	Yes	No	NA
Were there additional narrative clarifications made by the laboratory?	X ¹		

1. **Data Package 280-233385-1:** The laboratory noted multiple initial calibration verifications (ICVs) and continuing calibration verifications (CCVs) recovered outside control limits for multiple analytes. Calibration data was not provided, and the evaluation of calibration data was beyond the scope of this limited review. No further action was required.

Data Package 280-239305-1: The laboratory noted that samples GW-048S-12042025, GW-049S-12042025, GW-049I-12042025, GW-048I-12042025, GW-047I-12042025, and DUP-01-12042025 were collected in a properly preserved vial, however, the pH was outside the required criteria upon receipt by the laboratory. The samples were analyzed within the 7-day hold time window specified for unpreserved samples. No further action was necessary.

Data Validation Report

Project/Site: Parker Waverly
AECOM Chemist: Sawyer Hunt
AECOM Secondary Reviewer: Delaine Austin

Event: Q3 2025 Groundwater and Surface Water
Date: 2/20/2026
Date: 2/27/2026

2.0 Quality Control and Performance Checks

Stage 2A Validation Criteria				
Method Blank Criteria		Yes	No	NA
Was a method blank analyzed for each batch, as applicable to the method?		X		
Were method blank concentrations reported as not detected?		X		
Laboratory Control Sample Criteria		Yes	No	NA
Was an LCS reported with each preparation batch, as applicable to the method?		X		
Were LCS recoveries and/or RPDs within acceptance criteria?		X		
Surrogate Recovery Results				
Were all surrogate recoveries within acceptance criteria?		X		
Matrix Spike/Matrix Spike Duplicates Criteria		Yes	No	NA
Was an MS/MSD performed on a project specific sample?*		X		
Parent Sample	Method			
MW-1-09172025	8260D			
For concentrations <4x the spike concentration, were MS/MSD recoveries and RPDs within acceptance criteria?		X		
Spike recovery limits and RPDs are not applicable when the parent sample concentration is $\geq 4x$ the spike added. The data is reported without qualification.				
Laboratory Duplicate Criteria		Yes	No	NA
Was a laboratory duplicate analyzed on a site-specific sample, as applicable to the method?			X	
If both the parent sample and duplicate values were $>5xRL$, was laboratory duplicate RPD within the QAPP acceptance criteria of $\leq 20\%$?				X
If either the parent sample or duplicate value was $<5xRL$, was the absolute difference within the QAPP acceptance criteria of $\pm 1xRL$?				X

* MS/MSD performed on project specific field samples were evaluated; in instances where the laboratory utilized a field QC blank sample to fulfill laboratory batch requirements, the MS/MSD was not evaluated.

Data Validation Report

Project/Site: Parker Waverly
 AECOM Chemist: Sawyer Hunt
 AECOM Secondary Reviewer: Delaine Austin

Event: Q3 2025 Groundwater and Surface Water
 Date: 2/20/2026
 Date: 2/27/2026

3.0 Field Quality Control Samples

Field Quality Control Samples				
Field QC Blank Criteria		Yes	No	NA
Was a trip blank shipped with, and analyzed with the samples?		X		
Were trip blank concentrations reported as non-detected for target analytes?		X		
Were field and/or equipment blanks collected and analyzed with the samples?		X		
Were field QC blank concentrations reported as non-detected for the target analytes?			X ¹	
Field Duplicate Criteria		Yes	No	NA
Were field duplicate samples collected for this sampling event? (if yes, list below)		X		
Parent Sample	Field Duplicate Sample			
Data Package 280-233385-1				
MW-15S-09162025	DUP-01-09162025			
MW-22I-09172025	DUP-02-09162025			
SW-UP-09172025	DUP-03-09172025			
RW-5-09172025	DUP-04-09172025			
MW-8S-09172025	DUP-05-09172025			
Data Package 280-239305-1				
GW-047S-12042025	DUP-01-12042025			
If both the parent sample and/ field duplicate sample results were >5xRL, were the RPDs within acceptance criteria of ≤30% for water samples and ≤30% for aqueous samples?		X		
If either the parent sample or duplicate value was <5xRL, was the absolute difference within acceptance criteria of ±2xRL?		X		

1. The following analytes were detected in their respective equipment/field blank.

Blank Identification	Method	Analyte	Blank Concentration	RL	Unit
Data Package 280-233385-1					
EB-01-09162025	8260D	Acetone	56	10	ug/L
		Methyl Acetate	2.0	10	ug/L
Data Package 280-239305-1					
FB-01-12042025	8260D	Bromodichloromethane	2.7	1.0	ug/L
		Chlorodibromomethane	0.54	1.0	ug/L
		Chloroform	8.3	1.0	ug/L

Associated sample results that were >5x the blank contamination or non-detect were not considered for qualification. Detected sample results that were >RL but ≤5x the blank contamination were qualified as estimated (J+ be/bf). Detected sample results that were <RL were qualified as non-detect (U be/bf) at the reporting limit. Associated samples are samples collected on the same day as the equipment blank.

Data Validation Report

Project/Site: Parker Waverly
AECOM Chemist: Sawyer Hunt
AECOM Secondary Reviewer: Delaine Austin

Event: Q3 2025 Groundwater and Surface Water
Date: 2/20/2026
Date: 2/27/2026

4.0 Sensitivity and Additional Qualification

Sensitivity and Additional Qualification			
Sensitivity Criteria	Yes	No	NA
Did all analytes meet sensitivity requirements?		X ¹	
Additional Qualification Criteria	Yes	No	NA
Professional judgment used to qualify data, if not addressed in Sections 1, 2, and 3?			X
Trace level detections, results reported between the method detection limit (MDL) and the reporting limit (RL), were qualified as estimated (J lq).	X		
Re-analyses	Yes	No	NA
Were multiple results reported? If so, summarize how the results were selected.			X
Completeness Criteria	Yes	No	NA
Were the analyses requested performed, the correct analyte lists used, and correct sample preparation and analyses methods and units utilized?	X		
Were the reported results usable if qualified?	X		

1. **Data Package 280-233385-1:** Multiple results were reported as non-detect at elevated reporting limits. These results will need to be evaluated by the end user with respect to project objectives.

Table 1 – Sample Summary and Laboratory Association

Sample Identification	Collection Date	Laboratory Identification	Quality Control Sample Type	Matrix
Data Package 280-233385-1				
MW-15S-09162025	9/16/2025	240-233385-1	Normal	Water
MW-15I-09162025	9/16/2025	240-233385-2	Normal	Water
MW-15D-09162025	9/16/2025	240-233385-3	Normal	Water
MW-18SR-09162025	9/16/2025	240-233385-4	Normal	Water
MW-18I-09162025	9/16/2025	240-233385-5	Normal	Water
MW-18D-09162025	9/16/2025	240-233385-6	Normal	Water
MW-19SR-09162025	9/16/2025	240-233385-7	Normal	Water
MW-19I-09162025	9/16/2025	240-233385-8	Normal	Water
MW-19D-09162025	9/16/2025	240-233385-9	Normal	Water
EB-01-09162025	9/16/2025	240-233385-10	Equipment Blank	Water
RW-3-09162025	9/16/2025	240-233385-11	Normal	Water
DUP-01-09162025	9/16/2025	240-233385-12	Field Duplicate	Water
MW-22S-09172025	9/17/2025	240-233385-13	Normal	Water
MW-22I-09172025	9/17/2025	240-233385-14	Normal	Water
SW-DOWN-09172025	9/17/2025	240-233385-15	Normal	Water
MW-20S-09172025	9/17/2025	240-233385-16	Normal	Water
MW-20I-09172025	9/17/2025	240-233385-17	Normal	Water
MW-20D-09172025	9/17/2025	240-233385-18	Normal	Water
RW-5-09172025	9/17/2025	240-233385-19	Normal	Water
RW-6-09172025	9/17/2025	240-233385-20	Normal	Water
MW-16S-09172025	9/17/2025	240-233385-21	Normal	Water
MW-16I-09172025	9/17/2025	240-233385-22	Normal	Water
MW-16D-09172025	9/17/2025	240-233385-23	Normal	Water
RW-4-09172025	9/17/2025	240-233385-24	Normal	Water
MW-2-09172025	9/17/2025	240-233385-25	Normal	Water
MW-9S-09172025	9/17/2025	240-233385-26	Normal	Water
MW-9I-09172025	9/17/2025	240-233385-27	Normal	Water
MW-21-09172025	9/17/2025	240-233385-28	Normal	Water
MW-9D-09172025	9/17/2025	240-233385-29	Normal	Water
MW-11SR-09172025	9/17/2025	240-233385-30	Normal	Water
MW-4-09172025	9/17/2025	240-233385-31	Normal	Water
MW-8S-09172025	9/17/2025	240-233385-32	Normal	Water
MW-8I-09172025	9/17/2025	240-233385-33	Normal	Water
MW-8D-09172025	9/17/2025	240-233385-34	Normal	Water
MW-3-09172025	9/17/2025	240-233385-35	Normal	Water
MW-17R-09172025	9/17/2025	240-233385-36	Normal	Water
MW-1-09172025	9/17/2025	240-233385-37	Normal	Water
SW-UP-09172025	9/17/2025	240-233385-38	Normal	Water
DUP-02-09172025	9/17/2025	240-233385-39	Field Duplicate	Water
DUP-03-09172025	9/17/2025	240-233385-40	Field Duplicate	Water
DUP-04-09172025	9/17/2025	240-233385-41	Field Duplicate	Water
DUP-05-09172025	9/17/2025	240-233385-42	Field Duplicate	Water
TB-01-09162025	9/16/2025	240-233385-43	Trip Blank	Water
TB-02-09172025	9/17/2025	240-233385-44	Trip Blank	Water
Data Package 280-239305-1				
GW-047S-12042025	12/4/2025	240-239305-1	Normal	Water
FB-01-12042025	12/4/2025	240-239305-2	Field Blank	Water
GW-048S-12042025	12/4/2025	240-239305-3	Normal	Water
GW-049S-12042025	12/4/2025	240-239305-4	Normal	Water
GW-049I-12042025	12/4/2025	240-239305-5	Normal	Water
GW-048I-12042025	12/4/2025	240-239305-6	Normal	Water
GW-047I-12042025	12/4/2025	240-239305-7	Normal	Water
DUP-01-12042025	12/4/2025	240-239305-8	Field Duplicate	Water
TB-01-12042025	12/4/2025	240-239305-9	Trip Blank	Water

Table 2 – Summary of Qualified Data

Sample Identification	Laboratory Identification	Method	Analyte	Result	Unit	Qualifier	Reason Code
Data Package 240-233385-1							
MW-15S-09162025	240-233385-1	8260D	Acetone	17	ug/l	J+	be
MW-15S-09162025	240-233385-1	8260D	trans-1,2-Dichloroethene	0.51	ug/l	J	lq
MW-15I-09162025	240-233385-2	8260D	2-Butanone	4.7	ug/l	J	lq
MW-15I-09162025	240-233385-2	8260D	Acetone	30	ug/l	J+	be
MW-15D-09162025	240-233385-3	8260D	Acetone	27	ug/l	J+	be
MW-15D-09162025	240-233385-3	8260D	Chloroethane	0.93	ug/l	J	lq
MW-15D-09162025	240-233385-3	8260D	trans-1,2-Dichloroethene	0.59	ug/l	J	lq
MW-18SR-09162025	240-233385-4	8260D	2-Butanone	1.7	ug/l	J	lq
MW-18SR-09162025	240-233385-4	8260D	Acetone	12	ug/l	J+	be
MW-18I-09162025	240-233385-5	8260D	Acetone	41	ug/l	J+	be
MW-19SR-09162025	240-233385-7	8260D	Acetone	35	ug/l	J+	be
MW-19I-09162025	240-233385-8	8260D	Acetone	30	ug/l	J+	be
EB-01-09162025	240-233385-10	8260D	Acetone	56	ug/l	J+	be
EB-01-09162025	240-233385-10	8260D	Methyl acetate	2.0	ug/l	J	lq
RW-3-09162025	240-233385-11	8260D	Acetone	17	ug/l	J+	be
DUP-01-09162025	240-233385-12	8260D	Acetone	17	ug/l	J+	be
DUP-01-09162025	240-233385-12	8260D	trans-1,2-Dichloroethene	0.57	ug/l	J	lq
MW-20S-09172025	240-233385-16	8260D	Acetone	18	ug/l	J+	be
MW-20I-09172025	240-233385-17	8260D	Acetone	44	ug/l	J+	be
MW-20D-09172025	240-233385-18	8260D	2-Butanone	1.7	ug/l	J	lq
MW-20D-09172025	240-233385-18	8260D	Acetone	35	ug/l	J+	be
RW-5-09172025	240-233385-19	8260D	2-Butanone	5.9	ug/l	J	lq
RW-5-09172025	240-233385-19	8260D	Acetone	54	ug/l	J+	be
RW-6-09172025	240-233385-20	8260D	Acetone	<10	ug/l	U	be
MW-16S-09172025	240-233385-21	8260D	Acetone	28	ug/l	J+	be
MW-16S-09172025	240-233385-21	8260D	Trichloroethene	0.63	ug/l	J	lq
MW-16I-09172025	240-233385-22	8260D	Acetone	43	ug/l	J+	be
MW-16D-09172025	240-233385-23	8260D	2-Butanone	1.4	ug/l	J	lq
MW-16D-09172025	240-233385-23	8260D	Acetone	43	ug/l	J+	be
RW-4-09172025	240-233385-24	8260D	2-Butanone	4.3	ug/l	J	lq
RW-4-09172025	240-233385-24	8260D	Acetone	56	ug/l	J+	be
RW-4-09172025	240-233385-24	8260D	trans-1,2-Dichloroethene	0.91	ug/l	J	lq
MW-2-09172025	240-233385-25	8260D	2-Butanone	1.2	ug/l	J	lq
MW-2-09172025	240-233385-25	8260D	Acetone	52	ug/l	J+	be
MW-9S-09172025	240-233385-26	8260D	Acetone	46	ug/l	J+	be
MW-9I-09172025	240-233385-27	8260D	2-Butanone	1.3	ug/l	J	lq
MW-9I-09172025	240-233385-27	8260D	Acetone	49	ug/l	J+	be
MW-21-09172025	240-233385-28	8260D	Acetone	13	ug/l	J+	be
MW-9D-09172025	240-233385-29	8260D	Acetone	39	ug/l	J+	be
MW-11SR-09172025	240-233385-30	8260D	2-Butanone	1.2	ug/l	J	lq
MW-4-09172025	240-233385-31	8260D	Acetone	<10	ug/l	U	be
MW-4-09172025	240-233385-31	8260D	Tetrachloroethene	0.56	ug/l	J	lq
MW-8S-09172025	240-233385-32	8260D	Acetone	21	ug/l	J+	be
MW-8D-09172025	240-233385-34	8260D	Acetone	18	ug/l	J+	be
MW-3-09172025	240-233385-35	8260D	Acetone	36	ug/l	J+	be
MW-3-09172025	240-233385-35	8260D	Trichloroethene	0.69	ug/l	J	lq
MW-17R-09172025	240-233385-36	8260D	Acetone	54	ug/l	J+	be

Sample Identification	Laboratory Identification	Method	Analyte	Result	Unit	Qualifier	Reason Code
DUP-04-09172025	240-233385-41	8260D	2-Butanone	2.8	ug/l	J	lq
DUP-04-09172025	240-233385-41	8260D	Acetone	42	ug/l	J+	be
DUP-05-09172025	240-233385-42	8260D	Tetrachloroethene	3.0	ug/l	J	lq
Data Package 240-239305-1							
FB-01-12042025	240-239305-2	8260D	Chlorodibromomethane	0.54	ug/l	J	lq
GW-049I-12042025	240-239305-5	8260D	2-Butanone	4.6	ug/l	J	lq
GW-049I-12042025	240-239305-5	8260D	Benzene	0.55	ug/l	J	lq
GW-049I-12042025	240-239305-5	8260D	Toluene	0.45	ug/l	J	lq
GW-048I-12042025	240-239305-6	8260D	Acetone	7.2	ug/l	J	lq
GW-047I-12042025	240-239305-7	8260D	Acetone	5.6	ug/l	J	lq

Attachment A Data Validation Qualifier Definitions and Interpretation Key

Data Qualifier Definitions for Organic and Inorganic Analyses

- U The analyte was analyzed for but was not detected above the reported sample quantitation limit.
- J The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
- J+ The result is an estimated quantity, but the result may be biased high.
- J- The result is an estimated quantity, but the result may be biased low.
- UJ The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
- R The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

Data Qualifier Definitions — Reason Code Definitions

- a Tracer recovery (radiochemical data only)
- be Equipment blank contamination
- bf Field blank contamination
- bl Laboratory blank contamination
- bm Missing Blank Information
- bt Trip blank contamination
- c Calibration issue
- cl Clean-up standard recovery
- cp Insufficient in growth (radiochemical data only)
- cr Chromatographic resolution
- d Reporting limit raised due to chromatographic interference
- e Ether interference
- fd Field duplicate RPDs
- g Chromatographic pattern match issue
- h Holding times
- hs Headspace present
- l Internal standard areas
- ii Injection internal standard area or retention time exceedance
- k Estimated Maximum Possible Concentrations
- l LCS recoveries
- lc Labeled compound recovery
- ld Laboratory duplicate RPDs (matrix duplicate, MSD, LCSD)
- lq Concentration between MDL and RL
- m Matrix spike recovery
- nb Negative laboratory blank contamination
- p Chemical preservation issue
- pe Post Extraction Spike
- pr Professional judgement
- q Quantitation issue
- r Dual column RPD
- rp Re-extraction precision issue [PAHs only]
- rt SIM ions not within + 2 seconds
- s Surrogate recovery
- sp Sample preparation issue
- su Evidence of ion suppression
- t Temperature Preservation Issue
- td Dissolved result significantly greater than total
- u High combined sample result uncertainty (radiochemical data only)
- v compound identification issue
- x Low % solids
- y Serial dilution results
- z ICS results

Data Validation Report

Project/Site: Parker Waverly
AECOM Chemist: Sawyer Hunt
AECOM Secondary Reviewer: Delaine Austin

Event: Q4 2025 Groundwater and Surface Water
Date: 2/24/2026
Date: 2/27/2026

Introduction:

This validation report documents the data review through the checklists below. Further identification and explanation of the anomaly are provided following each section of the checklist, as needed.

The field sample and laboratory identification associations are summarized in Table 1. Qualified data are summarized and presented in Table 2. Data were qualified per the qualifiers and reason codes presented in Attachment A.

In instances where multiple validation qualifiers were applied with an associated bias (J+ or J-), the final validation qualifier reflects the overall bias considering all qualifications. For example, if a sample was qualified with both a high (J+) and low bias (J-), the overall qualification was J with no affiliated bias.

Laboratory and Sample Delivery Groups (SDGs):

Eurofins Environment Testing Cleveland, Ohio: 240-240421-1

Methods:

Select Volatile Organic Compounds (VOCs, SW-846 8260D), Hardness (SM2340B), Select metals (SW-846 6020D).

Validation:

Stage 2A Validation

Guidance Documents:

United States Environmental Protection Agency (EPA) National Functional Guidelines for Organic Superfund Methods Data Review (November 2020), *United States Environmental Protection Agency (EPA) National Functional Guidelines for Inorganic Superfund Methods Data Review* (November 2020), and method requirements, where applicable.

Overall Assessment of Data:

The data are considered usable with the qualifications and clarifications applied through this validation process. No results were considered missing or qualified as unusable during the validation process, the overall assessment of data was acceptable and considered 100% complete.

Data Validation Report

Project/Site: Parker Waverly
AECOM Chemist: Sawyer Hunt
AECOM Secondary Reviewer: Delaine Austin

Event: Q4 2025 Groundwater and Surface Water
Date: 2/24/2026
Date: 2/27/2026

1.0 Sample Documentation and Case Narrative

Sample Documentation Criteria	Yes	No	NA
Were all samples documented correctly on the chain-of-custody (COC) and container labels?	X		
Were sample analyses completed per the COC?	X		
Were samples extracted and analyzed within the method required holding times?	X		
Laboratory Case Narrative	Yes	No	NA
Were there additional narrative clarifications made by the laboratory?	X ¹		

1. The laboratory noted multiple initial calibration verifications (ICVs) and continuing calibration verifications (CCVs) recovered outside control limits for multiple analytes. Calibration data was not provided, and the evaluation of calibration data was beyond the scope of this limited review. No further action was required.

Data Validation Report

Project/Site: Parker Waverly
AECOM Chemist: Sawyer Hunt
AECOM Secondary Reviewer: Delaine Austin

Event: Q4 2025 Groundwater and Surface Water
Date: 2/24/2026
Date: 2/27/2026

2.0 Quality Control and Performance Checks

Stage 2A Validation Criteria			
Method Blank Criteria	Yes	No	NA
Was a method blank analyzed for each batch, as applicable to the method?	X		
Were method blank concentrations reported as not detected?	X		
Laboratory Control Sample Criteria	Yes	No	NA
Was an LCS reported with each preparation batch, as applicable to the method?	X		
Were LCS recoveries and/or RPDs within acceptance criteria?	X		
Surrogate Recovery Results			
Were all surrogate recoveries within acceptance criteria?	X		
Matrix Spike/Matrix Spike Duplicates Criteria	Yes	No	NA
Was an MS/MSD performed on a project specific sample?*	X		
Parent Sample	Method		
MW-8S-12172025	8260D		
For concentrations <4x the spike concentration, were MS/MSD recoveries and RPDs within acceptance criteria?	X		
Spike recovery limits and RPDs are not applicable when the parent sample concentration is $\geq 4x$ the spike added. The data is reported without qualification.			
Laboratory Duplicate Criteria	Yes	No	NA
Was a laboratory duplicate analyzed on a site-specific sample, as applicable to the method?		X	
If both the parent sample and duplicate values were $>5xRL$, was laboratory duplicate RPD within the QAPP acceptance criteria of $\leq 20\%$?			X
If either the parent sample or duplicate value was $<5xRL$, was the absolute difference within the QAPP acceptance criteria of $\pm 1xRL$?			X

* MS/MSD performed on project specific field samples were evaluated; in instances where the laboratory utilized a field QC blank sample to fulfill laboratory batch requirements, the MS/MSD was not evaluated.

Data Validation Report

Project/Site: Parker Waverly
AECOM Chemist: Sawyer Hunt
AECOM Secondary Reviewer: Delaine Austin

Event: Q4 2025 Groundwater and Surface Water
Date: 2/24/2026
Date: 2/27/2026

3.0 Field Quality Control Samples

Field Quality Control Samples				
Field QC Blank Criteria		Yes	No	NA
Was a trip blank shipped with, and analyzed with the samples?		X		
Were trip blank concentrations reported as non-detected for target analytes?		X		
Were field and/or equipment blanks collected and analyzed with the samples?		X		
Were field QC blank concentrations reported as non-detected for the target analytes?			X ¹	
Field Duplicate Criteria		Yes	No	NA
Were field duplicate samples collected for this sampling event? (if yes, list below)		X		
Parent Sample	Field Duplicate Sample			
MW-19D-12172025	DUP-01-12172025			
MW-16D-12172025	DUP-02-12172025			
SW-UP-12172025	DUP-03-12172025			
If both the parent sample and/ field duplicate sample results were >5xRL, were the RPDs within acceptance criteria of ≤30% for water samples and ≤30% for aqueous samples?				X
If either the parent sample or duplicate value was <5xRL, was the absolute difference within acceptance criteria of ±2xRL?		X		

1. The following analytes were detected in their respective field/equipment blanks.

Blank Identification	Method	Analyte	Blank Concentration	RL	Unit
EB-12172025	8260D	Acetone	43	10	ug/L

Associated sample results that were >5x the blank contamination or non-detect were not considered for qualification. Detected sample results that were >RL but ≤5x the blank contamination were qualified as estimated (J+ be/bf). Detected sample results that were <RL were qualified as non-detect (U be/bf) at the reporting limit. Associated samples are samples collected on the same day as the equipment blank.

Data Validation Report

Project/Site: Parker Waverly
AECOM Chemist: Sawyer Hunt
AECOM Secondary Reviewer: Delaine Austin

Event: Q4 2025 Groundwater and Surface Water
Date: 2/24/2026
Date: 2/27/2026

4.0 Sensitivity and Additional Qualification

Sensitivity and Additional Qualification			
Sensitivity Criteria	Yes	No	NA
Did all analytes meet sensitivity requirements?		X ¹	
Additional Qualification Criteria	Yes	No	NA
Professional judgment used to qualify data, if not addressed in Sections 1, 2, and 3?			X
Trace level detections, results reported between the method detection limit (MDL) and the reporting limit (RL), were qualified as estimated (J lq).	X		
Re-analyses	Yes	No	NA
Were multiple results reported? If so, summarize how the results were selected.			X
Completeness Criteria	Yes	No	NA
Were the analyses requested performed, the correct analyte lists used, and correct sample preparation and analyses methods and units utilized?	X		
Were the reported results usable if qualified?	X		

1. Multiple results were reported as non-detect at elevated reporting limits. These results will need to be evaluated by the end user with respect to project objectives.

Table 1 – Sample Summary and Laboratory Association

Sample Identification	Collection Date	Laboratory Identification	Quality Control Sample Type	Matrix
SW-DOWN-12172025	12/17/2025	240-240421-1	Normal	Water
MW-19D-12172025	12/17/2025	240-240421-2	Normal	Water
MW-19SR-12172025	12/17/2025	240-240421-3	Normal	Water
RW-6-12172025	12/17/2025	240-240421-4	Normal	Water
MW-8S-12172025	12/17/2025	240-240421-5	Normal	Water
MW-20S-12172025	12/17/2025	240-240421-6	Normal	Water
MW-20I-12172025	12/17/2025	240-240421-7	Normal	Water
MW-20D-12172025	12/17/2025	240-240421-8	Normal	Water
RW-5-12172025	12/17/2025	240-240421-9	Normal	Water
MW-12R-12172025	12/17/2025	240-240421-10	Normal	Water
DUP-01-12172025	12/17/2025	240-240421-11	Field Duplicate	Water
MW-16S-12172025	12/17/2025	240-240421-12	Normal	Water
MW-16I-12172025	12/17/2025	240-240421-13	Normal	Water
MW-16D-12172025	12/17/2025	240-240421-14	Normal	Water
MW-2-12172025	12/17/2025	240-240421-15	Normal	Water
RW-4-12172025	12/17/2025	240-240421-16	Normal	Water
MW-17R-12172025	12/17/2025	240-240421-17	Normal	Water
MW-1-12172025	12/17/2025	240-240421-18	Normal	Water
SW-UP-12172025	12/17/2025	240-240421-19	Normal	Water
MW-22S-12172025	12/17/2025	240-240421-20	Normal	Water
MW-22I-12172025	12/17/2025	240-240421-21	Normal	Water
DUP-02-12172025	12/17/2025	240-240421-22	Field Duplicate	Water
DUP-03-12172025	12/17/2025	240-240421-23	Field Duplicate	Water
EB-12172025	12/17/2025	240-240421-24	Equipment Blank	Water
TB-12172025	12/17/2025	240-240421-25	Trip Blank	Water

Table 2 – Summary of Qualified Data

Sample Identification	Laboratory Identification	Method	Analyte	Result	Unit	Qualifier	Reason Code
MW-19D-12172025	240-240421-2	8260D	Methyl tert-butyl ether	0.64	ug/l	J	lq
MW-19SR-12172025	240-240421-3	8260D	Acetone	59	ug/l	J+	be
RW-6-12172025	240-240421-4	8260D	Acetone	< 10	ug/l	U	be
MW-8S-12172025	240-240421-5	8260D	Acetone	57	ug/l	J+	be
MW-8S-12172025	240-240421-5	8260D	Tetrachloroethene	3.5	ug/l	J	lq
MW-20S-12172025	240-240421-6	8260D	Acetone	33	ug/l	J+	be
MW-20I-12172025	240-240421-7	8260D	Acetone	42	ug/l	J+	be
MW-20D-12172025	240-240421-8	8260D	Acetone	< 10	ug/l	U	be
RW-5-12172025	240-240421-9	8260D	trans-1,2-Dichloroethene	8.6	ug/l	J	lq
MW-12R-12172025	240-240421-10	8260D	Acetone	16	ug/l	J+	be
DUP-01-12172025	240-240421-11	8260D	Methyl tert-butyl ether	0.66	ug/l	J	lq
MW-16S-12172025	240-240421-12	8260D	Acetone	50	ug/l	J+	be
MW-16S-12172025	240-240421-12	8260D	Trichloroethene	0.53	ug/l	J	lq
MW-16I-12172025	240-240421-13	8260D	Acetone	45	ug/l	J+	be
MW-16D-12172025	240-240421-14	8260D	Acetone	46	ug/l	J+	be
MW-2-12172025	240-240421-15	8260D	Acetone	44	ug/l	J+	be
RW-4-12172025	240-240421-16	8260D	Methyl tert-butyl ether	0.61	ug/l	J	lq
MW-17R-12172025	240-240421-17	8260D	Acetone	53	ug/l	J+	be
MW-1-12172025	240-240421-18	8260D	Acetone	58	ug/l	J+	be
MW-22S-12172025	240-240421-20	8260D	Acetone	44	ug/l	J+	be
MW-22I-12172025	240-240421-21	8260D	Acetone	46	ug/l	J+	be
DUP-02-12172025	240-240421-22	8260D	Acetone	45	ug/l	J+	be

Attachment A Data Validation Qualifier Definitions and Interpretation Key

Data Qualifier Definitions for Organic and Inorganic Analyses

- U The analyte was analyzed for but was not detected above the reported sample quantitation limit.
- J The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
- J+ The result is an estimated quantity, but the result may be biased high.
- J- The result is an estimated quantity, but the result may be biased low.
- UJ The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
- R The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

Data Qualifier Definitions — Reason Code Definitions

- a Tracer recovery (radiochemical data only)
- be Equipment blank contamination
- bf Field blank contamination
- bl Laboratory blank contamination
- bm Missing Blank Information
- bt Trip blank contamination
- c Calibration issue
- cl Clean-up standard recovery
- cp Insufficient in growth (radiochemical data only)
- cr Chromatographic resolution
- d Reporting limit raised due to chromatographic interference
- e Ether interference
- fd Field duplicate RPDs
- g Chromatographic pattern match issue
- h Holding times
- hs Headspace present
- l Internal standard areas
- ii Injection internal standard area or retention time exceedance
- k Estimated Maximum Possible Concentrations
- l LCS recoveries
- lc Labeled compound recovery
- ld Laboratory duplicate RPDs (matrix duplicate, MSD, LCSD)
- lq Concentration between MDL and RL
- m Matrix spike recovery
- nb Negative laboratory blank contamination
- p Chemical preservation issue
- pe Post Extraction Spike
- pr Professional judgement
- q Quantitation issue
- r Dual column RPD
- rp Re-extraction precision issue [PAHs only]
- rt SIM ions not within + 2 seconds
- s Surrogate recovery
- sp Sample preparation issue
- su Evidence of ion suppression
- t Temperature Preservation Issue
- td Dissolved result significantly greater than total
- u High combined sample result uncertainty (radiochemical data only)
- v compound identification issue
- x Low % solids
- y Serial dilution results
- z ICS results

Appendix C

Field Documentation

Table 1 - Well Gauging September 2025
Parker Hannifin - Waverly, Ohio

2nd QUARTER SAMPLING EVENT				
Well ID	September 2024			
	Depth To Water (ft)	Depth to Bottom (ft)	Gauge Date	Gauge Time
Monitoring Wells				
MW-1	24.41		9/17/25	1712
MW-2	21.45			1318
MW-3	20.10			1548
MW-4	24.09			1437
MW-8S	24.36			1505
MW-8I	23.84			1506
MW-8D	23.66			1507
MW-9S	21.85			1335
MW-9I	22.13			1336
MW-9D	21.85			1337
MW-11SRR	18.12			1418
MW-12R				
MW-13S	18.10		9/17/25	1235
MW-13I	17.68			1236
MW-13D	20.00			1237
MW-14S	17.49			1410
MW-14I	17.29			1411
MW-15S	18.46		9/16/25	1130
MW-15I	18.35			1131
MW-15D	18.44			1132
MW-16S	18.50		9/17/25	1055
MW-16I	18.58			1056
MW-16D	18.84			1057
MW-17R	23.47			1640
MW-18SR	17.17		9/16/25	1400
MW-18I	18.17			1401
MW-18D	17.77			1402
MW-19SR	17.28			1440
MW-19I	17.86			1441
MW-19D	16.56			1442
MW-20S	18.80		9/17/25	0905
MW-20I	19.42			0906
MW-20D	19.26			0907
MW-21	17.73			1225
MW-22S	26.16			0748
MW-22I	25.90			0749
Recovery Wells				
RW-3	15.45		9/16/25	1545
RW-4	16.10		9/17/25	1135
RW-5	16.32			1005
RW-6	15.65			1015
Piezometers				
PZ-1	17.88		9/17/25	0930
PZ-2	18.12			0934
PZ-3	18.10			0938
PZ-4	17.78			0940
PZ-5	18.36			0944
PZ-6	17.75			0948
PZ-7	17.47			1018
PZ-8	17.90			1022
PZ-9	18.21			1025
PZ-10	16.40			1030
PZ-11	16.81			1035
PZ-12	17.91		9/16	1600
PZ-13	17.84			1605
PZ-14	17.60			1610
PZ-16	17.11			1612

Table 1 - Well Gauging December 2025
 Parker Hannifin - Waverly, Ohio

4th QUARTER SAMPLING EVENT

December 2025

Well ID	December 2025			
	Depth To Water (ft)	Depth to Bottom (ft)	Gauge Date	Gauge Time
Monitoring Wells				
MW-1	24.33			1300
MW-2				
MW-3				
MW-4				
MW-8S				
MW-8I				
MW-8D				
MW-9S	21.73			1315
MW-9I	22.00			1316
MW-9D	21.68			1317
MW-11SRR	18.05			1330
MW-12R				
MW-13S	18.06			1425
MW-13I	17.63			1426
MW-13D	20.02			1427
MW-14S	17.13			1320
MW-14I	16.95			1321
MW-15S	18.22			1440
MW-15I	18.25			1441
MW-15D	18.33			1442
MW-16S				
MW-16I				
MW-16D				
MW-17R				
MW-18SR				
MW-18I	17.98			1003
MW-18D	17.67			1001
MW-19SR	17.28			1012
MW-19I	16.86			1011
MW-19D	16.59			1010
MW-20S				
MW-20I				
MW-20D				
MW-21	17.57			1433
MW-22S	26.27			1400
MW-22I	26.04			1402

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Table 1 - Well Gauging December 2025
 Parker Hannifin - Waverly, Ohio

4th QUARTER SAMPLING EVENT

December 2025

Well ID

Depth To Water
(ft)

Depth to
Bottom (ft)

Gauge Date

Gauge Time

Monitoring Wells

2D

TW

2D

TW

2D

2D

Well ID	Depth To Water (ft)	Depth to Bottom (ft)	Gauge Date	Gauge Time
MW-1	29.33		12/17	1302
MW-2	21.39		12/17	1217
MW-3	20.00		12/17	1029
MW-4	23.91		12/17	1024
MW-8S	24.28		12/17	1034
MW-8D	23.67		12/17	1036
MW-8I	23.67 23.68		12/17	1605
MW-9S				
MW-9I				
MW-9D				
MW-11SRR	18.05		12/17	1336
MW-12R	21.12		12/17	1141
MW-13S				
MW-13I				
MW-13D				
MW-14S				
MW-14I				
MW-15S				
MW-15I				
MW-15D				
MW-16S	18.95		12/17	1455
MW-16I	18.51		12/17	1457
MW-16D	18.83		12/17	1500
MW-17R	23.39		12/17	1240
MW-18SR	14.98			1550
MW-18I				
MW-18D				
MW-19SR				
MW-19I				
MW-19D				
MW-20S	18.79			1537
MW-20I	19.41 19.41			1542
MW-20D	19.24			1539
MW-21				
MW-22S			12/17/25	1540
MW-22I			12/17/25	1540

Table 1 - Well Gauging December 2025
Parker Hannifin - Waverly, Ohio

Well ID	December 2025			
	Depth To Water (ft)	Depth to Bottom (ft)	Gauge Date	Gauge Time
Recovery Wells				
RW-3				
RW-4				
RW-5				
RW-6	10515.65			1053
Piezometers				
PZ-1				
PZ-2				
PZ-3				
PZ-4				
PZ-5				
PZ-6				
PZ-7				
PZ-8				
PZ-9				
PZ-10	16.38			1050
PZ-11				
PZ-12				
PZ-13				
PZ-14				
PZ-16				

Both

TW
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Table 1 - Well Gauging December 2025
Parker Hannifin - Waverly, Ohio

Well ID	December 2025			
	Depth To Water (ft)	Depth to Bottom (ft)	Gauge Date	Gauge Time
Recovery Wells				
RW-3	15.38			1525
RW-4	16.62			1522
RW-5	16.28			1518
RW-6 —				
Piezometers				
PZ-2	18.21			1507
PZ-1	18.00			1505
PZ-3	18.06			1510
PZ-4	17.72			1513
PZ-5	15.31			1522
PZ-6	17.72			1521
PZ-7	17.50			1520
PZ-8	17.85			1516
PZ-9	18.12			1515
PZ-10 —				
PZ-11	16.74			1519
PZ-12	17.82			1523
PZ-13	17.78			1524
PZ-14	17.55			1526
PZ-16	17.04			1532

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Appendix D

Historical Groundwater VOC Analytical Results

Appendix D
Historical Groundwater VOC Analytical Results
Former Hydraulic Valve Division
Parker Hannifin Corporation
Waverly, Ohio

Well ID	Collection Date	Volatile Organic Compounds (ug/L)																
		Trichloroethene	Tetrachloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl chloride	1,1,1-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Carbon Disulfide	Chlorobenzene	Methylene Chloride	Ethylbenzene	Toluene	m&p-Xylene	o-Xylene	Xylenes (Total)
Groundwater Protection Standard		5	5	70	100	2	200	800	7	610	1000	100	5	700	1000	10000	10000	10000
RW-6 (cont.)	12/17/2024	3.6	<1.0	2.2	<1.0	<1.0	<1.0	<1.0	<1.0	9.4 J	<1.0	<1.0	<5.0	<1.0	<1.0	-	-	<2.0
	4/24/2025	0.73 J	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<5.0	<1.0	<1.0	-	-	<2.0
	4/24/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<5.0	<1.0	<1.0	-	-	<2.0
	6/25/2025	1.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<5.0	<1.0	<1.0	-	-	<2.0
	9/17/2025	1.3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<5.0	<1.0	<1.0	-	-	<2.0
12/17/2025	1.8	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<5.0	<1.0	<1.0	-	-	<2.0
GW-046D	9/7/2021	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<5.0	<1	<1	-	-	<2.0
GW-046I	9/7/2021	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<5.0	<1	<1	-	-	<2.0
GW-046S	9/7/2021	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<5.0	<1	<1	-	-	<2.0
GW-047D	9/8/2021	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<5.0	<1	<1	-	-	<2.0
GW-047I	9/8/2021	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<5.0	<1	<1	-	-	<2.0
	3/28/2024	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<5.0	<1	<1	-	-	<2.0
	9/4/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<5.0	<1.0	1	-	-	<2.0
	4/24/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<5.0	<1.0	<1.0	-	-	<2.0
GW-047S	9/8/2021	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<5.0	<1	<1	-	-	<2.0
	3/28/2024	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<5.0	<1	<1	-	-	<2.0
	9/4/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<5.0	<1.0	5.5	-	-	1.7 J
	4/24/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<5.0	<1.0	<1.0	-	-	<2.0
	12/4/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<5.0	<1.0	<1.0	-	-	<2.0
12/4/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<5.0	<1.0	<1.0	-	-	<2.0	
GW-048D	9/8/2021	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<5.0	<1	<1	-	-	<2.0
GW-048I	9/8/2021	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<5.0	<1	<1	-	-	<2.0
	3/28/2024	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<5.0	<1	<1	-	-	<2.0
	9/4/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<5.0	<1.0	0.88 J	-	-	<2.0
	4/24/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<5.0	<1.0	<1.0	-	-	<2.0
12/4/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	7.2 J	<1.0	<1.0	<5.0	<1.0	<1.0	-	-	<2.0	
GW-048S	9/8/2021	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<5.0	<1	<1	-	-	<2.0
	3/28/2024	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<5.0	<1	<1	-	-	<2.0
	9/4/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<5.0	<1.0	0.56 J	-	-	<2.0
	4/24/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<5.0	<1.0	1.3	-	-	<2.0
	12/4/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<5.0	<1.0	<1.0	-	-	<2.0
GW-049D	9/9/2021	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<5.0	<1	<1	-	-	<2.0
GW-049I	9/9/2021	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<5.0	<1	<1	-	-	<2.0
	3/28/2024	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<5.0	<1	<1	-	-	<2.0
	9/4/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	32 J+	<1.0	<1.0	<5.0	<1.0	0.92 J	-	-	<2.0
	4/24/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<5.0	<1.0	<1.0	-	-	<2.0
	4/24/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<5.0	<1.0	<1.0	-	-	<2.0
	12/4/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	18	<1.0	<1.0	<5.0	<1.0	0.45 J	-	-	<2.0
GW-049S	9/9/2021	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<5.0	<1	<1	-	-	<2.0
	3/28/2024	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<5.0	<1	0.50 J	-	-	<2.0
	9/4/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<5.0	<1.0	3.4	-	-	0.60 J
	9/4/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<5.0	<1.0	1.7	-	-	<2.0
	4/24/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<5.0	<1.0	0.60 J	-	-	<2.0
	12/4/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<5.0	<1.0	<1.0	-	-	<2.0

Notes:
The appendix presents historical results for the 15 VOCs specified in the Corrective Action Monitoring Program (CAMP) (Revision 3.0) (AGS, 2006): acetone, carbon disulfide, chlorobenzene, 1,1-dichloroethane, 1,1-dichloroethene, cis-1,2-dichloroethene, trans-1,2-dichloroethene, ethylbenzene, methylene chloride, tetrachloroethene, toluene, 1,1,1-trichloroethane, trichloroethene, vinyl chloride and xylenes. Results for m&p-xylene and o-xylene are also shown in place of, or in addition to, the total xylene results, where available.

Bold: The analyte was above the laboratory detection limit
Bold and shaded: The analyte concentration exceeded the Groundwater Protection Standard
Groundwater Protection Standards are the Ohio Maximum Contaminant Levels

-: not analyzed

µg/l: micrograms per liter

<: The analyte was below the laboratory detection limit

J: The analyte was positively identified. The associated numerical value is the approximate concentration of the analyte in the sample.

Appendix E

Historical Surface Water Analytical Results

Appendix E
Historical Surface Water Analytical Results
Former Hydraulic Valve Division
Parker Hannifin Corporation
Waverly, Ohio

Location	Collection Date	Volatile Organic Compounds																	Hardness Calcium (as CaCO ₃)
		Trichloroethene	Tetrachloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl chloride	1,1,1-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Carbon Disulfide	Chlorobenzene	Methylene Chloride	Ethylbenzene	Toluene	m&p-Xylene	o-Xylene	Xylenes (Total)	
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	
	SWPS	75	73	-	310	-	88	-	78	7800	-	26	430	62	1700	-	-	-	-
	Tier II OMZA	220	53	970	970	930	76	-	210	-	15	47	1900	61	62	-	-	27	-
SW-DOWN	12/11/2001	2.22	<1	1.49	<1	<2	<1	-	<1	<20	<1	<1	<1	<1	-	-	<1	<3	112
	2/6/2002	<1	<1	<1	<1	<2	<1	<1	<1	<20	<1	<1	<1	<1	<2	<1	<1	-	91.2
	5/7/2002	<1	<1	<1	<1	<2	<1	<1	<1	<20	<1	<1	<1	<1	<2	<1	<1	-	53.8
	8/23/2002	<1	<1	<1	<1	<2	<1	<1	<1	<20	<1	<1	<1	<1	<2	<1	<1	-	140
	11/12/2002	<1	<1	<1	<1	<2	<1	<1	<1	<20	<1	<1	<1	<1	<2	<1	<1	-	85.8
	2/28/2003	<1	<1	<1	<1	<2	<1	<1	<1	<20	<1	<1	<1	<1	<2	<1	<1	-	84
	5/15/2003	<1	<1	<1	<1	<2	<1	<1	<1	<20	<1	<1	<1	<1	<2	<1	<1	-	136
	8/26/2003	<1	<1	<1	<1	<2	<1	<1	<1	<20	<1	<1	<1	<1	<2	<1	<1	-	247
	11/12/2003	<1	<1	<1	<1	<2	<1	<1	<1	<20	<1	<1	<1	<1	<2	<1	<1	-	67
	2/18/2004	2.53	<1	1.29	<1	<2	<1	<1	<1	<20	<1	<1	<1	<1	<2	<1	<1	-	118
	5/17/2004	<1	<1	<1	<1	<2	<1	<1	<1	<20	<1	<1	<1	<1	<2	<1	<1	-	140
	9/11/2004	2.87	<1	1.03	<1	<2	<1	<1	<1	<20	<1	<1	<1	<1	<2	<1	<1	-	185
	11/14/2004	<1	<1	<1	<1	<2	<1	<1	<1	<20	<1	<1	<60	<1	<2	<1	<1	-	122
	2/25/2005	1.84	<1	<1	<1	<2	<1	<1	<1	<20	<1	<1	1.14	<1	<2	<1	<1	-	146
	6/26/2005	0.47	<1	<1	<1	<1	<1	<1	<1	10	<1	<1	<1	<1	<2	<1	<1	-	130
	9/29/2005	1.8	<1	0.53	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<2	<1	<1	-	140
	11/28/2005	1.4	<1	0.23	<1	<1	<1	<1	<1	1.7	<1	<1	<1	<1	<2	<1	<1	-	130
	2/20/2006	0.44	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<2	<1	<1	-	110
	5/19/2006	2.2	<1	0.36	<1	<1	<1	<1	<1	2.3	<1	<1	0.27	<1	<2	<1	<1	-	180
	8/29/2006	0.5	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<2	<1	<1	-	130
	11/16/2006	<1	<1	<1	<1	<1	<1	<1	<1	10	<1	<1	1	<1	<2	<1	<1	-	110
	2/19/2007	0.68	<1	<1	<1	<1	<1	<1	<1	10	<1	<1	<1	<1	<2	<1	<1	-	100
	5/17/2007	1.5	<1	0.32	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<2	<1	<1	-	140
	8/28/2007	0.6	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<2	<1	<1	-	240
	11/15/2007	14	<1	2.7	0.61	<1	<1	<1	<1	<10	<1	<1	<1	<1	<2	<1	<1	-	470
	2/19/2008	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<2	<1	<1	-	86
	5/13/2008	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<2	<1	<1	-	98
	8/26/2008	2	<1	0.31	<1	<1	<1	<1	<1	10	<1	<1	<1	<1	<2	<1	<1	-	300
	11/13/2008	0.86	<1	0.31	<1	<1	<1	<1	<1	1.9	<1	<1	<1	<1	<2	<1	<1	-	110
	2/19/2009	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<2	<1	<1	-	150
	5/29/2009	0.35	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<2	<1	<1	-	140
	9/16/2009	7.2	<1	1.1	0.19	<1	<1	<1	<1	<10	<1	<1	<1	<1	<2	<1	<1	-	320
	11/12/2009	0.5	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<2	<1	<1	-	124
	3/23/2010	<1	<1	<1	<1	<1	<1	<1	<1	4.2	<1	<1	<1	<1	<2	<1	<1	-	84
	6/10/2010	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<2	<1	<1	-	100
	9/5/2010	19	<1	3	0.63	<1	<1	<1	<1	<10	<1	<1	<1	<1	<2	<1	<1	-	310
	11/11/2010	7.7	<1	2	<1	<1	<1	<1	<1	10	<1	<1	<1	<1	<2	<1	<1	-	340
	2/4/2011	<1	<1	<1	<1	<1	<1	<1	<1	2.1	<1	<1	<1	<1	<2	<1	<1	-	120
	5/18/2011	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	64
	8/23/2011	14	<1	1.5	<1	<1	<1	<1	<1	<5.9	<1	<1	<1	<1	<1	<1	<1	<1	250
	11/30/2011	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	160
	3/28/2012	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	110
	7/2/2012	4.4	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	310
	9/25/2012	8.1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	330
	11/29/2012	6.3	<1	0.7	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	170
	2/12/2013	0.81	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<2	<1	<1	-	-
	5/2/2013	<1	<1	<1	<1	<1	<1	<1	<1	1.8	<1	<1	<1	<1	<2	<1	<1	-	86
9/19/2013	2.5	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<2	<1	<1	-	240	
12/18/2013	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<2	<1	<1	-	110	
3/11/2014	1.1	<1	<1	<1	<1	<1	<1	<1	10	<1	<1	<1	<1	<2	<1	<1	-	120	
3/11/2014	1.2	<1	<1	<1	<1	<1	<1	<1	10	<1	<1	<1	<1	<2	<1	<1	-	120	
6/24/2014	0.46	<1	<1	<1	<1	<1	<1	<1	3.3	<1	<1	<1	<1	<2	<1	<1	-	160	
6/24/2014	0.28	<1	<1	<1	<1	<1	<1	<1	2.9	<1	<1	<1	<1	<2	<1	<1	-	150	
9/18/2014	0.44	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<2	<1	<1	-	110	
9/18/2014	0.41	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<2	<1	<1	-	110	
12/11/2014	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<2	<1	<1	-	140	
12/11/2014	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<2	<1	<1	-	140	
3/18/2015	<1	<1	<1	<1	<1	<1	<1	<1	10	<1	<1	<1	<1	<2	<1	<1	-	76	
3/18/2015	<1	<1	<1	<1	<1	<1	<1	<1	10	<1	<1	<1	<1	<2	<1	<1	-	76	
6/17/2015	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<2	<1	<1	-	170	
6/17/2015	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<2	<1	<1	-	180	
9/19/2015	4.6	<1	0.42	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<2	<1	<1	-	300	
12/8/2015	1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<2	<1	<1	-	17	

Appendix E
 Historical Surface Water Analytical Results
 Former Hydraulic Valve Division
 Parker Hannifin Corporation
 Waverly, Ohio

Location	Collection Date	Volatile Organic Compounds																	Hardness Calcium (as CaCO3)
		Trichloroethene	Tetrachloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl chloride	1,1,1-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Carbon Disulfide	Chlorobenzene	Methylene Chloride	Ethylbenzene	Toluene	m&p-Xylene	o-Xylene	Xylenes (Total)	
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	
	SWPS	75	73	-	310	-	88	-	78	7800	-	26	430	62	1700	-	-	-	-
	Tier II OMZA	220	53	970	970	930	76	-	210	-	15	47	1900	61	62	-	-	27	-
SW-DOWN (cont.)	9/12/2018	<0.10	<0.15	<0.16	<0.19	<0.20	<0.24	<0.17	<0.19	<5.4	<0.28	<0.14	<2.6	<0.11	-	3	0.57 J	-	-
	12/27/2018	<1.0	<0.15	<0.16	<0.19	<0.20	<0.24	<0.17	<0.19	<5.4	<0.28	<0.14	<2.6	0.18 J	-	6.3	<2.0	-	120
	12/27/2018	<1.0	<0.15	<0.16	<0.19	<0.20	<0.24	<0.17	<0.19	<5.4	<0.28	<0.14	<2.6	0.15 J	-	6.6	<2.0	-	120
	3/25/2019	<0.10	<0.15	<0.16	<0.19	<0.20	<0.24	<0.17	<0.19	<5.4	<0.28	<0.14	<2.6	<0.11	-	<1.0	<0.15	-	96
	6/4/2019	<0.10	<0.15	<0.16	<0.19	<0.20	<0.24	<0.17	<0.19	<5.4	<0.28	<0.14	<2.6	<0.11	-	1.3	<0.15	-	140
	6/4/2019	0.27 J	<0.15	<0.16	<0.19	<0.20	<0.24	<0.17	<0.19	<5.4	<0.28	<0.14	<2.6	<0.11	-	1.5	0.15 J	-	-
	9/24/2019	14 J	<0.15	0.52 J	<0.19	<0.20	<0.24	<0.17	<0.19	<5.4	<0.28	<0.14	<2.6	<0.11	-	<0.14	<0.15	-	300
	9/24/2019	9.9 J	<0.15	0.43 J	<0.19	<0.20	<0.24	<0.17	<0.19	<5.4	<0.28	<0.14	<2.6	<0.11	-	<0.14	<0.15	-	280
	12/19/2019	<0.10	<0.15	<0.16	<0.19	<0.20	<0.24	<0.17	<0.19	<5.4	<0.28	<0.14	<2.6	<0.11	-	0.61 J	<0.15	-	88
	12/19/2019	<0.10	<0.15	<0.16	<0.19	<0.20	<0.24	<0.17	<0.19	<5.4	<0.28	<0.14	<2.6	<0.11	-	0.53 J	<0.15	-	-
	3/20/2020	<0.10	<0.15	<0.16	<0.19	<0.20	<0.24	<0.17	<0.19	<5.4	<0.28	<0.14	<2.6	<0.11	-	<0.14	<0.15	-	52
	3/20/2020	<0.10	<0.15	<0.16	<0.19	<0.20	<0.24	<0.17	<0.19	<5.4	<0.28	<0.14	<2.6	<0.11	-	<0.14	<0.15	-	-
	6/25/2020	0.31 J	<0.15	<0.16	<0.19	<0.20	<0.24	<0.17	<0.19	<5.4	<0.28	<0.14	<2.6	<0.11	-	<1.0	<0.15	-	160
	6/25/2020	0.29 J	<0.15	<0.16	<0.19	<0.20	<0.24	<0.17	<0.19	<5.4	<0.28	<0.14	<2.6	<0.11	-	<1.0	0.17 J	-	-
	9/15/2020	2.6	<0.15	0.23 J	<0.19	<0.20	<0.24	<0.17	<0.19	<5.4	<0.28	<0.14	<2.6	<0.11	<0.14	-	-	<0.15	300
	9/15/2020	2.7	<0.15	0.24 J	<0.19	<0.20	<0.24	<0.17	<0.19	<5.4	<0.28	<0.14	<2.6	<0.11	<0.14	-	-	<0.15	-
	12/10/2020	0.89 J	<0.15	<0.16	<0.19	<0.20	<0.24	<0.17	<0.19	<5.4	<0.28	<0.14	<2.6	<0.11	<0.14	-	-	<0.15	140
	12/10/2020	0.85 J	<0.15	<0.16	<0.19	<0.20	<0.24	<0.17	<0.19	<5.4	<0.28	<0.14	<2.6	<0.11	<1.0	-	-	<0.15	-
	3/10/2021	2.4	<0.15	0.18 J	<0.19	<0.20	<0.24	<0.17	<0.19	<5.4	<0.28	<0.14	<2.6	0.25 J	2.5	-	-	0.93 J	140
	3/10/2021	2.8	<0.15	0.28 J	<0.19	<0.20	<0.24	<0.17	<0.19	<5.4	<0.28	<0.14	<2.6	0.24 J	2.9	-	-	1.1 J	-
	6/15/2021	0.45 J	<0.44	<0.46	<0.51	<0.45	<0.48	<0.47	<0.49	<5.4	<0.59	<0.38	<2.6	<0.42	<0.44	-	-	<0.42	120
	6/15/2021	0.48 J	<0.44	<0.46	<0.51	<0.45	<0.48	<0.47	<0.49	<5.4	<0.59	<0.38	<2.6	<0.42	<0.44	-	-	<0.42	-
	3/8/2022	<0.44	<0.44	<0.46	<0.51	<0.45	<0.48	<0.47	<0.49	<5.4	<0.59	<0.38	<2.6	<0.42	<0.44	-	-	<0.42	100
	6/14/2022	<0.44	<0.44	<0.46	<0.51	<0.45	<0.48	<0.47	<0.49	<5.4	<0.59	<0.38	<2.6	<0.42	<0.44	-	-	<0.42	75
	9/15/2022	2.8	<0.44	<0.46	<0.51	<0.45	<0.48	<0.47	<0.49	<5.4	<0.59	<0.38	<2.6	<0.42	<0.44	-	-	<0.42	240
	12/13/2022	1.3	<0.44	<0.46	<0.51	<0.45	<0.48	<0.47	<0.49	<5.4	<0.59	<0.38	<2.6	<0.42	<0.44	-	-	<0.42	160
	3/15/2023	1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<5.0	<1.0	<1.0	-	-	<2.0	180
	6/13/2023	1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<5.0	<1.0	<1.0	-	-	<2.0	290
	6/13/2023	1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<5.0	<1.0	<1.0	-	-	<2.0	-
	9/20/2023	1.5	<1.0	0.52 J	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<5.0	<1.0	<1.0	-	-	<2.0	310
	12/12/2023	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<5.0	<1.0	<1.0	-	-	<2.0	160
12/12/2023	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<5.0	<1.0	<1.0	-	-	<2.0	-	
2/12/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<5.0	<1.0	<1.0	-	-	<2.0	110	
2/26/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<5.0	<1.0	<1.0	-	-	<2.0	95	
3/11/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<5.0	<1.0	<1.0	-	-	<2.0	77	
3/27/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<5.0	<1.0	<1.0	-	-	<2.0	130	
4/8/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<5.0	<1.0	<1.0	-	-	<2.0	69	
4/21/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<5.0	<1.0	<1.0	-	-	<2.0	160	
5/27/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<5.0	<1.0	<1.0	-	-	<2.0	120	
6/19/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<5.0	<1.0	<1.0	-	-	<2.0	230	
7/21/2024	0.48 J	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<5.0	<1.0	<1.0	-	-	<2.0	270	
8/25/2024	0.48 J	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	12	<1.0	<1.0	<5.0	<1.0	<1.0	-	-	<2.0	280	
9/4/2024	0.84 J	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	16	<1.0	<1.0	<5.0	<1.0	<1.0	-	-	<2.0	270	
10/30/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<5.0	<1.0	<1.0	-	-	<2.0	190	
11/24/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<5.0	<1.0	<1.0	-	-	<2.0	150	
12/30/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<5.0	<1.0	<1.0	-	-	<2.0	92	
3/19/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<5.0	<1.0	<1.0	-	-	<2.0	73	
3/19/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<5.0	<1.0	<1.0	-	-	<2.0	-	
6/25/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<5.0	<1.0	<1.0	-	-	<2.0	170	
6/25/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<5.0	<1.0	<1.0	-	-	<2.0	-	
9/17/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<5.0	<1.0	<1.0	-	-	<2.0	250	
9/17/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<5.0	<1.0	<1.0	-	-	<2.0	260	
12/17/2025	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<5.0	<1.0	<1.0	-	-	<2.0	170	
SW-MID	8/23/2002	<1	<1	<1	<1	<2	<1	<1	<1	<20	<1	<1	<1	<1	<2	<1	<1	-	130
	11/12/2002	<1	<1	<1	<1	<2	<1	<1	<1	<20	<1	<1	<1	<1	<2	<1	<1	-	86
	2/28/2003	<1	<1	<1	<1	<2	<1	<1	<1	<20	<1	<1	<1	<1	<2	<1	<1	-	85.2
	5/15/2003	<1	<1	<1	<1	<2	<1	<1	<1	<20	<1	<1	<1	<1	<2	<1	<1	-	136
	8/26/2003	<1	<1	<1	<1	<2	<1	<1	<1	<20	<1	<1	<1	<1	<2	<1	<1	-	255
	11/12/2003	<1	<1	<1	<1	<2	<1	<1	<1	<20	<1	<1	<1	<1	<2	<1	<1	-	65.3
	2/18/2004	2.76	<1	1.28	<1	<2	<1	<1	<1	<20	<1	<1	<1	<1	<2	<1	<1	-	118
	5/17/2004	<1	<1	<1	<1	<2	<1	<1	<1	<20	<1	<1	<1	<1	<2				

Appendix E
Historical Surface Water Analytical Results
Former Hydraulic Valve Division
Parker Hannifin Corporation
Waverly, Ohio

Location	Collection Date	Volatile Organic Compounds																	Hardness Calcium (as CaCO3)
		Trichloroethene	Tetrachloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl chloride	1,1,1-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	Acetone	Carbon Disulfide	Chlorobenzene	Methylene Chloride	Ethylbenzene	Toluene	m&p-Xylene	o-Xylene	Xylenes (Total)	
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	
	SWPS	75	73	-	310	-	88	-	78	7800	-	26	430	62	1700	-	-	-	-
	Tier II OMZA	220	53	970	970	930	76	-	210	-	15	47	1900	61	62	-	-	27	-
SW-MID (cont.)	11/13/2008	1	<1	0.32	<1	<1	<1	<1	<1	2.8	<1	<1	<1	<1	<2	<1	<1	-	110
	2/19/2009	<1	<1	<1	<1	<1	<1	<1	<1	1.1	<1	<1	<1	<1	<2	<1	<1	-	130
	5/29/2009	0.39	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<2	<1	<1	-	140
	9/16/2009	7.1	<1	1.1	0.19	<1	<1	<1	<1	<10	<1	<1	<1	<1	<2	<1	<1	-	280
	11/12/2009	0.47	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<2	<1	<1	-	121
	3/23/2010	<1	<1	<1	<1	<1	<1	<1	<1	3	<1	<1	<1	<1	<2	<1	<1	-	100
	6/10/2010	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<2	<1	<1	-	100
	9/5/2010	20	<1	3.1	0.67	<1	<1	<1	<1	10	<1	<1	<1	<1	<2	<1	<1	-	320
	11/11/2010	7.5	<1	2.1	<1	<1	<1	<1	<1	10	<1	<1	<1	<1	<2	<1	<1	-	360
	2/4/2011	<1	<1	<1	<1	<1	<1	<1	<1	2.5	<1	<1	<1	<1	<2	<1	<1	-	110
	5/18/2011	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	66
	8/23/2011	12	<1	1.6	<1	<1	<1	<1	<1	<5.9	<1	<1	<1	<1	<1	<1	<1	<1	250
	11/30/2011	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	170
	3/28/2012	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	110
	7/2/2012	8.7	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	320
	9/25/2012	8.7	<1	1.7	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	310
	11/29/2012	6.4	<1	0.71	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	180
	2/12/2013	0.74	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<2	<1	<1	-	100
	5/2/2013	<1	<1	<1	<1	<1	<1	<1	<1	2	<1	<1	<1	<1	<2	<1	<1	-	90
	9/19/2013	2	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<2	<1	<1	-	240
12/18/2013	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<2	<1	<1	-	110	
9/19/2015	6.8	<1	0.65	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<2	<1	<1	-	290	
12/8/2015	1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<2	<1	<1	-	170	
9/22/2016	7.2	<1	0.61	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<2	<1	<1	-	330	
9/26/2017	1.3	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<2	<1	<1	-	300	
SW-UP	12/11/2001	<1	<1	<1	<1	<2	<1	-	<1	<20	<1	<1	<1	<1	-	-	<1	<3	119
	2/6/2002	<1	<1	<1	<1	<2	<1	<1	<1	<20	<1	<1	<1	<1	<2	<1	<1	-	91.1
	5/7/2002	<1	<1	<1	<1	<2	<1	<1	<1	<20	<1	<1	<1	<1	<2	<1	<1	-	53.3
	8/23/2002	<1	<1	<1	<1	<2	<1	<1	<1	<20	<1	<1	<1	<1	<2	<1	<1	-	130
	11/12/2002	<1	<1	<1	<1	<2	<1	<1	<1	<20	<1	<1	<1	<1	<2	<1	<1	-	86.6
	2/28/2003	<1	<1	<1	<1	<2	<1	<1	<1	<20	<1	<1	<1	<1	<2	<1	<1	-	80.2
	5/15/2003	<1	<1	<1	<1	<2	<1	<1	<1	<20	<1	<1	<1	<1	<2	<1	<1	-	97
	8/26/2003	<1	<1	<1	<1	<2	<1	<1	<1	<20	<1	<1	<1	<1	<2	<1	<1	-	283
	11/12/2003	<1	<1	<1	<1	<2	<1	<1	<1	<20	<1	<1	<1	<1	<2	<1	<1	-	63.8
	2/18/2004	<1	<1	<1	<1	<2	<1	<1	<1	<20	<1	<1	<1	<1	<2	<1	<1	-	124
	5/17/2004	<1	<1	<1	<1	<2	<1	<1	<1	<20	<1	<1	<1	<1	<2	<1	<1	-	133
	9/11/2004	<1	<1	<1	<1	<2	<1	<1	<1	<20	<1	<1	<1	<1	<2	<1	<1	-	166
	11/14/2004	<1	<1	<1	<1	<2	<1	<1	<1	<20	<1	<1	<60	<1	<2	<1	<1	-	120
	2/24/2005	<1	<1	<1	<1	<2	<1	<1	<1	<20	<1	<1	1.22	<1	<2	<1	<1	-	136
	6/26/2005	<1	<1	<1	<1	<1	<1	<1	<1	10	<1	<1	<1	<1	<2	<1	<1	-	120
	9/29/2005	0.48	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<2	<1	<1	-	100
	11/28/2005	<1	<1	<1	<1	<1	<1	<1	<1	2.4	<1	<1	<1	<1	<2	<1	<1	-	110
	2/20/2006	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<2	<1	<1	-	110
	5/19/2006	1.7	<1	0.33	<1	<1	<1	<1	<1	2.4	<1	<1	0.19	<1	<2	<1	<1	-	160
	8/29/2006	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<2	<1	<1	-	110
	11/16/2006	<1	<1	<1	<1	<1	<1	<1	<1	10	<1	<1	<1	<1	<2	<1	<1	-	110
	2/19/2007	<1	<1	<1	<1	<1	<1	<1	<1	10	<1	<1	<1	<1	<2	<1	<1	-	99
	5/17/2007	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<2	<1	<1	-	120
	8/28/2007	0.35	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<2	<1	<1	-	270
	11/15/2007	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<2	<1	<1	-	410
	2/19/2008	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<2	<1	<1	-	68
	5/13/2008	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<2	<1	<1	-	78
	8/26/2008	<1	<1	<1	<1	<1	<1	<1	<1	10	<1	<1	<1	<1	<2	<1	<1	-	280
	11/13/2008	<1	<1	<1	<1	<1	<1	<1	<1	2.7	<1	<1	<1	<1	<2	<1	<1	-	92
	2/19/2009	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<2	<1	<1	-	150
	5/29/2009	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<2	<1	<1	-	140
	9/16/2009	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<2	<1	<1	-	280
	11/12/2009	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<2	<1	<1	-	120
	3/23/2010	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<2	<1	<1	-	90
	6/10/2010	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<2	<1	<1	-	100
	9/5/2010	<1	<1	<1	<1	<1	<1	<1	<1	10	<1	<1	<1	<1	<2	<1	<1	-	320
	11/11/2010	<1	<1	<1	<1	<1	<1	<1	<1	10	<1	<1	<1	<1	<2	<1	<1	-	330
2/4/2011	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<2	<1	<1	-	120	
5/18/2011	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	77	
8/23/2011	<1	<1	<1	<1	<1	<1	<1	<1	<5.9	<1	<1	<1	<1	<1	<1	<1	<1	240	
11/30/2011	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	180	
3/28/2012	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	100	
7/2/2012	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	260	
9/25/2012	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	300	
11/29/2012	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	140	
2/12/2013	<1	<1																	

Appendix F

Mann-Kendall VOC Concentration Trend Analysis

GSI Mann-Kendall toolkit trend analysis summary pages are attached for TCE concentrations for the eight most recent sampling events for the following 15 recovery wells or monitoring wells: RW-3, RW-4, RW-5, RW-6, MW-1, MW-2, MW-3, MW-8S, MW-9S, MW-15S, MW-15I, MW-15D, MW-16S, MW-17R, and MW-20S. Of the 15 wells analyzed using Mann-Kendall trend analysis:

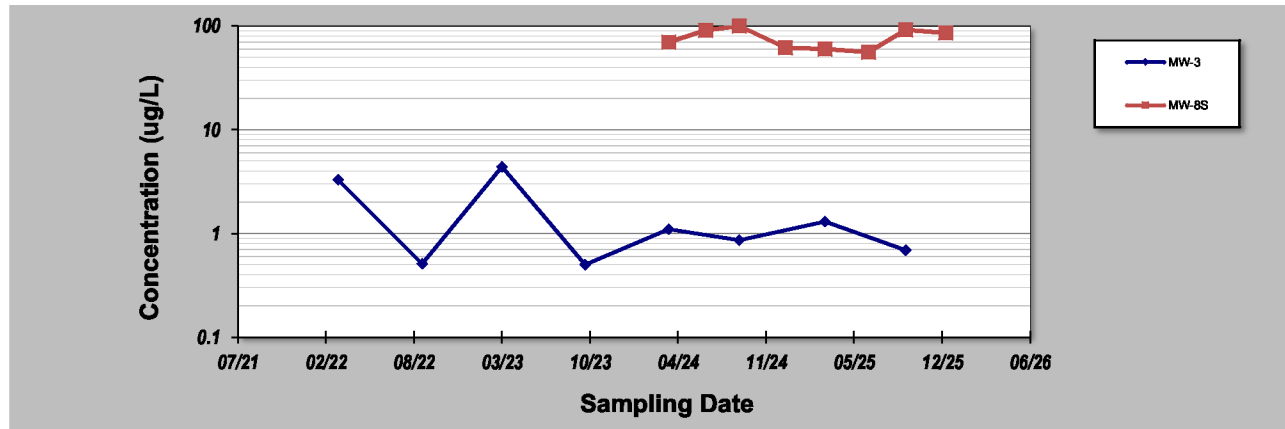
- Seven wells indicate decreasing or probably decreasing trends (MW-2, MW-9S, MW-15S, MW-15I, MW-15D, RW-4, and RW-6),
- Four wells (MW-1, MW-3, MW-8S, and MW-17R) indicate a stable trend, and
- Four wells (MW-16S, MW-20S, RW-3, and RW-5) indicate no statistical trend.

GSI MANN-KENDALL TOOLKIT for Constituent Trend Analysis

Evaluation Date: **19-Jan-26** Job ID: **60746555**
 Facility Name: **Parker Waverly** Constituent: **TCE**
 Conducted By: **Elizabeth Maurer** Concentration Units: **ug/L**

Sampling Point ID: **MW-3** **MW-8S**

Sampling Event	Sampling Date	TCE CONCENTRATION (ug/L)	
1	8-Mar-22	3.30	
2	14-Jun-22		
3	15-Sep-22	0.51	
4	13-Dec-22		
5	15-Mar-23	4.40	
6	12-Jun-23		
7	20-Sep-23	0.50	
8	12-Dec-23		
9	28-Mar-24	1.1	70
10	20-Jun-24		91
11	4-Sep-24	0.86	100
12	18-Dec-24		62
13	18-Mar-25	1.3	60
14	25-Jun-25		56
15	17-Sep-25	0.69	92
16	17-Dec-25		86
17			
18			
19			
20			
Coefficient of Variation:		0.92	0.22
Mann-Kendall Statistic (S):		-4	-4
Confidence Factor:		64.0%	64.0%
Concentration Trend:		Stable	Stable



Notes:

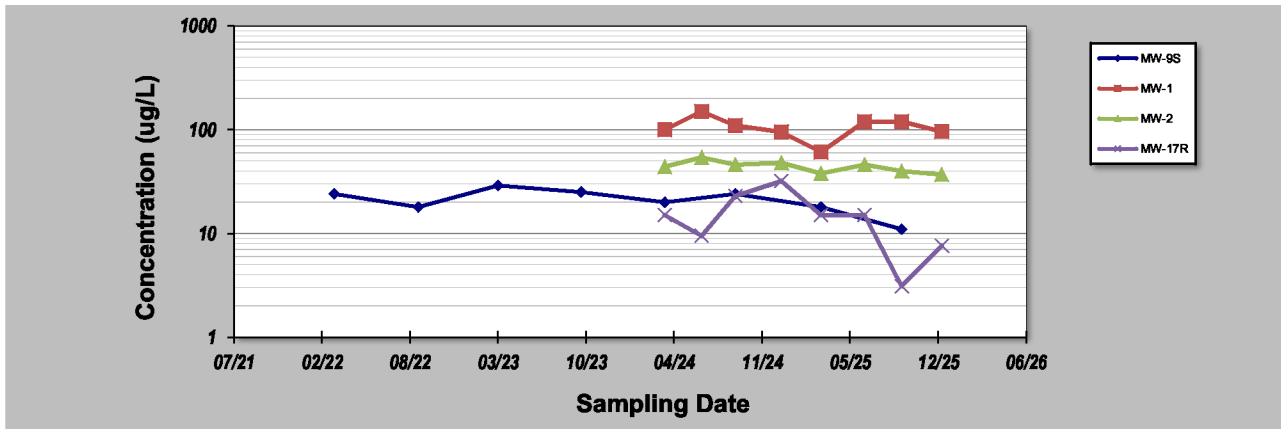
- At least four independent sampling events per well are required for calculating the trend. Methodology is valid for 4 to 40 samples.
- Confidence in Trend = Confidence (in percent) that constituent concentration is increasing (S>0) or decreasing (S<0): >95% = Increasing or Decreasing; ≥ 90% = Probably Increasing or Probably Decreasing; < 90% and S>0 = No Trend; < 90%, S≤0, and COV ≥ 1 = No Trend; < 90% and COV < 1 = Stable.
- Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water*, 41(3):355-367, 2003.

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GSI MANN-KENDALL TOOLKIT for Constituent Trend Analysis

Evaluation Date: 19-Jan-26	Job ID: 60746555
Facility Name: Parker Waverly	Constituent: TCE
Conducted By: Elizabeth Maurer	Concentration Units: ug/L

Sampling Point ID:	MW-9S	MW-1	MW-2	MW-17R		
Sampling Event	Sampling Date	TCE CONCENTRATION (ug/L)				
1	8-Mar-22	24				
2	14-Jun-22					
3	15-Sep-22	18				
4	13-Dec-22					
5	15-Mar-23	29				
6	12-Jun-23					
7	20-Sep-23	25				
8	12-Dec-23					
9	28-Mar-24	20	100	44	15	
10	20-Jun-24		150	54	9.5	
11	4-Sep-24	24	110	46	23	
12	18-Dec-24		95	48	32	
13	18-Mar-25	18	61	38	15	
14	25-Jun-25		120	46	15	
15	17-Sep-25	11	120	40	3.1	
16	17-Dec-25		96	37	7.6	
17						
18						
19						
20						
Coefficient of Variation:	0.26	0.24	0.13	0.61		
Mann-Kendall Statistic (S):	-12	-3	-13	-9		
Confidence Factor:	91.1%	59.4%	92.9%	83.2%		
Concentration Trend:	Prob. Decreasing	Stable	Prob. Decreasing	Stable		



- Notes:**
- At least four independent sampling events per well are required for calculating the trend. Methodology is valid for 4 to 40 samples.
 - Confidence in Trend = Confidence (in percent) that constituent concentration is increasing (S>0) or decreasing (S<0): >95% = Increasing or Decreasing; ≥ 90% = Probably Increasing or Probably Decreasing; < 90% and S>0 = No Trend; < 90%, S≤0, and COV ≥ 1 = No Trend; < 90% and COV < 1 = Stable.
 - Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water*, 41(3):355-367, 2003.

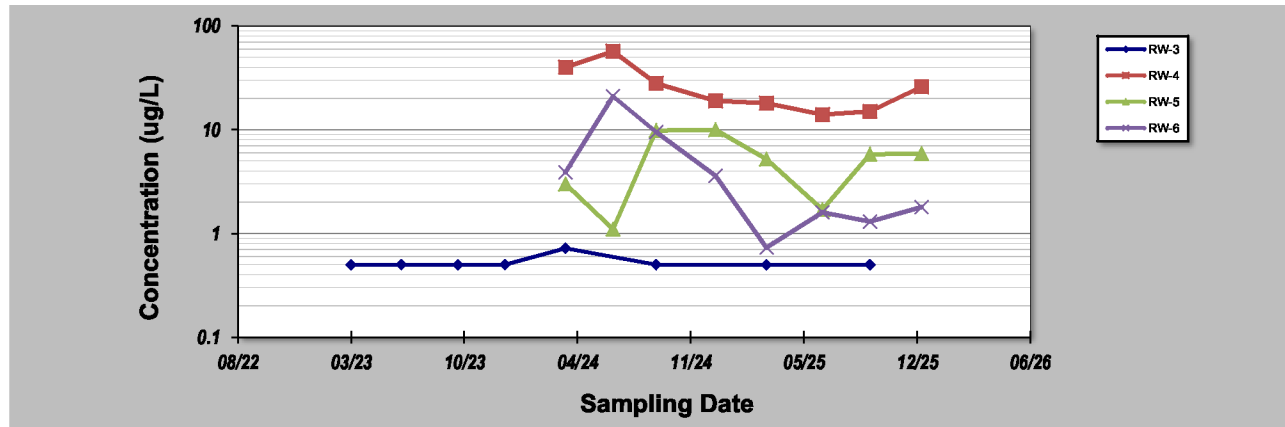
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GSI MANN-KENDALL TOOLKIT for Constituent Trend Analysis

Evaluation Date: **19-Jan-26** Job ID: **60746555**
 Facility Name: **Parker Waverly** Constituent: **TCE**
 Conducted By: **Elizabeth Maurer** Concentration Units: **ug/L**

Sampling Point ID: **RW-3** **RW-4** **RW-5** **RW-6**

Sampling Event	Sampling Date	TCE CONCENTRATION (ug/L)			
1	15-Mar-23	0.5			
2	12-Jun-23	0.5			
3	20-Sep-23	0.5			
4	12-Dec-23	0.5			
5	28-Mar-24	0.72	40	3	3.9
6	20-Jun-24		57	1.1	21
7	4-Sep-24	0.5	28	9.8	9.5
8	18-Dec-24		19	10	3.6
9	18-Mar-25	0.5	18	5.2	0.73
10	25-Jun-25		14	1.7	1.6
11	17-Sep-25	0.5	15	5.8	1.3
12	17-Dec-25		26	5.9	1.8
13					
14					
15					
16					
17					
18					
19					
20					
Coefficient of Variation:		0.15	0.54	0.63	1.27
Mann-Kendall Statistic (S):		1	-16	6	-14
Confidence Factor:		50.0%	96.9%	72.6%	94.6%
Concentration Trend:		No Trend	Decreasing	No Trend	Prob. Decreasing



Notes:

- At least four independent sampling events per well are required for calculating the trend. Methodology is valid for 4 to 40 samples.
- Confidence in Trend = Confidence (in percent) that constituent concentration is increasing (S>0) or decreasing (S<0): >95% = Increasing or Decreasing; ≥ 90% = Probably Increasing or Probably Decreasing; < 90% and S>0 = No Trend; < 90%, S≤0, and COV ≥ 1 = No Trend; < 90% and COV < 1 = Stable.
- Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water*, 41(3):355-367, 2003.

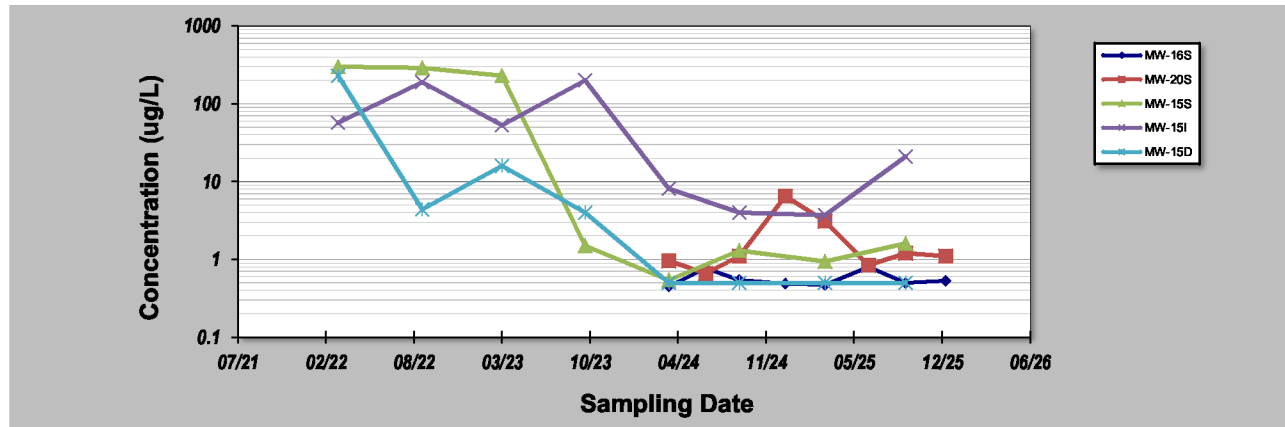
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GSI MANN-KENDALL TOOLKIT for Constituent Trend Analysis

Evaluation Date: **19-Jan-26** Job ID: **60746555**
 Facility Name: **Parker Waverly** Constituent: **TCE**
 Conducted By: **Elizabeth Maurer** Concentration Units: **ug/L**

Sampling Point ID: **MW-16S** **MW-20S** **MW-15S** **MW-15I** **MW-15D**

Sampling Event	Sampling Date	TCE CONCENTRATION (ug/L)				
		MW-16S	MW-20S	MW-15S	MW-15I	MW-15D
1	8-Mar-22			300	57	230
2	14-Jun-22					
3	15-Sep-22			290	190	4.4
4	13-Dec-22					
5	15-Mar-23			230	53	16
6	12-Jun-23					
7	20-Sep-23			1.5	200	4
8	12-Dec-23					
9	28-Mar-24	0.45	0.96	0.54	8.1	0.5
10	20-Jun-24	0.77	0.66			
11	4-Sep-24	0.54	1.1	1.3	4	0.5
12	18-Dec-24	0.49	6.5			
13	18-Mar-25	0.47	3.1	0.94	3.7	0.5
14	25-Jun-25	0.8	0.84			
15	17-Sep-25	0.5	1.2	1.6	21	0.5
16	17-Dec-25	0.53	1.1			
17						
18						
19						
20						
Coefficient of Variation:		0.23	1.03	1.38	1.22	2.50
Mann-Kendall Statistic (S):		3	5	-16	-14	-20
Confidence Factor:		58.0%	65.7%	96.9%	94.6%	99.3%
Concentration Trend:		No Trend	No Trend	Decreasing	Prob. Decreasing	Decreasing



Notes:

- At least four independent sampling events per well are required for calculating the trend. Methodology is valid for 4 to 40 samples.
- Confidence in Trend = Confidence (in percent) that constituent concentration is increasing (S>0) or decreasing (S<0): >95% = Increasing or Decreasing; ≥ 90% = Probably Increasing or Probably Decreasing; < 90% and S>0 = No Trend; < 90%, S≤0, and COV ≥ 1 = No Trend; < 90% and COV < 1 = Stable.
- Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water*, 41(3):355-367, 2003.

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