

Periodic Review Report (April 10, 2025 to April 28, 2026)

Former Scott Aviation Facility, Area 1 BCP
Lancaster, New York

NYSDEC Site Code: C915233
Project number: 60771777-1

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Quality information

Prepared by

Dino Zack, PG, STS

Checked by

Robert Murphy, PG

Verified by

Edyta Chorostkowska,
MSc

Approved by

Robert Murphy, PG

Prepared for:

Scott Technologies, Inc.
34407 DuPont Blvd, Suite 6
Frankford, DE

Prepared by:

AECOM
50 Lakefront Blvd, Suite 111
Buffalo, NY 14202

Executive Summary

On September 1, 2004, the former Scott Aviation Facility (three plant facility) was sold by Scott Technologies, Inc. (Scott Technologies) to the current facility owner/operator AVOX Systems Inc (AVOX). On September 11, 2008, Scott Technologies submitted an application for the area located adjacent to the southwest corner of the Plant 1 property, including the adjacent boiler room (the "Site", also known as "Area 1"), to enter the New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program (BCP), per Title 6 New York Codes, Rules, and Regulations Part 375-3.4 (Applications), effective December 14, 2006. Scott Technologies applied for entry into NYSDEC BCP as a participant to investigate and remediate, as appropriate, potential areas of environmental concern associated with the Site. On July 8, 2009, NYSDEC approved the application, and Scott Technologies was accepted into the BCP as a participant (NYSDEC Site Code No. C915233). Scott Technologies, a successor to Figgie International, is now known as Scott Figgie LLC. In December 2015, AVOX was added to the Brownfield Cleanup Agreement as a Volunteer.

Soil, groundwater, surface water, and soil vapor impacts at the Site were outlined in reports submitted to the NYSDEC that describe the results of a series of investigations which took place over several years. Impacts identified during these investigations were addressed via interim remedial measures (IRMs) prior to the December 2015 issuance of a final Decision Document and Certificate of Completion for the Site.

Based on the implementation of the IRMs and a groundwater injection program conducted in March 2019, findings from the Site Investigation indicate that the Site no longer poses a threat to human health or the environment; therefore, No Further Action was the selected remedy by NYSDEC. The No Further Action remedy currently includes semi-annual groundwater monitoring, and quarterly inspections of the boiler room repairs to the floor cracks and joints and sealing of the annulus around each floor drain to mitigate the potential for sub-slab volatile organic compound (VOC) vapors to enter the building.

Periodic groundwater monitoring has shown a notable decrease in the concentrations of contaminants of concern (COCs) and no off-Site migration of COCs in groundwater. Additionally, microbial analysis of shallow and deep overburden groundwater has indicated that the necessary microbes to digest chlorinated COCs, such as *dehalococcoides* (*Dhc*) and degradation enzymes, are present in subsurface groundwater.

A continuation of semi-annual groundwater monitoring for VOCs and monitored natural attenuation parameters at select Site wells, quarterly inspections of the boiler room floor, and annual reporting per the NYSDEC-approved Site Management Plan (SMP) is recommended for the next reporting period. No change is recommended to the existing SMP.

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List of Acronyms

1,1-DCA	1,1-dichloroethane
1,1-DCE	1,1-dichloroethene
1,2-DCA	1,2-dichloroethane
1,1,1-TCA	1,1,1-trichloroethane
1,1,2-TCA	1,1,2-trichloroethane
AAR	Alternatives Analysis Report
ABC®	Anaerobic Biochem
ABC+®	Anaerobic Biochem with Zero Valence Iron
ABC-Ole®	a mixture of Anaerobic Biochem, zero valent iron, and emulsified fatty acids
AECOM	AECOM Technical Services, Inc.
AMSL	above mean sea level
AVOX	AVOX Systems Inc
BCP	Brownfield Cleanup Program
bgs	below ground surface
bvcA	BAV1 VC Reductase
CCR	Construction Completion Report
cis-1,2 DCE	cis-1,2-dichloroethene
cm/sec	centimeters per second
COC	contaminant of concern
COPC	constituent of potential concern
CVOC	chlorinated volatile organic compound
Dhb	<i>dehalobacter</i>
Dhc	<i>dehalococcoides</i>
DPT	Direct Push Technology
ERD	Enhanced Reductive Dechlorination
ESA	Environmental Site Assessment
ft	feet
HPT	hydraulic profiling tool
IC/EC	Institutional Controls/Engineering Controls
IRM	interim remedial measure
K	hydraulic conductivity
Matrix	Matrix Environmental Technologies, Inc.
mg/L	milligrams per liter
MIP	membrane interface probe
MNA	monitored natural attenuation
NYCRR	New York Codes, Rules and Regulations
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
O&M	operation and maintenance
ORP	oxygen reduction potential
PCB	polychlorinated biphenyl
PCE	Tetrachloroethene (Perchloroethene)

PGA	Preliminary Groundwater Assessment
PID	photoionization detector
PRR	Periodic Review Report
QA/QC	quality assurance / quality control
RAO	remedial action objective
RAWP	Remedial Action Work Plan
RI	remedial investigation
SCO	soil cleanup objective
SMP	Site Management Plan
SRI	Supplemental Remedial Investigation
SVI	soil vapor intrusion
sq	square
SVOC	semi volatile organic compound
TCE	trichloroethene
tceA	TCE Reductase
TOC	total organic carbon
TOGS	Technical and Operational Guidance Series
TVOC	total volatile organic compounds
µg/L	micrograms per liter
USEPA	United States Environmental Protection Agency
UST	underground storage tank
vcrA	VC Reductase
VFA	volatile fatty acids
VC	vinyl chloride
VOC	volatile organic compound
wt. %	weight percent
XSD	halogen specific detector
ZVI	zero valence iron

1. Introduction

On behalf of Scott Figgie LLC (successor to Scott Technologies, Inc.), and pursuant to the requirements of New York State Department of Environmental Conservation (NYSDEC), Decision Document (NYSDEC, December 2015) and Site Management Plan (SMP) (AECOM, December 2015a), AECOM Technical Services, Inc. (AECOM) has prepared this Periodic Review Report (PRR) to summarize the groundwater monitoring activities for the former Scott Aviation facility (the “Site”, also known as Area 1), NYSDEC Site Code No. C915233, located within two parcels at 215 and 221 Erie Street, Village of Lancaster, County of Erie, State of New York (**Figure 1**). The reporting period discussed herein encompasses the period from April 10, 2025 to April 28, 2026. During the reporting period, the Site has been owned and operated by AVOX Systems Inc. (AVOX).

1.1 Report Organization

The purpose of this PRR is to provide a summary of the controls implemented for the Site as required by Section 7.2 of the SMP and to provide recommendations for future controls at the Site.

This PRR was developed to adhere to NYSDEC site investigation and remediation requirements (NYSDEC DER-10, May 2010). More specifically, this report provides the following information:

- An Executive Summary including a brief summary of the Site, nature and extent of contamination, remedial history, the effectiveness of the remedial program, and recommendations for changes to the SMP;
- A brief summary of the Site and PRR organizational details (**Section 1**);
- A Site overview, describing the Site location, significant features, surrounding areas, and the extent of environmental impacts prior to Site remediation. It includes a description of the chronology of the main features of the remedial program for the Site, the components of the selected remedy, cleanup goals, site closure criteria, and any significant changes to the selected remedy that have been made since remedy selection (**Section 2**);
- A groundwater monitoring program summary including a description of the requirements of the monitoring, a summary of the groundwater monitoring activities completed during the PRR reporting period, a comparison of the most recent (April 2026) groundwater results to the Remedial Action Objectives (RAOs) of the Site, and conclusions regarding the monitoring completed and the resulting evaluations regarding remedial performance, effectiveness, and protectiveness (**Section 3**);
- A description of the Site inspections, associated operations and maintenance (O&M) tasks completed and recommendations for improvements (**Section 4**);
- A summary of overall conclusions and recommendations regarding compliance with the SMP, performance and effectiveness of the remedy, a description of upcoming Site-related activities, and a proposed monitoring and compliance sampling and reporting schedule (**Section 5**);
- A review of the Institutional Controls/Engineering Controls (IC/EC) for the Site (**Section 6**); and
- References used in the preparation of this report (**Section 7**).

Supporting information used in the preparation of this PRR is included in five appendices:

- **Appendix A** provides a summary of pre-injection and post-injection groundwater quality data;
- **Appendix B** provides a current and historical summary of the volatile organic compounds (VOCs) detected in the Site monitoring wells sampled in October 2025 and April 2026;
- **Appendix C** provides the groundwater purge logs for the Site monitoring wells sampled in October 2025 and April 2026;

- **Appendix D** provides the October 2025 and April 2026 analytical data packages; and
- **Appendix E** includes the completed IC/EC certification.

2. Site Overview

The following subsections present a description of the Site location, significant features, surrounding areas, and the extent of contamination prior to the Site remediation. A description of the chronology of the main features of the remedial program for the Site, the components of the selected remedy, cleanup goals, site closure criteria, and any significant changes to the selected remedy that have been made since remedy selection are also presented.

2.1 Site Location

The Site is located in Lancaster, Erie County, New York and is identified as Section 104 Block 5 and Lots 8 and 9 on the Erie County Tax Map; refer to **Figure 1** for the Site Location Map. The Site is approximately 1.25 acres in area and is bounded by non-impacted AVOX land and then Erie Street to the north, railroad tracks to the south, AVOX Plant 1 (currently vacant) to the east, and a residential zoned property (with a house) to the west.

2.2 Physical Setting

2.2.1 Land Use

The Site consists of the following: outbuildings that support Plant 1 (which is not part of the Site), asphalt driveways and parking areas, and lawn and brush-covered areas. Site occupants include only occasional maintenance and shipping/receiving personnel, as manufacturing activities have been moved to the two plants located on the north side of Erie Street. Refer to **Figure 2** for the Site Layout Map.

The lands adjoining the Site and in the neighborhood surrounding the Site comprise both commercial and residential properties. The property immediately south of the Site includes railroad tracks; the properties immediately north of the Site include additional AVOX land and commercial properties; the properties immediately east of the Site include AVOX Plant 1 and its parking lot, and then residential properties (including vacant land); and the properties to the west of the Site include residential parcels.

2.2.2 Site Geology/Hydrogeology

The native soils underlying the Site generally consist of interbedded silts and clays, with discontinuous sporadic fine sand lenses (shallow overburden). A thin coarse-grained layer of weathered shale is located above the bedrock (deep overburden). Overburden thickness ranges from 20 feet (ft) in the southern portion of the Site to 26 ft in the northern portion of the Site.

The average depth to bedrock is approximately 21 ft. Bedrock was observed to consist of black shale of the Marcellus Formation (Hamilton Group).

A transect for a geologic cross section with monitoring well and piezometer locations is shown on **Figure 3**, and the geologic cross-section is shown on **Figure 4**.

Groundwater monitoring wells were installed at three intervals: shallow overburden, deep overburden, and bedrock; the one bedrock well was decommissioned in October 2017. Overburden groundwater is first encountered at the Site in the shallow overburden, and then again just above the bedrock. An observation of the groundwater within the deep overburden, which is present on top of bedrock, indicates a semi-confined state.

Results of the in-situ hydraulic conductivity (K) tests performed in the monitoring wells at the Site during the BCP Remedial Investigation (RI) showed that K values range from 1.49E-03 centimeters per second (cm/sec) to 3.13E-05 cm/sec in the shallow overburden, and from 4.72E-03 cm/sec to 8.96E-05 cm/sec in the deep overburden. Hydraulic conductivity testing was not performed in the bedrock monitoring well.

The regional flow of groundwater at the Site in both the shallow and deep overburden is to the northwest. The flow direction is most pronounced in the deep overburden, as the flow of shallow overburden

groundwater within the Site is significantly influenced by seasonal standing water to the southwest, a storm sewer network cutting through the Site, large asphalt areas to the north and east, and Plant 1 to the east. Depth to groundwater across the Site in both the shallow and deep overburden was measured in October 2025 and April 2026; the April 2026 data is discussed in detail in Section 3 of this report.

2.2.3 Site Investigation and Remedial History

The following narrative provides a remedial history timeline and a brief summary of the available project records to document key investigative and remedial milestones for the Site. Full titles for each of the reports referenced below are provided in Section 7.

The general historical operations that existed in the Plant 1 building adjacent to the Site were primarily manufacturing, development, testing, and distribution for aircraft and military supplied-air systems. The oldest portion of Plant 1 dates to the early 1950s. That original building was expanded several times, with most of it in place by 1975 except for a small warehouse addition in 1996. Plant 1 historical activities included the chemical cleaning and repainting of oxygen cylinders, the chemical cleaning (with inorganic acid solutions) and chromium plating (in a non-electrolytic “soak bath”) of metallic components of oxygen supply systems, and the fabrication of oxygen-regulating assemblies. Plant 1 also supported a Class 10,000 clean room and a Class 100,000 clean room. The office area contained management, administrative, engineering, training, and other support activities, and a cafeteria.

Since 2010, Plant 1 has no longer been used for production (i.e., painting and plating activities have terminated). The BCP boundary for the Site is located immediately west/southwest of Plant 1. In general, the pre-remediated areas as described below consisted of low-level metals in the top of the shallow overburden soil immediately south of Plant 1, VOCs in shallow overburden soil at the fence gate southwest of Plant 1, and VOCs in shallow and deep overburden groundwater west/southwest of Plant 1. The BCP boundary, or VOC-impacted groundwater plume, does not extend off the AVOX property.

2.2.3.1 Phase I

In 2004, a Phase I Environmental Site Assessment (ESA) was performed at the Site by Earth Tech, Inc. (now AECOM) on behalf of the former owner, Scott Technologies, Inc. The entire facility was sold to the current owner, AVOX, in September 2004. Historical aerial photographs included in the Phase I ESA indicated an area of potentially disturbed soil on the west side of Plant 1, south of the existing visitor parking area, and just outside the Plant 1 western perimeter fence line on the adjacent vacant parcel (Earth Tech, April 2004). The Phase I ESA also identified two former underground storage tanks (USTs) that had contained gasoline starting in the early 1970s that were removed from the southeastern portion of the Plant 1 Area in November of 1987; however, no records were found to indicate that any post-excavation sampling was done to demonstrate that the soil and groundwater in their vicinity had not been impacted.

Another former UST that had contained gasoline from an unknown date until the early 1970s was reportedly cleaned and closed in place at that time by filling it with sand. It is believed to be located beneath the current hazardous materials storage shed. No records were found to indicate exactly where that tank is located, when closure occurred, or that any post-closure sampling was done to demonstrate that soil and ground water in the vicinity had not been impacted. From the early 1950s to about 1973, used sand from a steel-casting foundry operation, located in the western portion of Plant 1, was disposed behind (south of) Plant 1.

2.2.3.2 Phase II

A Phase II Environmental Site Investigation (ESI) was completed in 2004 for the entire Scott Aviation facility to address environmental concerns described in the Phase I ESA, including the area of potentially disturbed soil on the west side of Plant 1. During the Phase II ESI, seven test pits were excavated. Residual paint sludge of unknown origin was observed in two of the test pits. The paint sludge area was approximately 150 square ft (sq ft) in size and located just west and south of the vehicle gate located in the western perimeter fence, immediately north of the water tower. Elevated levels of VOCs and semi-

volatile organic compounds (SVOCs) present in the soil immediately below the waste indicated that some leaching of the waste had occurred (Earth Tech, June 2004).

2.2.3.3 Interim Remedial Measure - Soil Excavation

On June 28, 2005, Earth Tech, in accordance with a NYSDEC-approved Interim Remedial Measures / Supplemental Site Investigation Work Plan, performed an initial excavation of the buried paint sludge material located to the west of Plant 1. A total of 60 cubic yards of soil was excavated to the west of Plant 1, down to the level at which groundwater was encountered - about 6 ft below ground surface (ft bgs). Further excavation was not completed during the IRM, as the scope of work only addressed vadose zone soil.

2.2.3.4 Preliminary Groundwater Assessment

The above investigations identified the general areas of concern at the Site. As a result of the elevated VOC and SVOC soil concentrations detected in the excavation bottom at Area 1 during the 2005 IRM, a Preliminary Groundwater Assessment (PGA) was performed in 2006 and 2007. The purpose of the PGA was to assess the nature and extent of VOCs in groundwater in the vicinity of Area 1. A series of groundwater wells was installed, and samples were collected and analyzed as a part of the PGA (Earth Tech, January 2008). Eighteen temporary piezometers were installed during the PGA to monitor shallow overburden groundwater. Groundwater samples collected from these piezometers contained VOCs, with 18 of these compounds detected at concentrations that exceeded the NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 (NYSDEC, June 1998, January 1999 errata sheet, April 2000 addendum, June 2004 addendum) Class "GA" standards for the protection for source of drinking water (groundwater); herein referred to as the TOGS 1.1.1 groundwater standards. Samples of deep overburden groundwater also contained VOCs, but to a lesser degree than the shallow overburden groundwater.

2.2.3.5 Remedial Investigation

The BCP RI began in December 2010 with the completion of soil borings, the installation of monitoring wells, and the collection of soil, groundwater, and vapor samples for chemical analysis. This initial work was completed during the summer of 2010 following the approval of the Remedial Investigation / Alternatives Analysis Work Plan (AECOM, February 2010) and addendum to the Remedial Investigation / Alternatives Analysis Work Plan (AECOM, May 2010). A Supplemental RI (SRI) (Supplemental Remedial Investigation Report, AECOM, April 2012), describing work completed in June 2011, included the installation of additional monitoring wells, groundwater sampling, and an evaluation of a storm sewer system that was located throughout the BCP Site. The RI and SRI were performed to gather the data necessary to complete the characterization of chemical presence in on-site groundwater, soil, and soil vapor, in order to identify and evaluate necessary and appropriate remedial alternatives as presented in the Remedial Investigation Report (AECOM, September 2011). The proposed remedial alternatives were presented in an Alternatives Analysis Report (AAR) (AECOM, September 2015). That AAR was completed in accordance with the NYSDEC DER Draft BCP Guide (NYSDEC, May 2004), 6 New York Codes, Rules and Regulations (NYCRR) Part 375 Environmental Remediation Programs (NYSDEC, December, 2006), and NYSDEC DER-10 (NYSDEC, May, 2010).

These studies investigated Area 1 for contamination in surface soil, subsurface soil, groundwater, and on-site storm sewers. Constituents of potential concern (COPCs) were identified for soil by comparison of maximum detected concentrations for VOCs to 6 NYCRR Part 375 Unrestricted Use soil cleanup objectives (SCOs), and for SVOCs, metals, pesticides, and polychlorinated biphenyls (PCBs) by comparison to 6 NYCRR Part 375 Commercial Use SCOs. COPCs were identified for groundwater by comparison of maximum detected concentrations for VOCs, SVOCs, metals, pesticides, and PCBs to TOGS 1.1.1 groundwater standards. The results of this comparison to applicable standards are detailed below:

- **Surface Soil** - VOC concentrations for surface soil (i.e., 0 to 2 inches bgs) were below the NYSDEC Subpart 375-6 SCOs for Unrestricted Use at the borings sampled. SVOC, metal, PCB, and pesticide

concentrations were below the SCOs for Commercial Use, with the exceptions of benzo(a)pyrene (potentially resulting from asphalt paving and/or the adjacent active rail line) and the metals cadmium and nickel.

- **Subsurface Soil** - VOC concentrations from subsurface soil were below the SCOs for Unrestricted Use, with the exception of acetone and methylene chloride (common laboratory contaminants) at two direct push technology (DPT) borings: DPT8-2A and DPT8-2B, both located south of Plant 1. VOC concentrations from one confirmation sample collected from the bottom of the historical IRM (B-1A) had seven compounds exceeding Unrestricted Use SCOs (all seven compounds were below Commercial Use SCOs). SVOC, pesticide and PCB concentrations from subsurface soil samples were all below Unrestricted Use SCOs. Regarding metals, only mercury, copper, and cadmium exceeded SCOs for Commercial Use. These exceedances occurred at two borings: DPT8-1A and DPT8-2A.
- **Groundwater** - Analytical data for groundwater samples collected from the shallow and deep overburden wells identified the presence of VOCs exceeding TOGS 1.1.1 groundwater standards. Refer to **Figure 5** and **Figure 6** for the RI/SRI total VOC (TVOC) contaminant concentration contours for shallow and deep overburden, respectively. There were no exceedances of TOGS 1.1.1 groundwater standards in the bedrock groundwater. The most frequently detected VOCs were trichloroethene (TCE) and its degradation product cis-1,2-dichloroethene (cis-1,2-DCE). Refer to **Figure 7** and **Figure 8** for the RI/SRI TCE contaminant concentration contours for shallow and deep overburden, respectively. The greatest VOC concentrations were detected in the area of the previously-excavated source area during the 2005 IRM. At perimeter wells, VOCs were either not detected or were detected at concentrations below or slightly above TOGS 1.1.1 groundwater standards for TCE. See **Appendix A** for a summary of groundwater VOC data collected during the RI, SRI, and subsequent quarterly and semi-annual monitoring, and **Appendix B** for trend plots illustrating concentrations of COCs over time which include 1,1,1-trichloroethane (1,1,1-TCA), 1,1,2-trichloroethane (1,1,2-TCA), 1,1-dichloroethane (1,1-DCA), 1,1-dichloroethene (1,1-DCE), 1,2-dichloroethane (1,2-DCA), tetrachloroethene (PCE), TCE, cis-1,2-DCE, and vinyl chloride (VC). Per a NYSDEC comment letter dated August 23, 2019, cis-1,2-DCE was added as a Site COC. SVOCs in groundwater were below TOGS 1.1.1 groundwater standards. Three naturally occurring metals (iron, magnesium, and sodium) were detected in groundwater above TOGS 1.1.1 groundwater standards. No PCBs were detected, and only one pesticide was tentatively detected in one groundwater sample at a concentration greater than TOGS 1.1.1 groundwater standards. Refer to the AAR (AECOM, April 2015) for groundwater VOC, SVOC, metal, and PCB/pesticide data.
- **Storm Sewer Catch Basins** - A storm sewer with several catch basins is present in Area 1; refer to **Figure 3** for the location of the storm sewer system. VOCs were detected within the storm sewer catch basins located on the Site and from water within the storm sewer pipe bedding. Groundwater is present above the storm sewer piping; refer to **Appendix A** for a summary of storm sewer VOC data from CB-1 and for temporary piezometer water sample data that was collected from within the storm sewer pipe bedding gravel near catch basin CB-1 at temporary piezometer TP-5 and approximately 130 ft to the north at TP-6.
- **Soil Vapor** - Based on the evaluation of the data against the decision matrices, a vapor intrusion condition is not present at the Site, and indoor air quality has not been adversely impacted by the presence of the adjacent groundwater plume. However, per a June 1, 2012 letter from the NYSDEC to Scott Figgie LLC, the New York State Department of Health (NYSDOH) considered this Site to be a significant threat due to elevated concentrations of VOCs in sub-slab soil vapor, and the potential for this vapor to impact indoor air. Refer to the AAR (AECOM, September 2015) for air sampling data, for vapor data compared to 2006 NYSDOH guidance values, and for the United States Environmental Protection Agency (USEPA) 2001 Building Assessment and Survey Evaluation database indoor air values, respectively.

2.2.3.6 Soil Vapor Intrusion Evaluation

Based on NYSDEC comments on the draft AAR (AECOM, April 2013), AECOM completed a targeted soil vapor intrusion (SVI) investigation for the Site in July 2013. The purpose of that SVI investigation was to assess whether soil vapor on the Site in the vicinity of a nearby residence at 205 Erie Street contained chlorinated VOCs (CVOCs), and if so, were they detected at concentrations sufficiently elevated to represent a potential indoor air quality issue for the nearby buildings (AECOM, August 2013). A second investigation and report was completed in September 2013 to follow up on one TCE detection in soil vapor above the method detection limit. Both groundwater and soil samples were collected hydraulically downgradient of Area 1, between the facility and the 205 Erie Street residence. The samples focused on seven CVOCs that, per NYSDOH guidance values, were considered as part of an SVI analysis for the residence: 1,1,1-TCA; cis-1,2-DCE; VC; 1,1-DCE; carbon tetrachloride; PCE; and TCE.

No CVOCs listed above were reported in any of the soil or groundwater samples. Acetone was reported in one soil sample at 12 micrograms per kilogram ($\mu\text{g/kg}$). Acetone was also reported in five of the six groundwater samples and in the trip blank. The only other VOC reported was 2-butanone (methyl ethyl ketone) at 4.1 micrograms per liter ($\mu\text{g/L}$). AECOM reviewed historical soil, groundwater, soil vapor, and stormwater data from the northern portion of the Area 1 Site to assess the potential relationship between the low level TCE concentration reported in SV-1 in July 2013 and the Area 1 contamination. The data did not identify a clear relationship between the two that would warrant further SVI sampling at the residential property. Multiple media were evaluated. The property boundary between AVOX (which includes the Site) and 205 Erie Street does not appear to be impacted by the BCP Site (AECOM, October 2013).

2.2.3.7 Interim Remedial Measures – 2014

During a conference call between NYSDEC, Scott Figgie LLC, AECOM, and AVOX representatives on February 28, 2014, the NYSDEC recommended moving forward with the BCP cleanup in advance of an approved Final AAR by completing four IRMs to address soil and selected groundwater impacts at the Site. They included:

- Excavation and off-site disposal of shallow soils impacted by metals (cadmium, copper and nickel);
- Excavation and off-site disposal of subsurface soils impacted by VOCs in some locations;
- Grout sealing on-site storm sewer joints to prevent groundwater infiltration, and installation of impermeable plugs across the pipe bedding to prevent migration of groundwater; and
- Mitigation of SVI concerns at the AVOX boiler room (the only structure within Area 1 that is occasionally occupied).

Those four IRMs were described in an IRM Remedial Action Work Plan (RAWP) dated June 4, 2014 (AECOM). On August 14, 2014, NYSDEC provided approval to begin the described work per the 2014 IRM RAWP.

2.2.3.7.1 Soil Excavation and Storm Sewer Interim Remedial Measures

The 2014 IRM activities were initiated on September 8, 2014. The soil excavation and storm sewer IRMs were completed during October 2014. Metals-impacted soil was excavated to 1 ft bgs in the vicinity of MW-41B, with all confirmatory samples passing metal Commercial Use SCOs for the target parameters. Confirmation soil samples were collected from the excavation sidewalls and bottoms. Soil was excavated to 2 ft bgs in the vicinity of DPT8-1 and DPT8-2. Following the initial excavation, an additional 2 ft wide by 2 ft deep excavation occurred on the south side wall of DPT8-1 and on the north side wall of DPT8-2, until sample results were below Commercial Use SCOs. Following receipt of passing sample confirmation data, and with concurrence from the NYSDEC, the excavated areas were backfilled with imported soil that met NYSDEC Unrestricted Use SCOs and restored to pre-excavation conditions. Each excavation remained open until receipt of soil analytical results determined that confirmation soil samples were below respective SCOs, and the NYSDEC issued approval to discontinue excavation.

VOC concentrations from soil confirmation bottom samples collected in 2005 following an IRM soil excavation were found to be in exceedance of the Unrestricted Use SCO. These samples were collected at or below typical shallow overburden groundwater depths. The concentrations of 1,1-DCE, cis-1,2-DCE, ethylbenzene, toluene, 1,1,1-TCA, TCE, and total xylenes exceeded NYSDEC Subpart 375-6 Unrestricted Use SCOs. An initial horizontal excavation limit was established following the same footprint of the previously excavated area (approximately 14 ft by 18 ft, by 6 ft deep). The 2014 IRM scope was to remove the top 0 to 6 ft of previous clean fill and excavate material from 6 to 8 ft bgs. Elevated Photoionization Detector (PID) headspace readings on side wall and bottom samples were observed following excavation of the 6 to 8 ft bgs interval and reported to NYSDEC. Due to the depth of observed elevated PID readings and below-average shallow groundwater elevations, an additional 2 ft of soil was removed from the side walls (where physical constraints allowed) and from the bottom of the excavation. Characterization samples from the side walls and bottom of the excavation were collected and resulted in VOC detections exceeding Unrestricted Use SCOs. Refer to the 2014 IRM Construction Completion Report (CCR) for characterization sample results and for the location of the VOC IRM. With approval from the NYSDEC, no further excavation of soil took place; impacts were left in place to be addressed as part of the groundwater IRM, since all impacted material was below the water table. Prior to backfilling, and with approval from the NYSDEC, 270 pounds of Kloxur® CR (engineered calcium peroxide) was placed on the bottom of the excavation area and mixed with the small amount of groundwater that had accumulated in the excavation. Fill from the 2005 IRM and imported fill in compliance with NYSDEC DER-10 was used to backfill the excavation areas created for this IRM.

Following the completion of the IRMs in October 2014, AECOM submitted a draft IRM CCR on February 15, 2015, describing those 2014 IRMs. The 2014 IRM CCR was written in compliance with DER-10 Section 5.8, Construction Completion Report and Final Engineering Report, and summarized these IRM activities. The Final 2014 IRM CCR (AECOM, March 2015) was approved by NYSDEC on March 27, 2015.

2.2.3.7.2 Sub-slab Soil Vapor Interim Remedial Measure

On November 4, 2014, AECOM and NYSDEC inspected the concrete floor of the boiler room, and AECOM sealed visible floor cracks with concrete caulking. In addition, the annulus between a drain line effluent and the associated floor penetration and foundation perforations were sealed with expanding foam. Two other foundation perforations (drains) were observed and temporarily plugged with modelling clay just prior to a sampling event. The floor drains appeared to discharge to the bedding gravel beneath the concrete floor slab. On December 24, 2014 one sub-slab vapor sample, one indoor vapor sample, one ambient (outdoor) air sample, and an associated quality assurance / quality control (QA/QC) sample were collected from the boiler room building at AVOX Plant 1, to determine if CVOCs were currently at indoor concentrations sufficiently elevated to trigger a need for mitigation activities. The December 2014 indoor air sample did not detect any CVOCs listed in the NYSDOH Guidance document. The 2014 sub-slab vapor sample detected 1,1,1-TCA, cis-1,2-DCE, 1,1-DCE, PCE, and TCE. According to the NYSDOH decision matrices, PCE and TCE concentrations triggered an action of 'monitor' only, while the 1,1,1-TCA, cis 1,2-DCE, and 1,1-DCE concentrations were below an action level. Low concentrations of 1,1,1-TCA, cis-1,2-DCE, and TCE were detected in the ambient (outdoor) air sample. The sealing of floor cracks and foundation perforations decreased the concentrations in the indoor air samples and lowered the action level from 'mitigation' to 'monitoring' (AECOM, January 2015).

2.2.3.7.3 Groundwater Interim Remedial Measure

In 2014, an IRM pre-design investigation utilizing a combined membrane interface probe (MIP) and hydraulic profiling tool (HPT) was performed in Area 1; refer to **Figure 9** for MIP locations. That pre-design investigation was performed in accordance with the NYSDEC-approved MIP/HPT and Baseline Sampling Work Plan (AECOM, October 2014).

On November 24-25, 2014, 11 borings were completed throughout the groundwater plume in Area 1 to a depth of 20 ft bgs, with the objective of verifying the distribution of VOC COPCs within that area. The MIP/HPT was used to capture data at continuous depths at each boring.

The 3D Imaging Summary, MIP/HPT Boring Summary, and MIP Data Cross Section figures summarized the field activities and results of the MIP/HPT analysis. Halogen specific detector (XSD) data were used as the prime indicator of CVOC impacts, as they are highly sensitive to CVOCs compared to the other data collection methods. Within the investigated zones, target treatment depths were identified using K data provided by the HPT analysis. The MIP/HPT results were generally consistent with the RI groundwater data collected from June 2010 through June 2011. The data indicated that there were lower VOC concentrations present in the northern portion of the Site and that, where present, they were limited to the upper 14 ft of the overburden. In the southern portion of the Site, VOC concentrations were greater and also present in significant concentrations throughout the entire depth of the soil borings, with the 5-15 ft bgs region exhibiting the highest XSD response. In addition to MIP-8 located in the center of the groundwater plume, the easternmost and westernmost boring locations, MIP-1 and MIP-11, showed the highest VOC concentrations.

Remedial activities for the groundwater IRM were described in the Final Remedial Action Work Plan - 2015 Interim Remedial Measures - Groundwater Treatment (2015 IRM RAWP) (AECOM, March 25, 2015). On April 10, 2015 the NYSDEC provided approval to begin the described work per the 2015 IRM RAWP; the groundwater injections commenced in April 2015 and were completed in May 2015. In accordance with the AAR and the 2015 IRM RAWP, the remedial approach to address VOCs in Site groundwater was in-situ enhanced reductive dechlorination (ERD) via direct-push injections of Anaerobic Biochem (ABC®) with zero valent iron (ZVI), i.e., ABC+®. Per the 2015 IRM RAWP, the treatment area was divided into two target depth zones: a 12,600 sq ft shallow injection zone and a 20,025 sq ft deep injection zone. In general, the shallow zone was defined as groundwater from 5 to 15 ft bgs, and the deep zone as groundwater from 15 to 25 ft bgs.

A total of 41 of the 47 planned injection point locations were successfully completed in the “shallow only” zone. Six of the 47 planned injection locations were not completed to avoid interference with utilities or as a result of observed breakthrough along the south and west sections of the injection grid. Approximately 23,370 pounds of ABC+® were injected to treat the shallow (only) zone at approximately 570 pounds of ABC+® per point. Mixed at approximately a 15 percent by weight (wt. %) solution, this resulted in approximately 16,000 gallons of solution. Each injection point received approximately 390 gallons, divided up among intervals that had the highest permeability.

A total of 79 of the 89 planned injection points were successfully completed in the combined “shallow and deep” zone. Ten of the 89 planned injection locations were not completed to avoid interference with utilities or as a result of observed breakthrough along the south and west sections of the injection grid. Approximately 59,800 pounds of ABC+® was required to treat the shallow and deep zone at 757 pounds of ABC+® per point. Mixed at approximately a 15 wt. % solution, this resulted in approximately 40,300 gallons of solution. Each injection point received approximately 510 gallons, divided up among intervals that had the highest permeability.

Additional injection points were completed adjacent to the storm sewer system to reduce VOCs in the vicinity of the sewer pipe and to apply treatment into the storm sewer pipe bedding. Injection points were performed approximately five to six ft offset (upgradient) from the storm sewer line to establish a biobarrier that groundwater must flow through before entering the storm sewer bedding. Injection locations within the footprint of the TVOC plume that were adjacent to the storm sewer also addressed the storm sewer bedding. Injections associated with the storm sewer bedding were completed between 4 and 6 ft bgs. To protect the existing subsurface utility, injections immediately adjacent to the storm sewer consisted of only ABC® (without ZVI). One location received the planned 390 gallons of injectate; two other locations received only 50 gallons each to limit the volume of injectate breaking through to the ground surface.

The final 2015 IRM CCR describes work completed to remediate VOCs in Site groundwater (AECOM, August 12, 2015). Refer to **Figure 9** for the 2015 IRM injection zone details.

2.2.3.8 Supplemental Groundwater Injection

On May 15, 2019, NYSDEC approved the 2019 Supplemental Injection Work Plan (AECOM, May 10, 2020). Between May 20, 2019 and May 22, 2019, AECOM, subcontractor Matrix Environmental Technologies, Inc. (Matrix) and their teaming partner Redox Tech NE completed the supplemental groundwater injection event using ABC-Ole® and ZVI.

ABC-Ole® is an emulsified fatty acid product designed to address anaerobic bioremediation sites. It is a modified blend of ABC®, which contains a high fatty acid content ranging from 50-85% ABC®. The addition of ZVI to the ABC-Ole® immediately provides a large drop in oxidative reduction potential in the surrounding groundwater which is conducive to biotic reductive dechlorination. The ZVI also promotes an abiotic reductive dechlorination process where the degradation of the targeted groundwater VOCs occurs via the β -elimination pathway. This pathway does not create the degradation intermediates cis-1,2-DCE and VC which are produced via the biotic reductive dechlorination pathway, and it also does not rely on the presence of *dehalococcoides* to achieve complete VOC destruction.

The combined ABC-Ole® and ZVI mixture was specifically designed to remediate impacted groundwater in an approximate 6,750 sq ft area within the approximate 1,000 µg/L TVOC shallow overburden zone contour (which also overlies the 1,000 µg/L TVOC deep overburden zone contour). The area of injection encompasses the area around the most TVOC-impacted monitoring wells located on the Site: A1-GP02-S, A1-GP06-S, A1-GP10-S, MW-42S, MW-38D, and MW-40D. **Figure 10** depicts the 2019 supplemental injection area.

The injectate ABC-Ole®, mixed with ZVI, was injected at 30 locations using a DPT drill rig. Each injection point received approximately 240 gallons of injectate. The injectate was distributed at depth intervals 11, 14, 17, and 20 ft bgs, targeting the shallow and deep water bearing units, and was performed from a bottom to top sequence.

Approximately 7,500 pounds of ABC Ole® and 7,500 pounds of ZVI were injected to treat the approximately 10-foot-thick zone at approximately 500 pounds of ABC-Ole® and ZVI per point. Mixed at approximately a 20 wt. % solution, this resulted in approximately 7,200 gallons of solution. Each injection point received approximately 240 gallons, divided up among intervals that had the highest permeability.

2.2.3.9 Storm Sewer Pipe Replacement

Per the NYSDEC-approved Storm Sewer Replacement Work Plan dated June 12, 2020, approximately 200 linear ft of storm sewer piping was replaced by Matrix in June of 2020 between CB-4 and CB-E, CB-E and CB-3, and CB-3 and CB-2 (refer to **Figure 3** for the location of catch basins). This work was performed based on the ongoing detections of VOCs in quarterly Site stormwater grab samples collected since the 2014 IRM was completed. This section of storm sewer piping was replaced with a new 12-inch diameter SDR35 solid PVC pipe with watertight joints. It was presumed that over time, shallow groundwater entered the storm sewer pipes through pipe joints that may not have been sealed or through previously sealed pipe joints and at catch basins that were no longer watertight.

The impermeable “plugs” along the sections of pipe that were removed during replacement of the storm sewer pipe were re-installed with a grout slurry prior to backfilling activities, to continue to potentially prevent VOC-impacted groundwater from migrating off-Site through the pipe bedding material. In addition, a non-shrinking concrete/grout was used at four catch basins (CB-2, CB-3, CB E, and CB-4) to seal the connections where the stormwater pipes enter and exit the catch basins.

During excavation activities, soils were scanned with a PID. Soils excavated between CB-E and CB-3 were observed to have elevated PID readings and were segregated and sampled for VOC and metals analysis. Per the analytical data and associated historic soil characterization data from the Site, the impacted soil was characterized as non-RCRA-regulated. Approximately 18.76 tons of soil was sent to Waste Management's landfill in Chaffee, New York for disposal.

During backfilling of the pipe section between CB-E and CB-3 (where the impacted soil was observed), coarse ZVI (80 percent between 150 and 600 microns) was scratch mixed using an excavator with the

backfill material placed from the bottom of the excavation to approximately 2 ft bgs (i.e., within the saturated groundwater zone). Due to the concentration of VOCs in groundwater in this area and the size of the excavation required to replace the stormwater pipe in this section (approximately 4 ft wide by 5 feet deep by 85 ft long), approximately 1,100 pounds or approximately 1.1 percent by weight of ZVI was used. The depth of soil to be treated by ZVI was approximately 3 ft since the top 2 ft of soil was above the water table, and vadose zone soil is not effectively treated by ZVI.

The removed sections of storm sewer pipe were decontaminated (i.e., soil was brushed and/or washed from pipe), cut to size, and placed in a roll-off box for disposal as municipal waste.

Following backfilling activities, the disturbed areas were restored in kind (i.e., crushed stone, asphalt, and grass seed depending on the pre-excavation conditions).

2.2.3.10 Bioaugmentation Injection Program

On September 20 and 21, 2021, AECOM and subcontractor Matrix completed bioaugmentation injections using microbial culture KB-1® Plus and the KB-1® Primer supplied by SiREM. The bioaugmentation solution was injected into the subsurface via DPT injections, targeting either three or four discrete intervals ranging between 5 and 20 ft bgs depending on the location. Each injection point around locations A1-GP10-S/MW-40D received approximately 200 gallons of KB-1® Plus/Primer (i.e., injectate) which was distributed at 5-foot depth intervals (5, 10, 15, and 20 ft bgs), targeting either the shallow or shallow and deep overburden groundwater zones. Each injection point around locations A1-GP06-S and MW-42S received approximately 150 gallons of injectate and was distributed at three depth intervals (8, 13, and 18 ft bgs), targeting the shallow overburden groundwater zone. Refer to **Figure 11** for 2021 bioaugmentation injection locations.

The KB-1® Primer came in pouches suitable for mixing with approximately 250 gallons of potable water. An appropriate amount of the KB-1® Primer was weighed with a scale provided by SiREM and mixed with the amount of water required for each injection location (i.e., 60% of a KB-1® Primer pouch for 150 gallons or 80% of a pouch for 200 gallons). The KB-1® Primer water mix was ready to inject when fully dissolved and upon pH and oxygen reduction potential (ORP) readings meeting the specifications designated by SiREM (i.e., 6 to 8.3 standard units for pH, and less than -75 millivolts for ORP).

Injection flow rates for the injections ranged from approximately 3 to 12.5 gallons per minute. The target volume of injections for each discrete interval regardless of location was 50 gallons (to minimize short circuiting or breakthrough). This is the minimum amount of KB-1® Primer water recommended by SiREM to support the KB-1® Plus. At each interval, approximately half the injection amount of KB-1® Primer water (25 gallons) was injected. A target amount of KB-1® Plus (approximately 0.6 liters) was then injected using nitrogen gas to push the anaerobic microbial injectate into the targeted interval. The remaining half of the primer water was subsequently injected. Injections were conducted using a bottom-up approach, starting at the lowest designated interval, and raising the rods up the next interval following completion of the lower interval injection.

2.3 Remedial Action Objectives

The objectives for the remedial program have been established through the remedy selection process stated in 6 NYCRR Part 375. The goal for the remedial program is to restore the Site to pre-disposal conditions to the extent feasible. At a minimum, the remedy must eliminate or mitigate all significant threats to the public health and the environment presented by the CVOCs and metals identified at the Site through the proper application of scientific and engineering principles.

The RAOs for the Site as listed in the Decision Document (NYSDEC, December 2015) are as follows:

2.3.1 Groundwater

- RAOs for Public Health Protection
 - Prevent ingestion of groundwater with contaminant levels exceeding drinking water standards.

- Prevent contact with, or inhalation of, VOCs from impacted groundwater.
- RAOs for Environmental Protection
 - Restore the ground water aquifer to pre-disposal/pre-release conditions, to the extent practicable.
 - Prevent the discharge of COCs to surface water.
 - Remove the source of ground or surface water constituents of concern.

2.3.2 Soil

- RAOs for Public Health Protection
 - Prevent ingestion/direct contact with impacted soil.
 - Prevent inhalation of or exposure from contaminants volatilizing from soil.
- RAOs for Environmental Protection
 - Prevent migration of constituents that would result in groundwater or surface water contamination.

2.3.3 Soil Vapor

- RAOs for Public Health Protection
 - Mitigate impacts to public health resulting from existing, or the potential for, SVI into buildings at a site.

2.4 Contaminants of Concern

Eight COCs in groundwater have been determined through sampling associated with the RI and SRI. Per the Decision Document, Section 6.1.2 (NYSDEC, December 2015), a “contaminant of concern” is a contaminant that is sufficiently present in frequency and concentration in the environment to require evaluation for remedial action. Not all constituents identified on the Site are COCs. The groundwater COCs identified at the Site and their associated RAOs (Guidance or Standard Values) from TOGS 1.1.1 groundwater standards are listed below:

- 1,1,1-TCA – 5 µg/L
- 1,1,2-TCA – 5 µg/L
- 1,1-DCA – 5 µg/L
- 1,1-DCE – 5 µg/L
- 1,2-DCA – 0.6 µg/L
- *cis-1,2-DCE - 5 µg/L
- PCE – 5 µg/L
- TCE – 5 µg/L
- VC – 2 µg/L

*Per NYSDEC comment letter dated August 23, 2019, cis-1,2-DCE was added as a Site COC.

3. Groundwater Monitoring Program Summary

The following sections provide a summary of the groundwater monitoring program completed during the reporting period (April 10, 2025 through April 28, 2026); a comparison of the groundwater data collected from the October 2025 and April 2026 monitoring events to the COCs and historical groundwater analytical data; and conclusions regarding the monitoring completed and the resulting evaluations regarding remedial performance, effectiveness, and protectiveness.

3.1 Groundwater Monitoring Activities

In accordance with the SMP and NYSDEC February 28, 2020 approval to change the groundwater monitoring frequency from quarterly to semi-annually, the groundwater monitoring program during the reporting period consisted of two comprehensive semi-annual monitoring events (October 2025 and April 2026). These sampling events, following the IRMs and the supplemental groundwater injections described in Sections 2.2.3.7 through Section 2.2.3.10, were conducted to determine the effectiveness of the groundwater remedy.

Semi-annual sampling was performed at 20 wells, two temporary piezometers screened in the storm sewer pipe bedding, and five on-site stormwater catch basins. Refer to **Figure 3** for the location of the sampling points.

Groundwater samples from the monitoring wells were analyzed for VOCs and total organic carbon (TOC). Six monitoring wells (four shallow overburden and two deep overburden) were also sampled for monitored natural attenuation (MNA) parameters. The two temporary piezometers screened in the storm sewer pipe bedding, and five on-site stormwater catch basin, were analyzed for VOCs only. Groundwater analyses for VOCs, TOC, and MNA were performed by Eurofins Testing Northeast, LLC located in Amherst, New York. Two monitoring wells (MW-42S and A1-GP10-S) were sampled for volatile fatty acids (VFA) analysis in October 2025 and April 2026 as part of the post-bioaugmentation injection program. In addition, one monitoring well (MW-42S) was sampled in October 2025 and April 2026 to determine concentrations of dechlorinating bacteria (Dhc and *dehalobacter* [Dhb]) and reductive enzymes. Analysis was performed by SiREM located in Knoxville, Tennessee. The groundwater monitoring program is summarized in **Table 1**.

Monitoring of groundwater conditions at this Site includes both groundwater level measurements and groundwater sampling and analysis. The monitoring and laboratory data, including QA/QC samples, have been uploaded to the NYSDEC EQUIS database. In addition, groundwater purge data, water levels, and VOC, TOC, MNA, and microbial data from these two semi-annual events, as well as groundwater data collected prior to the IRMs, are summarized in **Appendix A**.

Groundwater samples were divided into three different groups based on historical analytical concentrations from individual wells: plume wells, downgradient wells, and upgradient wells (refer to **Table 2** for monitoring well and piezometer specifications). To the extent practical, wells were sampled from lowest to highest historical VOC concentrations. QA/QC samples including field duplicates, rinse blanks, and trip blanks were collected at the recommended rates stated in the SMP.

In accordance with the SMP, standard low-flow sampling procedures were followed. Each well was purged using a peristaltic pump with dedicated/disposable low-density polyethylene and silicone tubing. During purging, field parameters (pH, dissolved oxygen, ORP, specific conductance, turbidity, and temperature) were measured and recorded. Refer to **Appendix A** for the final field parameter readings that were recorded prior to sample collection from each well and to **Appendix C** for purge logs from the October 2025 and April 2026 groundwater monitoring events. Purging continued until field parameters had stabilized and/or between three and five well volumes had been purged. After purging was complete, groundwater samples were collected from the wells, with VOC samples being collected first.

Grab samples were collected from the catch basin and temporary piezometers screened in the storm sewer pipe bedding.

A discussion of the groundwater analytical results for the two semi-annual sampling events as well as a detailed discussion of the most recent monitoring event (April 2026) are presented below.

3.2 April 2026 Groundwater Elevation and Flow Direction

A comprehensive round of groundwater levels was measured from 20 Site wells and piezometers during the October 2025 and April 2026 sampling events. **Table 3** provides a summary of groundwater elevations measured on October 8, 2025 and April 22, 2026.

Two groundwater surface contour maps for the most recent event (April 2026) are provided. Shallow overburden groundwater surface contour elevations are presented in **Figure 12**, and deep overburden groundwater surface contour elevations are presented in **Figure 13**; note that the groundwater elevation from MW-30 was not included in the groundwater surface contour figures as this well is screened through both the shallow and deep groundwater overburden units. Groundwater elevations measured on April 22, 2026 from the shallow overburden ranged from 686.53 ft above mean sea level (AMSL) at A1-GP06-S to 689.08 ft AMSL at MW-42. Groundwater elevations measured on April 22, 2026 from the deep overburden ranged from 682.18 ft AMSL at MW-35D to 686.12 ft AMSL at MW-40D. Based on these water level measurements, the groundwater beneath the Site indicates a northwesterly regional flow direction. This flow direction is most pronounced in the deep overburden, as the shallow overburden groundwater flow within Area 1 is significantly influenced by Site features such as the on-site stormwater system as described in Section 2.2.2.

3.3 October 2025 and April 2026 Groundwater Analytical Data

The October 2025 and April 2026 groundwater sampling events were the 31st and 32nd comprehensive sampling event conducted at the Site since completion of the groundwater injection IRM in May 2015. VOCs detected in groundwater during the October 2025 and April 2026 sampling events are presented in **Table 4** and **Table 5**, respectively. Per NYSDEC in an email dated October 7, 2024, MW-35D and MW-36D were removed from the list of wells to be sampled. The analytical results are compared to the Site RAOs or groundwater criteria presented in TOGS 1.1.1 groundwater standards. The following table summarizes the VOCs detected, their respective concentration ranges, the number of detections, and the number of those detections that exceeded Site-specific groundwater RAOs or TOGS 1.1.1 groundwater standards from the most recent sampling event (April 2026). The remaining VOCs analyzed in the groundwater samples were non-detect.

Detected Groundwater Quality Results - April 2026

VOCs Detected in Groundwater	Concentration Range (µg/L)	Number of Detections	RAO/TOGS 1.1.1 Exceedances
Chloroethane	0.99 – 29,000	5	4
1,1-Dichloroethane*	1.3 – 450	5	4
Acetone	3.3 – 67	5	1
2-Butanone (MEK)	15 - 460	2	1
Benzene	0.57 - 0.91	2	0
Toluene	730	1	1
cis-1,2-Dichloroethene*	280	1	1
Vinyl chloride*	190	1	1
Methylcyclohexane	0.23	1	0

Note: VOCs in the table above followed by an asterisk (*) are Site COCs.

Nine VOCs were detected in groundwater from the 18 monitoring wells and piezometers during the April 2026 sampling event (not including the five on-Site stormwater catch basins and two temporary piezometers screened in the storm sewer pipe bedding). Seven of the nine VOCs detected exceeded either the Site-specific RAOs or the TOGS 1.1.1 groundwater standards at one or more wells. Site COCs were detected at six of the 18 wells sampled, all of which reflect a marked decrease in concentration of the parent VOCs (1,1,1-TCA, PCE and TCE) following the IRMs. **Figures 14** through **17** illustrate April 2026 contours for individual COCs which were detected in shallow overburden groundwater; one COC was identified in the deep overburden groundwater (1,1, DCA). **Figures 18** and **19** illustrate April 2026 contours for total CVOCs in shallow and deep overburden groundwater, respectively.

In April 2026, the highest concentrations of VOCs in shallow overburden groundwater were detected at A1-GP10-S and MW-42S; chloroethane was detected at A1-GP10-S (29,000 µg/L) and at MW-42S (4,800 µg/L) and the highest detections of 1,1, DCA were detected at A1-GP10-S (450 µg/L) and MW-42S (180 µg/L). The highest concentrations of VOCs in deep overburden groundwater were detected at MW-40D (chloroethane at 270 µg/L and 1,1-DCA at 92 µg/L); no other VOCs were detected in deep overburden groundwater wells sampled in April 2026. In the shallow and deep overburden groundwater, CVOCs Chloroethane, VC, 1,1-DCA and cis-1,2-DCE, exhibited the highest overall concentrations in groundwater, all of which are degradation products of 1,1,1-TCA, PCE, and/or TCE. Toluene was detected at only one well, MW-42S at 730 µg/L.

Historical trend plots for the wells sampled in October 2025 and April 2026 for concentrations of 1,1,1-TCA, 1,1,2-TCA, 1,1-DCA, 1,1-DCE, 1,2-DCA, cis-1,2-DCE, PCE, TCE, and VC are provided in **Appendix B**. As stated above, the VOC concentrations in groundwater continue to show a degradation trend both as a result of naturally occurring reductive dechlorination processes and as a result of the 2015 injection IRM, the 2019 supplemental groundwater injection program, and the 2021 bioaugmentation injection program.

Based on October 2025 and April 2026 groundwater monitoring and piezometer well data, there were no detections of 1,1,1-TCA, PCE, or TCE. Overall, decreases in 1,1,1-TCA, PCE or TCE concentrations observed since the 2015 injection IRM continue to show reductions of VOC concentrations in overburden groundwater. This is most clearly demonstrated on the trend plots for monitoring wells MW-42S and MW-38D, and piezometers A1-GP02-S, A1-GP06-S and A1-GP10-S (refer to **Appendix B**).

The analytical laboratory data package for October 2025 and April 2026 sampling events are provided in **Appendix D**.

3.4 October 2025 and April 2026 Storm Sewer Catch Basin and Storm Sewer Pipe Bedding Analytical Data

VOC data collected from five on-site storm sewer catch basins exhibited a decrease in CVOCs since the June 2020 storm sewer pipe replacement activity as well as following the IRMs, the 2019 supplemental groundwater injection program, and the 2021 bioaugmentation injection program. TVOC concentrations have decreased in all locations between April 2020 (pre-bioaugmentation injection) and the most recent April 2026 sampling event. Refer to **Table 6** for a summary of the VOC data collected between April 2020 and April 2026 at storm sewer catch basins.

Two temporary piezometers screened in the storm sewer pipe bedding (TP-5 and TP-6) were sampled for VOCs. TP-5 is located adjacent to CB-1 and TP-6 is located approximately 130 ft north (down-gradient) of CB-1. Between the October 2025 and April 2026 sampling events, no COCs were detected above the site-specific RAOs in TP-5 or TP-6. Refer to **Table 6** for a summary of analytical data collected at the two temporary piezometers between April 2020 and April 2026.

3.5 Comparison of April 2026 COCs in Groundwater with Pre-IRM Groundwater Analytical Data

Trend plots illustrating concentrations of COCs (1,1,1-TCA, 1,1,2-TCA, 1,1-DCA, 1,1-DCE, 1,2-DCA, PCE, TCE, and VC) in monitoring wells over time are provided in **Appendix B**. Because concentrations of

TCE were historically the highest of the COCs detected at the Site, a discussion of historical and current TCE concentrations in groundwater at Site monitoring wells and piezometers is provided below.

In April 2026, TCE was not detected at any of the monitoring wells, however, TCE was detected at on-Site catch basins CB-1 (1.2 µg/L) and CB-2 (3.3 µg/L); TCE was not detected at CB-3, CB-4, CB-E or temporary piezometers TP-5 and TP-6.

Based on the substantial decreases in concentrations of TCE at locations with historical detections of TCE, the 2015 IRM injection of ABC+®, the 2019 supplemental groundwater injection of ABC-Ole® with ZVI, and the 2021 bioaugmentation injection program appear to be promoting the continual degradation of TCE. This decrease is most clearly demonstrated on the trend plots in **Appendix B** for monitoring wells A1-GP02-S (20,000 µg/L to below the detection limit), MW-42S (13,000 µg/L to below the detection limit), and MW-38D (11,000 µg/L to below the detection limit).

3.6 Monitored Natural Attenuation

To monitor the effectiveness of the injections over time, MNA parameters were collected from A1-GP06-S, A1-GP10-S, A1-GP18-S, MW-42S, MW-38D, and MW-40D. Results of the October 2025 and April 2026 MNA samples are summarized in **Table 7** and **Table 8**, respectively. Per **Tables 7** and **8**, the source area wells sampled (for MNA parameters each show strong to adequate evidence for anerobic biodegradation of chlorinated organics to occur; October 2025 data from A1-GP06-S and April 2026 data from A1-GP10-S show limited evidence anerobic biodegradation of chlorinated organics to occur. Wells outside the contaminant plume show limited evidence for anerobic biodegradation of chlorinated organics.

The use of the ERD amendments ABC+® and ABC-Ole® with ZVI were designed to provide needed nutrients, such as a soluble lactic acid carbon source, a phosphate buffer to control pH for optimum microbial growth, and ZVI which accelerates abiotic dechlorination of chlorinated ethenes and ethanes. In September of 2021, AECOM completed bioaugmentation injections using microbial culture KB-1® Plus and KB-1® Primer. Microbial analyses conducted for samples collected from MW-42S in October 2025 and April 2026 indicates that the necessary concentrations of bacteria such as Dhc species that can produce the enzymes VC Reductase (vcrA), BAV1 VC Reductase (bvcA), and TCE Reductase (tceA) remain present in the subsurface. Further discussion of these microbial results is presented in Section 3.8.2.

The stimulation of the native bacteria by the injection of ABC+® and extra nutrients in the presence of CVOCs in Site groundwater as well as by bioaugmentation have dramatically reduced the concentrations of the original parent CVOCs, TCE and 1,1,1-TCA, over time. The initial concentrations of known TCA degradation products (1,1-DCA and chloroethane), as well as of TCE degradation products (1,2-DCE isomers and VC), suggest that reductive dechlorination of the chlorinated organic compounds present in Site groundwater is occurring as a result of the amendment injection events. Induction of reducing conditions by the injection of ABC+® accelerates the reductive dechlorination of parent CVOCs and increases the relative accumulation of degradation intermediates such as cis-1,2-DCE and VC before complete mineralization occurs. As the naturally more aerobic aquifer conditions return after treatment using ERD, VC oxidizing bacteria should increase and complete the dechlorination process to ethene followed by complete mineralization.

3.7 Total Organic Carbon

Samples were collected for TOC analysis to monitor the concentration of available carbon sources for the optimum microbial growth. Although TOC concentrations have decreased over time in the areas outside of the 2019 supplemental groundwater injection area (refer to **Figure 10**), locations within the 2019 supplemental groundwater injection area generally continue to exhibit elevated TOC concentrations as compared to background. A TOC concentration of 20 milligrams per liter (mg/L) is a common rule-of-thumb considered the minimum concentration of carbon necessary for effective reductive dechlorination to occur. The bioaugmentation event conducted at the site in September 2021 would not be expected to increase the concentration of TOC in the area targeted by the injections. The TOC detected is the result of natural organic carbon present in site groundwater and also from previous injections of an organic

carbon substrate. The most recent organic carbon injection event conducted at the site was performed between May 20, 2019 and May 22, 2019 as described in Section 2.2.3.8. Refer to **Appendix A, Table 4** and **Table 5** for a summary of TOC concentrations for October 2025 and April 2026. Refer to **Figure 20** and **Figure 21** for shallow and deep overburden groundwater TOC plume figures respectively.

3.8 Dechlorinating Bacteria Analysis

During October 2025 and April 2026 groundwater sampling events, AECOM collected groundwater samples at MW-42S and A1-GP10-S, and submitted the samples to SiREM in Knoxville, Tennessee for analysis for VFA (MW-42S and A1-GP10-S) and Gene-Trac[®] analysis (MW-42S). The following sections summarize the VFA and Gene-Trac[®] analyses. Copies of the analytical laboratory data packages for October 2024 and April 2025 sampling events are provided in **Appendix D**.

3.8.1 Volatile Fatty Acids

In addition to a TOC concentration greater than 20 mg/L, the quantification of VFAs is useful to assess the form of TOC present and its availability to promote the reductive dechlorination process. VFAs are fermented by a variety of pathways to produce the hydrogen necessary for complete reductive dechlorination to occur. In general, VFAs should be in excess of 10 to 20 mg/L to be useful. Pre- and post-injection VFA data is summarized in **Table 9**; the associated laboratory data reports are included in **Appendix D**.

Six VFAs were analyzed by SiREM during pre-bioaugmentation injection monitoring event activities conducted in August 2021, and subsequent post-injection bioaugmentation monitoring events have been conducted in December 2021, and semi-annually each April and October since 2022.

In July 2023, a solution of approximately 20 grams of TersOX[™] Nutrients-QR (a source of nitrogen and phosphorus to avoid nutrient limitations for biostimulation programs) and approximately 400 grams of EDS-QR[™] (a soluble glycerol-based high hydrogen-content electron donor), remaining from the nearby 2023 West of Plant 2 electron donor injection program, was mistakenly added to A1-GP06-S, A1-GP10-S, MW-42S, and MW-40D. The NYSDEC Project Manager was immediately informed and multiple well volumes were purged from the wells in an effort to remove the injectate. Based on the mistaken introduction of EDS-QR[™] into MW-42S and A1-GP10-S, a marked increase in the concentration of four (acetate, propionate, butyrate, and pyruvate) of the six VFAs was detected in both wells in October 2023. In reviewing the most recent results (April 2023) from before introduction of the EDS-QR[™], the ABC-Ole[®] injected in May 2019 appears to have been expended. As such, a comparison of the October 2023 VFA results to the April 2026 VFA results with respect to the Dhc and Dhb present both naturally and as a result of the bioaugmentation event that occurred in August 2021 is provided below.

Lactate is a component of the EDS-QR[™] that was mistakenly introduced into MW-42S and A1-GP10-S. Lactate ferments to the VFAs acetate and propionate. For MW-42S and A1-GP10-S, lactate was not detected in April 2026. Because lactate is a fast-acting soluble component of EDS-QR[™], it is likely that the lactate present had been used up by the time the April 2026 sampling event was conducted.

Acetate is fermented from lactate, EDS-QR[™], and sugars. Dhb can use acetate as a low energy source while Dhc cannot use acetate as an energy source. Dhb is implicated in the biodegradation of chlorinated ethenes such as PCE and TCE to cis-1,2-DCE and in the biodegradation of the chlorinated ethane 1,1,1-TCA to 1,1-DCA and subsequently to chloroethane. As a result, the presence of acetate indicates that partial reductive dechlorination can occur. However, complete reductive dechlorination to ethene and ethane will not occur without the presence of other VFAs and Dhc. In April 2026, acetate decreased to 236 mg/L and 113 mg/L in MW-42S and A1-GP10-S, respectively, as a result of the introduction of EDS-QR[™]. The current concentrations of acetate in the vicinity of MW-42S and A1-GP10-S suggests that partial dechlorination by Dhb will continue in the future.

Propionate is fermented from lactate, EDS-QR[™], and alcohols. Propionate subsequently ferments to produce hydrogen and formate. Hydrogen is the preferred electron acceptor for reductive dechlorination because of the high energy yield. Dhc can only use hydrogen as an energy source. Slow fermentation of

propionate results in efficient reductive dechlorination (less methanogenesis) and optimal Dhc growth. In April 2026, propionate has decreased to 89 mg/L in MW-42S and decreased to 9 mg/L in A1-GP10-S, as a result of the introduction of EDS-QR™ in October 2023. The presence of detected propionate at both wells indicates that the EDS-QR™ introduced into these wells and that the quantity of Dhc and/or Dhb in the vicinity of these two wells is currently sufficient to produce a measurable quantity of propionate.

Formate is created from the fermentation of propionate. Formate is fermented to produce hydrogen and bicarbonate. Formate did not increase in October 2023, and in April 2026 was 0.61 mg/L at MW-42S and <0.50 mg/L at A1-GP10-S.

Butyrate is created from the fermentation of EDS-QR™ and alcohols. Butyrate ferments to produce hydrogen and acetate. Slow fermentation of butyrate results in efficient reductive dechlorination (less methanogenesis) and optimal Dhc growth. Butyrate has decreased to 11 mg/L in MW-42S and decreased to 2.3 mg/L in A1-GP10-S. The results for butyrate indicate the same as described for propionate (i.e., the EDS-QR™ introduced into these wells and the quantities of Dhc and/or Dhb in the vicinity of these two wells are currently sufficient to produce a measurable quantity of butyrate).

Pyruvate is created from the fermentation of sugars. Pyruvate is subsequently fermented to propionate and acetate with some hydrogen production. Pyruvate was non-detect in MW-42S and A1-GP10-S, in April 2026.

Overall, the April 2026 VFA results for monitoring well MW-42S and A1-GP10-S indicate that the remaining TOC (238 mg/L and 123 mg/L, respectively) in the vicinity of these wells is sufficient to promote complete reductive dechlorination according to the general rule of thumb of 20 mg/L TOC. In October 2025, three VFAs were detected at MW-42S and four VFA's were detected at A1-GP10-S. In April 2026, four of the six VFAs were detected in MW-42S, and three of six VFAs were detected in A1-GP10-S. In all cases, the concentration of the remaining VFAs detected had generally decreased.

A discussion of Dhc, Dhb, and reductase results is provided in the next subsection.

3.8.2 Gene-Trac®

Gene-Trac® Dhc is used to detect Dhc in a groundwater sample. The detection of Dhc is significant as Dhc contain the greatest number of reductive dehalogenase functional genes of any microbial group. Dhc is capable of the reductive dechlorination of PCE, TCE, cis-1,2-DCE, 1,1-DCA, trans-1,2-DCE, and VC. Pre- and post-injection Gene-Trac® data are summarized in **Table 10**; the associated laboratory data reports are included in **Appendix D**.

Gene-Trac® samples from MW-42S were analyzed by SiREM during the pre-bioaugmentation injection monitoring event conducted in August 2021 and during subsequent post-injection monitoring events conducted in December 2021, and semi-annually each April and October since 2022. The following compares the pre-bioaugmentation injection monitoring event concentrations with the most recent post-bioaugmentation injection sampling event performed in April 2026.

The post-injection Gene-Trac® Dhc results decreased from 5 - 13 % to 0.658% Dhc (decrease from 2×10^8 gene copies per liter in August 2021 to 1.79×10^8 gene copies per liter in April 2026). Per the technical notes from SiREM regarding interpretation of data, when the density of Dhc gene copies per liter is 1×10^7 or higher, this concentration is generally associated with significant rates of dechlorination. An increase in the number of Dhc present in the surrounding aquifer was not observed as a result of the mistaken introduction of EDS-QR™.

Gene-Trac® vinyl chloride reductases (*vcrA* and *bvcA*) and TCE reductase (*tceA*) quantify genes that code for reductase enzymes that dechlorinate chlorinated ethenes and other compounds. The *vcrA*, *bvcA*, and *tceA* genes play specific roles in reductive dechlorination. Specifically, the Gene-Trac® *vcrA* and *bvcA* test quantifies VC-reductase genes that produce enzymes that convert VC to ethene. The *vcrA* reductase gene is reported to be the most commonly identified VC reductase gene in the environment, whereas *bvcA* is generally less common but can predominate in more oxidizing groundwater and possibly where

DCE is dominant. The Gene-Trac® *tceA* test quantifies the TCE reductase gene that produces an enzyme that primarily converts TCE to cis-1,2-DCE and VC.

The *vcrA* reductase gene was detected in monitoring well MW-42S at 3×10^8 gene copies per liter in the pre-injection sample and decreased to 1.82×10^8 gene copies per liter in the April 2026 post-injection sample collected. The *bvcA* reductase gene was detected in monitoring well MW-42S at 2×10^5 gene copies per liter in August 2021 and increased to 2.74×10^7 gene copies per liter in April 2026. The *tceA* reductase gene was detected in monitoring well MW-42S at 2×10^7 gene copies per liter in August 2021 and increased to 8.60×10^7 gene copies per liter in April 2026. Per the technical notes from SiREM, the potential for complete dechlorination is very high when Dhc, *vcrA*, *bvcA*, and *tceA* are present at concentrations greater than or equal to 1×10^7 gene copies per liter. In this case, Dhc, *vcrA*, and *tceA* were detected at greater than 1×10^7 gene copies per liter. Therefore, the potential for complete dechlorination remains high, according to the technical notes from SiREM. Additionally, VC stall is unlikely when *vcrA* greater than 1×10^7 gene copies per liter, and ethene is detectable. At monitoring well MW-42S, ethene was detected at 390 µg/L and 2,000 µg/L in October 2025 and April 2026, respectively.

Gene-Trac® Dhb is used to detect Dhb in a groundwater sample. Dhb are implicated in the biodegradation of PCE and TCE to cis-1,2-DCE. The detection of Dhb provide evidence for complete dechlorination. Increasing concentrations of Dhb are indicative of increased potential for degradation. Dhb was detected at 6×10^6 gene copies per liter in August 2021 and decreased to 3.73×10^5 gene copies per liter in April 2026.

In summary, Dhc, *vcrA*, *bvcA*, and *tceA* are present at monitoring well MW-42S at concentrations that indicate the potential for complete dechlorination to occur.

3.9 Dechlorinating Chemical Analysis

In addition to the dechlorinating bacteria and degradative enzyme results, the presence and distribution of TCE degradation products (cis-1,2-DCE and VC) and 1,1,1-TCA degradation products (1,1-DCA and chloroethane) provide supportive evidence that the attenuation of TCE and 1,1,1-TCA and their degradation products via reductive dechlorination continues to occur in-situ at the Site. The occurrence and concentrations of these degradation products are directly related to the historic distribution of TCE and 1,1,1-TCA in the subsurface. During the October 2025 and April 2026 sampling events, the degradation products of TCE and 1,1,1-TCA were detected at their highest concentrations within the suspected source area near A1-GP02-S, A1-GP06-S, A1-GP10-S, MW-42S, and MW-40D, with most of these detections in groundwater located at wells A1-GP02-S, A1-GP06-S, A1-GP10-S, MW 42S, and MW-40D; refer to **Table 4** and **Table 5**.

4. Site Inspection

This section describes the Site inspections, O&M tasks completed, and recommendations for improvements.

4.1 Boiler Room

Inspections of the boiler room floor were performed concurrently during the October 2025 and April 2026 semi-annual groundwater sampling events, as well as in July 2025 and January 2026. All previous repairs that were completed in November 2014 and November 2017 remain intact, and no additional cracks or perforations were observed. Note, as stated in the SMP, if the boiler room becomes occupied or its usage changes, additional treatment and/or control measures will need to be evaluated.

4.2 Monitoring Wells

As per the SMP, Site monitoring wells were inspected during each of the semi-annual groundwater sampling events; no issues were observed regarding the condition of the wells. No O&M activities at the wells were needed.

5. Conclusions and Recommendations

Based on results of the groundwater analytical data collected during the reporting period, conclusions, upcoming Site-related activities, recommendations, and a proposed monitoring and reporting schedule are presented below.

5.1 Conclusions

1. Groundwater elevations measured on April 22, 2026 from the shallow overburden ranged from 686.53 ft above mean sea level (AMSL) at A1-GP06-S to 689.08 ft AMSL at MW-42. Groundwater elevations measured on April 22, 2026 from the deep overburden ranged from 682.18 ft AMSL at MW-35D to 686.12 ft AMSL at MW-40D. Based on these water level measurements, the groundwater beneath the Site exhibits a northwesterly flow direction. This flow direction is most pronounced in the deep overburden, as the shallow overburden groundwater is significantly influenced by Site features (e.g., the stormwater sewer system and adjacent paved areas).
2. The groundwater analytical data indicate that the IRMs, the 2019 supplemental groundwater injection, and 2021 bioaugmentation injection were, and continue to be, successful in the continued attenuation of Site-related CVOCs.
3. The groundwater microbial analyses indicate that the necessary microbes, (Dhc and Dhb), and degradative enzymes (*vcrA*, *bvcA*, and *tceA*) are present in the shallow overburden in the vicinity of MW-42S at sufficient concentrations to promote complete reductive dechlorination.
4. VOC data collected from the on-site catch basins in April 2026 exhibited detections of CVOCs nominally above the Site-specific RAOs or TOGS 1.1.1 groundwater standards at CB-1, CB-2, CB-E, and CB-4 but continued to show a general decreasing trend in the concentration of COCs.
5. There were no CVOCs detected above the Site-specific RAOs or TOGS 1.1.1 groundwater standards in samples collected in April 2026 from the temporary piezometers screened in the storm sewer bedding.
6. Semi-annual monitoring data collected during the reporting period demonstrate that TOC concentrations in the areas targeted for injections, although decreasing in concentration, remain above pre-injection levels, and maintain conditions that promote microbial growth. The TOC results combined with the VFA results indicate that the ABC-Ole® injected in May 2019 is close to being expended or at a concentration that may limit reductive dechlorination in the future.
7. The boiler room floor crack caulking and drainpipe annulus seals (i.e., sub-slab mitigation controls) were inspected quarterly and did not need repair. No additional floor cracks or perforations in the floor were noted during the reporting period.

5.2 Recommendations

Based on information gathered during the current reporting period, the following recommendations are proposed for the Site:

1. Continue quarterly inspections of the boiler room sub-slab mitigation controls.
2. Continue semi-annual inspections of the monitoring well network.
3. Continue semi-annual groundwater sampling events; refer to **Table 1** for a list of locations to be sampled and associated analyses.
4. Review and update the Site health and safety plan as necessary.

5.3 Proposed Monitoring and Compliance Sampling Schedule

The proposed schedule for groundwater sampling at the Site during the next reporting period includes semi-annual sampling of 18 wells, five on-site catch basins, and two temporary piezometers screened in

the storm sewer pipe bedding in October 2026 and April 2027; refer to **Table 1** for a list of locations to be sampled and associated analyses.

It is anticipated that the next PRR will be prepared following receipt of laboratory analytical results for the April 2027 groundwater sampling event and will include the results from groundwater sampling events scheduled for October 2026 and April 2027.

6. Evaluate Remedy Performance, Effectiveness, and Protectiveness

6.1 Institutional Controls and Engineering Controls Certification

As a component of the PRR requirement, included in **Appendix E** is the completed IC/EC certification form. An IC/EC certification form was distributed by NYSDEC on March 24, 2026. As the reporting period dates and PRR submittal date are incorrect and not consistent with previous reminder notices, NYSDEC directed AECOM to revise these dates on the IC/EC certification included in **Appendix E**. AECOM verified that the institutional and engineering controls listed below are being implemented and are in compliance with the March 24, 2026 IC/EC certification form.

Institutional controls include:

1. Groundwater Use Restrictions
2. Land Use Restrictions
3. Site Management Plan
4. Soils Monitoring Plan
5. Groundwater Monitoring Plan
6. IC/EC Plan

Engineering controls include:

1. None listed.

7. References

AECOM. August 2021. "Bioaugmentation Injection Work Plan, Former Scott Aviation Facility Area 1 BCP Site", NYSDEC Site Code No. C915233, Lancaster, New York".

AECOM. June 2020. "Storm Sewer Replacement Work Plan - Former Scott Aviation Facility Area 1 BCP Site", NYSDEC Site Code No. C915233, Lancaster, New York"

AECOM. May 2019. "2019 Supplemental Injection Work Plan - Former Scott Aviation Facility Area 1 BCP Site", NYSDEC Site Code No. C915233, Lancaster, New York"

AECOM. December 2015a. "Site Management Plan", Former Scott Aviation Facility Area 1 BCP Site, Lancaster, New York, Erie County.

AECOM. March 2015. "Interim Remedial Measures Construction Completion Report - Former Scott Aviation Facility Area 1 BCP Site, NYSDEC Site Code No. C915233, Lancaster, New York".

AECOM. January 2015. "Sub-Slab Vapor Evaluation - Former Scott Aviation Facility Area 1 BCP Site, NYSDEC Site Code No. C915233, Lancaster, New York".

AECOM. October 2014. "MIP/HPT and Baseline Sampling Work Plan – Former Scott Aviation Facility Area 1 BCP Site No. C915233, Lancaster, New York".

AECOM, June 2014. "2014 Interim Remedial Measures Remedial Action Work Plan, Former Scott Aviation Facility Area 1, Lancaster New York".

AECOM. March 2015. "2014 Interim Remedial Measures Construction Completion Report - Former Scott Aviation Facility Area 1 BCP Site, NYSDEC Site Code No. C915233, Lancaster, New York".

AECOM. October 2013. "Soil Vapor Intrusion Evaluation: Supplemental Soil and Groundwater Data Report - Former Scott Aviation Facility Area 1 BCP Site, NYSDEC Site Code No. C915233, Lancaster, New York".

AECOM. August 2013. "Soil Vapor Intrusion Evaluation - Former Scott Aviation Facility Area 1 BCP Site, NYSDEC Site Code No. C915233, Lancaster, New York".

AECOM. April 2013. "Draft Alternatives Analysis Report - Former Scott Aviation Facility Area 1 BCP Site, NYSDEC Site Code No. C915233, Lancaster, New York".

AECOM. April 2012. "Supplemental Remedial Investigation Report - Former Scott Aviation Facility Area 1 BCP Site, NYSDEC Site Code No. C915233, Lancaster, New York".

AECOM. September 2011. "Remedial Investigation Report - Former Scott Aviation Facility Area 1 BCP Site, NYSDEC Site Code No. C915233, Lancaster, New York".

NYSDEC. May 2010. "New York State Department of Environmental Conservation, Division of Environmental Remediation, DER-10 Technical Guidance for Site Investigation and Remediation".

AECOM. May 2010. "Addendum to the Remedial Investigation / Alternatives Analysis Work Plan - Former Scott Aviation Facility Area 1 BCP Site, NYSDEC Site Code No. C915233, Lancaster, New York".

AECOM. February 2010. "Remedial Investigation / Alternatives Analysis Work Plan - Former Scott Aviation Facility Area 1 BCP Site, NYSDEC Site Code No. C915233, Lancaster, New York".

Earth Tech. January 2008. "Preliminary Groundwater Assessment Report", Former Scott Aviation Facility, Lancaster, New York.

Earth Tech. June 2004. "Phase II Environmental Site Investigation", Tyco/Scott Aviation Facility, Lancaster, New York.

Earth Tech. April 2004. "Phase I Environmental Site Assessment and Modified Compliance Assessment", Tyco/Scott Aviation Facility, Lancaster, New York.

Lu, X., J.T. Wilson, and D.H. Kampbell. 2006. "Relationship Between Dehalococcoides DNA in Ground Water and Rates of Reductive Dechlorination at Field Scale". Water Research 40:3131-3140.

NYSDEC. December 2015. "Decision Document", Former Scott Aviation Facility (Area 1) Brownfield Cleanup Program, Lancaster, Erie County, Site No. C915233.

NYSDEC. May 2010. Program Policy DER-10, Technical Guidance for Site Investigation and Remediation.

NYSDEC, December 2006. 6 NYCRR Part 375 Environmental Remediation Programs Soil Clean Up Objectives (SCOs) for Protection of Public Health.

Title 6 New York Codes, Rules, and Regulations Part 375-3.4 (Applications), effective December 14, 2006
NYSDEC. May 2004. "Draft Brownfield Cleanup Program Guide."

NYSDEC, 1998. Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations Division of Water Technical and Operational Guidance Series (TOGS) 1.1.1. June 1998 (June 2004 addendum).

Figures

Tables

Appendix A – Pre- Injection and Post-Injection Groundwater Quality Data

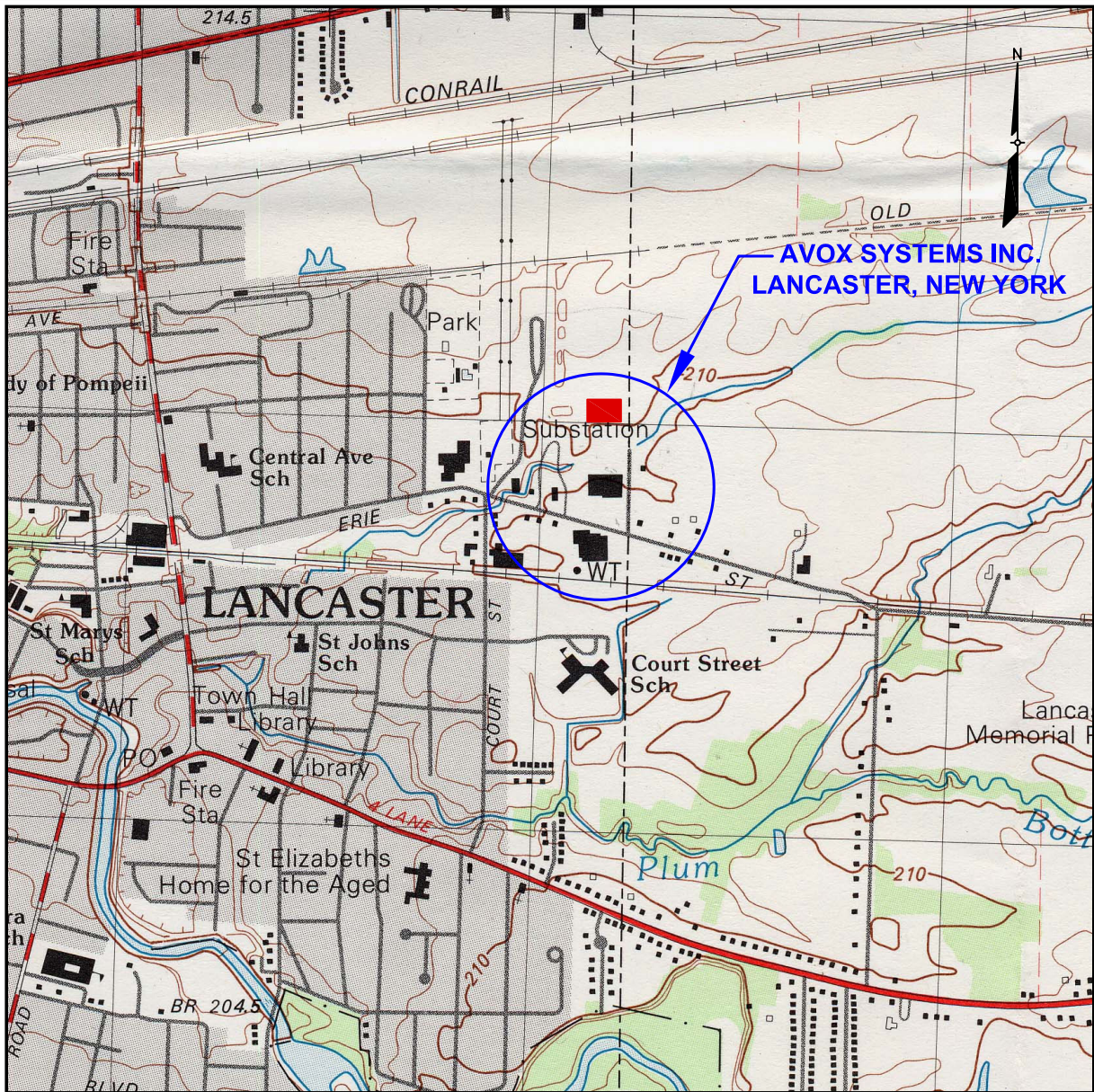
Appendix B – Current and Historical Summary of VOCs in Groundwater

Appendix C – Purge Logs (October 2025 and April 2026)

Appendix D – Analytical Laboratory Data Packages

Appendix E – Institutional Controls and Engineering Controls Certification Form

Figures



SOURCE:
1982 U.S. GEOLOGIC SURVEY 7.5 X 15 MINUTE TOPOGRAPHIC QUADRANGLE
LANCASTER, NEW YORK

LEGEND

■ AVOX PLANT 3 ADDED AFTER PUBLICATION OF LANCASTER, NEW YORK
TOPOGRAPHIC QUADRANGLE.

0 1000 2000
SCALE IN FEET

AECOM

FIGURE 1
SITE LOCATION MAP

FORMER SCOTT AVIATION FACILITY AREA 1
LANCASTER, NEW YORK

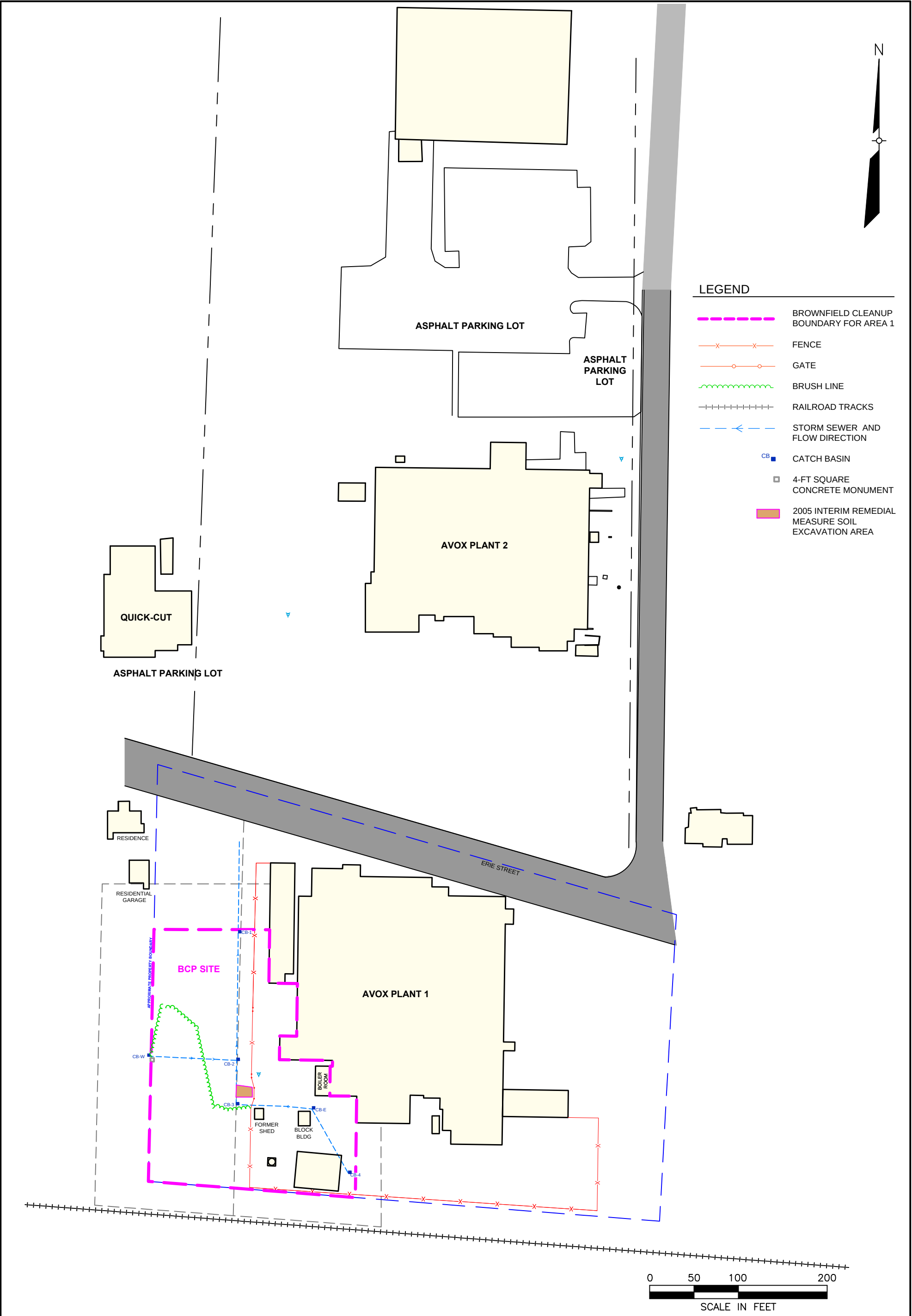
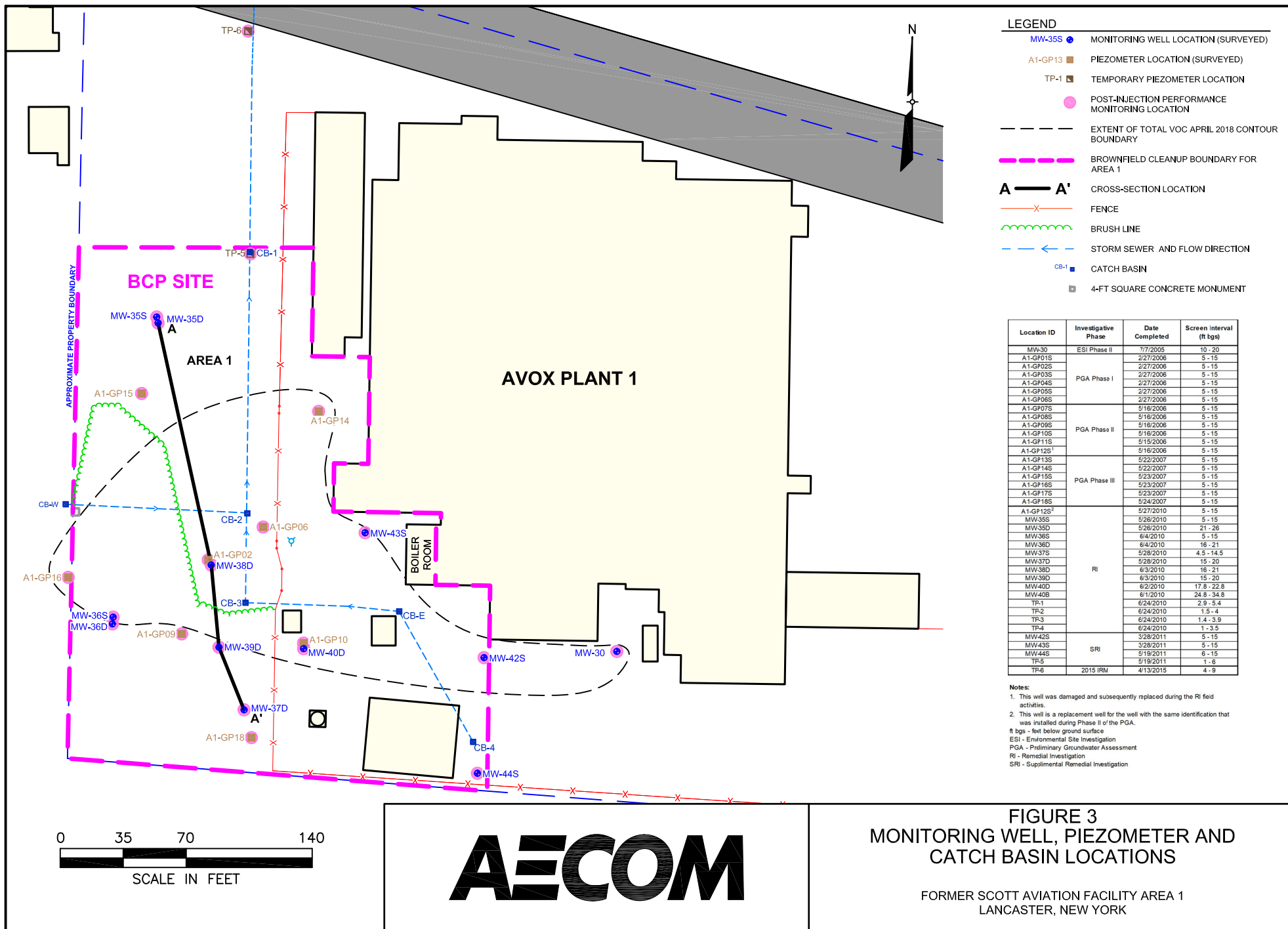


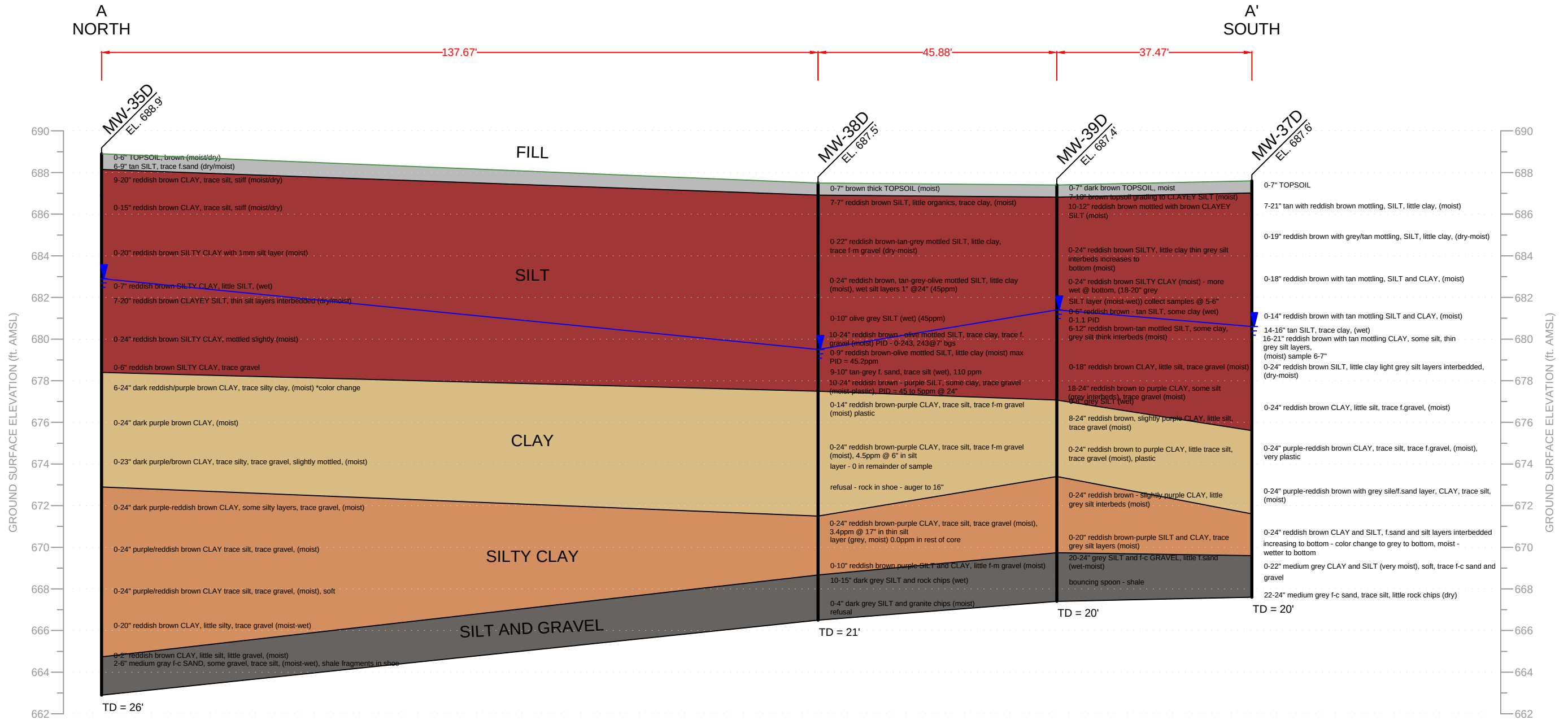
FIGURE 2
SITE LAYOUT MAP

FORMER SCOTT AVIATION FACILITY AREA 1
LANCASTER, NEW YORK



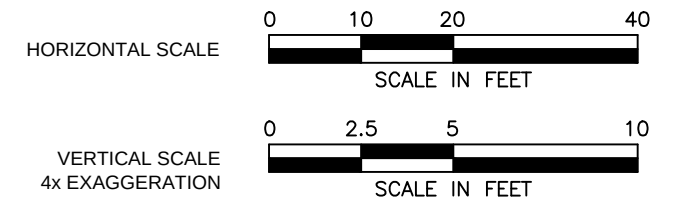
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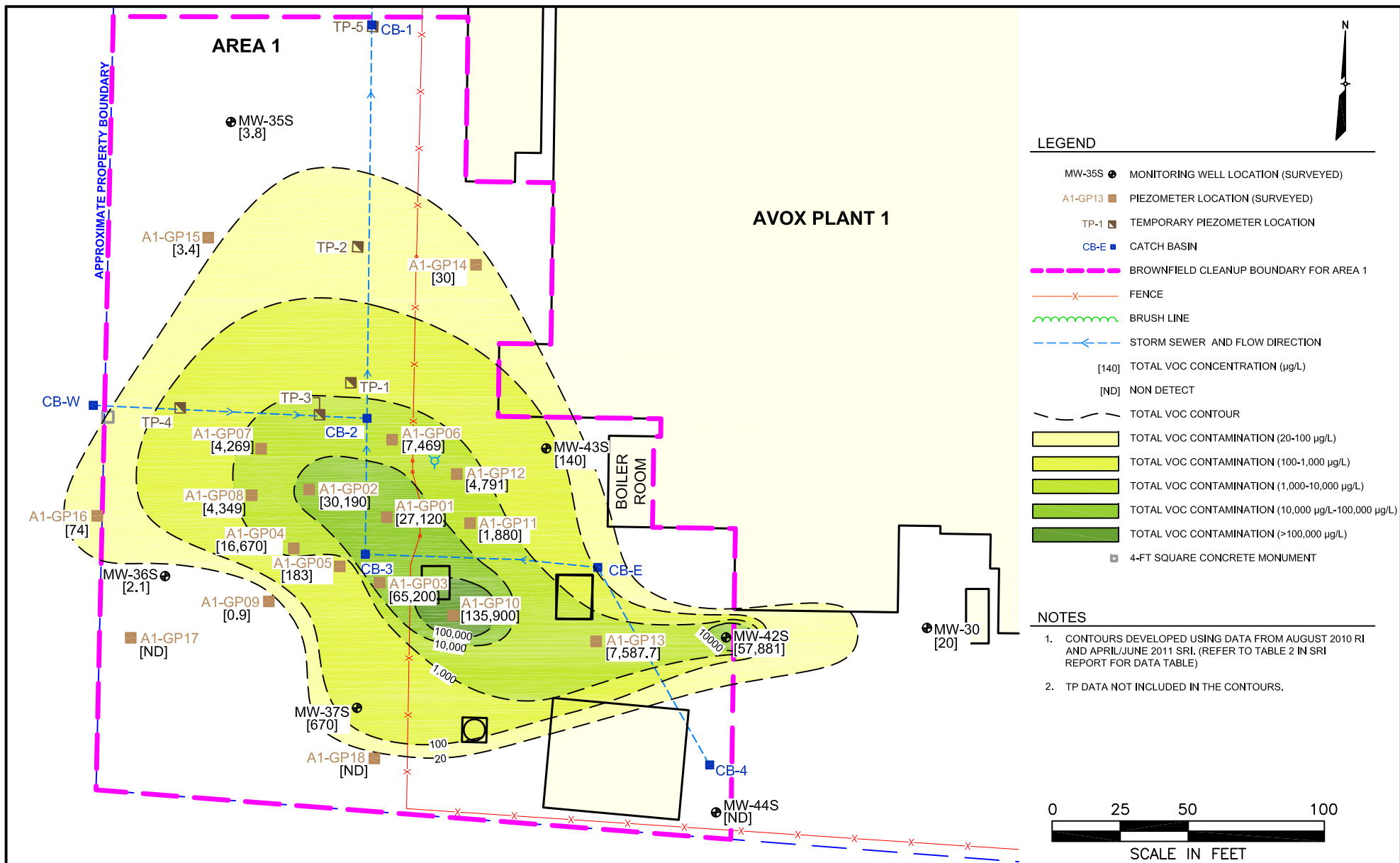
- FILL
- SILT
- CLAY
- SILTY CLAY
- SILT AND GRAVEL
- TD = TOTAL DEPTH
- GROUNDWATER ELEVATION (ft. AMSL)



AECOM

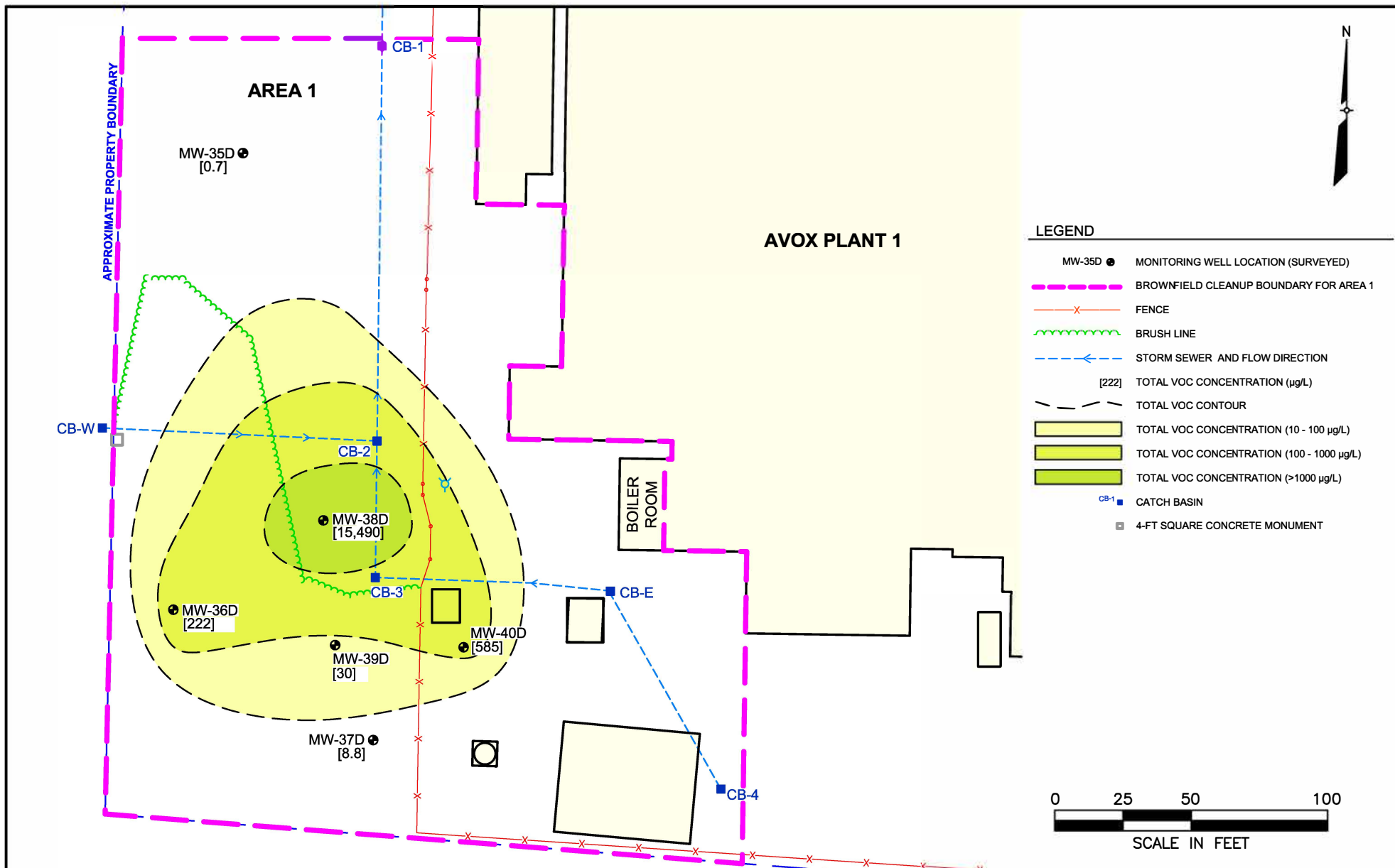
FIGURE 4
GEOLOGIC CROSS-SECTION

FORMER SCOTT AVIATION FACILITY AREA 1
LANCASTER, NEW YORK



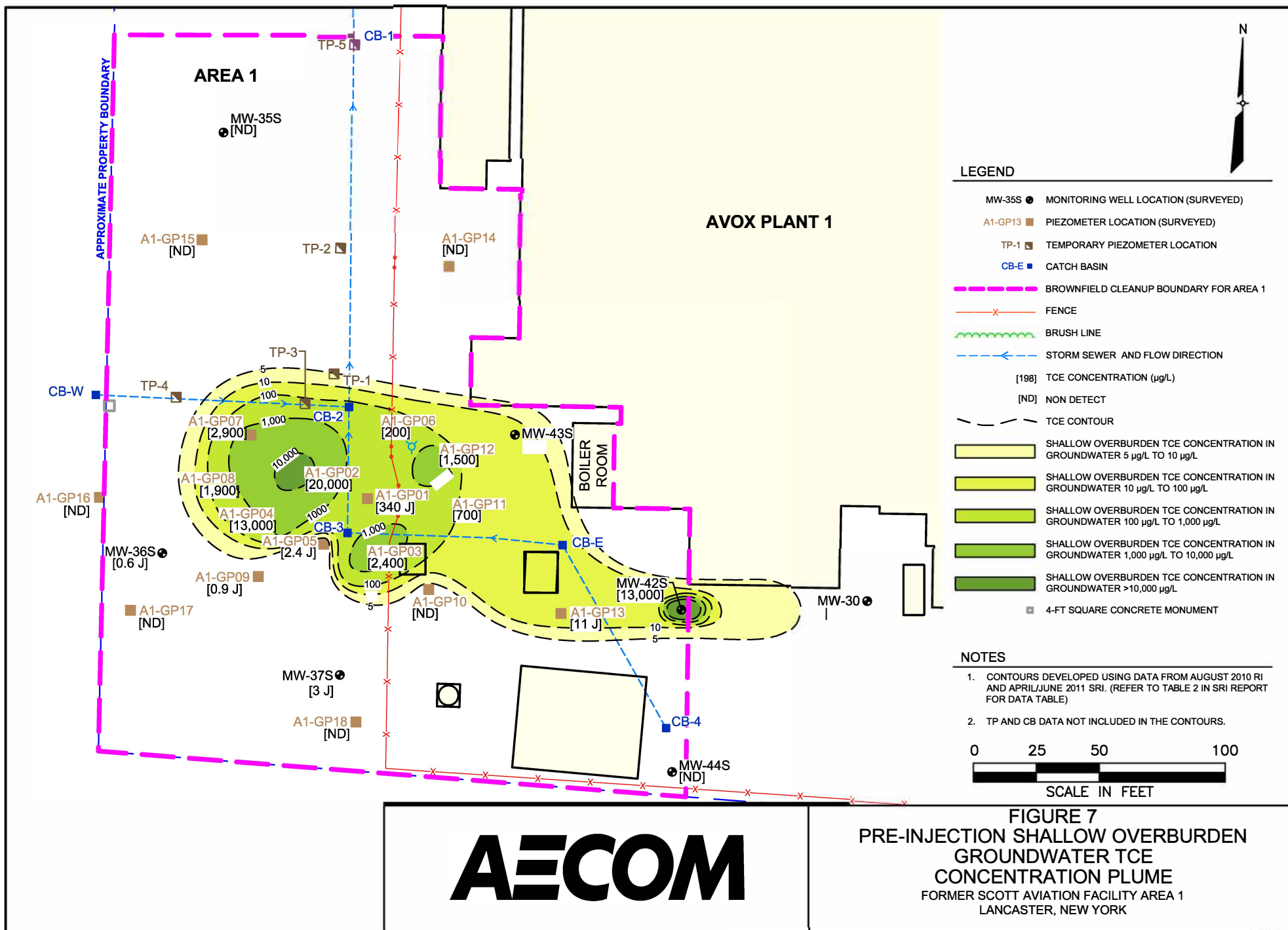
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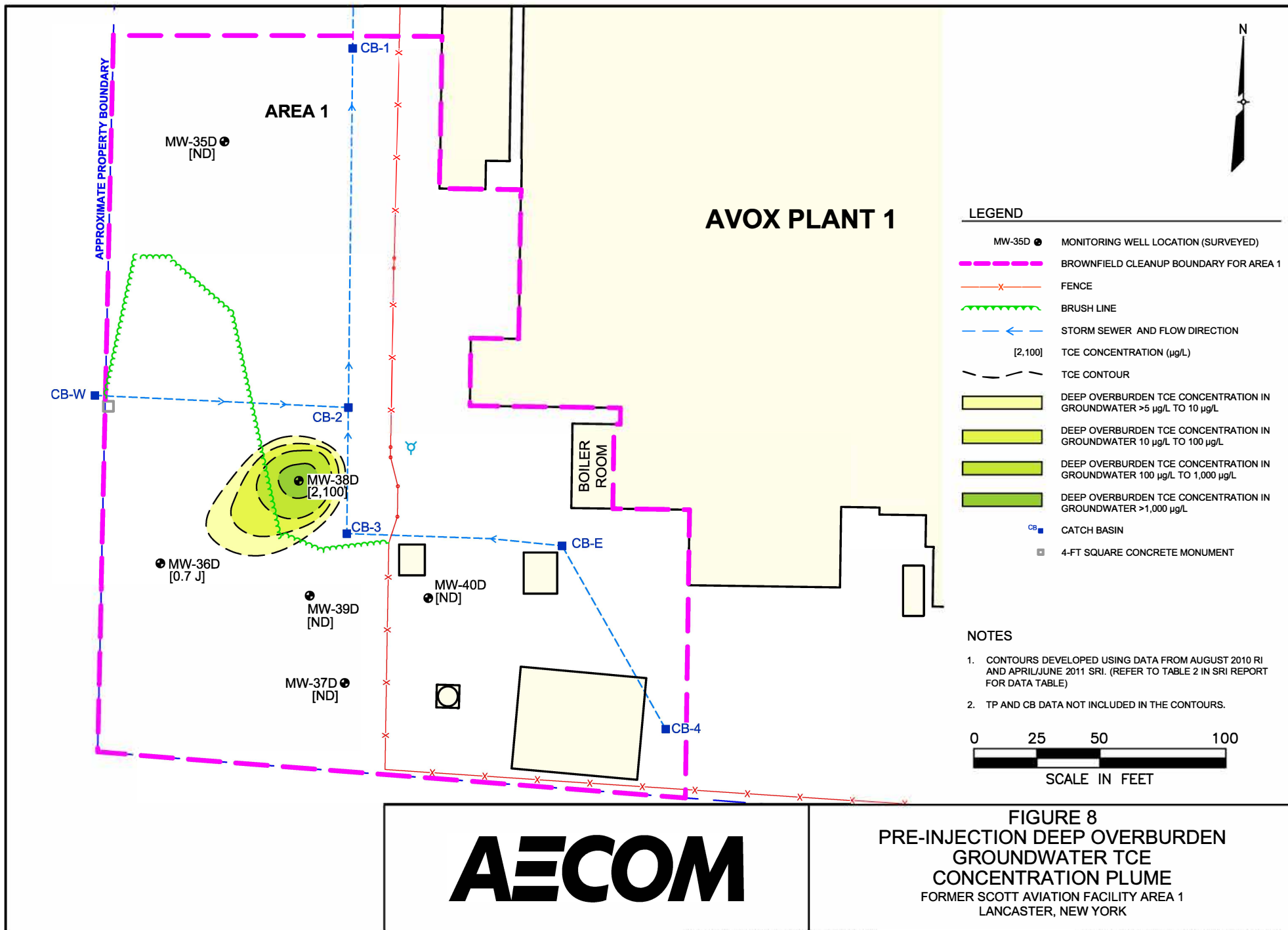
FIGURE 5
PRE-INJECTION SHALLOW OVERBURDEN
GROUNDWATER TOTAL VOC
CONTAMINANT PLUME
 FORMER SCOTT AVIATION FACILITY AREA 1
 LANCASTER, NEW YORK



AECOM

FIGURE 6
PRE-INJECTION DEEP OVERBURDEN
GROUNDWATER TOTAL VOC
CONCENTRATION PLUME
 FORMER SCOTT AVIATION FACILITY AREA 1
 LANCASTER, NEW YORK





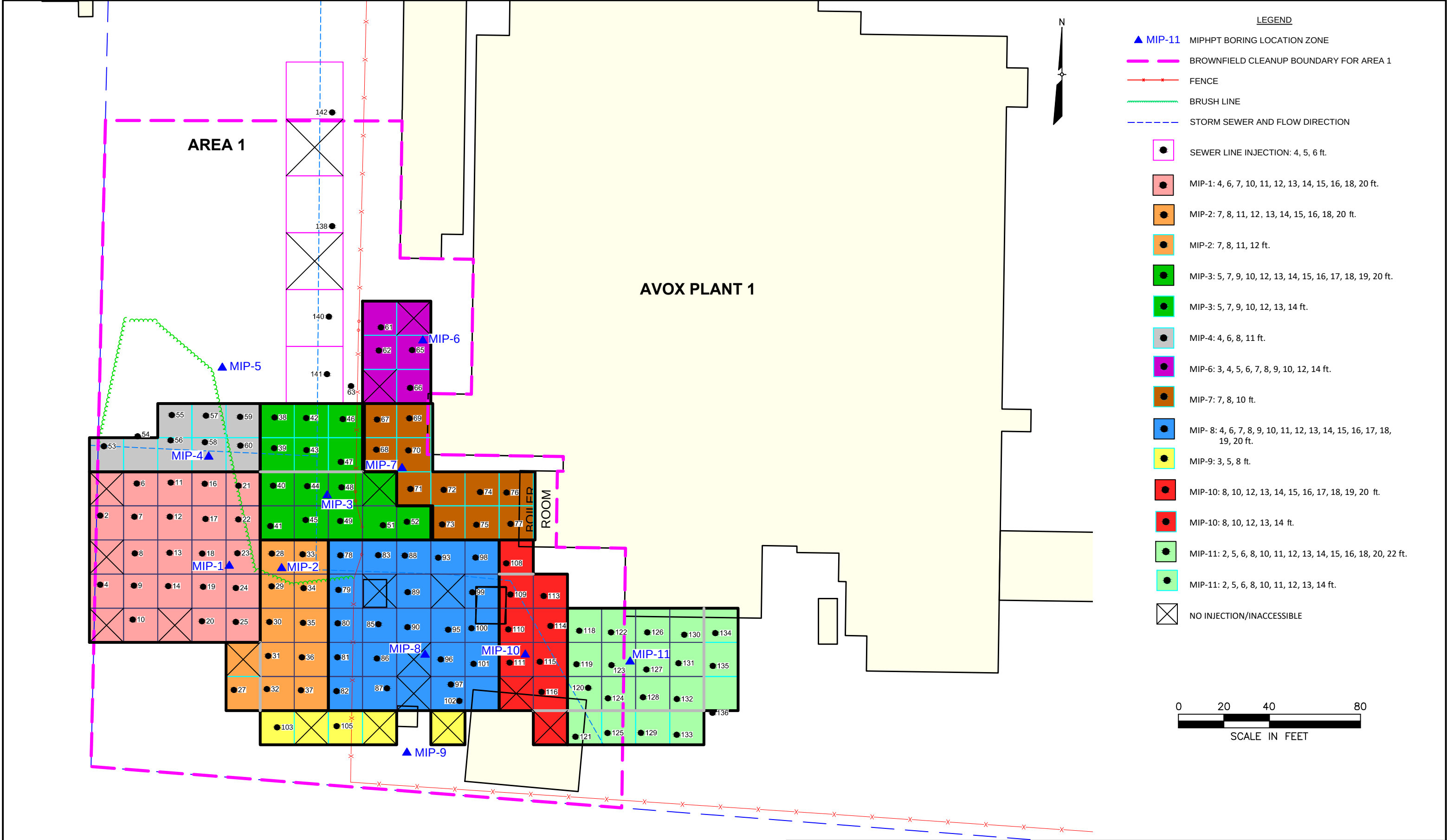
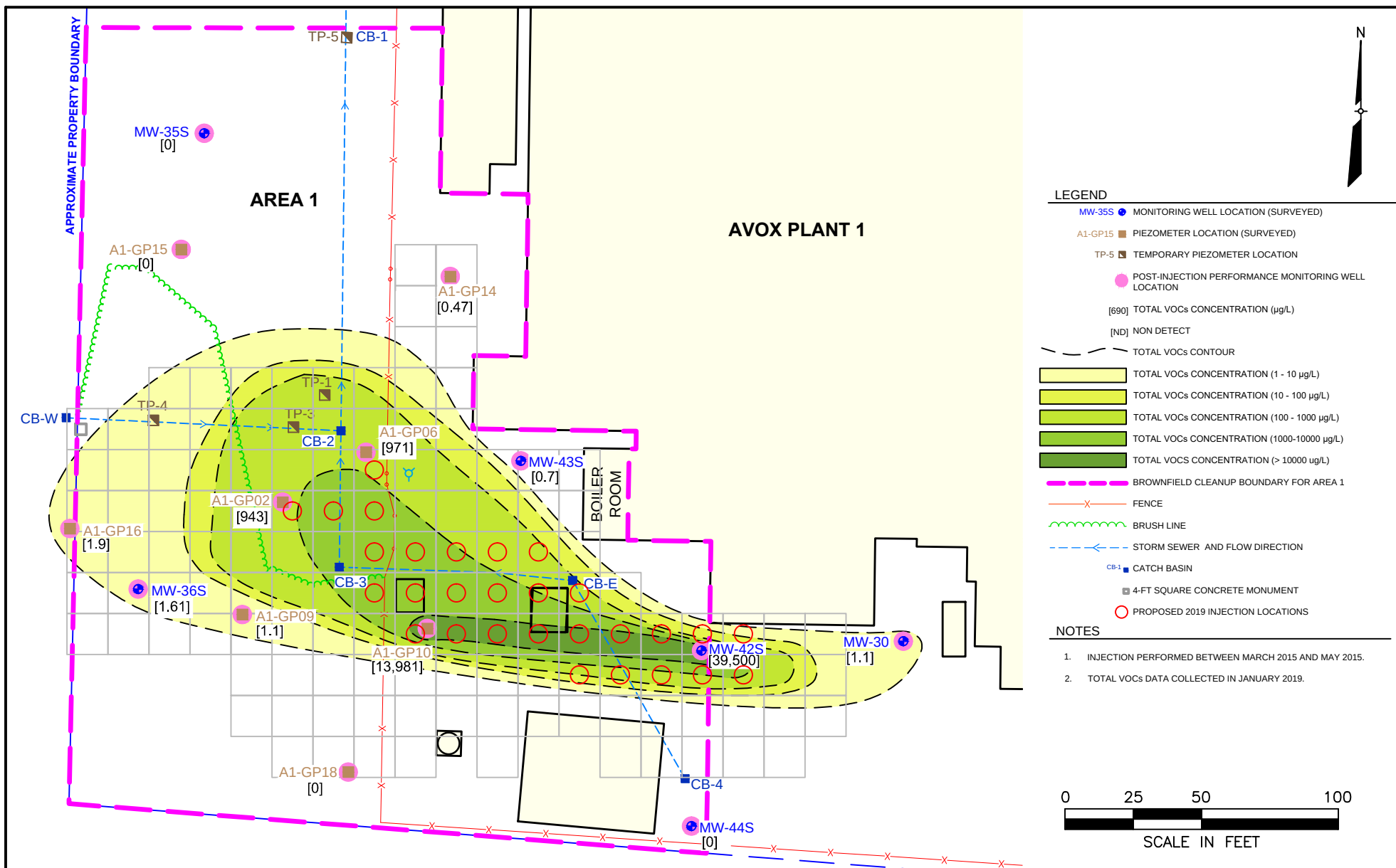


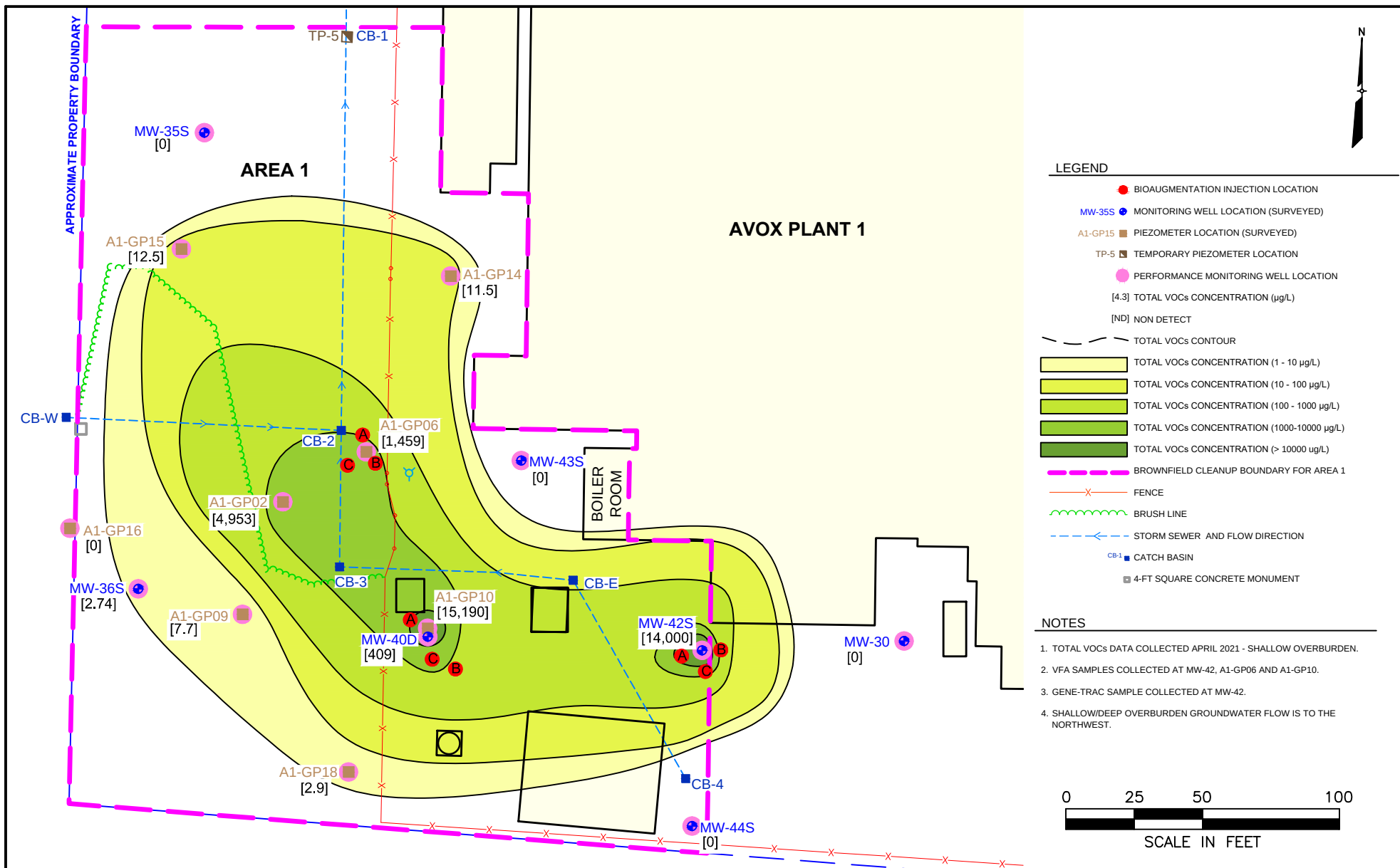
FIGURE 9
2015 IRM INJECTION ZONE DETAILS
FORMER SCOTT AVIATION FACILITY AREA 1
LANCASTER, NEW YORK



AECOM

FIGURE 10
2019 SUPPLEMENTAL GROUNDWATER
INJECTION AREA

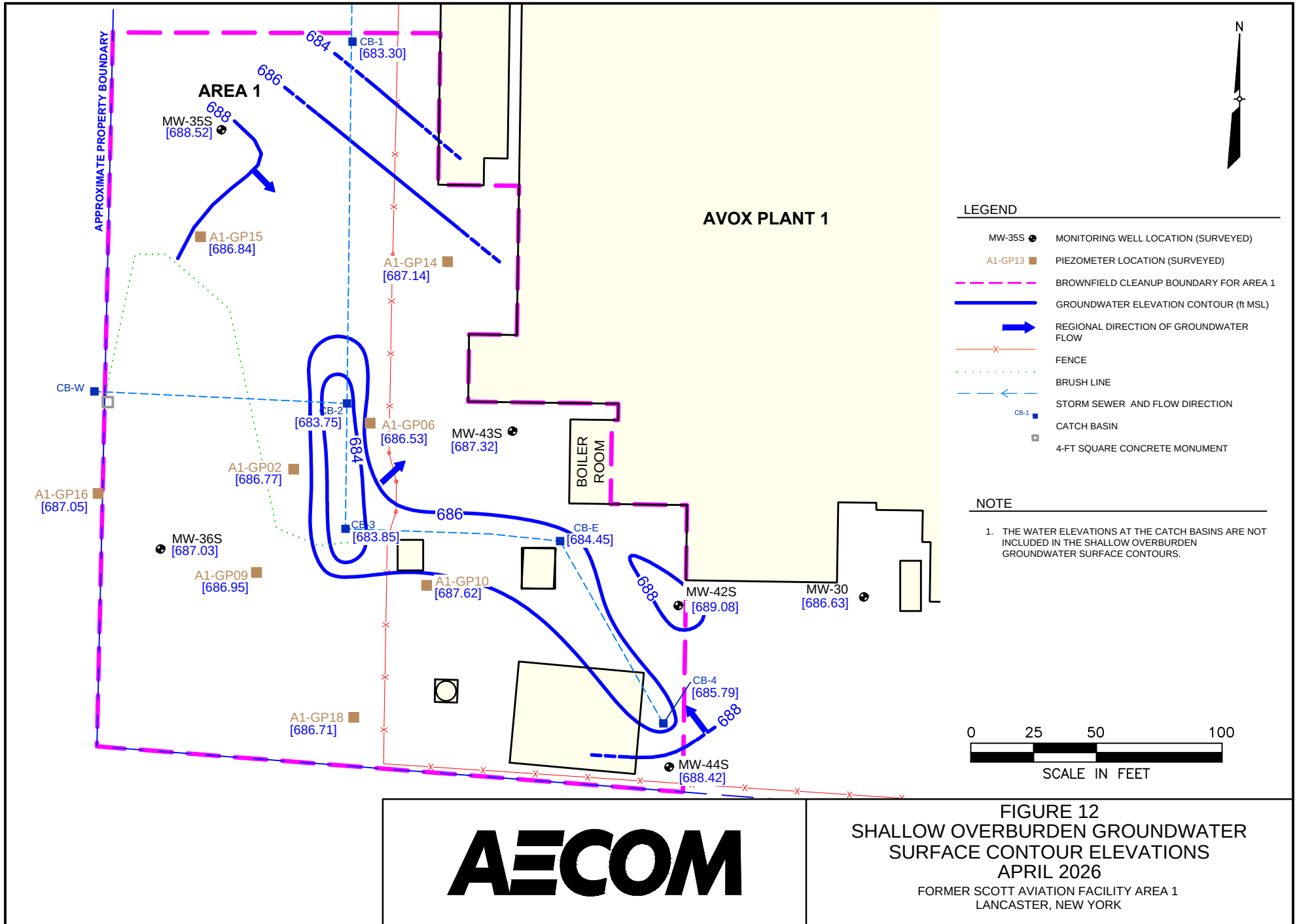
FORMER SCOTT AVIATION FACILITY AREA 1 LANCASTER,
NEW YORK

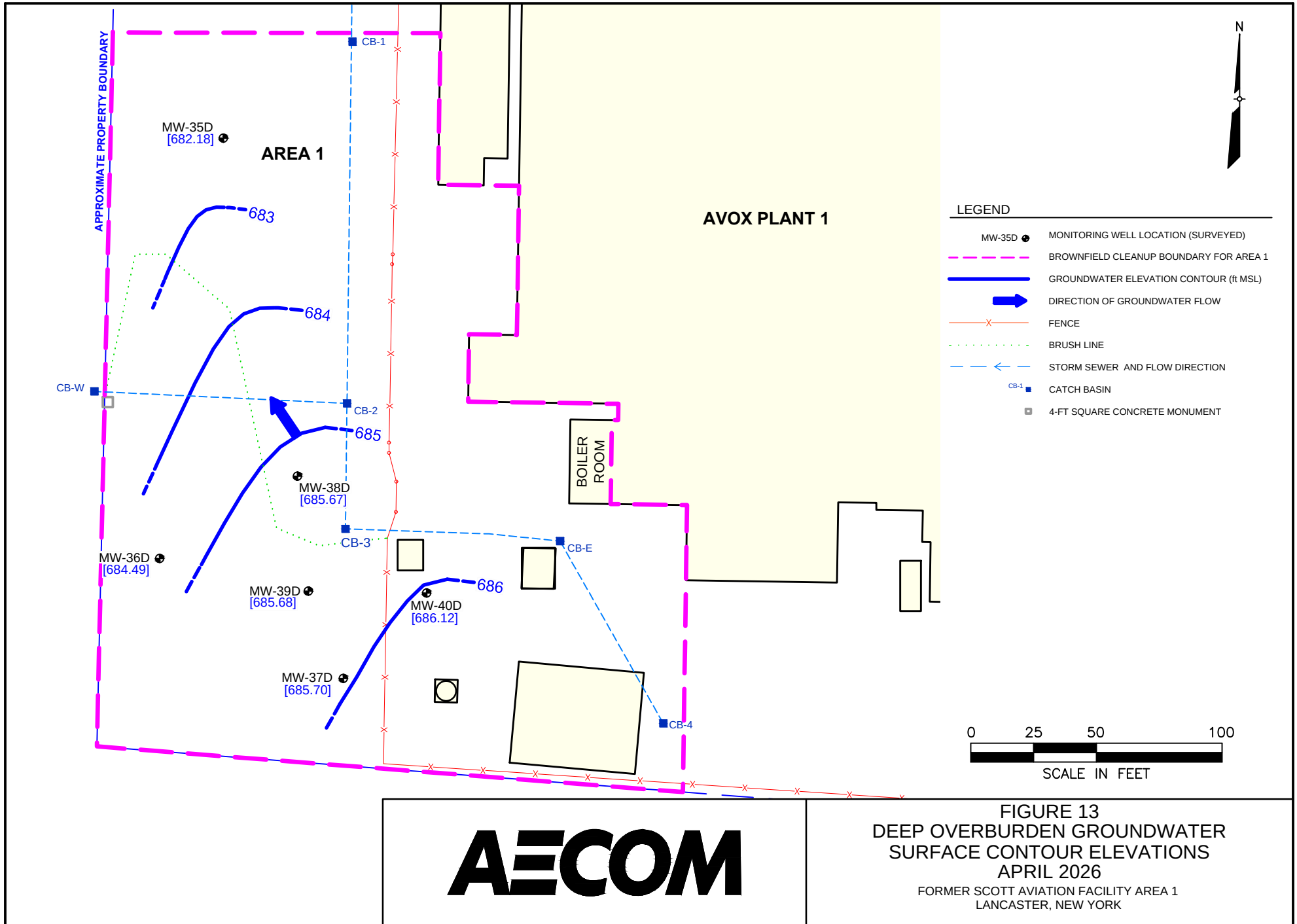


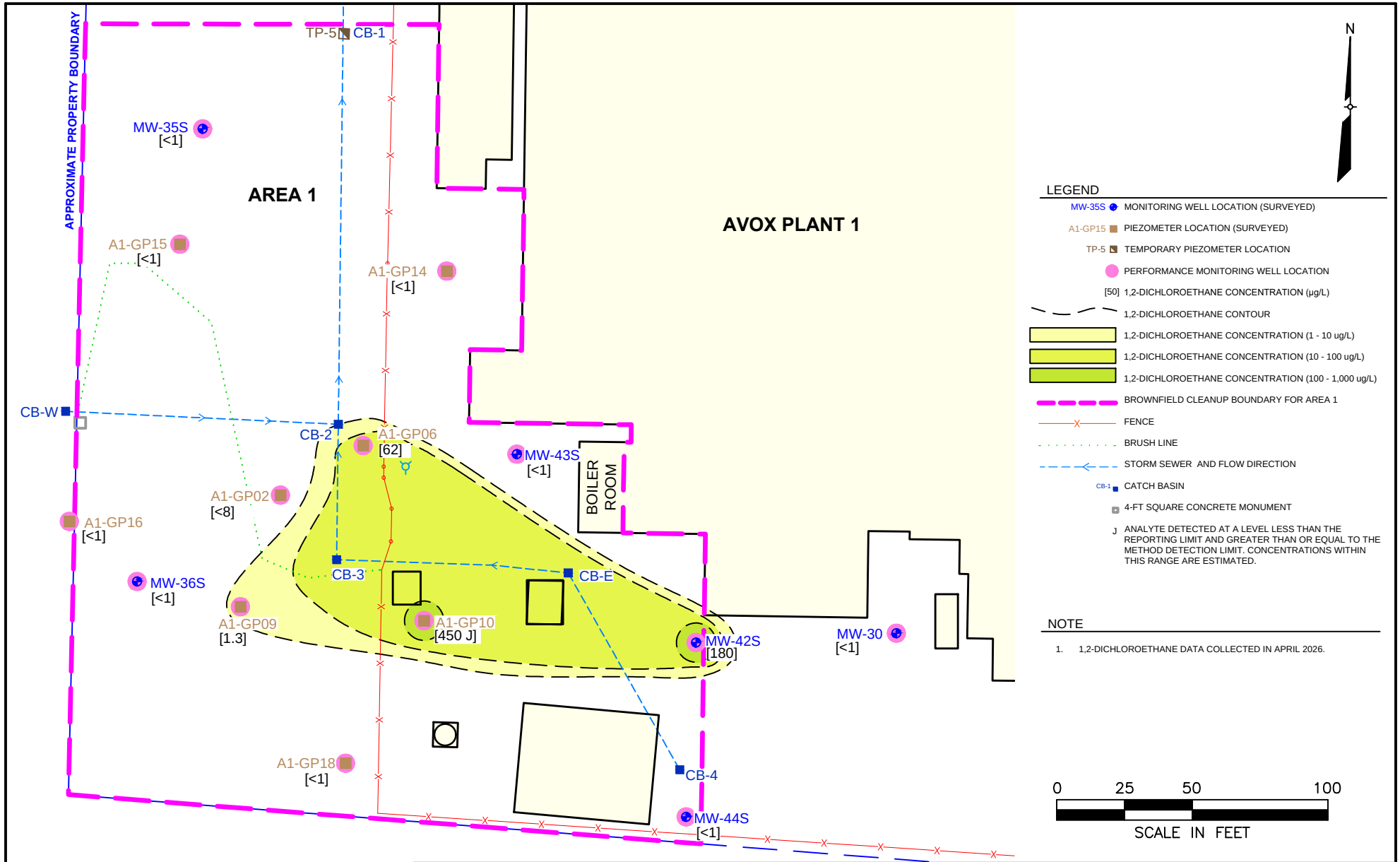
AECOM

FIGURE 11
2021 BIOAUGMENTATION INJECTION AREA

FORMER SCOTT AVIATION FACILITY AREA 1
LANCASTER, NEW YORK

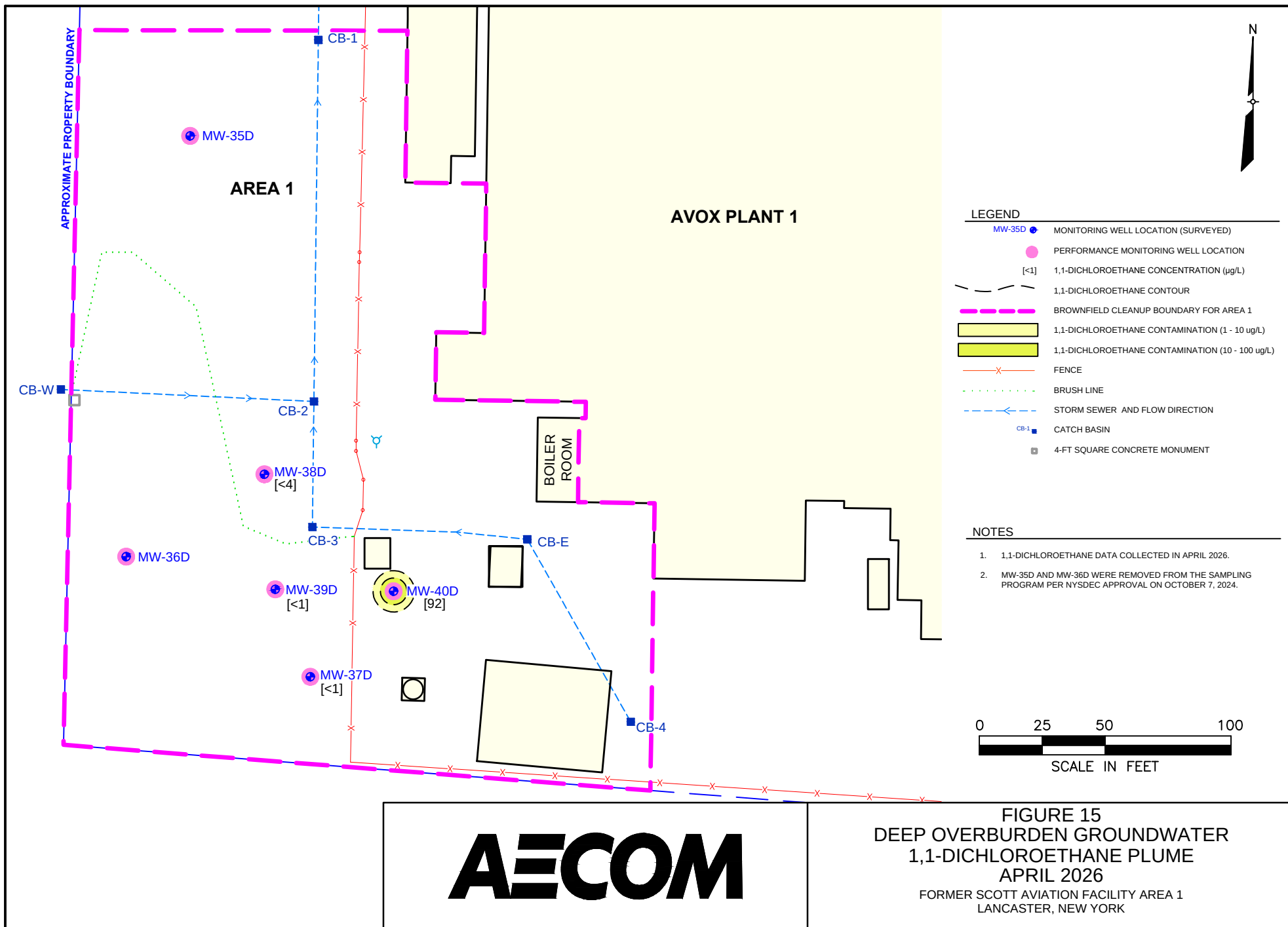






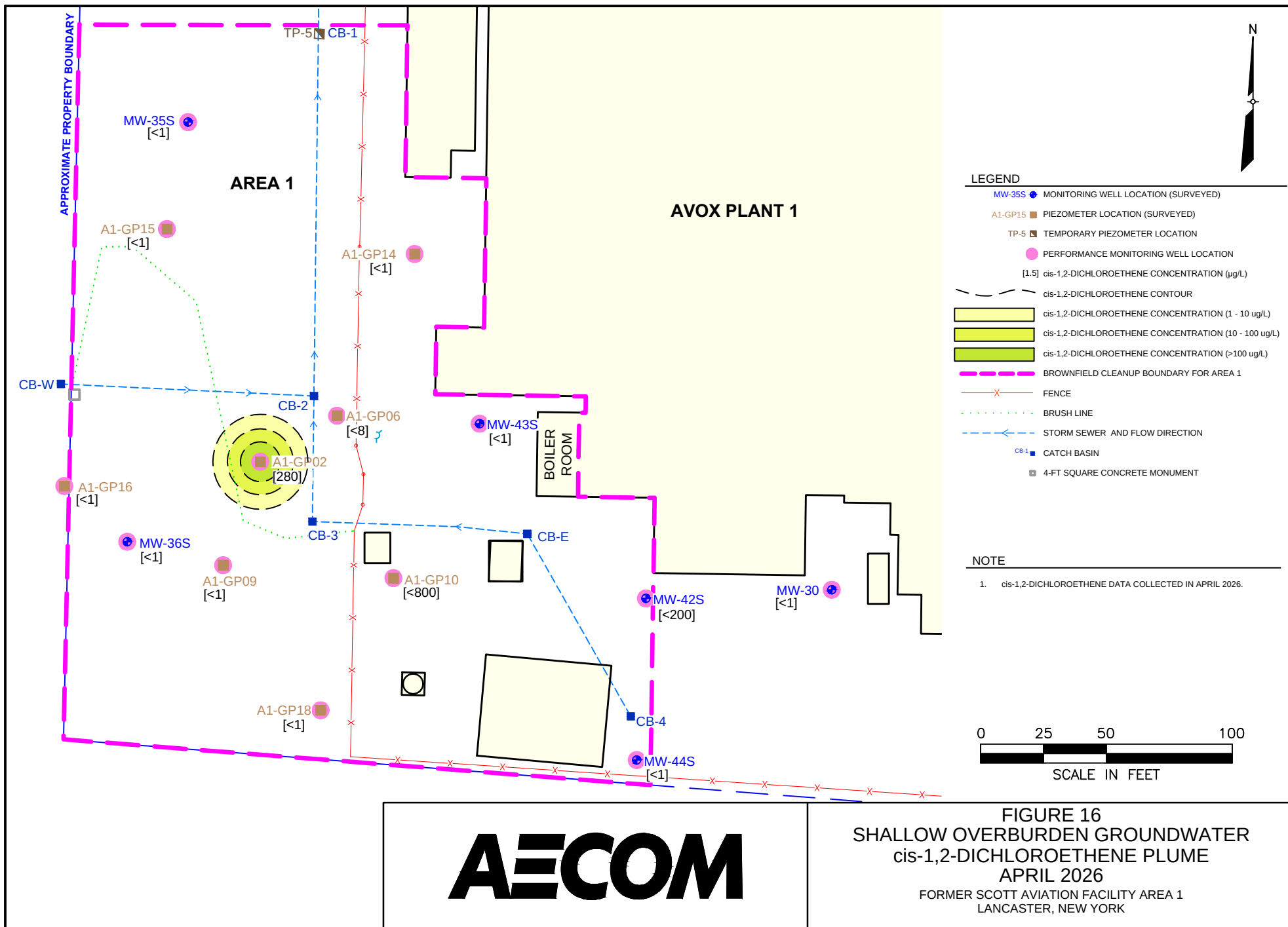
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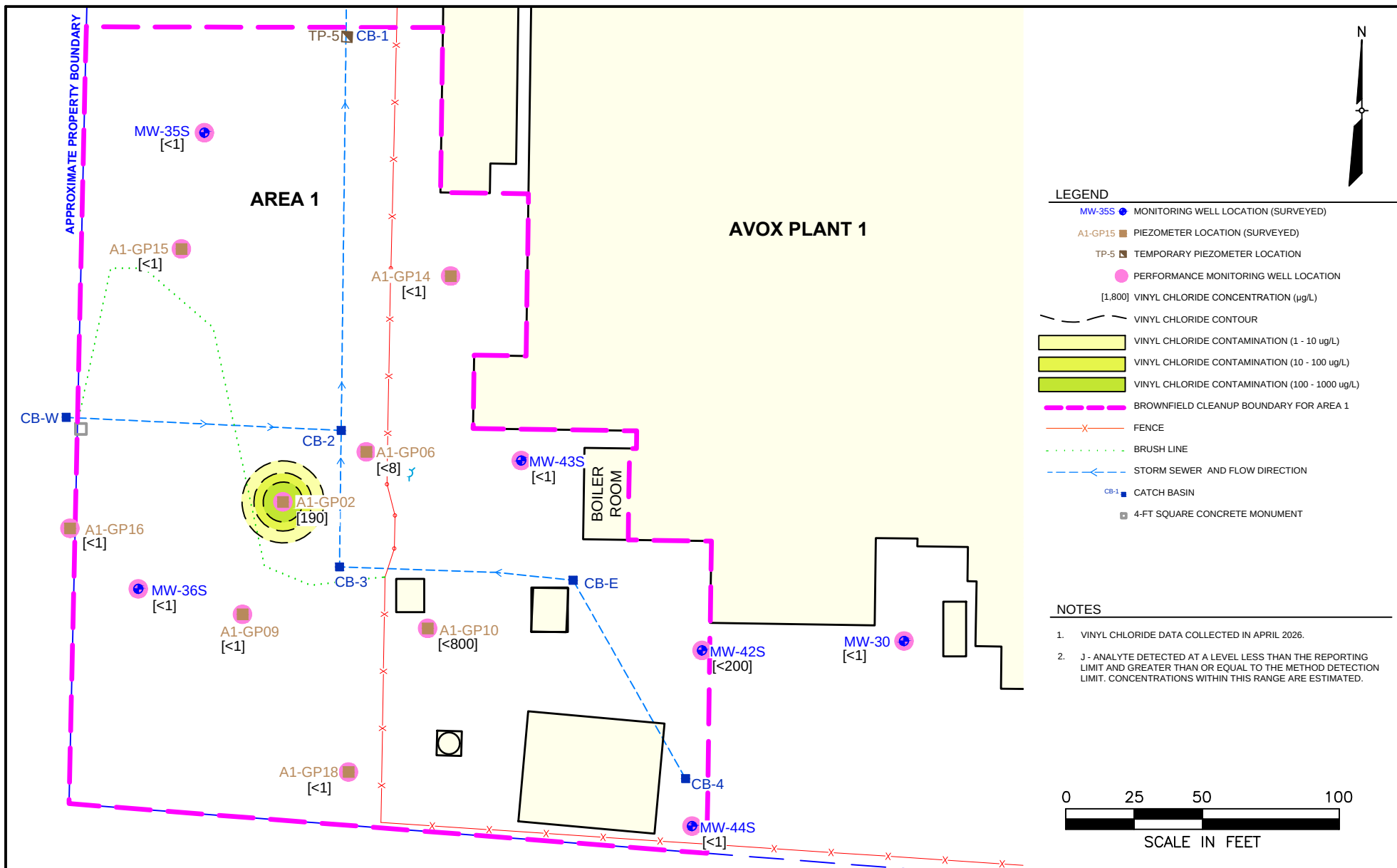
FIGURE 14
SHALLOW OVERBURDEN GROUNDWATER
1,1-DICHLOROETHANE PLUME
APRIL 2026
 FORMER SCOTT AVIATION FACILITY AREA 1
 LANCASTER, NEW YORK



AECOM

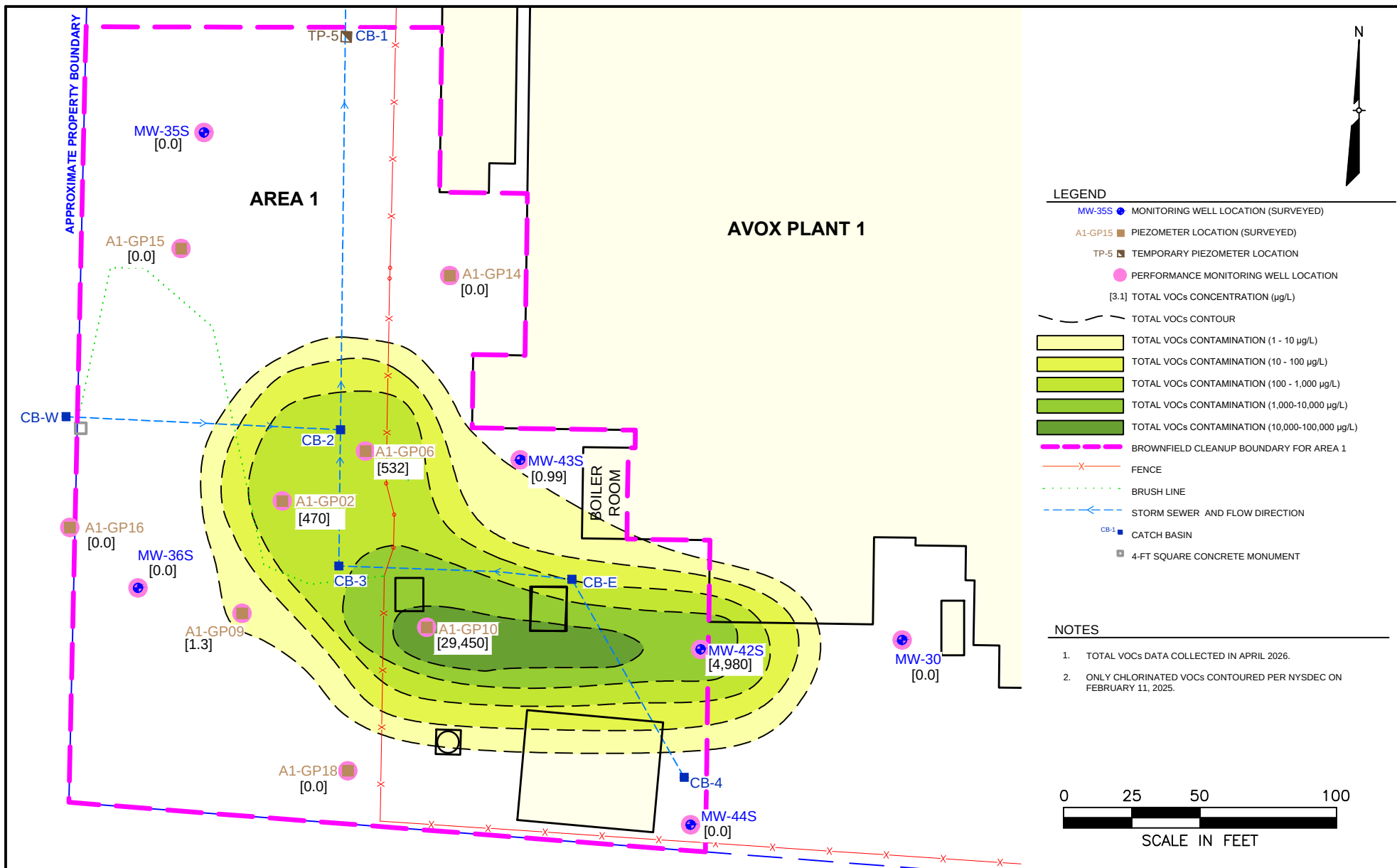
FIGURE 15
DEEP OVERBURDEN GROUNDWATER
1,1-DICHLOROETHANE PLUME
APRIL 2026
FORMER SCOTT AVIATION FACILITY AREA 1
LANCASTER, NEW YORK





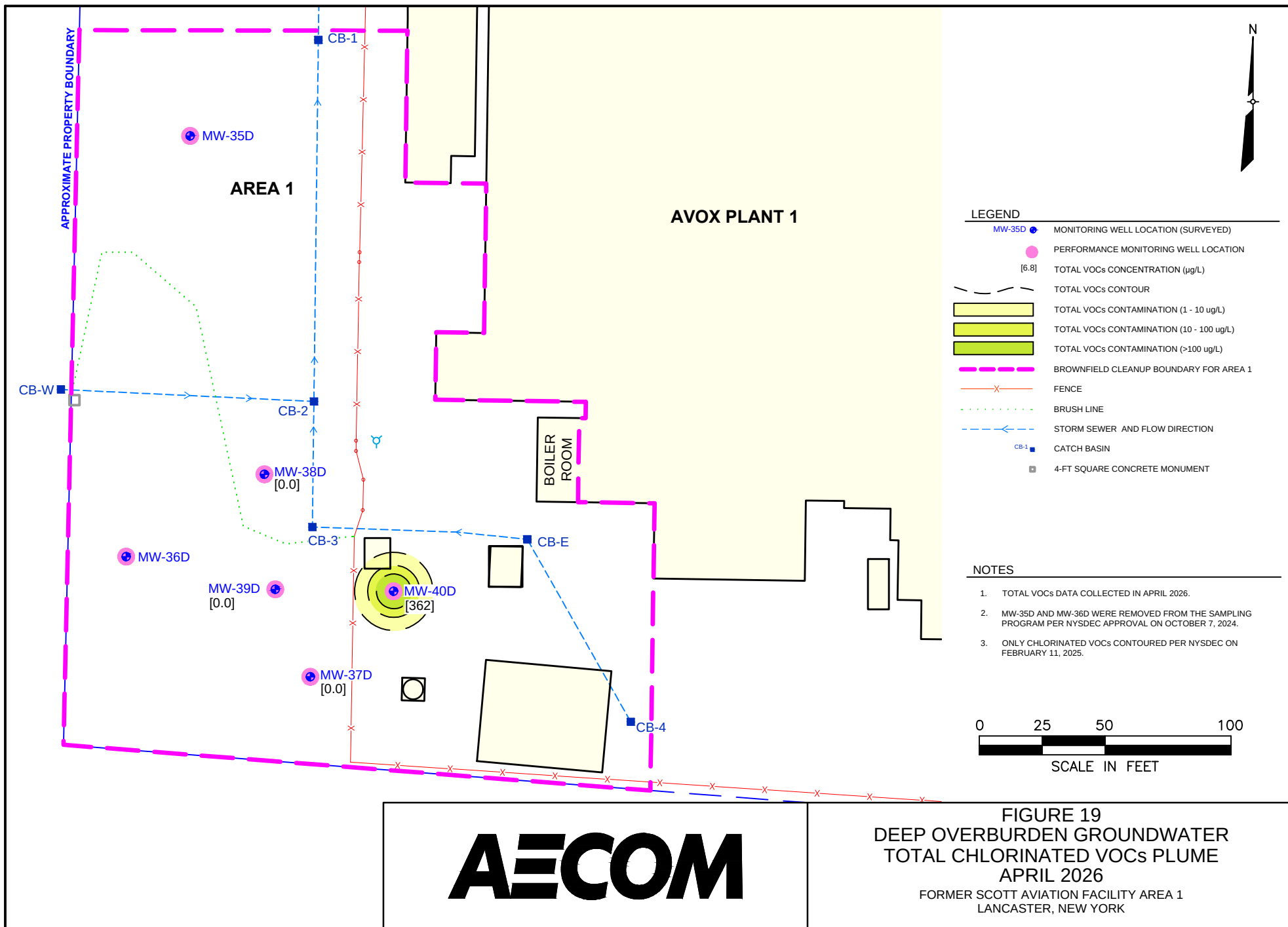
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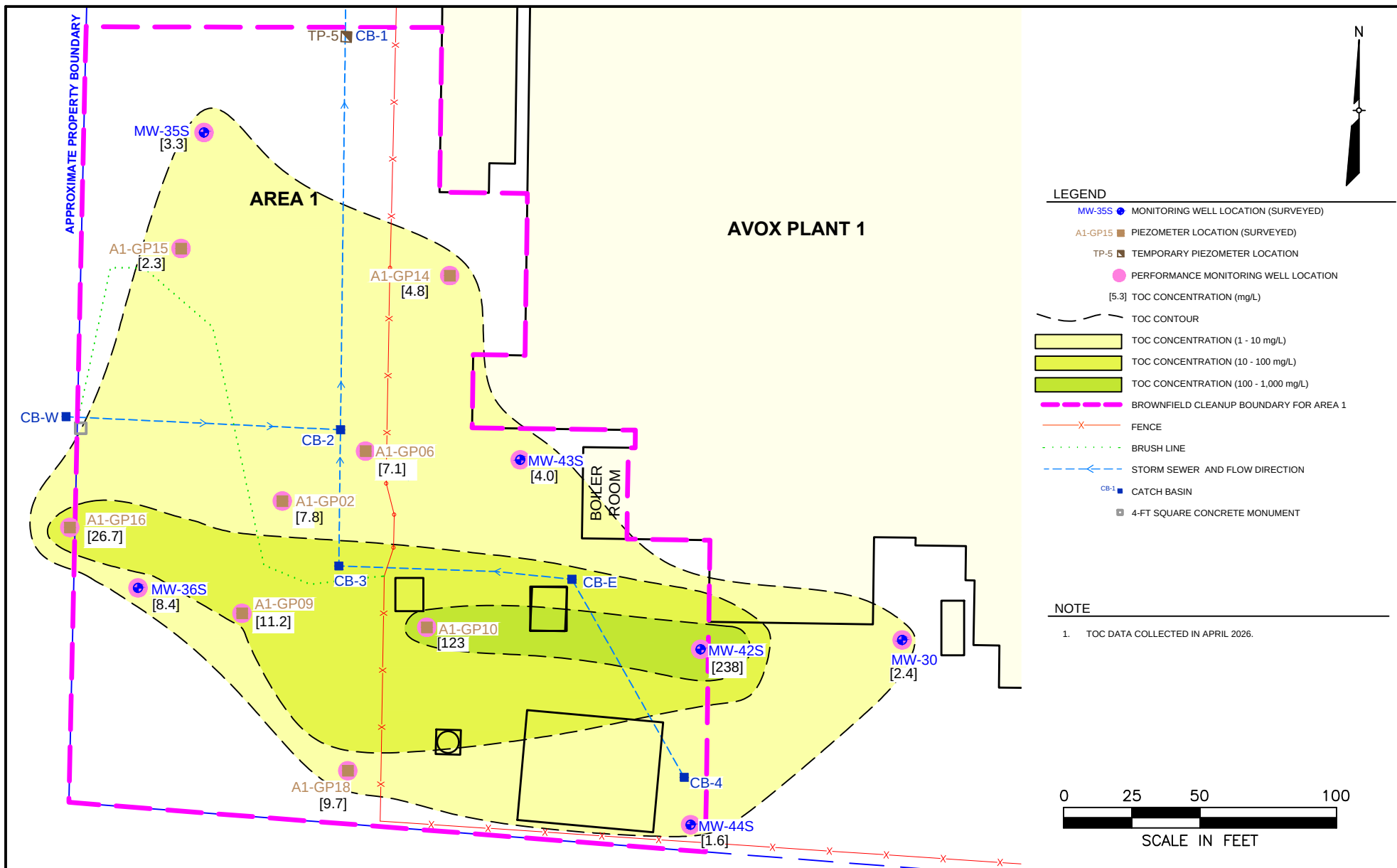
FIGURE 17
SHALLOW OVERBURDEN GROUNDWATER
VINYL CHLORIDE PLUME
APRIL 2026
 FORMER SCOTT AVIATION FACILITY AREA 1
 LANCASTER, NEW YORK



AECOM

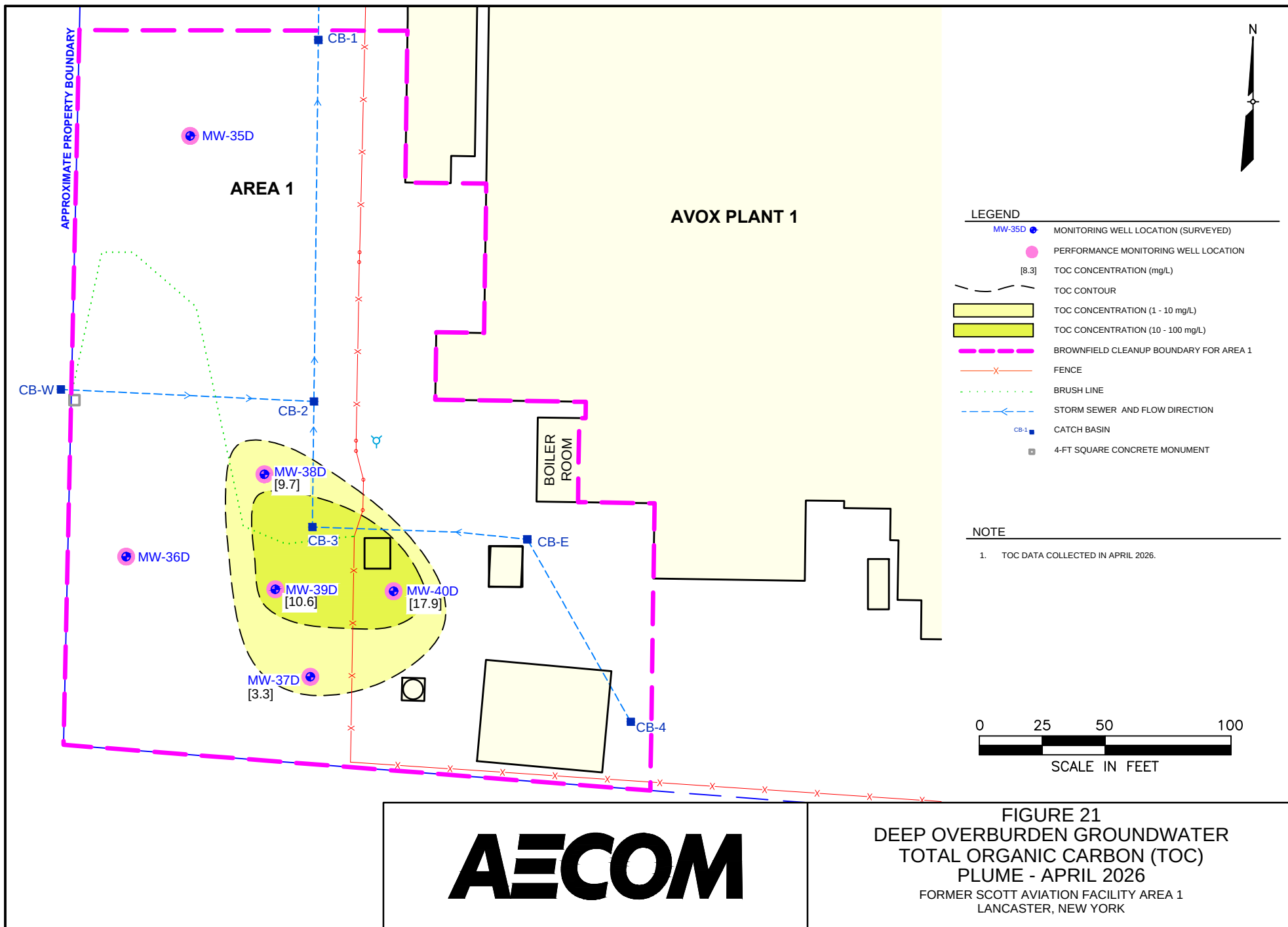
FIGURE 18
SHALLOW OVERBURDEN GROUNDWATER
TOTAL CHLORINATED VOCs PLUME
APRIL 2026
 FORMER SCOTT AVIATION FACILITY AREA 1
 LANCASTER, NEW YORK





AECOM

FIGURE 20
SHALLOW OVERBURDEN GROUNDWATER
TOTAL ORGANIC CARBON (TOC)
PLUME - APRIL 2026
 FORMER SCOTT AVIATION FACILITY AREA 1
 LANCASTER, NEW YORK



Tables

Table 1
Groundwater Monitoring Program
Former Scott Aviation Facility
NYSDEC Site Code No. C915233
Lancaster, New York

Location	Field Parameters ⁽¹⁾	VOCs (SW846 8260C)	TOC (SW846 9060A)	Ferrous Iron (SM 3500 FE D)	Nitrate (EPA 353.2)	Sulfate (MCAWW 300.0)	Sulfide (SM 4500 S2 F)	Total Alkalinity (MCAWW 310.2)	Dissolved Gases ⁽²⁾ (RSK-175)	Gene-Trac ⁽³⁾	VFA ⁽⁴⁾
Monitoring Well and Temporary Piezometer Groundwater Sampling											
MW-30	✓	✓	✓								
MW-35S	✓	✓	✓								
MW-35D ⁽⁵⁾	✗	✗	✗	✗	✗	✗	✗	✗	✗		
MW-36S	✓	✓	✓								
MW-36D ⁽⁵⁾	✗	✗	✗								
MW-37D	✓	✓	✓								
MW-38D	✓	✓	✓	✓	✓	✓	✓	✓	✓		
MW-39D	✓	✓	✓								
MW-40D	✓	✓	✓	✓	✓	✓	✓	✓	✓		
MW-42S	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
MW-43S	✓	✓	✓								
MW-44S	✓	✓	✓								
A1-GP02-S	✓	✓	✓								
A1-GP06-S	✓	✓	✓	✓	✓	✓	✓	✓	✓		
A1-GP09-S	✓	✓	✓								
A1-GP10-S	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓
A1-GP14-S	✓	✓	✓								
A1-GP15-S	✓	✓	✓								
A1-GP16-S	✓	✓	✓								
A1-GP18-S	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Storm Sewer and Pipe Bedding Water Sampling											
CB-1	✓	✓									
CB-2	✓	✓									
CB-3	✓	✓									
CB-4	✓	✓									
CB-E	✓	✓									
TP-5	✓	✓									
TP-6	✓	✓									

Notes:

Sampling performed in April and October.

QA/QC samples to be collected per QAPP.

VOC - Volatile Organic Compound

TOC - Total Organic Carbon

VFA - Volatile Fatty Acids

⁽¹⁾ Field Parameters include pH, temperature, turbidity, oxidation-reduction potential (ORP), dissolved oxygen (DO), and specific conductivity.

⁽²⁾ Dissolved gases analyzed under RSK-175 included Methane, Ethane, Ethene, and Carbon dioxide.

⁽³⁾ Gene Trac analysis include Dehalococcoides (Dhc), Dehalobacter (Dhb), VC Reductase (*vcrA*), BAV1 VC Reductase (*bvcA*), TCE Reductase (*tceA*), and *cfrA/dcrA*.

⁽⁴⁾ VFA analysis include Lactate, Acetate, Propionate, Formate, Butyrate, and Pyruvate.

⁽⁵⁾ On 10/7/24, NYSDEC approved discontinuing groundwater sampling at MW-35D and MW-36D; groundwater elevations will continue to be monitored.

Table 2
Monitoring Well and Piezometer Specifications
Former Scott Aviation Facility
NYSDEC Site Code No. C915233
Lancaster, New York

Well ID	Well Location	Coordinates (longitude/latitude)	Well Diameter (inches)	Elevation (feet above mean sea level)				Feet from Casing
				Casing	Surface	Screen Top	Screen Bottom	Mid-Screen
A1-GP02-S	Plume	42.9047° N, 78.6593° W	0.75	689.82	687.3	682.3	672.3	12.5
A1-GP06-S	Plume	42.9047° N, 78.6592° W	0.75	687.71	687.8	682.8	672.8	9.9
A1-GP09-S	Downgradient	42.9045° N, 78.6594° W	0.75	689.36	686.8	681.8	671.8	12.6
A1-GP10-S	Plume	42.9045° N, 78.6591° W	0.75	689.10	689.2	684.2	674.2	9.9
A1-GP14-S	Downgradient	42.9049° N, 78.6591° W	0.75	689.43	689.7	684.7	674.7	9.7
A1-GP15-S	Downgradient	42.9049° N, 78.6595° W	0.75	687.69	688.0	683.0	673.0	9.7
A1-GP16-S	Downgradient	42.9046° N, 78.6596° W	0.75	689.86	686.6	681.6	671.6	13.3
A1-GP18-S	Upgradient	42.9044° N, 78.6592° W	0.75	690.37	687.5	682.5	672.5	12.9
MW-30	Upgradient	42.9045° N, 78.6585° W	2.0	689.69	689.8	679.8	669.8	14.9
MW-35D	Downgradient	42.9050° N, 78.6594° W	2.0	688.40	688.9	667.9	662.9	23.0
MW-35S	Downgradient	42.9050° N, 78.6594° W	2.0	688.56	689.1	684.1	674.1	9.5
MW-36D	Plume	42.9046° N, 78.6595° W	2.0	689.66	687.1	671.1	666.1	21.1
MW-36S	Upgradient	42.9046° N, 78.6595° W	2.0	689.82	687.1	683.1	672.1	12.2
MW-37D	Upgradient	42.9044° N, 78.6593° W	2.0	690.05	687.6	672.6	667.6	19.9
MW-38D	Plume	42.9047° N, 78.6593° W	2.0	689.66	687.5	671.5	666.5	20.7
MW-39D	Plume	42.9045° N, 78.6593° W	2.0	689.72	687.4	672.4	667.4	19.8
MW-40D	Plume	42.9045° N, 78.6591° W	2.0	689.19	689.5	671.7	666.7	20.0
MW-42S	Plume	42.9045° N, 78.6588° W	2.0	689.08	689.7	684.7	674.7	9.4
MW-43S	Plume	42.9047° N, 78.6590° W	2.0	689.14	689.6	684.6	674.6	9.5
MW-44S	Upgradient	42.9043° N, 78.6588° W	2.0	688.98	689.4	684.4	674.4	9.6
TP-5	Storm Sewer Bedding	42.9051° N, 78.6592° W	0.75	690.53	689.53	685.53	682.53	5.50
TP-6	Storm Sewer Bedding	42.9051° N, 78.6592° W	0.75	690.25	690.45	686.45	681.45	4.30

Table 3
Groundwater Elevation Data - October 2025 and April 2026
Former Scott Aviation Facility
NYSDEC Site Code No. C915233
Lancaster, New York

Monitoring Point Identification	Top of Casing Elevation	October 8, 2025		April 22, 2026	
		Depth to Groundwater (feet from TOC)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet from TOC)	Groundwater Elevation (feet AMSL)
Monitoring Wells					
MW-30 ¹	689.69	8.27	681.42	3.06	686.63
MW-35S	688.56	11.31	677.25	0.04	688.52
MW-35D	688.40	10.40	678.00	6.22	682.18
MW-36S	689.82	10.68	679.14	2.79	687.03
MW-36D	689.66	10.63	679.03	5.17	684.49
MW-37D	690.05	10.60	679.45	4.35	685.70
MW-38D	689.66	9.19	680.47	3.99	685.67
MW-39D	689.72	10.25	679.47	4.04	685.68
MW-40D	689.19	8.01	681.18	3.07	686.12
MW-42S	689.08	4.29	684.79	0.00	689.08
MW-43S	689.13	2.64	686.49	1.81	687.32
MW-44S	688.96	4.04	684.92	0.54	688.42
Piezometers					
A1-GP02-S	689.82	10.50	679.32	3.05	686.77
A1-GP06-S	687.71	5.61	682.10	1.18	686.53
A1-GP09-S	689.36	12.55	676.81	2.41	686.95
A1-GP10-S	689.10	5.08	684.02	1.48	687.62
A1-GP14-S	689.43	2.09	687.34	2.29	687.14
A1-GP15-S	687.69	8.78	678.91	0.85	686.84
A1-GP16-S	689.86	10.42	679.44	2.81	687.05
A1-GP18-S	690.37	11.04	679.33	3.66	686.71
Storm Sewer					
TP-5	690.53	7.75	682.78	7.71	682.82
TP-6	690.25	7.56	682.69	7.45	682.80
CB-1	689.53	6.29	683.24	6.23	683.30
CB-2	687.40	3.68	683.72	3.65	683.75
CB-3	687.55	3.69	683.86	3.70	683.85
CB-4	689.00	3.23	685.77	3.21	685.79
CB-E	689.35	5.21	684.14	4.90	684.45

Notes:

TOC - Top of casing

AMSL - Above mean sea level

1 - Well is screened across the shallow overburden.

S - Well is screened in shallow overburden

D - Well is screened in deep overburden

TP - Temporary Piezometer screened in storm sewer pipe bedding

CB - Catch Basin

Table 4
Summary of Monitoring Well Analytical Data - October 2025
Former Scott Aviation Facility
NYSDEC Site Code No. C915233
Lancaster, New York

Sample ID	Groundwater	A1-GP02-S	A1-GP06-S	A1-GP09-S	A1-GP10-S	A1-GP14-S	A1-GP15-S	A1-GP16-S
Date Collected	RAO/TOGS 1.1.1	10/13/25	10/09/25	10/13/25	10/09/25	10/09/25	10/13/25	10/13/25
Lab Sample ID	Objective	480-233506-12	480-233446-2	480-233506-11	480-233446-3	480-233446-1	480-233506-15	480-233506-13
Volatile Organic Compounds by Method 8260 (µg/L)								
1,1-Dichloroethane*	5	< 100 U	< 25 U	< 1.0 U	450 J	< 1.0 U	< 1.0 U	< 1.0 U
2-Butanone (MEK)	50	< 1,000 U	< 250 U	8.1 J	< 8,000 U	1.4 J	< 10 U	< 10 U
Acetone	50	< 1,000 U	< 250 U	24	< 8,000 U	12	< 10 U	6.7 J
Benzene	5	< 100 U	< 25 U	< 1.0 U	< 800 U	2.9	< 1.0 U	< 1.0 U
Chloroethane	5	< 100 U	670	< 1.0 U	27,000	< 1.0 U	< 1.0 U	< 1.0 U
Chloroform	5	< 100 U	< 25 U	< 1.0 U	320 J	< 1.0 U	< 1.0 U	< 1.0 U
cis-1,2-Dichloroethene*	5	1,800	< 25 U	< 1.0 U	< 800 U	< 1.0 U	4.7	1.7
Cyclohexane	NL	< 100 U	< 25 U	< 1.0 U	< 800 U	< 1.0 U	< 1.0 U	0.46 J
Methylcyclohexane	5	< 100 U	< 25 U	< 1.0 U	< 800 U	< 1.0 U	< 1.0 U	0.54 J
Toluene	5	< 100 U	< 25 U	< 1.0 U	< 800 U	< 1.0 U	< 1.0 U	< 1.0 U
Vinyl chloride*	2	2,200	< 25 U	< 1.0 U	< 800 U	< 1.0 U	< 1.0 U	0.95 J
Total Volatile Organic Compounds	NL	4,000	670	32	27,770	16.3	4.7	10.4
Total Chlorinated Volatile Organic Compound	NL	4,000	670	0	27,770	0.0	4.7	2.7
Total Organic Carbon (mg/L)	NL	7.2	9.0	5.6	281	10.9	5.7	16.7

Table 4
Summary of Monitoring Well Analytical Data - October 2025
Former Scott Aviation Facility
NYSDEC Site Code No. C915233
Lancaster, New York

Sample ID	Groundwater	A1-GP18-S	MW-30	MW-35S	Duplicate	MW-36S	MW-42S	MW-43S	MW-44S
Date Collected	RAO/TOGS 1.1.1.1	10/09/25	10/09/25	10/13/25	10/13/25	10/10/25	10/08/25	10/09/25	10/09/25
Lab Sample ID	Objective	480-233446-4	480-233446-5	480-233506-14	480-233506-8	480-233463-4	480-233387-2	480-233446-6	480-233387-7
Volatile Organic Compounds by Method 8260 (µg/L)									
1,1-Dichloroethane*	5	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	230	0.39 J	< 1.0 U
2-Butanone (MEK)	50	2.0 J	< 10 U	< 10 U	< 10 U	< 10 U	< 2,000 U	< 10 U	< 10 U
Acetone	50	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 2,000 U	< 10 U	< 10 U
Benzene	5	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 200 U	< 1.0 U	< 1.0 U
Chloroethane	5	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	9,900	< 1.0 U	< 1.0 U
Chloroform	5	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 200 U	< 1.0 U	< 1.0 U
cis-1,2-Dichloroethene*	5	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	1.6	< 200 U	< 1.0 U	< 1.0 U
Cyclohexane	NL	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 200 U	< 1.0 U	< 1.0 U
Methylcyclohexane	5	0.21 J	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 200 U	< 1.0 U	< 1.0 U
Toluene	5	0.63 J	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	900	< 1.0 U	< 1.0 U
Vinyl chloride*	2	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	1.9	< 200 U	1.2	< 1.0 U
Total Volatile Organic Compounds	NL	2.8	0.0	0.0	0.0	3.5	11,030	1.6	0.0
Total Chlorinated Volatile Organic Compounds	NL	0.0	0.0	0.0	0.0	3.5	10,130	1.6	0.0
Total Organic Carbon (mg/L)	NL	4.2	3.2	2.2	NS	4.9	448	6.3	1.2

Table 4
Summary of Monitoring Well Analytical Data - October 2025
Former Scott Aviation Facility
NYSDEC Site Code No. C915233
Lancaster, New York

Sample ID	Groundwater	MW-37D	MW-38D	MW-39D	MW-40D
Date Collected	RAO/TOGS 1.1.1	10/10/25	10/08/25	10/10/25	10/08/25
Lab Sample ID	Objective	480-233463-2	480-233387-4	480-233463-3	480-233387-2
Volatile Organic Compounds by Method 8260 (µg/L)					
1,1-Dichloroethane*	5	< 1.0 U	< 1.0 U	< 1.0 U	2.9 J
2-Butanone (MEK)	50	< 10 U	< 10 U	< 10 U	< 400 U
Acetone	50	< 1.0 U	< 1.0 U	< 1.0 U	< 40 U
Benzene	5	< 1.0 U	< 1.0 U	< 1.0 U	< 4.0 U
Chloroethane	5	< 1.0 U	0.42 J	< 1.0 U	170
Chloroform	5	< 1.0 U	< 1.0 U	< 1.0 U	< 4.0 U
cis-1,2-Dichloroethene*	5	< 1.0 U	< 1.0 U	< 1.0 U	< 4.0 U
Cyclohexane	6	< 1.0 U	< 1.0 U	< 1.0 U	< 4.0 U
Methylcyclohexane	5	< 1.0 U	< 1.0 U	< 1.0 U	< 4.0 U
Toluene	5	< 1.0 U	< 1.0 U	< 1.0 U	< 4.0 U
Vinyl chloride*	2	< 1.0 U	< 1.0 U	< 1.0 U	< 4.0 U
Total Volatile Organic Compounds	NL	0.0	0.42	0.0	173
Total Chlorinated Volatile Organic Compound	NL	0.0	0.42	0.0	173
Total Organic Carbon (mg/L)	NL	2.0	15.0	11.6	32.5

Notes:

Bold font indicates the analyte was detected.

Bold font and bold outline indicates the screening criteria was exceeded.

* Site-specific Contaminants of Concern per Decision Document (December 2015). Per NYSDEC comment letter dated August 29, 2019, cis-1,2-DCE was added as a Site-Specific Contaminant of Concern.

J - Analyte detected at a level less than the reporting limit and greater than or equal to the method detection limit. Concentrations within this range are estimated.

U - Not detected at or above reporting limit.

NL - Not listed

Duplicate collected at MW-35S.

Table 5
Summary of Monitoring Well Analytical Data - April 2026
Former Scott Aviation Facility
NYSDEC Site Code No. C915233
Lancaster, New York

Sample ID	Groundwater	A1-GP02-S	A1-GP06-S	A1-GP09-S	A1-GP10-S	A1-GP14-S	A1-GP15-S	A1-GP16-S
Date Collected	RAO/TOGS 1.1.1	04/27/26	04/24/26	04/27/26	04/23/26	04/27/26	04/24/26	04/27/26
Lab Sample ID	Objective	480-238011-8	480-237938-6	480-238011-11	480-237938-5	480-238011-10	480-237975-5	480-238011-9
Volatile Organic Compounds by Method 8260 (µg/L)								
1,1-Dichloroethane*	5	< 8.0 U	62	1.3	450 J	< 1.0 U	< 1.0 U	< 4.0 U
2-Butanone (MEK)	50	< 80 U	15 JB	< 10 U	< 8,000 U	< 10 U	< 10 U	< 40 U
Acetone	50	< 80 U	< 80 U	67	< 8,000 U	23	7.1 J	< 40 U
Benzene	5	< 8.0 U	< 8.0 U	< 1.0 U	< 800 U	0.91 J	< 1.0 U	< 4.0 U
Chloroethane	5	< 8.0 U	470	< 1.0 U	29,000	< 1.0 U	< 1.0 U	< 4.0 U
cis-1,2-Dichloroethene*	5	280	< 8.0 U	< 1.0 U	< 800 U	< 1.0 U	< 1.0 U	< 4.0 U
Methylcyclohexane	5	< 8.0 U	< 8.0 U	< 1.0 U	< 800 U	0.23 J	< 1.0 U	< 4.0 U
Toluene	5	< 8.0 U	< 8.0 U	< 1.0 U	< 800 U	< 1.0 U	< 1.0 U	< 4.0 U
Vinyl chloride*	2	190	< 8.0 U	< 1.0 U	< 800 U	< 1.0 U	< 1.0 U	< 4.0 U
Total Volatile Organic Compounds	NL	470	470	68	29,450	24.1	7.1	0.0
Total Chlorinated Volatile Organic Compounds	NL	470	532	1.3	29,450	0.0	0.0	0.0
Total Organic Carbon (mg/L)	NL	7.8	7.1	11.2	123	4.8	2.3	26.7

Table 5
Summary of Monitoring Well Analytical Data - April 2026
Former Scott Aviation Facility
NYSDEC Site Code No. C915233
Lancaster, New York

Sample ID	Groundwater	A1-GP18-S	MW-30	MW-35S	Duplicate	MW-36S	MW-42S	MW-43S	MW-44S
Date Collected	RAO/TOGS 1.1.1.1	04/23/26	04/24/26	04/24/26	04/24/26	04/28/26	04/23/26	04/24/26	04/24/26
Lab Sample ID	Objective	480-237938-2	480-237975-4	480-237975-1	480-237975-7	480-238045-3	480-237938-3	480-237975-2	480-237975-3
Volatile Organic Compounds by Method 8260 (µg/L)									
1,1-Dichloroethane*	5	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	180 J	< 1.0 U	< 1.0 U
2-Butanone (MEK)	50	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	460 J	< 10 U	< 10 U
Acetone	50	4.3 J	3.3 J	< 10 U	< 10 U	< 10 U	< 2,000 U	< 10 U	< 10 U
Benzene	5	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 200 U	0.57 J	< 1.0 U
Chloroethane	5	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	4,800	0.99 J	< 1.0 U
cis-1,2-Dichloroethene*	5	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 200 U	< 1.0 U	< 1.0 U
Methylcyclohexane	5	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 200 U	< 1.0 U	< 1.0 U
Toluene	5	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	730	< 1.0 U	< 1.0 U
Vinyl chloride*	2	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 1.0 U	< 200 U	< 1.0 U	< 1.0 U
Total Volatile Organic Compounds	NL	4.3	0.0	0.0	0.0	0.0	6,170	1.56	0.0
Total Chlorinated Volatile Organic Compound	NL	0.0	0.0	0.0	0.0	0.0	4,980	0.99	0.0
Total Organic Carbon (mg/L)	NL	9.7	2.4	3.3	NS	8.4	238	4.0	1.6

Table 5
Summary of Monitoring Well Analytical Data - April 2026
Former Scott Aviation Facility
NYSDEC Site Code No. C915233
Lancaster, New York

Sample ID	Groundwater	MW-37D	MW-38D	MW-39D	MW-40D
Date Collected	RAO/TOGS 1.1.1	04/28/26	04/23/26	04/28/26	04/23/26
Lab Sample ID	Objective	480-238045-2	480-237938-1	480-238045-1	480-237938-4
Volatile Organic Compounds by Method 8260 (µg/L)					
1,1-Dichloroethane*	5	< 1.0 U	< 4.0 U	< 8.0 U	92
2-Butanone (MEK)	50	< 10 U	< 40 U	< 80 U	< 40 U
Acetone	50	< 10 U	< 40 U	< 80 U	< 40 U
Benzene	5	< 1.0 U	< 4.0 U	< 8.0 U	< 4.0 U
Chloroethane	5	< 1.0 U	< 4.0 U	< 8.0 U	270
cis-1,2-Dichloroethene*	5	< 1.0 U	< 4.0 U	< 8.0 U	< 4.0 U
Methylcyclohexane	5	< 1.0 U	< 4.0 U	< 8.0 U	< 4.0 U
Toluene	5	< 1.0 U	< 4.0 U	< 8.0 U	< 4.0 U
Vinyl chloride*	2	< 1.0 U	< 4.0 U	< 8.0 U	< 4.0 U
Total Volatile Organic Compounds	NL	0.0	0.0	0.0	362
Total Chlorinated Volatile Organic Compounds	NL	0.0	0.0	0.0	362
Total Organic Carbon (mg/L)	NL	3.3	11.4	10.6	17.9

Notes:

Bold font indicates the analyte was detected.

Bold font and bold outline indicates the screening criteria was exceeded.

* Site-specific Contaminants of Concern per Decision Document (December 2015). Per NYSDEC comment letter dated August 29, 2019, cis-1,2-DCE was added as a Site-Specific Contaminant of Concern.

J - Analyte detected at a level less than the reporting limit and greater than or equal to the method detection limit. Concentrations within this range are estimated.

U - Not detected at or above reporting limit.

NL - Not listed

Duplicate collected at MW-35S.

Table 6
Summary of Catch Basin and Temporary Piezometers Analytical Data - April 2020 through April 2026
Former Scott Aviation Facility
NYSDEC Site Code No. C915233
Lancaster, New York

Sample ID	Groundwater RAO/NYCRR Objective	CB-1 04/09/20 480-16649-1	CB-1 07/23/20 480-172828-1	CB-1 10/05/20 480-176049-1	CB-1 04/01/21 480-182787-13	CB-1 10/22/21 480-191327-1	CB-1 04/12/22 480-196702-1	CB-1 10/07/22 480-202482-1	CB-1 04/06/23 480-207637-1	CB-1 10/17/23 480-213813-1	CB-1 04/10/24 480-218694-1	CB-1 10/09/24 480-224180-1	CB-1 04/07/25 480-228509-1	CB-1 10/12/25 480-233506-1	CB-1 04/27/26 480-238011-3
Volatile Organic Compounds by Method 8260 (µg/L)															
1,1,1-Trichloroethane*	5	40	ND	ND	2.5	ND	2.2	ND	1.4	ND	ND	ND	2.2	ND	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	5	37	4.4	7.1	27	3.7	29	1.8	22	10	9.4	ND	27	ND	13
1,1,2-Trichloroethane*	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane*	5	16	0.94 J	1.3	5.4	ND	5.4	0.54 J	2.2	2.0	3.0	ND	3.8	ND	2.8
1,1-Dichloroethene*	5	4.2	ND	ND	0.64 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.35 J
1,2-Dichloroethane*	0.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	50	ND	ND	3.3 J	ND	ND	ND	ND	ND	ND	ND	ND	470	ND	ND
Chloroethane	5	17	ND	1.6	2.5	ND	3.8	ND	ND	1.9	1.2	ND	2.7	ND	1.0
cis-1,2-Dichloroethene*	5	94	4.2	1.2	24	1.7 J	19	0.93 J	5.9	2.5	10	ND	12	ND	8.3
Dichlorodifluoromethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.6	ND	ND
Methylene chloride	5	ND	0.89 J B	ND	ND	ND	ND	ND	ND	ND	0.65 J B	ND	ND	ND	0.56 J
Tetrachloroethene*	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	5	3.4	ND	ND	0.59 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	5	2.5	ND	ND	1.0	ND	1.3	ND	ND	ND	ND	ND	4.1	ND	ND
Trichloroethene*	5	5.3	2.1	0.50 J	9.9	ND	9.3	0.52 J	2.5	0.96 J	2.8	ND	3.7	ND	1.2
Vinyl chloride*	2	12	ND	ND	3.1	ND	3.1	ND	ND	ND	1.4	ND	2.3	ND	1.4
Xylenes, Total	5	5.6	ND	ND	2.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Volatile Organic Compounds	NL	237	13	15	79	5.4	73	3.8	34	17	28	0.0	529	0.0	29

Notes:

Storm sewer piping replaced in June 2020.

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J - Result is less than the reporting limit but greater than or equal to the method detection limit; the concentration is an approximate value.

B - Compound was found in the blank and the sample.

NL - Not listed.

Table 6
Summary of Catch Basin and Temporary Piezometers Analytical Data - April 2020 through April 2026
Former Scott Aviation Facility
NYSDEC Site Code No. C915233
Lancaster, New York

Sample ID Date Collected Lab Sample ID	Groundwater RAO/NYCRR Objective	CB-2 04/09/20 480-16849-2	CB-2 07/23/20 480-172828-2	CB-2 10/05/20 480-176049-2	CB-2 04/01/20 480-182787-14	CB-2 10/22/21 480-191327-2	CB-2 04/12/22 480-196702-2	CB-2 10/07/22 480-202482-2	CB-2 04/06/23 480-207637-2	CB-2 10/17/23 480-213813-2	CB-2 04/10/24 480-218694-2	CB-2 10/09/24 480-224180-2	CB-2 04/04/25 480-228450-2	CB-2 10/12/25 480-233506-2	CB-2 04/27/26 480-238011-4
Volatile Organic Compounds by Method 8260 (µg/L)															
1,1,1-Trichloroethane*	5	35	ND	ND	3.2	ND	1.2	ND	ND	1.4	ND	ND	2.4	ND	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	5	19	ND	1.6	7.7	ND	8.4	ND	2.0	4.7	9.7	ND	6.0	ND	8.9
1,1,2-Trichloroethane*	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane*	5	13	1.0 J	6.7	9.1	ND	5.8	2.1	1.9	9.1	10	10	4.4	5.2	7.3
1,1-Dichloroethene*	5	3.9	ND	ND	0.70 J	ND	ND	ND	ND	ND	0.93 J	ND	ND	ND	0.79 J
1,2-Dichloroethane*	0.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	50	ND	ND	6.0 J	ND	ND	ND	ND	ND	ND	ND	ND	580	ND	ND
Chloroethane	5	6.3	2.3	18	6.2	ND	5.2	4.7	ND	13	4.9	9.8	3.7	1.9	2.5
cis-1,2-Dichloroethene*	5	90	ND	13	48	1.9 J	30	9.9	8.6	17	40	1.8	22	6.1	26
Dichlorodifluoromethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.90 J	ND	ND
Methylcyclohexane	5	ND	ND	ND	0.30 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	5	ND	1.6 J	ND	ND	ND	ND	ND	ND	ND	1.2 B	ND	ND	ND	ND
Tetrachloroethene*	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	5	3.8	ND	ND	2.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	5	ND	ND	1.2	2.4	ND	1.9	ND	ND	1.6	1.9	2.4	4.7	20	ND
Trichloroethene*	5	7.6	ND	3.8	20	ND	15	4.9	ND	5.7	12	0.94 J	7.0	1.9	3.3
Vinyl chloride*	2	12	ND	4.4	8.3	ND	4.2	1.6	ND	3.0	7.2	ND	4.8	1.8	3.7
Xylenes, Total	5	6.6	9.3	ND	6.0	ND	1.0 J	ND	ND	ND	ND	ND	ND	ND	ND
Total Volatile Organic Compounds	NL	197	14	55	114	1.9	73	23.2	12.5	56	88	25	636	38	52

Notes:

Storm sewer piping replaced in June 2020.

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Table 6
Summary of Catch Basin and Temporary Piezometers Analytical Data - April 2020 through April 2026
Former Scott Aviation Facility
NYSDEC Site Code No. C915233
Lancaster, New York

Sample ID Date Collected Lab Sample ID	Groundwater RAO/NYCRR Objective	CB-3 04/09/20 480-16849-3	CB-3 07/23/20 480-172828-3	CB-3 10/05/20 480-176049-3	CB-3 04/01/21 480-182787-15	CB-3 10/22/21 480-191327-3	CB-3 04/12/22 480-196702-3	CB-3 10/07/22 480-196702-3	CB-3 04/06/23 480-207637-3	CB-3 10/17/23 480-213813-3	CB-3 04/10/24 480-218694-3	CB-3 10/09/24 480-224180-3	CB-3 04/07/25 480-228509-3	CB-3 10/12/25 480-233506-3	CB-3 04/27/26 480-238011-5
Volatile Organic Compounds by Method 8260 (µg/L)															
1,1,1-Trichloroethane*	5	2,700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	5	710	ND	0.60 J	1.8	ND	1.5	ND	ND	ND	2.6	ND	ND	ND	1.9
1,1,2-Trichloroethane*	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane*	5	750	1.8	2.6	7.4	1.4	5.4	1.0	3.8	1.6	4.5	ND	ND	ND	3.5
1,1-Dichloroethene*	5	240	ND	ND	0.58 J	ND	ND	ND	ND	ND	0.51 J	ND	ND	ND	ND
1,2-Dichloroethane*	0.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	50	ND	9.0 J	6.1 J	ND	ND	ND	4.5 J	ND	6.2 J	ND	ND	8,800	ND	ND
Carbon Disulfide	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.68 J
Chloroethane	5	250	3.6	7.8	9.4	3.3	6.0	2.7	4.3	2.9	4.3	ND	ND	ND	3.1
cis-1,2-Dichloroethene*	5	3,500	ND	ND	5.0	ND	1.9	ND	3.1	ND	4.7	ND	ND	ND	1.5
Ethylbenzene	5	55	1.3	ND	3.3	ND	0.85 J	ND	ND	ND	ND	ND	ND	ND	ND
Methylcyclohexane	5	ND	ND	ND	1.7	0.31 J	0.53 J	ND	ND	ND	ND	0.64 J	ND	ND	ND
Methylene chloride	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.64 JB	ND	ND	ND	ND
Tetrachloroethene*	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	5	260	1.7	ND	11	ND	0.90 J	ND	ND	ND	1.5	ND	ND	ND	ND
trans-1,2-Dichloroethene	5	56	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene*	5	28	ND	ND	ND	ND	0.71 J	ND	0.51 J	ND	0.69 J	ND	ND	ND	ND
Vinyl chloride*	2	600	ND	ND	2.7	ND	1.2	ND	ND	ND	1.3	ND	ND	ND	ND
Xylenes, Total	5	270	17	3.8	35	2.1	6.0	ND	1.1 J	ND	2.7	ND	ND	ND	ND
Total Volatile Organic Compounds	NL	9,419	34	21	78	7.1	25	8.2	12.8	10.7	23.4	0.64	8,800.0	0.00	10.7

Notes:

Storm sewer piping replaced in June 2020.

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B - Compound was found in the blank and the sample.

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Table 6
Summary of Catch Basin and Temporary Piezometers Analytical Data - April 2020 through April 2026
Former Scott Aviation Facility
NYSDEC Site Code No. C915233
Lancaster, New York

Sample ID Date Collected Lab Sample ID	Groundwater RAO/NYCRR Objective	CB-E 04/09/20 480-16849-4	CB-E 07/23/20 480-172828-5	CB-E 10/05/20 480-176049-5	CB-E 04/01/21 480-182787-16	CB-E 10/22/21 480-191327-5	CB-E 04/12/22 480-196702-5	CB-E 10/07/22 480-202482-5	CB-E 04/06/23 480-207637-5	CB-E 10/17/23 480-213813-5	CB-E 04/10/24 480-218694-5	CB-E 10/09/24 480-224180-5	CB-E 04/07/25 480-228509-5	CB-E 10/13/25 480-233506-5	CB-E 04/27/26 480-238011-6
Volatile Organic Compounds by Method 8260 (µg/L)															
1,1,1-Trichloroethane*	5	11	ND	ND	1.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	5	15	0.49 J	ND	3.7	ND	2.3	ND	1.6	ND	7.0	ND	7.7	ND	2.7
1,1,2-Trichloroethane*	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane*	5	11	3.3	2.5	17	2.4	9.1	1.6	6.5	4.3	11	ND	8.9	ND	5.6
1,1-Dichloroethene*	5	4.1	ND	ND	1.5	ND	0.50 J	ND	ND	ND	1.4	ND	1.1 J	ND	ND
1,2-Dichloroethane*	0.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	50	ND	5.6 J	4.3 J	ND	ND	ND	3.7 J	ND	19	ND	ND	6,900	ND	ND
Chloroethane	5	7.0	6.2	9.8	23	6.8	11	3.4	8.3	8.0	12	0.45 J	14	ND	6.0
cis-1,2-Dichloroethene*	5	33	0.99 J	ND	12	ND	3.0	ND	5.7	ND	11	ND	9.0	ND	3.0
Dichlorodifluoromethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	4.3	ND	ND
Ethylbenzene	5	2.6	2.6	2.1	2.1	1.5	1.9	ND	1.5	ND	1.2	ND	2.2	ND	ND
Methylcyclohexane	5	0.54	0.45 J	0.27 J	3.9	0.45 J	0.79 J	ND	0.31 J	0.21 J	0.63 J	ND	1.1 J	ND	0.20 J
Methylene chloride	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.79 JB	ND	ND	ND	ND
Tetrachloroethene*	5	ND	ND	ND	0.58 J	ND	ND	ND	ND	ND	0.36 J	ND	ND	ND	ND
Toluene	5	5.8	3.4	1.4	37	ND	2.0	ND	ND	ND	6.2	ND	ND	ND	ND
trans-1,2-Dichloroethene	5	ND	ND	ND	1.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene*	5	ND	ND	ND	0.99 J	ND	1.1	ND	1.0	ND	1.4	ND	ND	ND	ND
Vinyl chloride*	2	6.0	ND	ND	8.3	ND	2.8	ND	2.7	ND	ND	ND	4.9	ND	0.75 J
Xylenes, Total	5	36	41	30	120	4.3	12	ND	2.8	ND	12	ND	9.2	ND	1.3
Total Volatile Organic Compounds	NL	132	64	50	233	15.5	45	9.6	30.4	31.5	65	0.45	6,962	0	17

Notes:
Storm sewer piping replaced in June 2020.
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Table 6
Summary of Catch Basin and Temporary Piezometers Analytical Data - April 2020 through April 2026
Former Scott Aviation Facility
NYSDEC Site Code No. C915233
Lancaster, New York

Sample ID Date Collected Lab Sample ID	Groundwater RAO/NYCRR Objective	CB-4 04/09/20 480-16849-5	CB-4 07/23/20 480-172828-4	CB-4 10/05/20 480-176049-4	CB-4 04/01/21 480-182787-17	CB-4 10/22/21 480-191327-4	CB-4 04/12/22 480-196702-5	CB-4 10/07/22 480-202482-4	CB-4 04/06/23 480-207637-4	CB-4 10/17/23 480-213813-4	CB-4 04/10/24 480-218694-4	CB-4 10/17/23 480-213813-4	CB-4 04/07/25 480-228509-4	CB-4 10/13/25 480-233506-4	CB-4 04/27/26 480-238011-7
Volatile Organic Compounds by Method 8260 (µg/L)															
1,1,1-Trichloroethane*	5	59	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	5	59	ND	1.9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.5
1,1,2-Trichloroethane*	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane*	5	53	ND	2.6	ND	ND	ND	ND	ND	ND	ND	1.0	ND	1.1	8.4
1,1-Dichloroethene*	5	28	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.5
1,2-Dichloroethane*	0.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	50	ND	3.7 J	ND	3.7 J	ND	ND	ND	ND	3.0 J	ND	ND	79	ND	16
Chloroethane	5	29	0.40 J	2.7	ND	ND	ND	ND	ND	ND	ND	0.66 J	ND	ND	4.5
cis-1,2-Dichloroethene*	5	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	12
Dichlorodifluoromethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.1
Methylene chloride	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.63 JB	ND	ND	ND	ND
Tetrachloroethene*	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene*	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride*	2	27	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.3
Xylenes, Total	5	ND	ND	0.79 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Volatile Organic Compounds	NL	455	4.1	8.0	3.7	0.0	0.0	0.0	0.0	3.0	0.6	1.7	79	1.1	50

Notes:

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Table 6
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Former Scott Aviation Facility
NYSDEC Site Code No. C915233
Lancaster, New York

Sample ID Date Collected Lab Sample ID	Groundwater RAO/NYCRR Objective	TP-5 04/09/20 480-16849-6	TP-5 07/23/20 480-172828-6	TP-5 10/05/20 480-176049-6	TP-5 04/01/21 480-182787-18	TP-5 10/22/21 480-191327-6	TP-5 04/12/22 480-196702-6	TP-5 10/07/22 480-202482-6	TP-5 04/06/23 480-207637-6	TP-5 10/17/23 480-213813-6	TP-5 04/10/24 480-218694-6	TP-5 10/09/24 480-224180-6	TP-5 04/07/25 480-228509-6	TP-5 10/12/25 480-233506-6	TP-5 04/27/26 480-238011-2
Volatile Organic Compounds by Method 8260 (µg/L)															
1,1,1-Trichloroethane*	5	25	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	5	25	2.7	3.2	2.6	1.0	1.1	1.0	ND	ND	ND	3.9	1.8	ND	0.63 J
1,1,2-Trichloroethane*	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane*	5	10	1.4	1.0	ND	ND	0.55 J	ND	ND	0.40 J	ND	1.2	ND	ND	ND
1,1-Dichloroethene*	5	2.9	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.62 J	ND	ND	ND
1,2-Dichloroethane*	0.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	5	ND	ND	ND	ND	ND	ND	ND	ND	4.1 J	ND	ND	ND	ND	ND
Acetone	50	ND	ND	ND	ND	ND	ND	ND	ND	57	ND	4.6 J	51	ND	ND
Chloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	0.51 J	ND	ND	ND	ND	ND
Chloroform	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.45 J	0.50 J	ND	ND
Chloromethane	5	4.4	0.61 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene*	5	58	3.4	1.7	1.9	ND	ND	ND	ND	1.0	ND	1.1	0.98 J	ND	ND
Methylcyclohexane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.74 J	ND	ND	ND
Methylene chloride	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.57 J	ND	ND	ND	ND
Tetrachloroethene*	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	5	1.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	4.7	2.0	ND
Trichloroethene*	5	2.6	0.81 J	0.88 J	0.87 J	0.76 J	0.48 J	0.76 J	ND	ND	ND	0.67 J	ND	0.51 J	ND
Vinyl chloride*	2	4.9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Volatile Organic Compounds	NL	134	8.9	6.8	5.4	1.8	2.1	1.8	0.0	58.9	0.57	12.2	59.0	2.5	0.63

Notes:

Storm sewer piping replaced in June 2020.

Bold font indicates the analyte was detected.

Bold font and bold outline indicates the screening criteria was exceeded.

* Site-specific Contaminants of Concern.

ND - Not detected at or above reporting limit.

J - Result is less than the reporting limit but greater than or equal to the method detection limit; the concentration is an approximate value.

B - Compound was found in the blank and the sample.

NL - Not listed.

Table 6
Summary of Catch Basin and Temporary Piezometers Analytical Data - April 2020 through April 2026
Former Scott Aviation Facility
NYSDEC Site Code No. C915233
Lancaster, New York

Sample ID Date Collected Lab Sample ID	Groundwater RAO/NYCRR Objective	TP-6 04/09/20 480-16849-7	TP-6 07/23/20 480-172828-7	TP-6 10/05/20 480-176049-7	TP-6 04/01/21 480-182787-19	TP-6 10/22/21 480-191327-7	TP-6 04/12/22 480-196702-7	TP-6 10/07/22 480-202482-7	TP-6 04/06/23 480-207637-6	TP-6 10/17/23 480-213813-7	TP-6 04/10/24 480-218694-7	TP-6 10/09/24 480-224180-7	TP-6 04/07/25 480-228509-7	TP-6 10/12/25 480-233506-7	TP-6 04/27/26 480-238011-1
Volatile Organic Compounds by Method 8260 (µg/L)															
1,1,1-Trichloroethane*	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane*	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane*	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene*	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane*	0.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	50	ND	ND	ND	ND	ND	ND	ND	ND	3.1 J	ND	ND	ND	ND	ND
Carbon Disulfide	5	ND	ND	ND	ND	ND	ND	0.39 J	ND	0.21 J	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene*	5	1.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	5	0.50	ND	ND	ND	ND	ND	ND	ND	ND	0.72 J	ND	ND	ND	ND
Tetrachloroethene*	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene*	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride*	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Volatile Organic Compounds	NL	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	0.7	0.0	0.0	0.0	0.0

Notes:

Storm sewer piping replaced in June 2020.

Bold font indicates the analyte was detected.

Bold font and bold outline indicates the screening criteria was exceeded.

* Site-specific Contaminants of Concern.

ND - Not detected at or above reporting limit.

J - Result is less than the reporting limit but greater than or equal to the method detection limit; the concentration is an approximate value.

B - Compound was found in the blank and the sample.

NL - Not listed.

Table 7
Bioattenuation Screening Summary - October 2025
Former Scott Aviation Facility
NYSDEC Site Code No. C915233
Lancaster, New York

Parameter	Units	Criteria	Score Value	Monitoring Well Identification											
				A1-GP18-S		A1-GP10-S		MW-42S		A1-GP06-S		MW-40D		MW-38D	
				(side-gradient/ background)		(source area)		(source area)		(source area)		(source area)		(downgradient)	
					Score		Score		Score		Score		Score		Score
Dissolved Oxygen	mg/L	< 0.5 mg/L	3												
		> 5 mg/L	-3	1.67	0	1.78	0	0.78	0	1.42	0	0.93	0	0.9	0
Nitrate	mg/L	< 1 mg/L	2	<0.050	2	<0.050	2	0.035	2	<0.050	2	0.030	2	0.020	2
Ferrous Iron	mg/L	> 1 mg/L	3	<0.10	0	<0.050	0	16.9	3	<0.10	0	<0.10	0	<0.10	0
Sulfate	mg/L	< 20 mg/L	2	6.8	2	3.3	2	8.9	2	2.3	2	2.9	2	3.1	2
Sulfide	mg/L	> 1 mg/L	3	0.80	0	<1.0	0	<1.0	0	<1.0	0	<1.0	0	<1.0	0
Methane	µg/L	< 500 µg/L	0												
		> 500 µg/L	3	5,400	3	2,500	3	22,000	3	14,000	3	16,000	3	25,000	3
Ethene	µg/L	> 10 µg/L	2	<150	0	<310	0	390	2	<150	0	<770	0	<770	0
Ethane	µg/L	> 100 µg/L	3	<170	0	<330	0	<830	0	<170	0	<830	0	<830	0
ORP	mV	< 50 mV	1	-56.0	1	-47.2	1	-72.3	1						
		< -100 mV	2							-100.1	2	-168.2	2	-134.5	2
pH	s.u.	5 < pH < 9	0	7.03	0	6.56	0	6.42	0	7.44	0	7.71	0	7.88	0
		5 > pH > 9	-2												
Temperature	°C	> 20°C	1	11.8	0	15.1	0	17.4	0	14.8	0	13.7	0	12.8	0
TOC	mg/L	> 20 mg/L	2	4.2	0	281	2	448	2	9.0	0	33	2	15	0
Carbon Dioxide	µg/L	> 2x background	1	25,000	0	48,000	0	150,000	1	18,000	0	17,000	0	16,000	0
Alkalinity	mg/L	> 2x background	1	451	0	953	1	1390	1	414	0	353	0	568	0
PCE ¹	µg/L	----	0	ND	0	ND	0	ND	0	ND	0	ND	0	ND	0
TCE ²	µg/L	----	0	ND	0	ND	0	ND	0	ND	0	ND	0	ND	0
DCE ³	µg/L	----	2	ND	0	ND	0	ND	0	ND	0	ND	0	ND	0
VC ⁴	µg/L	----	2	ND	0	ND	0	220	2	ND	0	ND	0	ND	0
1,1,1-TCA ⁵	µg/L	----	0	ND	0	ND	0	ND	0	ND	0	ND	0	ND	0
1,1-DCA ⁶	µg/L	----	2	ND	0	450	2	230	2	ND	0	2.9	2	ND	0
CA ⁷	µg/L	----	2	ND	0	27,000	2	9,900	2	670	2	170	2	0.42	2
					8		15		23		11		15		11

Notes:

DCE = dichloroethene

°C = degrees Celsius

µg/L = micrograms per liter

mg/L = milligrams per liter

mV = millivolts

ORP = oxidation-reduction potential

s.u. = standard unit

PCE = tetrachloroethene

TCE = trichloroethene

* MNA parameters **not** collected so cannot adequately evaluate and score

0 to 5 points: There is inadequate evidence for anaerobic biodegradation of chlorinated organics.

6 to 14 points: There is limited evidence for anaerobic biodegradation of chlorinated organics.

15 to 20 points: There is adequate evidence for anaerobic biodegradation of chlorinated organics.

>20 points: There is strong evidence for anaerobic biodegradation of chlorinated organics.

Monitoring wells outside the contaminant plume.

¹ = Material Released

² = Daughter product of PCE

³ = Daughter product of TCE (score if cis-1,2-DCE is 80% of total DCE)

⁴ = Daughter product of DCE

⁵ = Material Released

⁶ = Daughter product of 1,1,1-TCA under reducing conditions

⁷ = Daughter product of 1,1-DCA or VC under reducing conditions

Table 8
Bioattenuation Screening Summary - April 2026
Former Scott Aviation Facility
NYSDEC Site Code No. C915233
Lancaster, New York

Parameter	Units	Criteria	Score Value	Monitoring Well Identification											
				A1-GP18-S		A1-GP10-S		MW-42S		A1-GP06-S		MW-40D		MW-38D	
				(side-gradient/ background)		(source area)		(source area)		(source area)		(source area)		(downgradient)	
					Score		Score		Score		Score		Score		Score
Dissolved Oxygen	mg/L	< 0.5 mg/L	3												
		> 5 mg/L	-3	1.42	0	1.78	0	1.72	0	1.58	0	1.30	0	1.30	0
Nitrate	mg/L	< 1 mg/L	2	<0.050	2	0.022	2	<0.050	2	<0.050	2	<0.050	2	<0.050	2
Ferrous Iron	mg/L	> 1 mg/L	3	<0.10	0	0.088	0	7.7	3	<0.10	0	<0.10	3	<0.10	0
Sulfate	mg/L	< 20 mg/L	2	14.6	0	6.0	2	8.6	2	11.2	2	0.97	2	2.4	2
Sulfide	mg/L	> 1 mg/L	3	<1.0	0	<1.0	0	<1.0	0	<1.0	0	<1.0	0	<1.0	0
Methane	µg/L	< 500 µg/L	0												
		> 500 µg/L	3	610	3	71	0	21,000	3	17,000	3	22,000	3	22,000	3
Ethene	µg/L	> 10 µg/L	2	<7.0	0	43	2	2,000	2	11	2	2.1	0	<7.0	0
Ethane	µg/L	> 100 µg/L	3	<7.5	0	19	0	300	3	4.5	0	3.2	0	6.3	0
ORP	mV	< 50 mV	1	-21.6	1	-27.1	1	-14.0	1			-60.3	1	-50.3	1
		< -100 mV	2							-102.8	2				
pH	s.u.	5 < pH < 9	0	6.63	0	6.55	0	6.19	0	6.89	0	8.86	0	7.62	0
		5 > pH > 9	-2												
Temperature	°C	> 20°C	1	11.0	0	11.3	0	12.1	0	9.6	0	11.5	0	11.6	0
TOC	mg/L	> 20 mg/L	2	9.7	0	123	2	238	2	7.1	0	17.9	0	11.4	0
Carbon Dioxide	µg/L	> 2x background	1	NS	0	NS	0	NS	0	NS	0	NS	0	NS	0
Alkalinity	mg/L	> 2x background	1	354	0	422	0	776	1	317	0	237	0	603	0
PCE ¹	µg/L	----	0	ND	0	ND	0	ND	0	ND	0	ND	0	ND	0
TCE ²	µg/L	----	0	ND	0	ND	0	ND	0	ND	0	ND	0	ND	0
DCE ³	µg/L	----	2	ND	0	ND	0	ND	0	ND	0	ND	0	ND	0
VC ⁴	µg/L	----	2	ND	0	ND	0	ND	0	ND	0	ND	0	ND	0
1,1,1-TCA ⁵	µg/L	----	0	ND	0	ND	0	ND	0	ND	0	ND	0	ND	0
1,1-DCA ⁶	µg/L	----	2	ND	0	450	2	180	2	62	2	92	2	ND	0
CA ⁷	µg/L	----	2	ND	0	29,000	2	4,800	2	470	2	270	2	ND	0
					6		13		23		15		15		8

Notes:

DCE = dichloroethene

°C = degrees Celsius

µg/L = micrograms per liter

mg/L = milligrams per liter

mV = millivolts

ORP = oxidation-reduction potential

s.u. = standard unit

PCE = tetrachloroethene

TCE = trichloroethene

* MNA parameters **not** collected so cannot adequately evaluate and score

0 to 5 points: There is inadequate evidence for anaerobic biodegradation of chlorinated organics.

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15 to 20 points: There is adequate evidence for anaerobic biodegradation of chlorinated organics.

>20 points: There is strong evidence for anaerobic biodegradation of chlorinated organics.

Monitoring wells outside the contaminant plume.

¹ = Material Released

² = Daughter product of PCE

³ = Daughter product of TCE (score if cis-1,2-DCE is 80% of total DCE)

⁴ = Daughter product of DCE

⁵ = Material Released

⁶ = Daughter product of 1,1,1-TCA under reducing conditions

⁷ = Daughter product of 1,1-DCA or VC under reducing conditions

Table 9
Pre- and Post-Bioaugmentation Injection VFA Data Comparison
Former Scott Aviation Facility - Area 1 BCP Site
NYSDEC Site Code No. C915233
Lancaster, New York

Sample ID	Sample Date	Sample Dilution Factor	Lactate	Acetate	Propionate	Formate	Butyrate	Pyruvate
			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
MW-42S	8/26/2021	50	<0.39	574	148	<0.22	108	26
MW-42S	12/9/2021	50	<0.39	476	118	<0.22	75	18
MW-42S	4/8/2022	1,000	<7.8	813	124	7.2	81	18
MW-42S	10/10/2022	1,000	<7.8	1,253	12	<4.4	71	34
MW-42S	4/12/2023	1,000	<12	816	<0.10	<25	50	16
MW-42S	10/12/2023	1,000x	<10	3,654	4,008	<5.0	1,733	396
MW-42S	4/11/2024	1,000x	<10	431	145	<5.0	30 J	<15
MW-42S	10/4/2024	1,000x	25 J	457	376	<5.0	<1.2	<15
MW-42S	4/4/2025	1,000x	<10	660	389	<6.0	66	<10
MW-42S	10/8/2025	1,000x	<6.0	537	155	<6.0	39 J	<3.0
MW-42S	4/28/2026	50x	<0.30	236	89	0.61 J	11	<0.30
A1-GP10-S	8/26/2021	50	<0.39	471	68	<0.22	46	5.3
A1-GP10-S	12/9/2021	50	<0.39	494	151	6.3	55	15
A1-GP10-S	4/8/2022	50	7.9	147	35	0.4	18	4.7
A1-GP10-S	10/10/2022	1,000	<7.8	609	<6.2	<4.4	23	<13.8
A1-GP10-S	4/12/2023	50	<0.62	14	<0.10	<1.3	<0.06	<0.15
A1-GP10-S	10/12/2023	1,000x	<10	1,166	1,000	<5.0	332	76
A1-GP10-S	4/11/2024	1,000x	<10	852	773	16 J	224	<15
A1-GP10-S	10/7/2024	1,000x	24 J	806	191	12 J	77	<15
A1-GP10-S	4/4/2025	1,000x	<10	593	105	40	29	<10
A1-GP10-S	10/8/2025	1,000x	<6.0	515	63	9.3 J	32 J	<3.0
A1-GP10-S	4/28/2026	50x	<0.30	113	9	<0.50	2.3	<0.30

Notes:

VFA - Volatile Fatty Acids

mg/L - milligrams per liter

Biougmentation injection occurred 9/2021.

Inadvertent electron donor injection occurred 7/2023.

J - Analyte detected at a level less than the reporting limit and greater than or equal to the method detection limit. Concentrations within this range are estimated.

Table 10
Pre- and Post-Bioaugmentation Injection Gene-Trac Data Comparison
Former Scott Aviation Facility - Area 1 BCP Site
NYSDEC Site Code No. C915233
Lancaster, New York

Sample ID	Sample Date	<i>Dehalococcoides</i> (Dhc)		<i>Dehalobacter</i> (Dhb)		VC Reductase (<i>vcrA</i>)		BAV1 VC Reductase (<i>bvcA</i>)		TCE Reductase (<i>tceA</i>)	
		Percent Dhc	Enumeration/Liter	Percent Dhb	Gene Copies/Liter	Percent <i>vcrA</i>	Gene Copies/Liter	Percent <i>bvcA</i>	Gene Copies/Liter	Percent <i>tceA</i>	Gene Copies/Liter
MW-42S	8/26/2021	5 - 13 %	2×10^8	0.2 - 0.5 %	6×10^6	8 - 21 %	3×10^8	0.007 - 0.02 %	2×10^5	0.6 - 2 %	2×10^7
MW-42S	12/9/2021	2 - 5 %	2×10^8	0.1 - 0.3 %	1×10^7	2 - 6 %	2×10^8	0.001 - 0.004 %	1×10^5	0.08 - 0.2 %	8×10^6
MW-42S	4/8/2022	5 - 14 %	2×10^8	0.1 - 0.4 %	5×10^6	5 - 15 %	2×10^8	0.01 - 0.03 %	4×10^5	0.3 - 0.8 %	1×10^7
MW-42S	10/2/2022	4 - 11 %	1×10^8	0.1 - 0.3 %	3×10^6	2 - 6 %	2×10^7	0.0006 - 0.002 %	4×10^4	0.2 - 0.7 %	1×10^6
MW-42S	4/12/2023	0.7 - 2 %	1×10^7	0.03 - 0.1 %	6×10^5	0.7 - 2 %	1×10^7	0.002 - 0.005 %	3×10^4	0.1 - 0.3 %	2×10^6
MW-42S	10/12/2023	0.1 - 0.3 %	1×10^7	0.005 - 0.02 %	7×10^5	0.08 - 0.2 %	1×10^7	0.0007 - 0.002 %	9×10^4	0.01 - 0.04 %	2×10^6
MW-42S	4/11/2024	0.2 %	1.17×10^7	0.03 %	2.14×10^6	0.2 %	1.15×10^7	0.003 %	2.54×10^5	0.04 %	2.69×10^6
MW-42S	10/4/2024	0.266 %	4.10×10^7	0.0432 %	6.65×10^6	0.169 %	2.60×10^7	0.00136 %	2.10×10^5	0.0790 %	1.22×10^7
MW-42S	4/4/2025	1.3%	4.03×10^8	0.07%	2.24×10^7	0.4%	1.15×10^8	0.0000446	1.39×10^6	0.65%	2.02×10^8
MW-42S	10/8/2025	0.56%	1.29×10^8	0.0212%	4.88×10^6	0.419%	9.64×10^7	0.00434%	9.98×10^5	0.405%	9.31×10^7
MW-42S	4/28/2026	0.658%	1.79×10^8	0.00317%	3.73×10^5	0.670%	1.82×10^8	0.101%	2.74×10^7	0.316%	8.60×10^7

Notes:

Biougmentation injection occurred 9/2021.

Inadvertent electron donor injection occurred 7/2023.

Appendix A Pre-Injection and Post-Injection Groundwater Quality Data

Well ID	Event / Description		Date	Elapsed Time (Days)	Well		Field Parameters		VOCs														Dissolved Gasses	Wet Chemistry												Q Potential (DNA)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
					Total Depth (feet)	Water Level Measurement (ft. ATOC)	Top of Casing Elevation (ft. AMSL)	Head Elevation (ft. AMSL)	pH	Dissolved Oxygen (mg/L)	Oxidation Reduction Potential (mV)	Specific Conductance (mS/cm)	Turbidity (NTUs)	Temperature (°C)	Carbon, Total Organic (mg/L)																												Dechlorinating Bacteria		Functional Genes																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
																1,1,1-Trichloroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,2-Dichloroethane	2-Hexanone	2-Butanone (MEK)	4-Methyl-2-pentanone	Acetone	Benzene	Carbon Disulfide	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	Dichlorodifluoromethane	Ethylbenzene	Methylcyclohexane	Methylene chloride	Methyl Acetate	Tetrachloroethene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride	Xylenes, Total	Carbon Dioxide	Ethane	Ethene	Methane	Nitrate	Manganese	Ferric Iron	Sulfate	Sulfide	Nitrite	Phosphorous	Ammonia	COD	BOD	Total Alkalinity (mg/L)	Ferrous Iron	Iron	Acetic Acid	Formic Acid	Lactic Acid	n-Butyric Acid	Propionic Acid	Chloride	Pyruvic Acid																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											

[illegible]

Not Sampled For These Parameters

[illegible]

[illegible]

Well ID	Event / Description		Date	Elapsed Time (Days)	Well		Field Parameters		VOCs														Dissolved Gasses	Wet Chemistry														Q Potential (DNA)																																																																																																																																																																																																																																																																																																						
					Total Depth (feet)	Water Level Measurement (ft. ATOC)	Top of Casing Elevation (ft. AMSL)	Head Elevation (ft. AMSL)	pH (SU)	Dissolved Oxygen (mg/L)	Oxidation Reduction Potential (mV)	Specific Conductance (mS/cm)	Turbidity (NTUs)	Temperature (°C)	Carbon, Total Organic (mg/L)																Dechlorinating Bacteria		Functional Genes																																																																																																																																																																																																																																																																																																											
																1,1,1-Trichloroethane (ft. ATOC)	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloroethane	1,4-Dichloroethane	1,4-Dichloroethane	1,2-Dichloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane		2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane	2,2,4,4-Tetrachloroethane

Not Sampled For These Parameters

Well ID	Event / Description	Date	Elapsed Time (Days)	Well		Field Parameters		VOCs															Dissolved Gasses		Wet Chemistry										Q Potential (DNA)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
				Total Depth (feet)	Water Level Measurement (ft. ATOC)	Top of Casing Elevation (ft. AMSL)	Head Elevation (ft. AMSL)	pH	Dissolved Oxygen (mg/L)	Oxidation Reduction Potential (mV)	Specific Conductance (mS/cm)	Turbidity (NTUs)	Temperature (°C)	Carbon, Total Organic (mg/L)																Ethane	Ethene	Methane											Dechlorinating Bacteria	Functional Genes																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
															1,1,1-Trichloroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,3-Trichloroethane	1,1-Dichloroethane	1,2-Dichloroethane	1,2-Dichloroethane	2-Hexanone	2-Butanone (MEK)	4-Methyl-2-pentanone	Acetone	Benzene	Carbon Disulfide	Chloroethane	Chloroform	Chloromethane				cis-1,2-Dichloroethene	Dichlorodifluoromethane	Ethylbenzene	Methylcyclohexane	Methylene chloride	Methyl Acetate	Tetrachloroethane	Toluene	trans-1,2-Dichloroethene	Trichloroethane			Vinyl chloride	Xylenes, Total	Carbon Dioxide	Ethane	Ethene	Methane	Nitrate	Manganese	Ferric Iron	Sulfate	Sulfide	Nitrite	Phosphorous	Ammonia	COD	BOD	Total Alkalinity	Ferrous Iron	Iron	Acetic Acid	Formic Acid	Lactic Acid	n-Butyric Acid	Propionic Acid	Chloride	Pyruvic Acid																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													

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Not Sampled For These Parameters

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Well ID	Event / Description		Date	Elapsed Time (Days)	Well		Field Parameters		VOCs																Dissolved Gasses		Wet Chemistry												Q Potential (DNA)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
					Total Depth (feet)	Water Level Measurement (ft. ATOC)	Top of Casing Elevation (ft. AMSL)	Head Elevation (ft. AMSL)	pH	Dissolved Oxygen (mg/L)	Oxidation Reduction Potential (mV)	Specific Conductance (mS/cm)	Turbidity (NTUs)	Temperature (°C)	Carbon, Total Organic (mg/L)	1,1,1-Trichloroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2,2-Tetrachloroethane	1,1-Dichloroethane	1,1,1-Dichloroethane	1,2-Dichloroethane	2-Hexanone	2-Butanone (MEK)	4-Methyl-2-pentanone	Acetone	Benzene	Carbon Disulfide	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	Dichlorodifluoromethane	Ethylbenzene	Methylcyclohexane	Methylene chloride	Methyl Acetate	Tetrachloroethane	Toluene	trans-1,2-Dichloroethene	Trichloroethane	Vinyl chloride	Xylenes, Total	Carbon Dioxide	Ethane	Ethene	Methane	Nitrate	Manganese	Ferric Iron	Sulfate	Sulfide	Nitrite	Phosphorous	Ammonia	COD	BOD	Total Alkalinity	Ferric Iron	Potassium Ion	Acetic Acid	Formic Acid	Lactic Acid	n-Butyric Acid	Propionic Acid	Chloride	Pyruvic Acid	Dechlorinating Bacteria	Functional Genes																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													

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				Total Depth (feet)	Water Level Measurement (ft. A TOC)	Top of Casing Elevation (ft. AMSL)	Head Elevation (ft. AMSL)	pH	Dissolved Oxygen (mg/L)	Oxidation Reduction Potential (mV)	Specific Conductance (mS/cm)	Turbidity (NTUs)	Temperature (°C)	Carbon, Total Organic (mg/L)	1,1,1-Trichloroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethane	1,2-Dichloroethane	2-Hexanone	2-Butanone (MEK)	4-Methyl-2-pentanone	Acetone	Benzene	Carbon Disulfide	Chloroethane	Chloroform	cis-1,2-Dichloroethane	Dichlorodifluoroethane	Ethylbenzene	Methylcyclohexane	Methylene chloride	Methyl Acetate	Tetrachloroethane	Toluene	trans-1,2-Dichloroethane	Trichloroethane	Vinyl chloride	Xylenes, Total	Carbon Dioxide	Ethane	Ethene	Methane	Nitrate	Manganese	Ferric Iron	Sulfate	Sulfide	Nitrite	Phosphorous	Ammonia	COD	BOD	Total Alkalinity	Ferrous Iron	Iron	Acetic Acid	Formic Acid	Lactic Acid	n-Butyric Acid	Propionic Acid	Chloride	Pyruvic Acid	Dechlorinating Bacteria	Functional Genes																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			

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Well ID	Event / Description	Date	Elapsed Time (Days)	Well		Field Parameters			VOCs																Dissolved Gasses	Wet Chemistry										Q Potential (DNA)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
				Total Depth (feet)	Water Level Measurement (ft. ATOC)	Top of Casing Elevation (ft. AMSL)	Head Elevation (ft. AMSL)		pH (SU)	Dissolved Oxygen (mg/L)	Oxidation Reduction Potential (mV)	Specific Conductance (mS/cm)	Turbidity (NTUs)	Temperature (°C)	Carbon, Total Organic (mg/L)	1,1,1-Trichloroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethane	1,1-Dichloroethane	2-Hexanone	2-Butanone (MEK)	4-Methyl-2-pentanone	Acetone	Benzene	Carbon Disulfide	Chloroethane	Chloroform	cis-1,2-Dichloroethane	Dichlorodifluoroethane	Ethylbenzene	Methylcyclohexane	Methylethyl chloride	Methyl Acetate	Tetachloroethene	trans-1,2-Dichloroethene	Trichloroethane	Vinyl chloride	Xylenes, Total	Carbon Dioxide	Ethane	Ethene	Methane	Nitrate	Manganase	Ferric Ion	Sulfate	Sulfide	Nitrite	Phosphorous	Ammonia	COD	BOD	Total Alkalinity	Ferrous Ion	Iron	Acetic Acid	Formic Acid	Lactic Acid	n-Butyric Acid	Propionic Acid	Chloride	Pyruvic Acid	Dechlorinating Bacteria	Functional Genes																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				

Not Sampled For These Parameters

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Well ID	Event / Description	Date	Elapsed Time (Days)	Well		Field Parameters		VOCs	Dissolved Gasses	Wet Chemistry										Q Potential (DNA)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
				Total Depth (feet)	Water Level Measurement (ft. A TOC)	Top of Casing Elevation (ft. AMSL)	Head Elevation (ft. AMSL)			pH	Dissolved Oxygen (mg/L)	Oxidation Reduction Potential (mV)	Specific Conductance (mS/cm)	Turbidity (NTUs)	Temperature (°C)	Carbon, Total Organic (mg/L)	1,1,1-Trichloroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,2-Dichloroethane	2-Hexanone	2-Butanone (MEK)	4-Methyl-2-pentanone	Acetone	Benzene	Carbon Disulfide	Chloroethane	Chloroform	cis-1,2-Dichloroethane	Dichlorodifluoroethane	Ethylbenzene	Methyleycyclohexane	Methylene chloride	Methyl Acetate	Tetrachloroethene	Toluene	trans-1,2-Dichloroethane	Trichloroethane	Vinyl chloride	Xylenes, Total	Carbon Dioxide	Ethane	Ethene	Methane	Nitrate	Manganese	Ferric Ion	Sulfate	Sulfide	Nitrite	Phosphorous	Ammonia	COD	BOD	Total Alkalinity	Ferrous Ion	Iron	Acetic Acid	Formic Acid	Lactic Acid	n-Butyric Acid	Propionic Acid	Chloride	Pyruvic Acid	Dechlorinating Bacteria		Functional Genes																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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				(feet)	(ft. A TOC)	(ft. AMSL)	(ft. AMSL)	(SU)	(mg/L)	(mV)	(mS/cm)	(NTUs)	(°C)	(mg/L)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						</

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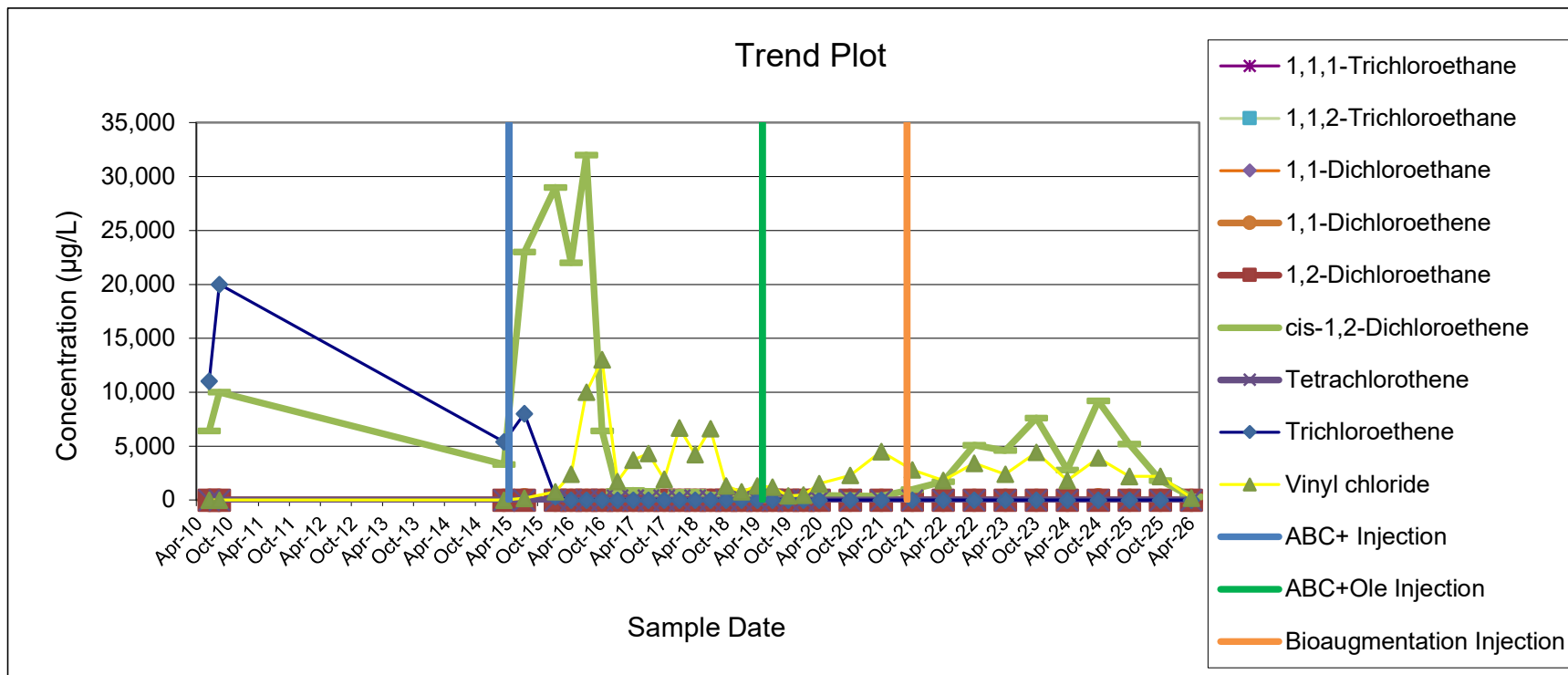
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Appendix B Current and Historical Summary of VOCs in Groundwater

MONITORING WELL A1-GP02S
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)								
	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl chloride
6/22/2010	ND	ND	ND	ND	ND	6,400	ND	11,000	ND
8/4/2010	ND	ND	ND	ND	ND	10,000	ND	20,000	ND
3/10/2015	ND	ND	ND	ND	ND	3,300	ND	5,400	ND
7/28/2015	ND	ND	ND	34	ND	23,000	ND	8,000	140
1/7/2016	ND	ND	ND	ND	ND	29,000	ND	330	770
4/8/2016	ND	ND	ND	ND	ND	22,000	ND	ND	2,400
7/11/2016	ND	ND	ND	ND	ND	32,000	ND	ND	10,000
10/10/2016	ND	ND	ND	ND	ND	6,400	ND	ND	13,000
1/23/2017	ND	ND	ND	ND	ND	810	ND	ND	1,700
4/11/2017	ND	ND	ND	ND	ND	900	ND	ND	3,700
7/6/2017	ND	ND	ND	ND	ND	790	ND	ND	4,300
10/17/2017	ND	ND	ND	ND	ND	230	ND	ND	1,900
1/5/2018	ND	ND	ND	ND	ND	680	ND	ND	6,700
4/12/2018	ND	ND	ND	ND	ND	730	ND	ND	4,200
7/9/2018	ND	ND	ND	ND	ND	460	ND	ND	6,600
10/18/2018	ND	ND	ND	ND	ND	74	ND	ND	1,300
1/2/2019	ND	ND	ND	ND	ND	150	ND	ND	750
4/18/2019	ND	ND	ND	ND	ND	450	ND	ND	1,300
7/25/2019	ND	ND	ND	ND	ND	46	ND	ND	1,200
10/14/2019	ND	ND	ND	ND	ND	44	ND	ND	390
1/7/2020	ND	ND	ND	ND	ND	64	ND	ND	450
4/13/2020	ND	ND	ND	ND	ND	420	ND	ND	1,500
10/12/2020	ND	ND	ND	ND	ND	390	ND	ND	2,300
4/1/2021	ND	ND	ND	ND	ND	340	ND	ND	4,500
10/22/2021	ND	ND	ND	ND	ND	970	ND	ND	2,800
4/12/2022	ND	ND	ND	ND	ND	1,700	ND	ND	1,800
10/6/2022	ND	ND	ND	ND	ND	5,100	ND	ND	3,400
4/6/2023	ND	ND	ND	ND	ND	4,600	ND	ND	2,400
10/13/2023	ND	ND	ND	ND	ND	7,600	ND	ND	4,400
4/8/2024	ND	ND	ND	ND	ND	2,800	ND	ND	1,800
10/9/2024	ND	ND	ND	30	ND	9,200	ND	ND	3,900
4/9/2025	ND	ND	ND	ND	ND	5,200	ND	ND	2,200
10/13/2025	ND	ND	ND	ND	ND	1,800	ND	ND	2,200
4/27/2026	ND	ND	ND	ND	ND	280	ND	ND	190

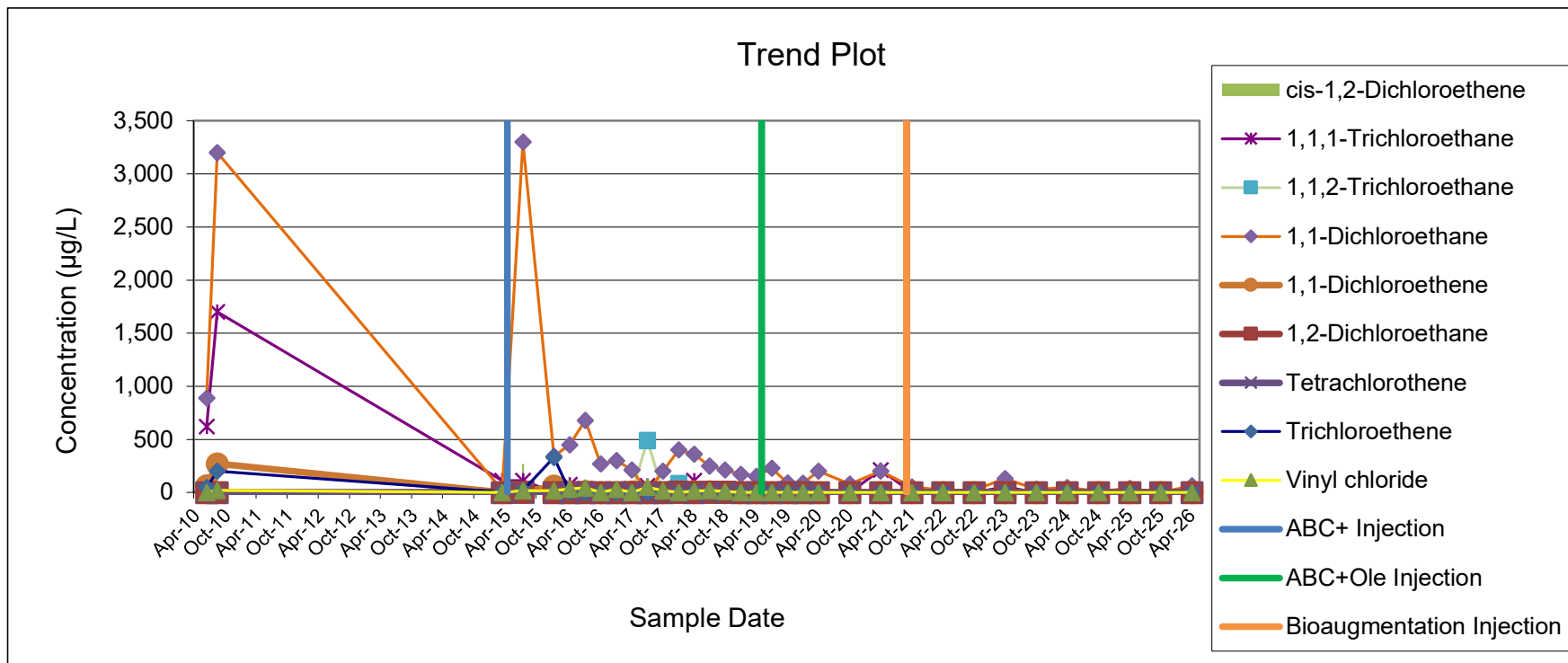
MONITORING WELL A1-GP02S
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York



MONITORING WELL A1-GP06S
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)								
	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl chloride
6/21/2010	620	ND	890	63	ND	32	ND	46	ND
8/4/2010	1,700	16	3,200	270	ND	130	ND	200	20
3/11/2015	110	ND	21	ND	ND	ND	ND	0.81	ND
7/27/2015	110	4.1	3,300	0.89	3.1	270	ND	18	16
1/7/2016	ND	ND	340	60	ND	25	ND	330	16
4/8/2016	73	ND	450	ND	ND	ND	ND	5.4	33
7/12/2016	35	ND	680	7.8	ND	ND	ND	ND	44
10/10/2016	ND	ND	270	ND	ND	ND	ND	ND	ND
1/24/2017	24	ND	300	ND	ND	ND	ND	ND	29
4/11/2017	34	ND	210	6.2	ND	ND	ND	ND	ND
7/6/2017	63	490	13	ND	ND	16	ND	ND	50
10/18/2017	ND	ND	200	ND	ND	ND	ND	ND	14
1/5/2018	44	84	400	3.7	2.1	ND	ND	ND	ND
4/10/2018	110	ND	360	6.8	ND	8	ND	7.2	11
7/9/2018	18	ND	250	4.1	2.6	ND	ND	ND	20
10/19/2018	15	ND	210	ND	3.3	ND	ND	ND	9.9
1/4/2019	21	ND	170	ND	ND	ND	ND	ND	ND
4/10/2019	23	ND	150	ND	ND	ND	ND	ND	ND
7/22/2019	22	ND	230	ND	ND	ND	ND	ND	ND
10/14/2019	ND	ND	89	ND	ND	ND	ND	ND	ND
1/7/2020	ND	ND	86	ND	ND	ND	ND	ND	ND
4/13/2020	ND	ND	200	ND	ND	ND	ND	ND	ND
10/8/2020	ND	ND	80	ND	ND	ND	ND	ND	ND
4/1/2021	210	ND	200	ND	ND	ND	ND	ND	ND
10/22/2021	ND	ND	54	ND	ND	ND	ND	ND	ND
4/11/2022	ND	ND	21	ND	ND	ND	ND	ND	ND
10/6/2022	ND	ND	21	ND	ND	ND	ND	ND	ND
4/7/2023	51	ND	130	ND	ND	ND	ND	ND	ND
10/12/2023	ND	ND	28	ND	ND	ND	ND	ND	ND
4/5/2024	ND	ND	47	ND	ND	ND	ND	ND	ND
10/7/2024	ND	ND	13	ND	ND	ND	ND	ND	ND
4/4/2025	ND	ND	39	ND	ND	ND	ND	ND	ND
10/9/2025	ND	ND	ND	ND	ND	ND	ND	ND	ND
4/23/2026	ND	ND	62	ND	ND	ND	ND	ND	ND

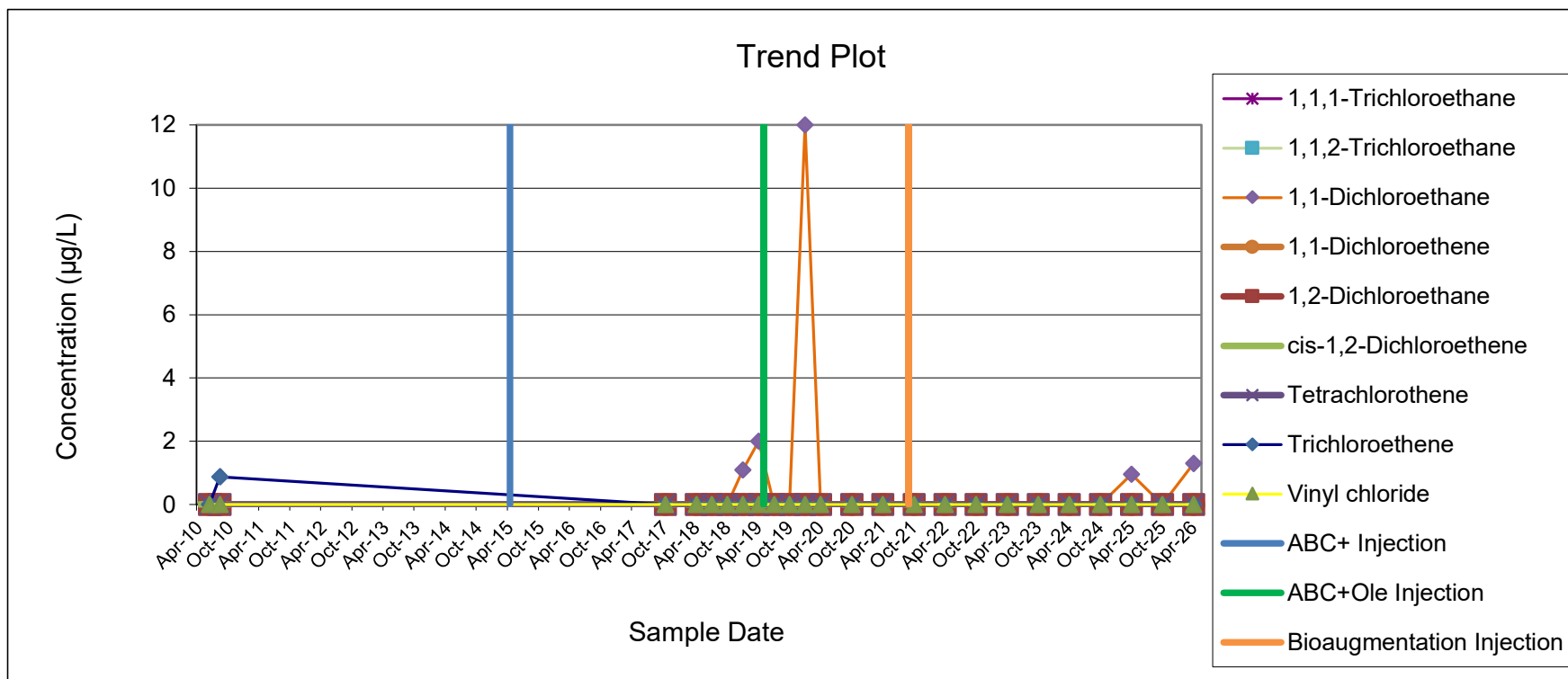
MONITORING WELL A1-GP06S
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York



MONITORING WELL A1-GP09S
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)								
	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl chloride
6/22/2010	ND	ND	ND	ND	ND	ND	ND	ND	ND
8/3/2010	ND	ND	ND	ND	ND	ND	ND	0.88	ND
10/18/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND
4/12/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND
7/11/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/19/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND
1/3/2019	ND	ND	1.1	ND	ND	ND	ND	ND	ND
4/17/2019	ND	ND	2.0	ND	ND	ND	ND	ND	ND
7/25/2019	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/15/2019	ND	ND	ND	ND	ND	ND	ND	ND	ND
1/7/2020	ND	ND	12	ND	ND	ND	ND	ND	ND
4/13/2020	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/9/2020	ND	ND	ND	ND	ND	ND	ND	ND	ND
4/1/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/21/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND
4/13/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/5/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND
4/12/2023	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/16/2023	ND	ND	ND	ND	ND	ND	ND	ND	ND
4/9/2024	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/9/2024	ND	ND	ND	ND	ND	ND	ND	ND	ND
4/7/2025	ND	ND	0.96	ND	ND	ND	ND	ND	ND
10/13/2025	ND	ND	ND	ND	ND	ND	ND	ND	ND
4/27/2026	ND	ND	1.3	ND	ND	ND	ND	ND	ND

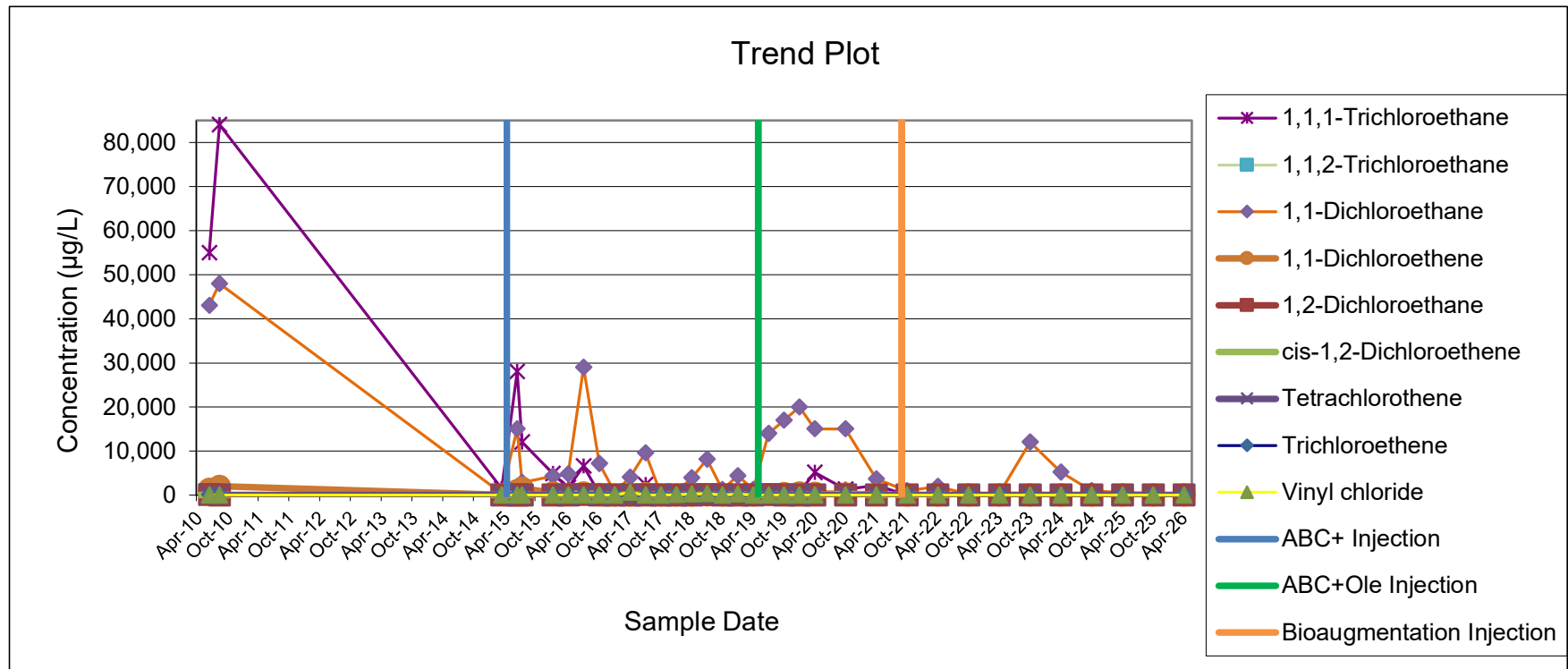
MONITORING WELL A1-GP09S
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York



MONITORING WELL A1-GP10S
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)								
	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl chloride
6/21/2010	55,000	84	43,000	1,300	77	ND	1.2	92	41
8/3/2010	84,000	ND	48,000	2,000	ND	ND	ND	ND	ND
3/11/2015	1,500	1.2	440	65	1.6	7.4	ND	6.6	ND
6/12/2015	28,000	ND	15,000	1,000	40	190	ND	ND	ND
7/27/2015	12,000	ND	2,900	1,600	9.6	45	ND	36	ND
1/7/2016	4,900	ND	4,300	470	ND	51	ND	ND	ND
4/8/2016	1,700	ND	4,800	220	ND	ND	ND	ND	ND
7/11/2016	6,600	ND	29,000	500	72	270	ND	ND	ND
10/7/2016	360	ND	7,200	190	47	ND	ND	ND	ND
1/23/2017	ND	ND	580	ND	ND	ND	ND	ND	ND
4/10/2017	240	ND	4,100	45	ND	ND	ND	ND	690
7/6/2017	2,400	ND	9,600	380	ND	ND	ND	ND	ND
10/17/2017	23	ND	240	4	1.4	0.5	ND	0.47	45
1/4/2018	44	ND	600	ND	11	ND	ND	ND	85
4/10/2018	140	ND	3,900	19	18	ND	ND	ND	260
7/9/2018	530	ND	8,100	51	77	ND	ND	ND	320
10/19/2018	640	ND	1,200	ND	ND	ND	ND	ND	ND
1/4/2019	200	ND	4,400	91	ND	ND	ND	ND	260
4/15/2019	ND	ND	1,200	ND	ND	ND	ND	ND	ND
7/22/2019	690	ND	14,000	130	78	ND	ND	ND	ND
10/14/2019	780	ND	17,000	310	ND	ND	ND	ND	ND
1/7/2020	730	ND	20,000	480	ND	ND	ND	ND	ND
4/13/2020	5,100	ND	15,000	400	44	ND	ND	ND	ND
10/8/2020	1,300	ND	15,000	270	ND	170	ND	ND	ND
4/1/2021	2,200	ND	3,700	200	ND	ND	ND	ND	ND
10/27/2021	ND	ND	1,000	ND	ND	ND	ND	ND	ND
4/8/2022	290	ND	2,000	ND	ND	ND	ND	ND	ND
10/10/2022	ND	ND	230	ND	ND	ND	ND	ND	ND
4/11/2023	ND	ND	460	ND	ND	ND	ND	ND	ND
10/12/2023	570	ND	12,000	ND	ND	ND	ND	ND	ND
4/5/2024	ND	ND	5,200	ND	ND	ND	ND	ND	ND
10/7/2024	ND	ND	1,000	ND	ND	ND	ND	ND	ND
4/4/2025	ND	ND	580	ND	ND	ND	ND	ND	ND
10/9/2025	ND	ND	450	ND	ND	ND	ND	ND	ND
4/23/2026	ND	ND	450	ND	ND	ND	ND	ND	ND

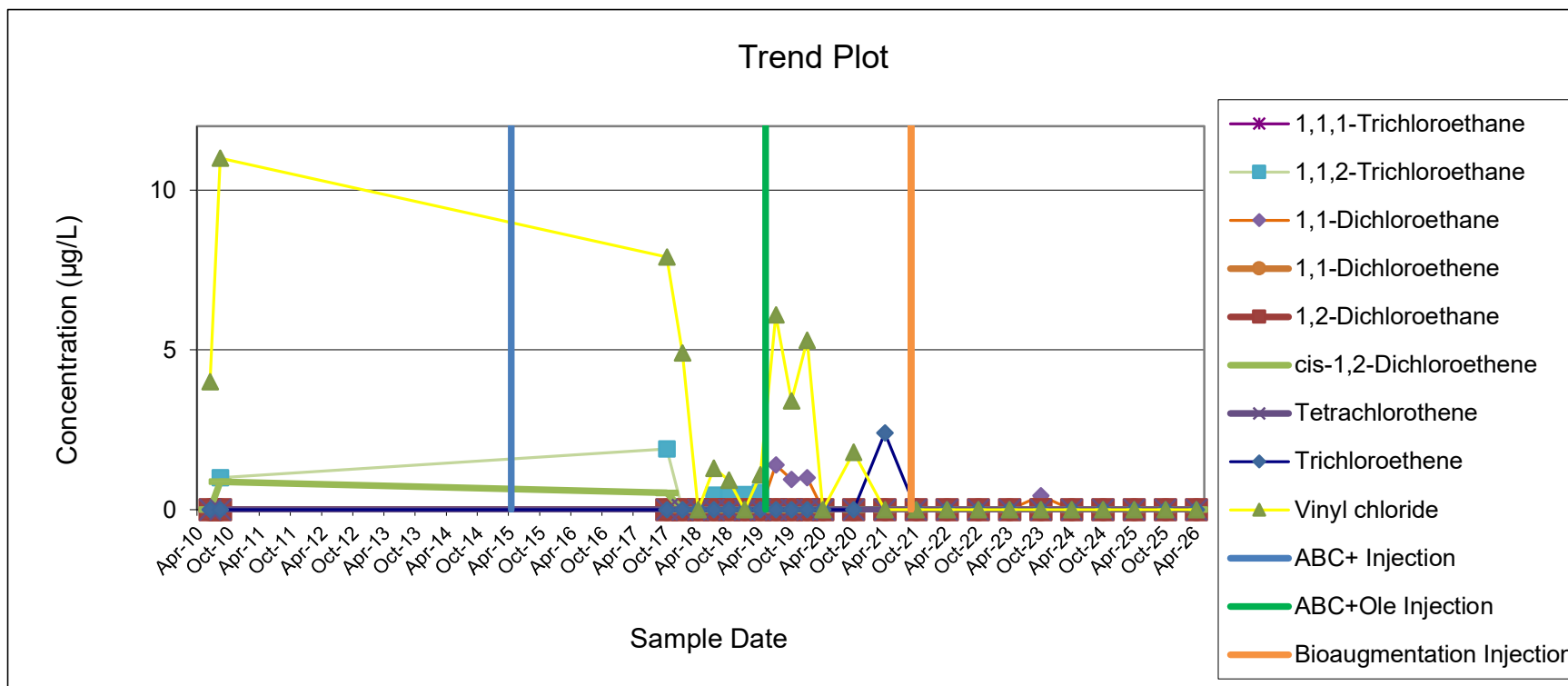
MONITORING WELL A1-GP10S
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York



MONITORING WELL A1-GP14S
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

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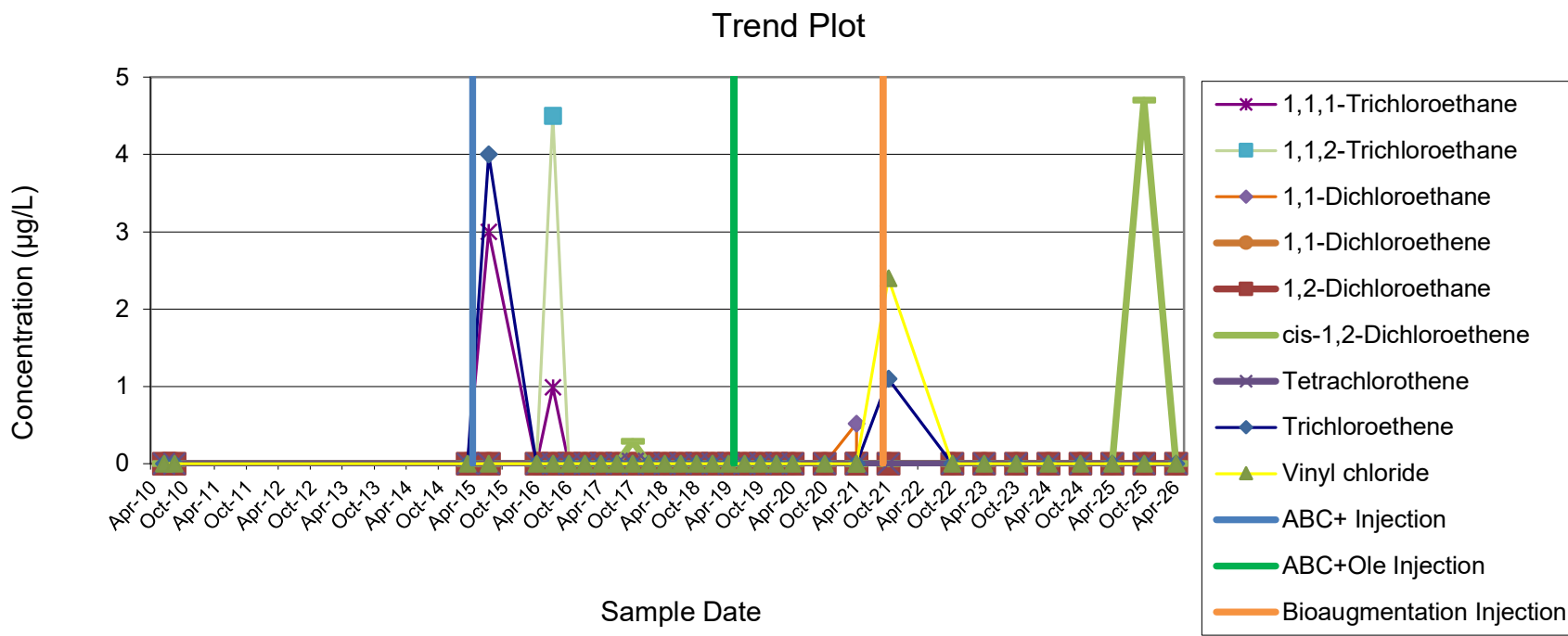
MONITORING WELL A1-GP14S
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York



MONITORING WELL A1-GP15S
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

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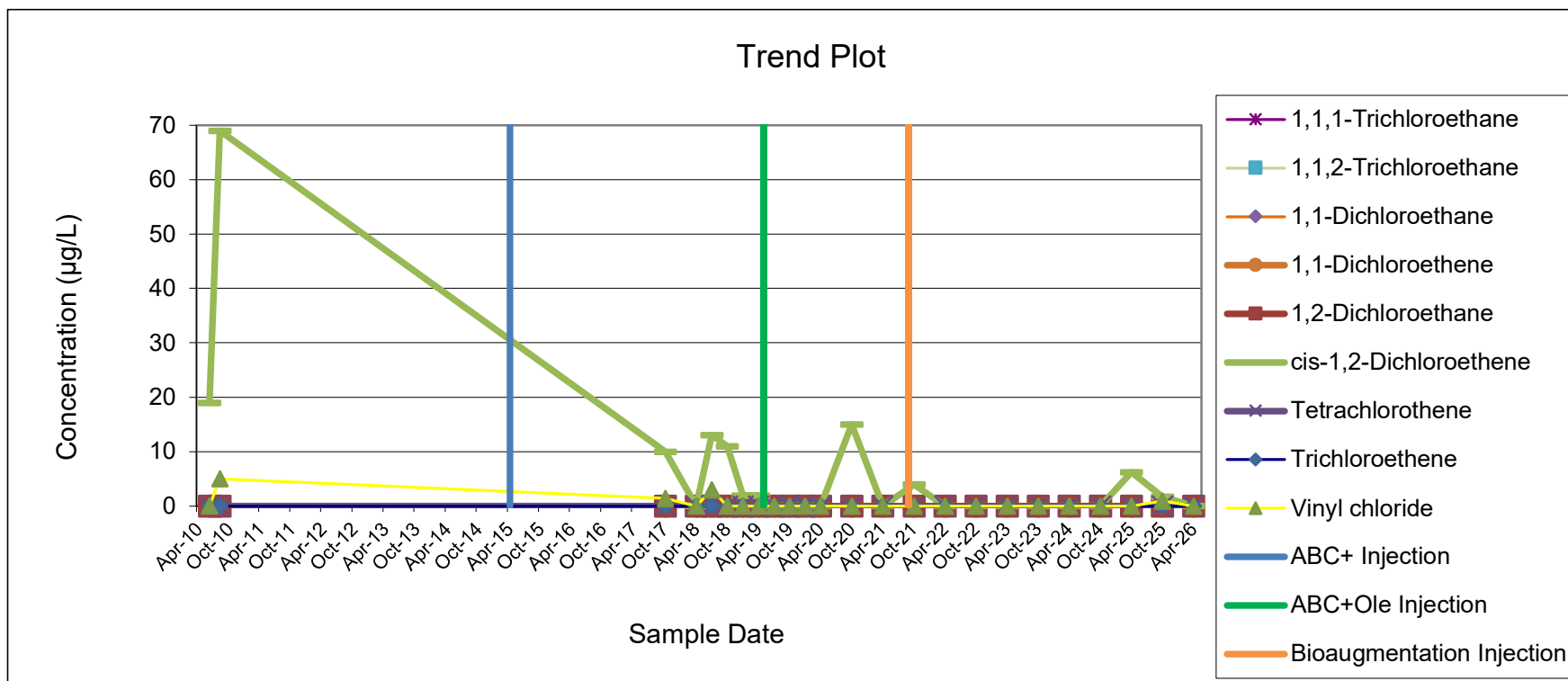
MONITORING WELL A1-GP15S
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York



MONITORING WELL A1-GP16S
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

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MONITORING WELL A1-GP16S
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York



MONITORING WELL A1-GP18S
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)								
	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	Tetrachloroethene	cis-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
6/18/2010	ND	ND	ND	ND	ND	ND	ND	ND	ND
8/2/2010	ND	ND	ND	ND	ND	ND	ND	ND	ND
3/11/2015	ND	ND	ND	ND	ND	ND	ND	ND	ND
7/27/2015	ND	ND	ND	ND	ND	ND	ND	ND	ND
1/7/2016	ND	ND	ND	ND	ND	ND	3.0	ND	ND
4/8/2016	ND	ND	ND	ND	ND	ND	2.4	ND	ND
7/8/2016	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/7/2016	ND	ND	ND	ND	ND	ND	ND	ND	ND
1/23/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND
4/10/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND
7/6/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/16/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND
1/5/2018	NA	NA	NA	NA	NA	NA	ND	NA	NA
4/9/2018	ND	ND	ND	ND	ND	ND	8.2	ND	ND
7/9/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/19/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND
1/4/2019	ND	ND	ND	ND	ND	ND	ND	ND	ND
4/9/2019	ND	ND	ND	ND	ND	ND	ND	ND	ND
7/22/2019	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/14/2019	ND	ND	ND	ND	ND	ND	ND	ND	ND
1/7/2020	ND	ND	ND	ND	ND	ND	ND	ND	ND
4/13/2020	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/8/2020	ND	ND	ND	ND	ND	ND	ND	ND	ND
4/1/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/21/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND
4/13/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/6/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND
4/7/2023	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/12/2023	ND	ND	ND	ND	ND	ND	ND	ND	ND
4/4/2024	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/7/2024	ND	ND	ND	ND	ND	ND	ND	ND	ND
4/7/2025	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/9/2025	ND	ND	ND	ND	ND	ND	ND	ND	ND
4/23/2026	ND	ND	ND	ND	ND	ND	ND	ND	ND

NA - Not available

Trend Plot

Concentration (µg/L)

Sample Date

Legend:

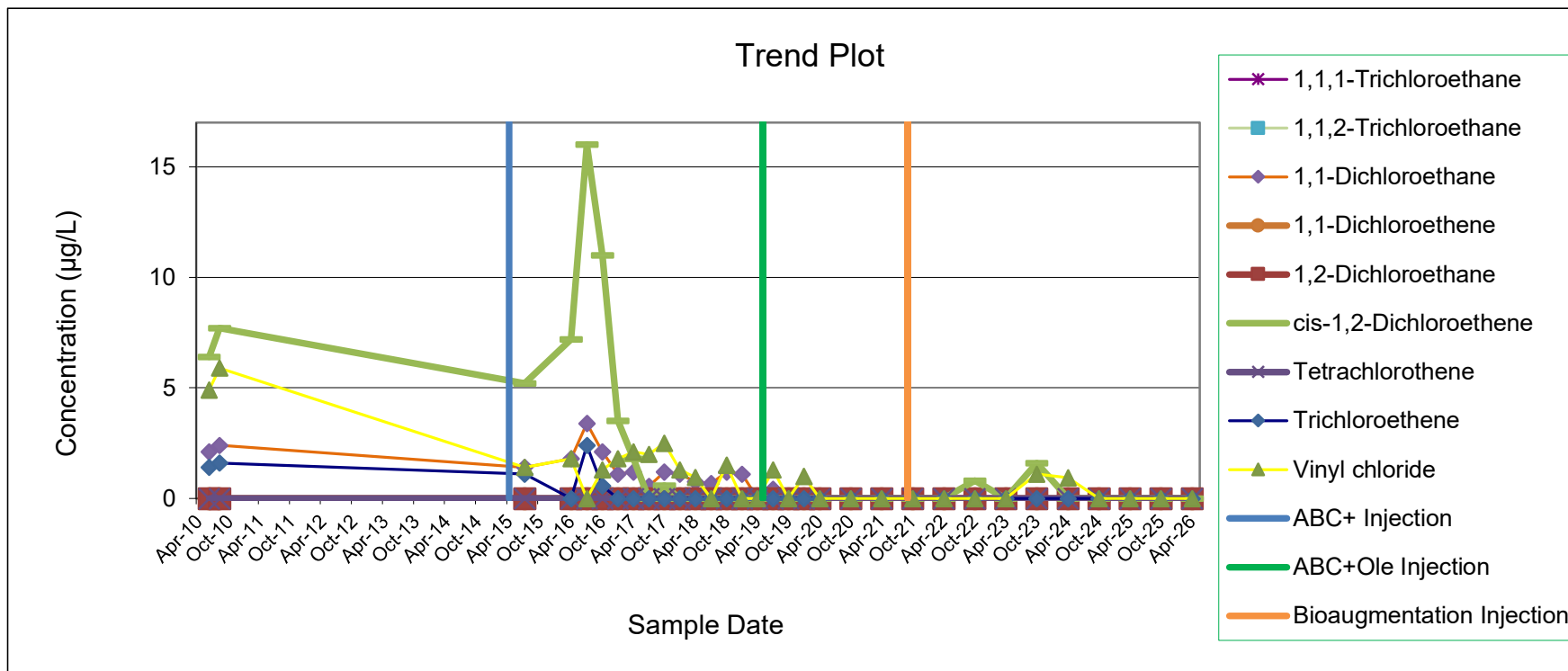
- 1,1,1-Trichloroethane
- 1,1,2-Trichloroethane
- 1,1-Dichloroethane
- 1,1-Dichloroethene
- 1,2-Dichloroethane
- cis-1,2-Dichloroethene
- Tetrachloroethene
- Trichloroethene
- Vinyl chloride
- ABC+ Injection
- ABC+Ole Injection
- Bioaugmentation Injection

The plot shows concentration data from April 10 to April 26. The y-axis ranges from 0 to 9 µg/L. The x-axis shows dates at 5-day intervals. Data points are plotted for various chemicals, with most concentrations remaining near zero. Notable peaks occur for 1,1,2-Trichloroethane (blue line) around Oct-15, cis-1,2-Dichloroethene (green line) around Oct-16, and 1,1-Dichloroethene (orange line) around Oct-21. Vertical lines indicate injection events: ABC+ Injection (blue) on Oct-15, ABC+Ole Injection (green) on Oct-19, and Bioaugmentation Injection (orange) on Oct-21.

MONITORING WELL MW-30
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

[illegible]

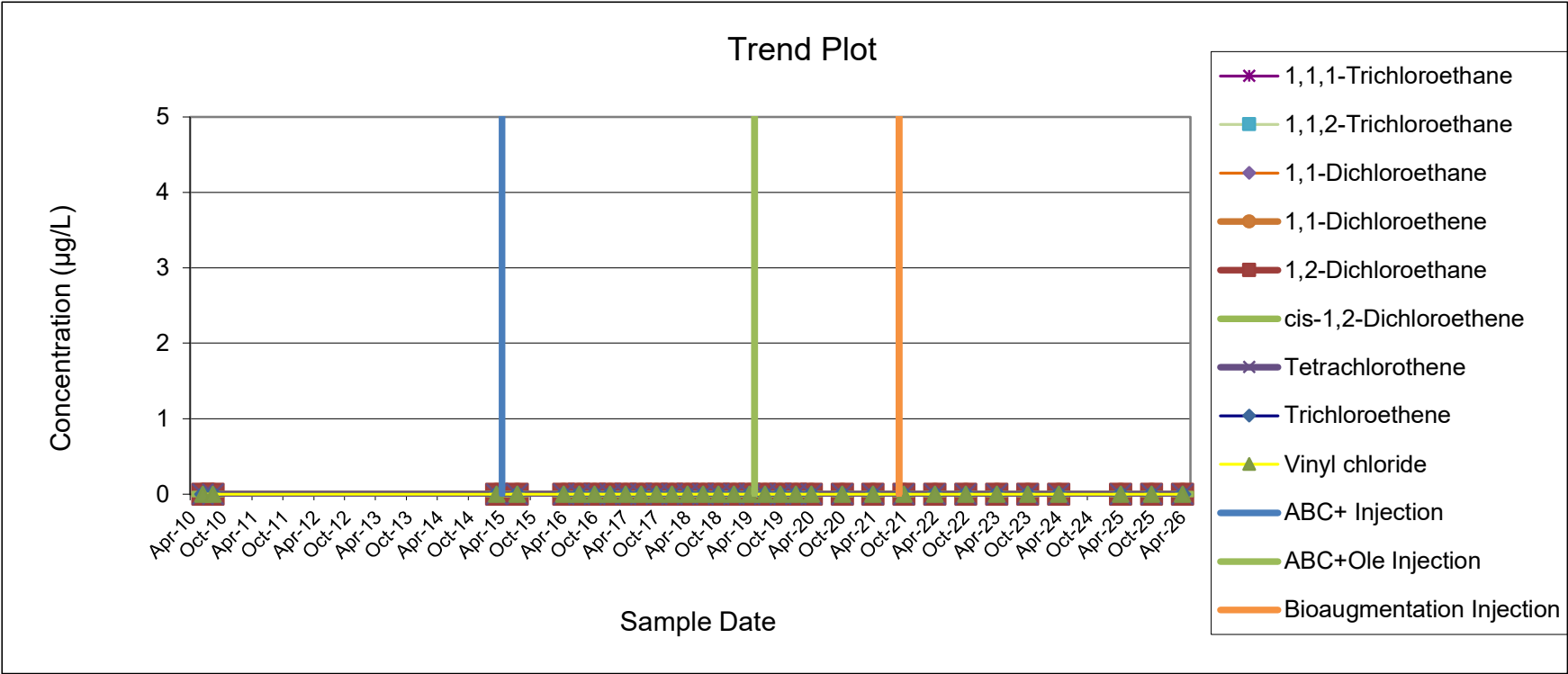
MONITORING WELL MW-30
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York



MONITORING WELL MW-35S
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

[illegible]

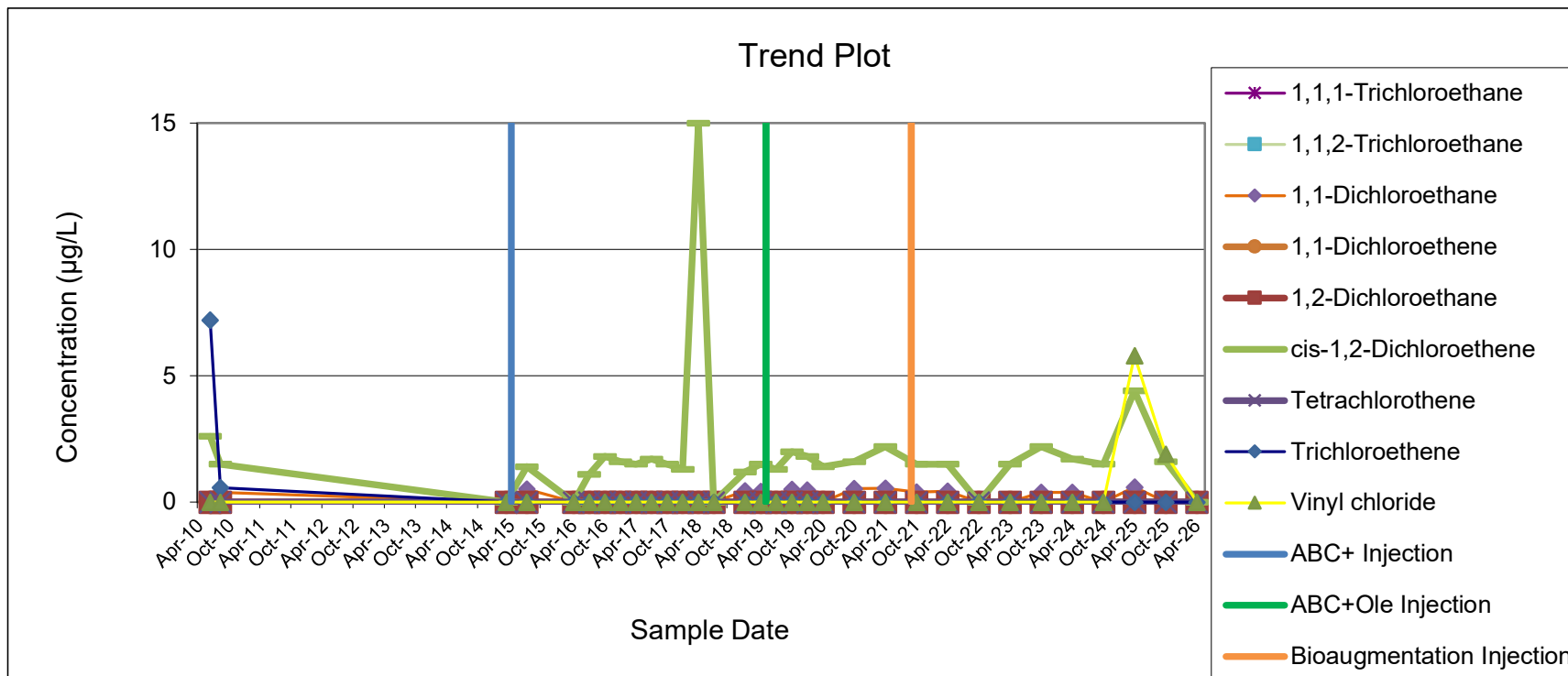
MONITORING WELL MW-35S
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York



MONITORING WELL MW-36S
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

[illegible]

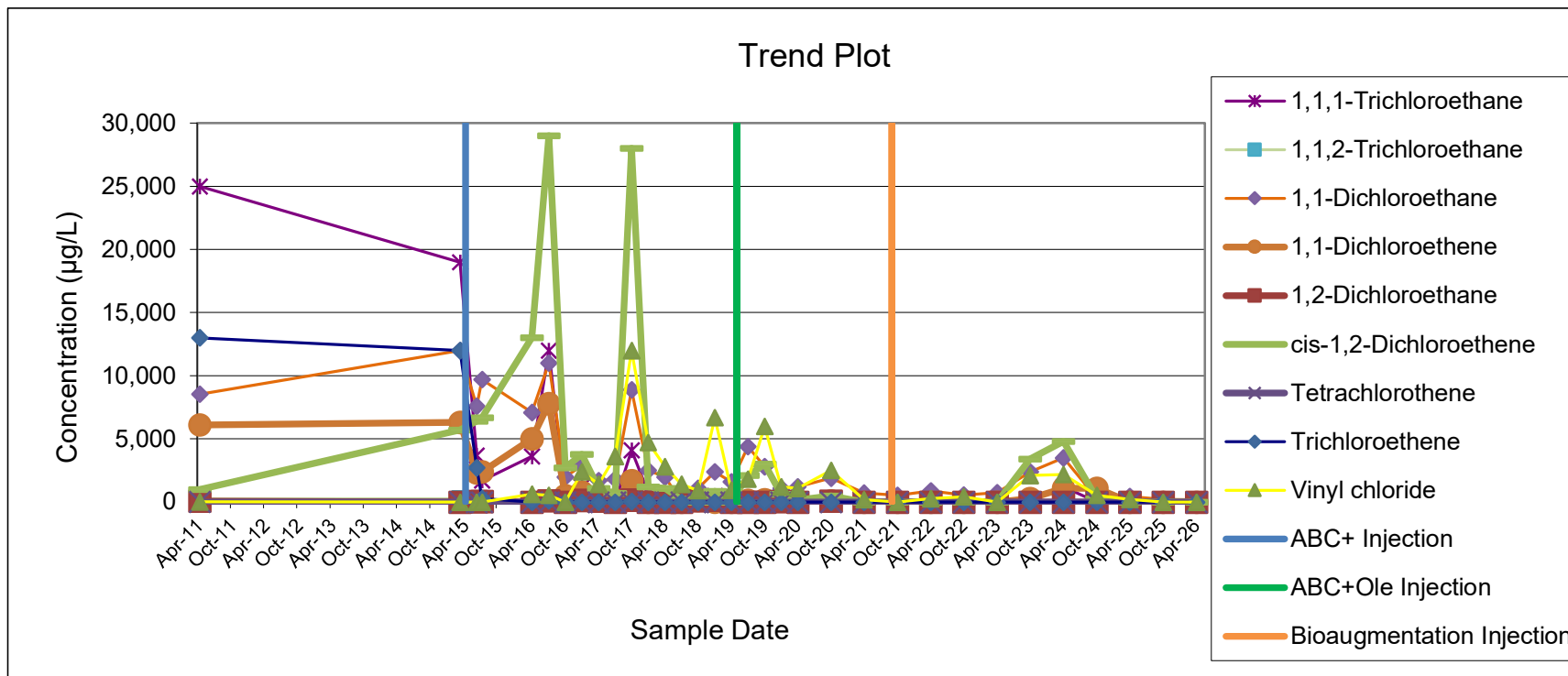
MONITORING WELL MW-36S
SUMMARY OF VOCs IN GROUNDWATER
 Former Scott Aviation Site
 Lancaster, New York



MONITORING WELL MW-42S
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)								
	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl chloride
4/7/2011	25,000	240	8,550	6,100	76	1,000	6	13,000	27
3/12/2015	19,000	240	12,000	6,300	ND	5,700	ND	12,000	ND
6/12/2015	3,700	100	7,600	2,300	44	6,400	ND	2,700	ND
7/27/2015	1,700	71	9,700	2,400	44	6,700	ND	280	ND
4/8/2016	3,600	ND	7,100	5,000	ND	13,000	ND	ND	610
7/14/2016	12,000	120	11,000	7,800	110	29,000	ND	100	530
10/13/2016	440	ND	2,000	520	ND	2,700	ND	ND	ND
1/25/2017	1,200	ND	2,900	790	130	3,800	ND	ND	2,400
4/12/2017	230	ND	1,700	220	74	1,100	ND	ND	1,400
7/10/2017	ND	ND	1,800	150	ND	690	ND	ND	3,600
10/19/2017	4,100	48	8,900	1,700	170	28,000	ND	54	12,000
1/2/2018	740	ND	2,500	ND	ND	1,200	ND	ND	4,700
4/11/2018	390	ND	2,000	120	ND	1,100	ND	ND	2,800
7/12/2018	ND	ND	ND	ND	ND	210	ND	ND	1,400
10/23/2018	ND	ND	1,100	130	110	ND	ND	ND	910
1/8/2019	490	ND	2,400	ND	160	850	ND	ND	6,700
4/18/2019	ND	ND	1,600	ND	ND	ND	ND	ND	940
7/26/2019	ND	ND	4,400	140	ND	2,100	ND	ND	1,800
10/18/2019	ND	ND	2,800	190	ND	3,000	ND	ND	6,000
1/10/2020	160	390	1,100	150	43	610	ND	ND	1,200
4/16/2020	200	ND	1,200	130	58J	160	ND	ND	1,100
10/12/2020	160	ND	1,900	99	76	490	ND	ND	2,500
4/1/2021	ND	ND	710	ND	ND	ND	ND	ND	190
10/27/2021	ND	ND	550	ND	ND	ND	ND	ND	ND
4/8/2022	240	ND	880	ND	ND	ND	ND	ND	290
10/7/2022	ND	ND	580	ND	ND	ND	ND	ND	420
4/11/2023	ND	ND	740	ND	ND	ND	ND	ND	ND
10/11/2023	260	160	2,400	280	ND	3,400	ND	ND	2,100
4/5/2024	1,200	ND	3,500	1,100	ND	4,800	ND	ND	2,200
10/4/2024	ND	ND	290	1,100	ND	260	ND	ND	550
4/4/2025	ND	ND	460	ND	ND	ND	ND	ND	220
10/8/2025	ND	ND	230	ND	ND	ND	ND	ND	ND
4/23/2026	ND	ND	180	ND	ND	ND	ND	ND	ND

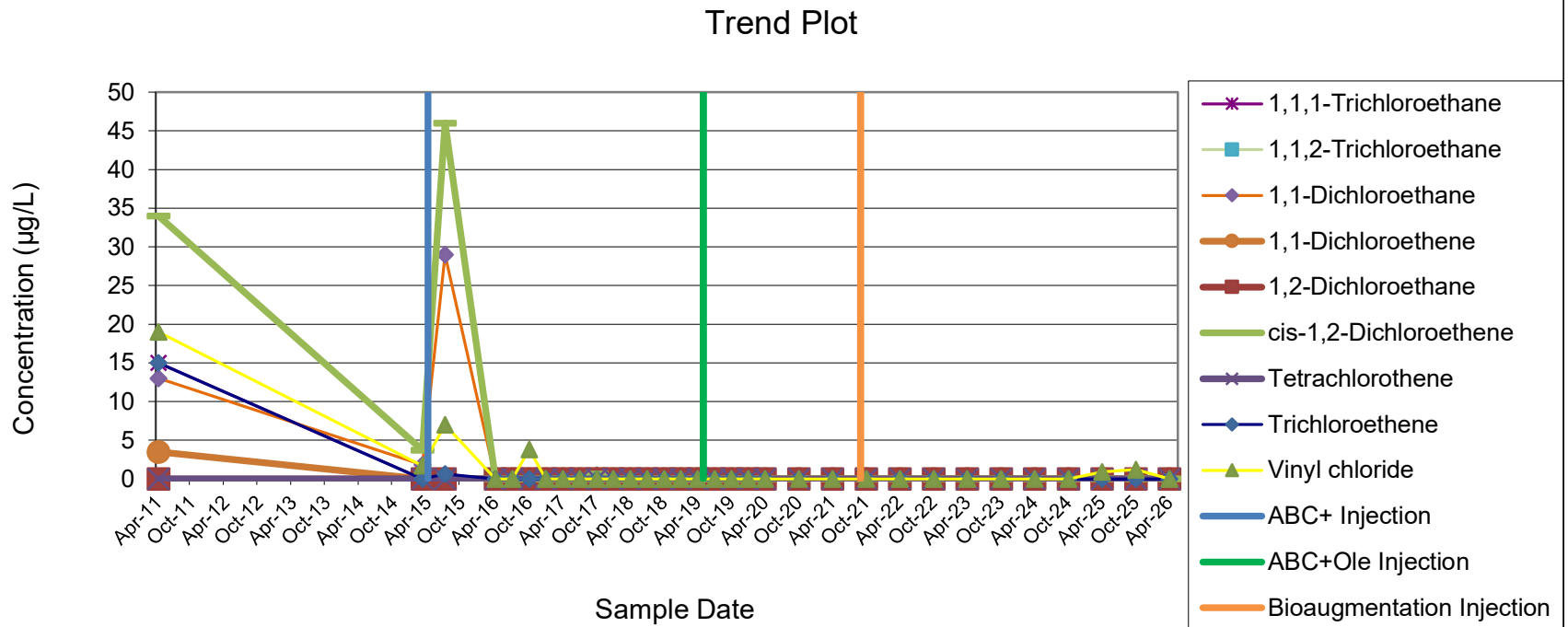
MONITORING WELL MW-42S
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York



MONITORING WELL MW-43S
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

[illegible]

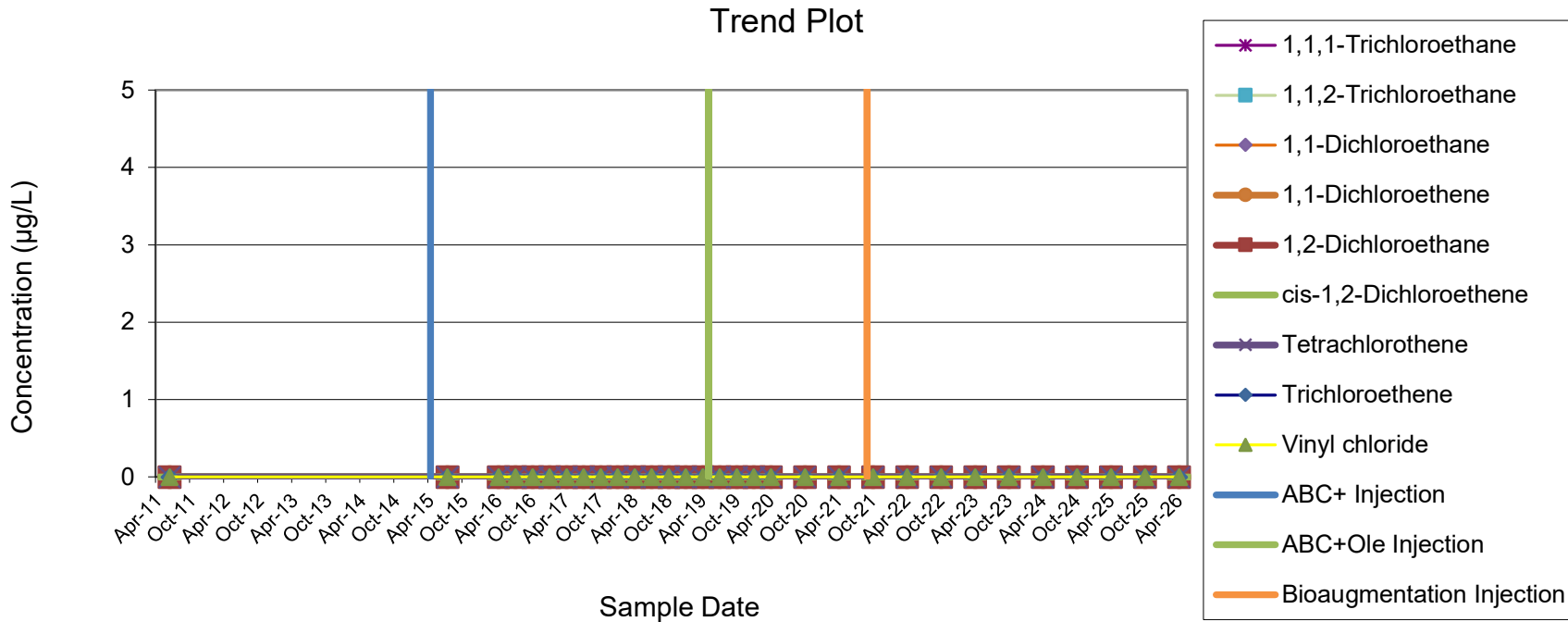
MONITORING WELL MW-43S
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York



MONITORING WELL MW-44S
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

[illegible]

MONITORING WELL MW-44S
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

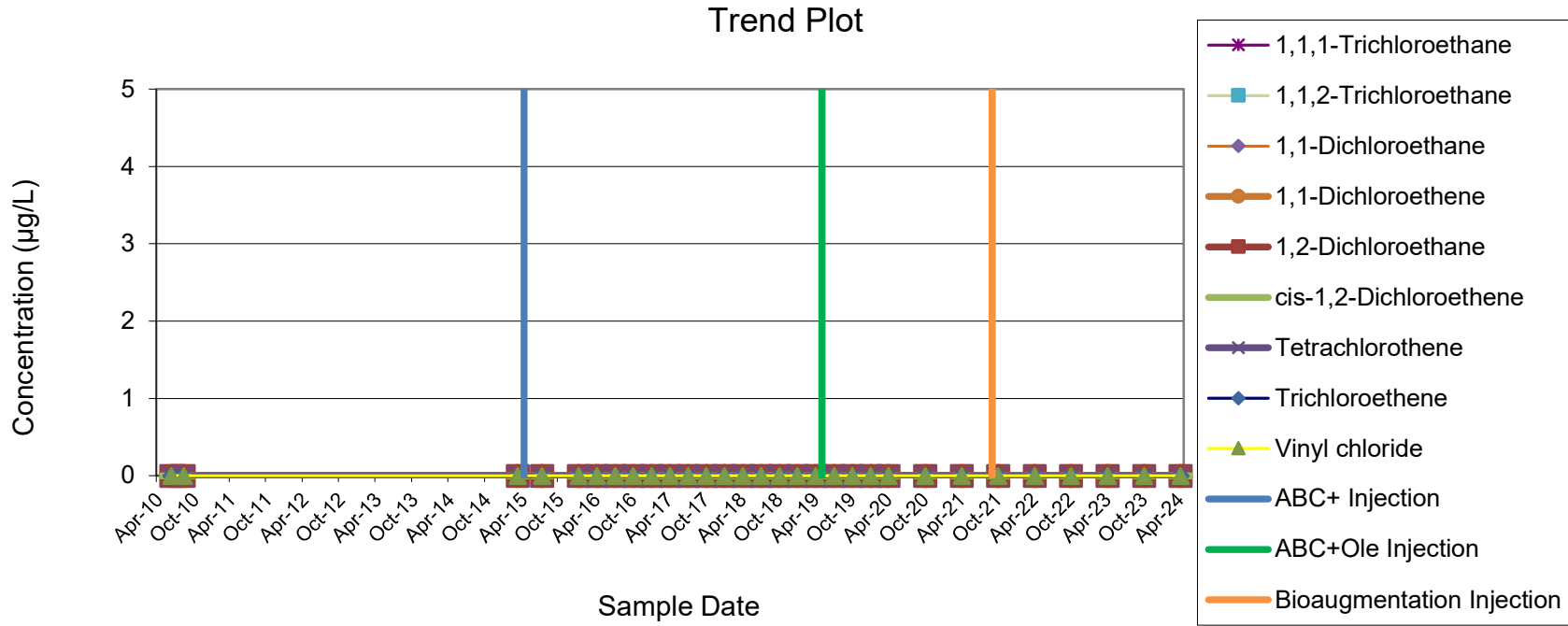


MONITORING WELL MW-35D
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)								
	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl chloride
6/17/2010	ND	ND	ND	ND	ND	ND	ND	ND	ND
8/2/2010	ND	ND	ND	ND	ND	ND	ND	ND	ND
3/12/2015	ND	ND	ND	ND	ND	ND	ND	ND	ND
7/28/2015	ND	ND	ND	ND	ND	ND	ND	ND	ND
1/8/2016	ND	ND	ND	ND	ND	ND	ND	ND	ND
4/8/2016	ND	ND	ND	ND	ND	ND	ND	ND	ND
7/12/2016	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/11/2016	ND	ND	ND	ND	ND	ND	ND	ND	ND
1/24/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND
4/10/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND
7/7/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/17/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND
1/3/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND
4/10/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND
7/9/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/22/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND
1/4/2019	ND	ND	ND	ND	ND	ND	ND	ND	ND
4/18/2019	ND	ND	ND	ND	ND	ND	ND	ND	ND
7/22/2019	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/17/2019	ND	ND	ND	ND	ND	ND	ND	ND	ND
1/8/2020	ND	ND	ND	ND	ND	ND	ND	ND	ND
4/14/2020	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/6/2020	ND	ND	ND	ND	ND	ND	ND	ND	ND
4/5/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/21/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND
4/7/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/7/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND
4/7/2023	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/11/2023	ND	ND	ND	ND	ND	ND	ND	ND	ND
4/4/2024	ND	ND	ND	ND	ND	ND	ND	ND	ND

Well removed from sampling program October 2024

MONITORING WELL MW-35D
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

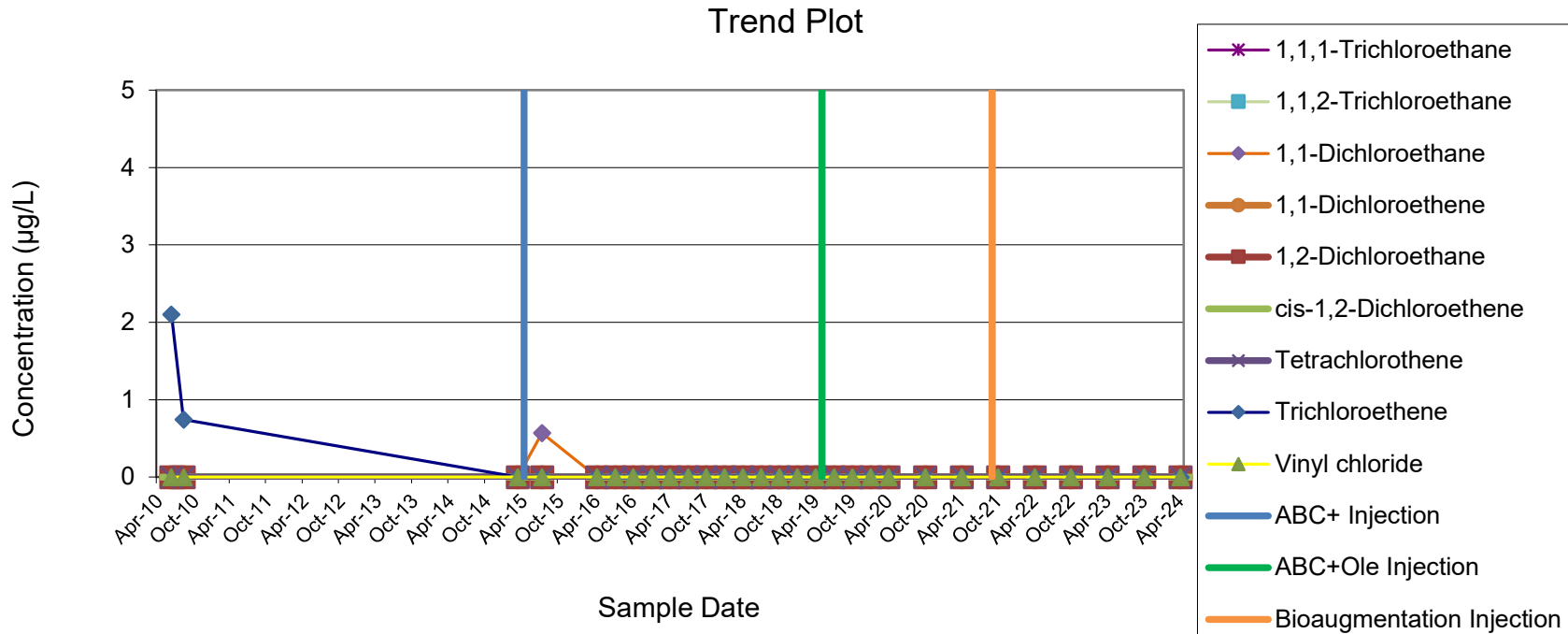


MONITORING WELL MW-36D
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)								
	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl chloride
6/17/2010	ND	ND	ND	ND	ND	ND	ND	2.1	ND
8/2/2010	ND	ND	ND	ND	ND	ND	ND	0.74	ND
3/10/2015	ND	ND	ND	ND	ND	ND	ND	ND	ND
7/29/2015	ND	ND	0.57	ND	ND	ND	ND	ND	ND
4/8/2016	ND	ND	ND	ND	ND	ND	ND	ND	ND
7/11/2016	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/12/2016	ND	ND	ND	ND	ND	ND	ND	ND	ND
1/24/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND
4/12/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND
7/6/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/18/2017	ND	ND	ND	ND	ND	ND	ND	ND	ND
1/4/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND
4/9/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND
7/10/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/18/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND
1/8/2019	ND	ND	ND	ND	ND	ND	ND	ND	ND
4/16/2019	ND	ND	ND	ND	ND	ND	ND	ND	ND
7/25/2019	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/18/2019	ND	ND	ND	ND	ND	ND	ND	ND	ND
1/8/2020	ND	ND	ND	ND	ND	ND	ND	ND	ND
4/15/2020	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/9/2020	ND	ND	ND	ND	ND	ND	ND	ND	ND
4/6/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/22/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND
4/11/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/5/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND
4/12/2023	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/13/2023	ND	ND	ND	ND	ND	ND	ND	ND	ND
4/8/2024	ND	ND	ND	ND	ND	ND	ND	ND	ND

Well removed from sampling program October 2024

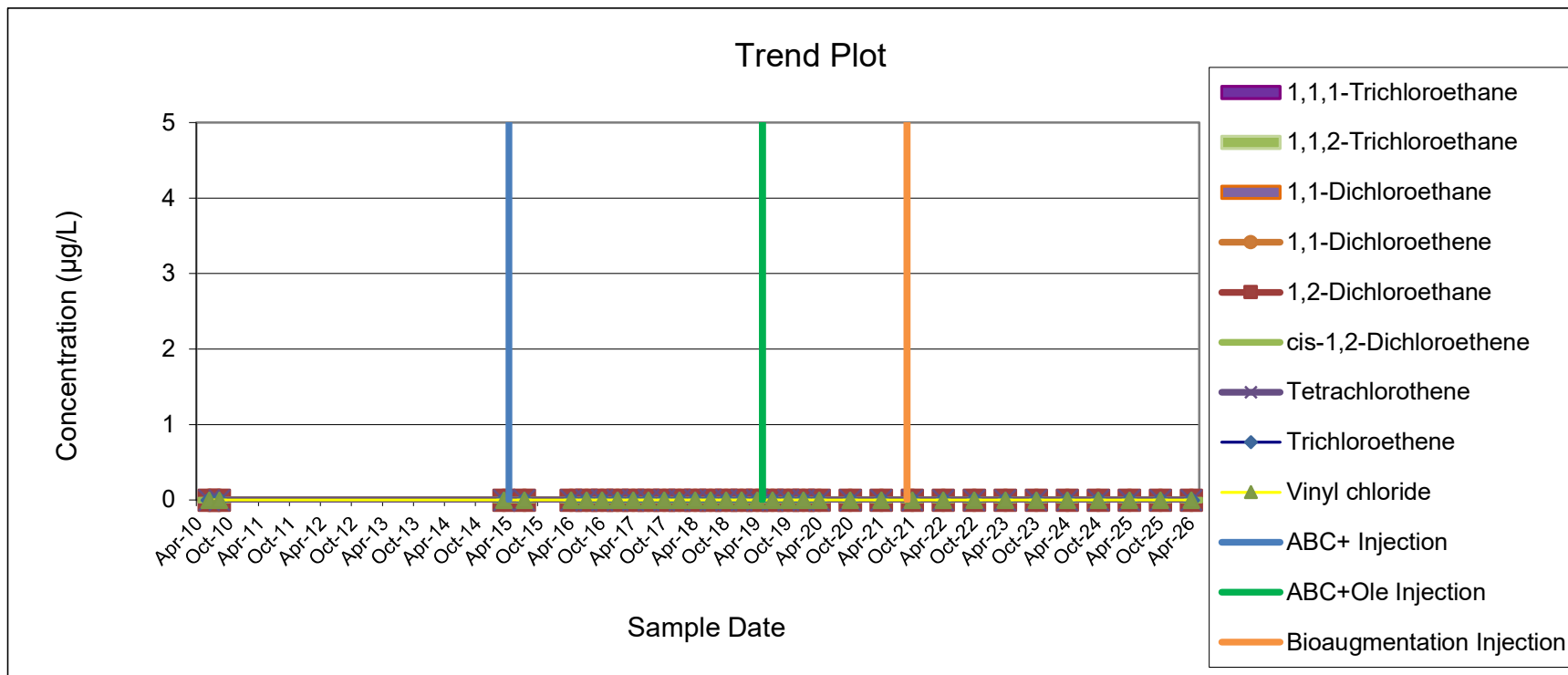
MONITORING WELL MW-36D
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York



MONITORING WELL MW-37D
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

[illegible]

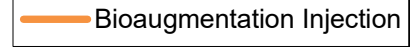
MONITORING WELL MW-37D
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York



MONITORING WELL MW-38D
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

[illegible]

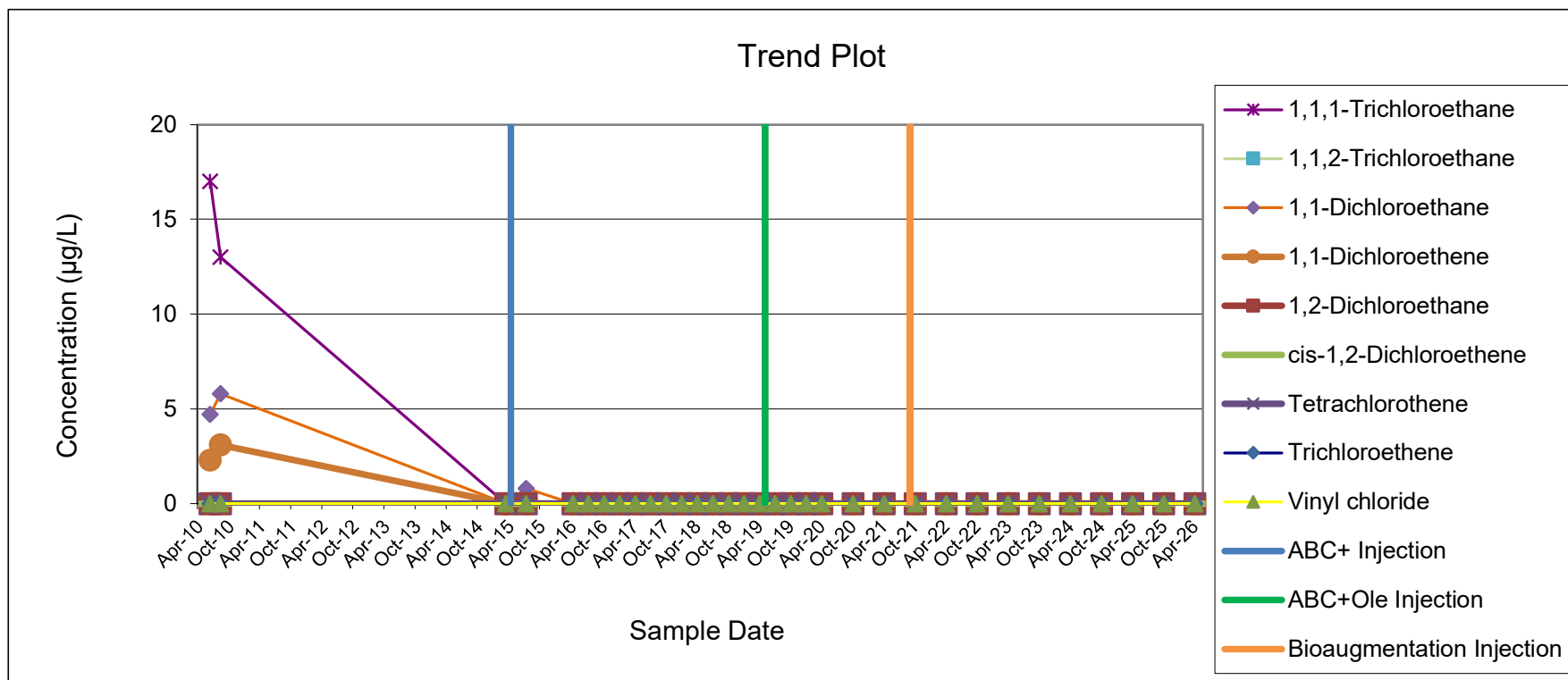
Lancaster, New York



MONITORING WELL MW-39D
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

[illegible]

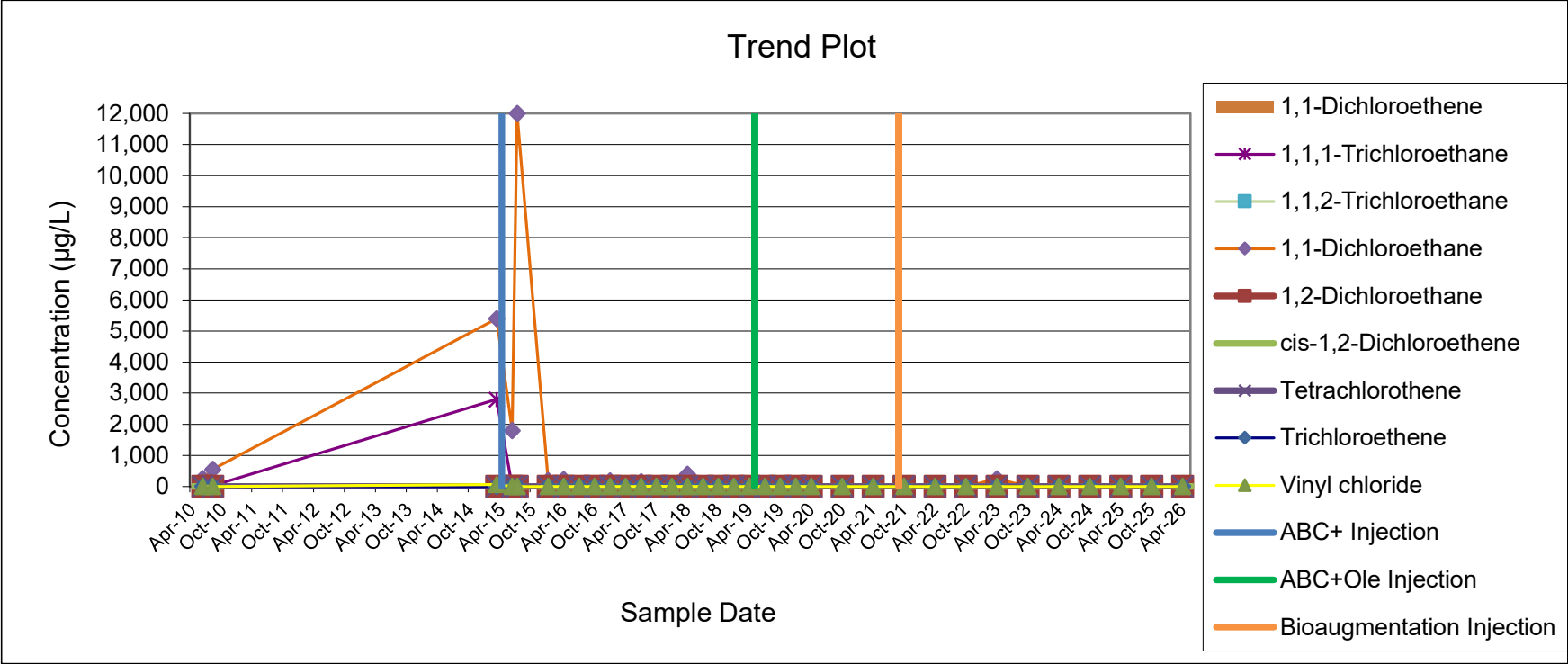
MONITORING WELL MW-39D
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York



MONITORING WELL MW-40D
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)								
	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl chloride
6/21/2010	23	ND	260	1.8	ND	1.2	ND	2.8	ND
8/3/2010	25	ND	550	6	ND	ND	ND	ND	ND
3/11/2015	2,800	ND	5,400	200	ND	ND	ND	ND	67
6/12/2015	ND	ND	1,800	ND	ND	ND	ND	ND	ND
7/27/2015	ND	ND	12,000	64	ND	ND	ND	ND	ND
1/7/2016	ND	ND	190	ND	ND	ND	ND	ND	ND
4/8/2016	ND	ND	220	ND	ND	ND	ND	ND	ND
7/11/2016	ND	ND	12	ND	ND	ND	ND	ND	ND
10/11/2016	ND	ND	71	ND	5.2	ND	ND	ND	ND
1/25/2017	ND	ND	180	ND	4.8	ND	ND	ND	ND
4/10/2017	43	ND	ND	ND	ND	ND	ND	ND	ND
7/10/2017	ND	ND	150	ND	ND	ND	ND	ND	ND
10/16/2017	ND	ND	51	ND	1.3	ND	ND	ND	0.9
1/4/2018	ND	ND	32	ND	ND	ND	ND	ND	ND
4/10/2018	20	ND	400	ND	ND	ND	ND	ND	ND
7/10/2018	ND	ND	4.6	ND	ND	ND	ND	ND	ND
10/18/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND
1/7/2019	ND	ND	ND	ND	ND	ND	ND	ND	ND
4/16/2019	20	ND	78	ND	ND	ND	ND	ND	ND
7/29/2019	ND	ND	15	ND	ND	ND	ND	ND	ND
10/18/2019	ND	ND	ND	ND	ND	ND	ND	ND	ND
1/8/2020	ND	ND	ND	ND	ND	ND	ND	ND	ND
4/16/2020	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/12/2020	ND	ND	ND	ND	ND	ND	ND	ND	ND
4/1/2021	ND	ND	8.6	ND	ND	ND	ND	ND	ND
10/27/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND
4/8/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/7/2022	ND	ND	ND	ND	ND	ND	ND	ND	ND
4/11/2023	74	ND	250	ND	ND	ND	ND	ND	ND
10/12/2023	ND	ND	ND	ND	ND	ND	ND	ND	ND
4/5/2024	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/4/2024	ND	ND	ND	ND	ND	ND	ND	ND	ND
4/4/2025	ND	ND	75	ND	ND	ND	ND	ND	ND
10/8/2025	ND	ND	2.9	ND	ND	ND	ND	ND	ND
4/23/2026	ND	ND	92	ND	ND	ND	ND	ND	ND

MONITORING WELL MW-40D
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York



Appendix C Purge Logs (October 2025 and April 2026)

Date (mo/day/yr) 10/13/2025
Field Personnel C. Horrocks
Site Name Former Scott Aviation Site - Lancaster, NY
AECOM Job # 60676146
Well ID # A1-GP02-S
 Upgradient Downgradient
Weather Conditions Cloudy
Air Temperature 54 °F
Total Depth (TWD) Below Top of Casing 15 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 10.52 1/100 ft
Length of Water Column (LWC) = TWD - DGW = 4.48 1/100 ft
1 Casing Volume (OCV) = LWC x 0.0408 = 0.18 gal
3 Casing Volumes = 0.55 gal
Method of Well Evacuation Peristaltic Pump
Method of Sample Collection Peristaltic Pump/Poly Tubing
Total Volume of Water Removed 0.2 gal

Casing Diameter 1 inches
Casing Material PVC
Measuring Point Elevation 689.82 1/100 ft
Height of Riser (above land surface) 2.52 1/100 ft
Land Surface Elevation 687.3 1/100 ft
Screened Interval (below land surface) 5-15 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	3	HCL, 4°C	
VOA 40 mL glass	TOC	2	H ₂ SO ₄ , 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	150						
Time (Military)	0925						
Depth to Groundwater Below Top of Casing (ft)	11.03						
Drawdown (ft)	-0.51						
pH (S.U.)	7.26						
Sp. Cond. (mS/cm)	0.853						
Turbidity (NTUs)	202						
Dissolved Oxygen (mg/L)	5.10						
Water Temperature (°C)	13.1						
ORP (mV)	-26.7						

Physical appearance at start Color Cloudy
Odor None
Sheen/Free Product None

Physical appearance at sampling Color Cloudy
Odor None
Sheen/Free Product None

COMMENTS/OBSERVATIONS Start purge at 0923, dry at 0928.

Sampled at 1330.

Date (mo/day/yr)	10/8/2025		Casing Diameter	1		inches	
Field Personnel	C. Horrocks		Casing Material	PVC			
Site Name	Former Scott Aviation Site - Lancaster, NY		Measuring Point Elevation	687.71		1/100 ft	
AECOM Job #	60676146		Height of Riser (above land surface)	-0.09		1/100 ft	
Well ID #	A1-GP06-S		Land Surface Elevation	687.8		1/100 ft	
	Upgradient	Downgradient	Screened Interval (below land surfac	5-15		1/100 ft	
Weather Conditions	Partly Cloudy						
Air Temperature	58		°F				
Total Depth (TWD) Below Top of Casing	15.0		1/100 ft				
Depth to Groundwater (DGW) Below Top of Casing =	5.61		1/100 ft				
Length of Water Column (LWC) = TWD - DGW =	9.4		1/100 ft				
1 Casing Volume (OCV) = LWC x	0.0408	=	0.38	gal			
3 Casing Volumes =	1.15		gal				
Method of Well Evacuation	Peristaltic Pump						
Method of Sample Collection	Peristaltic Pump/Poly Tubing						
Total Volume of Water Remove	0.5		gal				
FIELD ANALYSES							
Flow Rate (ml/min)	150	150					
Time (Military)	1335	1340					
Depth to Groundwater Below Top of Casing (ft)	7.63	13.68					
Drawdown (ft)	-2.02	-6.05					
pH (S.U.)	7.25	7.44					
Sp. Cond. (mS/cm)	0.623	0.501					
Turbidity (NTUs)	30.1	30.2					
Dissolved Oxygen (mg/L)	3.52	1.42					
Water Temperature (°C)	14.5	14.8					
ORP (mV)	-24.8	-100.1					
Physical appearance at start	Color	Clear	Physical appearance at sampling	Color	Clear		
	Odor	None		Odor	None		
Sheen/Free Product	None		Sheen/Free Product				
COMMENTS/OBSERVATIONS Started purge at 1337, dry at 1341.							
Sampled on 10/9/25 at 0900.							

Date (mo/day/yr) _____	10/10/2025	Casing Diameter _____	1	inches
Field Personnel _____	C. Horrocks	Casing Material _____	PVC	
Site Name _____	Former Scott Aviation Site - Lancaster, NY	Measuring Point Elevation _____		1/100 ft
AECOM Job # _____	60676146	Height of Riser (above land surface) _____		1/100 ft
Well ID # _____	A1-GP09-S	Land Surface Elevation _____		1/100 ft
_____ Upgradient	_____ Downgradient	Screened Interval (below land surfac _____	5-15	1/100 ft
Weather Conditions _____	Clear			
Air Temperature _____	50			°F
Total Depth (TWD) Below Top of Casing _____	17.3			1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = _____	12.64			1/100 ft
Length of Water Column (LWC) = TWD - DGW = _____	4.66			1/100 ft
1 Casing Volume (OCV) = LWC x _____ = _____	0.0408			0.19 gal
3 Casing Volumes = _____	0.57			gal
Method of Well Evacuation _____	Peristaltic Pump			
Method of Sample Collection _____	Peristaltic Pump/Poly Tubing			
Total Volume of Water Remove _____	0.25			gal

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	3	HCL, 4°C	
VOA 40 mL glass	TOC	3	H ₂ SO ₄ , 4°C	

FIELD ANALYSES							
Flow Rate (ml/min)	150						
Time (Military)	1050						
Depth to Groundwater Below Top of Casing (ft)	15.20						
Drawdown (ft)	-2.56						
pH (S.U.)	6.96						
Sp. Cond. (mS/cm)	0.571						
Turbidity (NTUs)	255						
Dissolved Oxygen (mg/L)	4.37						
Water Temperature (°C)	11.9						
ORP (mV)	-18.9						

Physical appearance at start	Color	Cloudy	Physical appearance at sampling	Color	Cloudy
	Odor	None		Odor	None
Sheen/Free Product		None	Sheen/Free Product		None

COMMENTS/OBSERVATIONS Start purge at 1047, dry at 1051, no recovery at 1145 will sample on 10/13.
Sampled on 10/13/25 at 0910 for VOCs, TOC sampled on 10/14/25 at

Date (mo/day/yr) 10/8/2025
Field Personnel C. Horrocks
Site Name Former Scott Aviation Site - Lancaster, NY
AECOM Job # 60676146
Well ID # A1-GP10-S
 Upgradient Downgradient
Weather Conditions Clear
Air Temperature 57 °F
Total Depth (TWD) Below Top of Casing : 15 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 5.08 1/100 ft
Length of Water Column (LWC) = TWD - DGW = 9.92 1/100 ft
1 Casing Volume (OCV) = LWC x 0.0408 = 0.40 gal
3 Casing Volumes = 1.21 gal
Method of Well Evacuation Peristaltic Pump
Method of Sample Collection Peristaltic Pump/Poly Tubing
Total Volume of Water Removed 0.5 gal

Casing Diameter 1 inches
Casing Material PVC
Measuring Point Elevation 689.10 1/100 ft
Height of Riser (above land surface) -0.10 1/100 ft
Land Surface Elevation 689.2 1/100 ft
Screened Interval (below land surface) 5-15 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	3	HCL, 4°C	
VOA 40 mL glass	TOC	3	H ₂ SO ₄ , 4°C	
Various	MNA Analyses	12	Varies	
VOA 40 mL glass	VFA	2	none	

FIELD ANALYSES

Flow Rate (ml/min)
Time (Military)
Depth to Groundwater
Below Top of Casing (ft)
Drawdown (ft)
pH (S.U.)
Sp. Cond. (mS/cm)
Turbidity (NTUs)
Dissolved Oxygen (mg/L)
Water Temperature (°C)
ORP (mV)

150	150						
1125	1130						
9.32	12.60						
-4.24	-3.28						
6.65	6.56						
0.796	0.776						
36.08	104						
4.43	1.78						
14.9	15.1						
-39.5	-47.2						

Physical appearance at start Color Clear
Odor None
Sheen/Free Product None

Physical appearance at sampling Color Cloudy
Odor None
Sheen/Free Product None

COMMENTS/OBSERVATIONS Started purge at 1121, dry at 1131, VFA sampled at 1230.

Sampled on 10/9/25 at 0945 for VOC/TOC, CO2, alkalinity. Sampled on 10/10/25 at 0910 for ferrous iron, sulfate.

Sampled on 10/13/25 at 0840 for nitrate, sulfide.

Date (mo/day/yr) _____ 10/9/2025		Casing Diameter _____ 1 _____ inches	
Field Personnel _____ C. Horrocks		Casing Material _____ PVC	
Site Name _____ Former Scott Aviation Site - Lancaster, NY		Measuring Point Elevation _____ 687.69 _____ 1/100 ft	
AECOM Job # _____ 60676146		Height of Riser (above land surface) _____ -1.74 _____ 1/100 ft	
Well ID # _____ A1-GP14-S		Land Surface Elevation _____ 689.4 _____ 1/100 ft	
_____ Upgradient _____ Downgradient		Screened Interval (below land surface) _____ 5-15 _____ 1/100 ft	
Weather Conditions _____ Clear			
Air Temperature _____ 47 _____ °F			
Total Depth (TWD) Below Top of Casing _____ 15 _____ 1/100 ft			
Depth to Groundwater (DGW) Below Top of Casing : _____ 2.21 _____ 1/100 ft			
Length of Water Column (LWC) = TWD - DGW = _____ 12.79 _____ 1/100 ft			
1 Casing Volume (OCV) = LWC x _____ 0.0408 = _____ 0.52 _____ gal			
3 Casing Volumes = _____ 1.57 _____ gal			
Method of Well Evacuation _____ Peristaltic Pump			
Method of Sample Collector _____ Peristaltic Pump/Poly Tubing			
Total Volume of Water Removed _____ 0.5 _____ gal			

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	3	HCL, 4°C	
VOA 40 mL glass	TOC	3	H ₂ SO ₄ , 4°C	

FIELD ANALYSES							
Flow Rate (ml/min)	150	150	150				
Time (Military)	1005	1010	1015				
Depth to Groundwater Below Top of Casing (ft)	3.27	4.39	11.31				
Drawdown (ft)	-1.06	-1.12	-6.92				
pH (S.U.)	6.99	6.98	7.02				
Sp. Cond. (mS/cm)	0.549	0.466	0.439				
Turbidity (NTUs)	381	240	261				
Dissolved Oxygen (mg/L)	2.98	1.37	1.08				
Water Temperature (°C)	16.4	17.2	17.0				
ORP (mV)	-17.6	-77.1	-97.0				

Physical appearance at start _____ Color _____ Cloudy _____ Odor _____ None _____ Sheen/Free Product _____ None _____	Physical appearance at sampling _____ Color _____ Cloudy _____ Odor _____ None _____ Sheen/Free Product _____ None _____

COMMENTS/OBSERVATIONS Start purge at 1003, WL meter reading side of tubing at 1010, dry at 1019.
 Sampled at 1140.

Date (mo/day/yr) 10/13/2025
Field Personnel C. Horrocks
Site Name Former Scott Aviation Site - Lancaster, NY
AECOM Job # 60676146
Well ID # A1-GP15-S
 Upgradient Downgradient
Weather Conditions Cloudy
Air Temperature 54 °F
Total Depth (TWD) Below Top of Casing 14.82 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing : 9.01 1/100 ft
Length of Water Column (LWC) = TWD - DGW = 5.81 1/100 ft
1 Casing Volume (OCV) = LWC x 0.0408 = 0.24 gal
3 Casing Volumes = 0.71 gal
Method of Well Evacuation Peristaltic Pump
Method of Sample Collection Peristaltic Pump/Poly Tubing
Total Volume of Water Removed 0.2 gal

Casing Diameter 1 inches
Casing Material PVC
Measuring Point Elevation 687.69 1/100 ft
Height of Riser (above land surface) -0.31 1/100 ft
Land Surface Elevation 688.0 1/100 ft
Screened Interval (below land surface) 5-15 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	3	HCL, 4°C	
VOA 40 mL glass	TOC	3	H ₂ SO ₄ , 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	150	150					
Time (Military)	0937	0940					
Depth to Groundwater Below Top of Casing (ft)	10.43	13.72					
Drawdown (ft)	-1.42	-3.29					
pH (S.U.)	7.32	7.21					
Sp. Cond. (mS/cm)	0.561	0.524					
Turbidity (NTUs)	78.16	126					
Dissolved Oxygen (mg/L)	4.56	2.20					
Water Temperature (°C)	13.7	13.9					
ORP (mV)	-28.8	-14.0					

Physical appearance at start Color Clear
Odor None

Physical appearance at sampling Color Cloudy
Odor None

Sheen/Free Product None

Sheen/Free Product None

COMMENTS/OBSERVATIONS Start purge at 0935, dry at 0941.

Sampled for VOCs at 1320. Sampled on 10/14/25 for TOC at

Date (mo/day/yr) 10/13/2025
Field Personnel C. Horrocks
Site Name Former Scott Aviation Site - Lancaster, NY
AECOM Job # 60676146
Well ID # A1-GP16-S
 Upgradient Downgradient
Weather Conditions Cloudy
Air Temperature 54 °F
Total Depth (TWD) Below Top of Casing 17.52 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing : 10.68 1/100 ft
Length of Water Column (LWC) = TWD - DGW = 6.84 1/100 ft
1 Casing Volume (OCV) = LWC x 0.0408 = 0.28 gal
3 Casing Volumes = 0.84 gal
Method of Well Evacuation Peristaltic Pump
Method of Sample Collection Peristaltic Pump/Poly Tubing
Total Volume of Water Removed 0.2 gal

Casing Diameter 1 inches
Casing Material PVC
Measuring Point Elevation 687.69 1/100 ft
Height of Riser (above land surface) -0.31 1/100 ft
Land Surface Elevation 688.0 1/100 ft
Screened Interval (below land surface) 5-15 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	3	HCL, 4°C	
VOA 40 mL glass	TOC	3	H ₂ SO ₄ , 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	150	150					
Time (Military)	0950	0955					
Depth to Groundwater Below Top of Casing (ft)	11.92	17.31					
Drawdown (ft)	-1.24	-5.39					
pH (S.U.)	7.37	7.36					
Sp. Cond. (mS/cm)	0.663	0.554					
Turbidity (NTUs)	1560	1008					
Dissolved Oxygen (mg/L)	4.35	2.00					
Water Temperature (°C)	12.6	12.7					
ORP (mV)	31.8	-4.3					

Physical appearance at start Color CloudyOdor NoneSheen/Free Product NonePhysical appearance at sampling Color CloudyOdor NoneSheen/Free Product NoneCOMMENTS/OBSERVATIONS Start purge at 0949, dry at 0953.Sampled at 1220.

Date (mo/day/yr)	10/9/2025		Casing Diameter	0.75		inches
Field Personnel	C. Horrocks		Casing Material	PVC		
Site Name	Former Scott Aviation Site - Lancaster, NY		Measuring Point Elevation	690.37		1/100 ft
AECOM Job #	60676146		Height of Riser (above land surface)	2.87		1/100 ft
Well ID #	A1GP-18-S		Land Surface Elevation	687.5		1/100 ft
	Upgradient	Downgradient	Screened Interval (below land surface)	5-15		1/100 ft
Weather Conditions	Clear					
Air Temperature	44 °F					
Total Depth (TWD) Below Top of Casing	18	1/100 ft				
Depth to Groundwater (DGW) Below Top of Casing :	11.19	1/100 ft				
Length of Water Column (LWC) = TWD - DGW :	6.81	1/100 ft				
1 Casing Volume (OCV) = LWC x	0.0408	=	0.28	gal		
3 Casing Volumes =	0.83	gal				
Method of Well Evacuation	Peristaltic Pump					
Method of Sample Collector	Peristaltic Pump/Poly Tubing					
Total Volume of Water Removed	0.5		gal			

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	3	HCL, 4°C	
VOA 40 mL glass	TOC	3	H ₂ SO ₄ , 4°C	
Various	MNA Analyses	12	Varies	

FIELD ANALYSES							
Flow Rate (ml/min)	150	150					
Time (Military)	0920	0925					
Depth to Groundwater Below Top of Casing (ft)	12.92	15.72					
Drawdown (ft)	-1.73	-2.80					
pH (S.U.)	7.13	7.03					
Sp. Cond. (mS/cm)	0.459	0.445					
Turbidity (NTUs)	253	1528					
Dissolved Oxygen (mg/L)	2.99	1.67					
Water Temperature (°C)	11.9	11.8					
ORP (mV)	-5.3	-56.0					

Physical appearance at start Color <u>Cloudy</u> Odor <u>None</u> Sheen/Free Product <u>None</u>	Physical appearance at sampling Color <u>Cloudy</u> Odor <u>None</u> Sheen/Free Product <u>None</u>

COMMENTS/OBSERVATIONS Start purge at 0917, dry at 0928.
Sampled at 1115.

Date (mo/day/yr) _____		10/9/2025		Casing Diameter _____		2		inches	
Field Personnel _____		C. Horrocks		Casing Material _____		PVC			
Site Name _____		Former Scott Aviation Site - Lancaster, NY		Measuring Point Elevation _____				1/100 ft	
AECOM Job # _____		60676146		Height of Riser (above land surface) _____		0.00		1/100 ft	
Well ID # _____		MW-30		Land Surface Elevation _____				1/100 ft	
_____ Upgradient		_____ Downgradient		Screened Interval (below land surfac _____		10-20		1/100 ft	
Weather Conditions _____		Clear							
Air Temperature _____		52						°F	
Total Depth (TWD) Below Top of Casing _____		20						1/100 ft	
Depth to Groundwater (DGW) Below Top of Casing = _____		8.49						1/100 ft	
Length of Water Column (LWC) = TWD - DGW = _____		11.51						1/100 ft	
1 Casing Volume (OCV) = LWC x _____		0.163		= _____		1.88		gal	
3 Casing Volumes = _____		5.63						gal	
Method of Well Evacuation _____		Peristaltic Pump							
Method of Sample Collection _____		Peristaltic Pump/Poly Tubing							
Total Volume of Water Remove _____		2.0						gal	

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	3	HCL, 4°C	
VOA 40 mL glass	TOC	3	H ₂ SO ₄ , 4°C	

FIELD ANALYSES							
Flow Rate (ml/min)	200	200	200	200	200	200	200
Time (Military)	1245	1250	1255	1300	1305	1310	1315
Depth to Groundwater Below Top of Casing (ft)	9.32	9.71	10.04	10.41	10.70	11.03	11.36
Drawdown (ft)	-0.83	-0.39	-0.33	-0.37	-0.29	-0.33	-0.33
pH (S.U.)	7.31	7.25	7.25	7.25	7.25	7.26	7.26
Sp. Cond. (mS/cm)	0.520	0.518	0.513	0.512	0.509	0.507	0.507
Turbidity (NTUs)	16.57	9.87	18.75	21.86	27.86	23.09	26.83
Dissolved Oxygen (mg/L)	2.19	1.32	1.04	0.95	0.89	0.86	0.85
Water Temperature (°C)	16.2	16.4	16.8	16.9	17.1	16.9	16.9
ORP (mV)	-36.0	-69.6	-86.3	-90.7	-94.3	-98.0	-101.2

Physical appearance at start _____ Color _____ Clear _____ Odor _____ None _____ Sheen/Free Product _____ None _____	Physical appearance at sampling _____ Color _____ Clear _____ Odor _____ None _____ Sheen/Free Product _____ None _____

COMMENTS/OBSERVATIONS Start purge at 1243.
 Sampled at 1315.

Date (mo/day/yr) _____	10/13/2025	
Field Personnel _____	C. Horrocks	
Site Name _____	Former Scott Aviation Site - Lancaster, NY	
AECOM Job # _____	60676146	
Well ID # _____	MW-35S	
_____ Upgradient	_____ Downgradient	
Weather Conditions _____	Partly Cloudy	
Air Temperature _____	56	°F
Total Depth (TWD) Below Top of Casing _____	14.01	1/100 ft
Depth to Groundwater (DGW) Below Top of Casing : _____	11.56	1/100 ft
Length of Water Column (LWC) = TWD - DGW : _____	2.45	1/100 ft
1 Casing Volume (OCV) = LWC x _____	0.163	= _____ gal
3 Casing Volumes = _____	1.20	gal
Method of Well Evacuation _____	Peristaltic Pump	
Method of Sample Collector _____	Peristaltic Pump/Poly Tubing	
Total Volume of Water Removed _____	1.0	gal

Casing Diameter _____	2	inches
Casing Material _____	PVC	
Measuring Point Elevation _____	688.56	1/100 ft
Height of Riser (above land surface) _____	-0.54	1/100 ft
Land Surface Elevation _____	689.1	1/100 ft
Screened Interval (below land surface) _____	5-15	1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	3	HCL, 4°C	Dup
VOA 40 mL glass	TOC	3	H ₂ SO ₄ , 4°C	--

FIELD ANALYSES							
Flow Rate (ml/min)	150	150	150	150	150		
Time (Military)	1010	1015	1020	1025	1030		
Depth to Groundwater Below Top of Casing (ft)	11.91	12.21	12.97	3.67	4.41		
Drawdown (ft)	-0.35	-0.30	-0.76	9.30	-0.74		
pH (S.U.)	7.13	6.97	7.04	7.04	7.03		
Sp. Cond. (mS/cm)	0.540	0.530	0.513	0.507	0.503		
Turbidity (NTUs)	81.90	30.52	11.74	13.83	13.06		
Dissolved Oxygen (mg/L)	4.86	4.76	1.99	1.91	1.84		
Water Temperature (°C)	13.2	13.2	13.2	13.1	13.1		
ORP (mV)	43.5	60.5	66.7	70.1	73.7		

Physical appearance at start	Color	_____ Clear _____	Physical appearance at sampling	Color	_____ Clear _____
	Odor	_____ None _____		Odor	_____ None _____
Sheen/Free Product		_____ None _____	Sheen/Free Product		_____ None _____

COMMENTS/OBSERVATIONS _____
 Start purge at 1007.
 Sampled at 1030

Date (mo/day/yr) 10/10/2025
Field Personnel C. Horrocks
Site Name Former Scott Aviation Site - Lancaster, NY
AECOM Job # 60676146
Well ID # MW-36S

 Upgradient Downgradient

Weather Conditions Clear

Air Temperature 50 °F

Total Depth (TWD) Below Top of Casing 17.7 1/100 ft

Depth to Groundwater (DGW) Below Top of Casing : 10.79 1/100 ft

Length of Water Column (LWC) = TWD - DGW = 6.91 1/100 ft

1 Casing Volume (OCV) = LWC x 0.163 = 1.13 gal

3 Casing Volumes = 3.38 gal

Method of Well Evacuation Peristaltic Pump

Method of Sample Collection Peristaltic Pump/Poly Tubing

Total Volume of Water Removed 2.0 gal

Casing Diameter 2 inches

Casing Material PVC

Measuring Point Elevation 689.82 1/100 ft

Height of Riser (above land surface) 2.72 1/100 ft

Land Surface Elevation 687.1 1/100 ft

Screened Interval (below land surface) 5-15 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	3	HCL, 4°C	
VOA 40 mL glass	TOC	3	H ₂ SO ₄ , 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	200	200	200	200	200	200	200	
Time (Military)	1100	1105	1110	1115	1120	1125	1130	
Depth to Groundwater Below Top of Casing (ft)	11.21	11.58	12.02	12.50	13.00	13.46	13.91	
Drawdown (ft)	-0.42	-0.37	-0.44	-0.48	-0.50	-0.46	-0.45	
pH (S.U.)	7.10	7.02	7.01	6.99	7.01	7.02	7.02	
Sp. Cond. (mS/cm)	0.572	0.572	0.574	0.579	0.582	0.585	0.588	
Turbidity (NTUs)	44.96	32.18	25.48	17.64	5.84	7.61	7.93	
Dissolved Oxygen (mg/L)	1.82	1.47	1.16	1.13	1.01	1.00	0.98	
Water Temperature (°C)	11.7	11.8	11.9	12.3	12.3	12.3	12.3	
ORP (mV)	-56.9	-55.5	-54.1	-42.7	-54.4	-59.1	-63.7	

Physical appearance at start Color Clear

Odor None

Sheen/Free Product None

Physical appearance at sampling Color Clear

Odor None

Sheen/Free Product None

COMMENTS/OBSERVATIONS

Start purge at 1055.

Sampled at 1130.

Date (mo/day/yr) 10/10/2025
Field Personnel C. Horrocks
Site Name Former Scott Aviation Site - Lancaster, NY
AECOM Job # 60676146
Well ID # MW-37D
 Upgradient Downgradient
Weather Conditions Clear
Air Temperature 43 °F
Total Depth (TWD) Below Top of Casing 22.5 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing : 10.44 1/100 ft
Length of Water Column (LWC) = TWD - DGW = 12.06 1/100 ft
1 Casing Volume (OCV) = LWC x 0.163 = 1.97 gal
3 Casing Volumes = 5.90 gal
Method of Well Evacuation Peristaltic Pump
Method of Sample Collection Peristaltic Pump/Poly Tubing
Total Volume of Water Removed 2.0 gal

Casing Diameter 2 inches
Casing Material PVC
Measuring Point Elevation 690.05 1/100 ft
Height of Riser (above land surface) 2.45 1/100 ft
Land Surface Elevation 687.6 1/100 ft
Screened Interval (below land surface) 15-20 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	3	HCL, 4°C	
VOA 40 mL glass	TOC	3	H ₂ SO ₄ , 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	200	200	200	200	200	200	200	
Time (Military)	0925	0930	0935	0940	0945	0950	0955	
Depth to Groundwater Below Top of Casing (ft)	11.68	12.57	12.95	13.37	13.54	13.68	13.80	
Drawdown (ft)	-1.24	-0.89	-0.38	-0.42	-0.17	-0.14	-0.12	
pH (S.U.)	7.00	7.02	6.96	6.97	6.99	6.99	7.01	
Sp. Cond. (mS/cm)	0.532	0.525	0.531	0.519	0.509	0.497	0.496	
Turbidity (NTUs)	31.23	30.86	40.56	37.46	29.22	28.21	28.16	
Dissolved Oxygen (mg/L)	2.54	1.52	1.25	1.12	1.06	0.98	0.97	
Water Temperature (°C)	11.3	11.3	11.2	11.2	11.1	11.1	11.1	
ORP (mV)	-30.6	-59.9	-64.4	-67.2	-69.4	-72.0	-73.1	

Physical appearance at start Color ClearOdor NoneSheen/Free Product NonePhysical appearance at sampling Color ClearOdor NoneSheen/Free Product None

COMMENTS/OBSERVATIONS

Start purge at 0922.Sampled at 0955.

Date (mo/day/yr) 10/8/2025

Field Personnel C. Horrocks

Site Name Former Scott Aviation Site - Lancaster, NY

AECOM Job # 60676146

Well ID # MW-38D

 Upgradient Downgradient

Weather Conditions Partly Cloudy

Air Temperature 60 °F

Total Depth (TWD) Below Top of Casing 20.9 1/100 ft

Depth to Groundwater (DGW) Below Top of Casing = 9.19 1/100 ft

Length of Water Column (LWC) = TWD - DGW = 11.71 1/100 ft

1 Casing Volume (OCV) = LWC x 0.163 = 1.91 gal

3 Casing Volumes = 5.73 gal

Method of Well Evacuation Peristaltic Pump

Method of Sample Collection Peristaltic Pump/Poly Tubing

Total Volume of Water Removed 1.5 gal

Casing Diameter 2 inches

Casing Material PVC

Measuring Point Elevation 689.66 1/100 ft

Height of Riser (above land surface) 2.72 1/100 ft

Land Surface Elevation 687.5 1/100 ft

Screened Interval (below land surface) 16-21 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	3	HCL, 4°C	
VOA 40 mL glass	TOC	3	H ₂ SO ₄ , 4°C	
Various	MNA Analyses	12	Varies	

FIELD ANALYSES

Flow Rate (ml/min)	200	200	200	200	200	200		
Time (Military)	1345	1350	1355	1400	1405	1410		
Depth to Groundwater Below Top of Casing (ft)	9.45	11.12	12.73	14.06	14.82	15.18		
Drawdown (ft)	-0.26	-1.67	-1.61	-1.33	-0.76	-0.36		
pH (S.U.)	7.90	7.90	7.88	7.87	7.84	7.88		
Sp. Cond. (mS/cm)	0.524	0.507	0.519	0.527	0.531	0.535		
Turbidity (NTUs)	30.97	39.73	35.45	31.03	31.28	33.05		
Dissolved Oxygen (mg/L)	4.22	1.34	1.07	0.99	0.93	0.90		
Water Temperature (°C)	13.7	12.9	13.0	13.0	12.8	12.8		
ORP (mV)	-48.6	-113.0	-126.7	-129.5	-130.5	-134.5		

Physical appearance at start Color Clear

Odor None

Physical appearance at sampling Color Clear

Odor None

Sheen/Free Product None

Sheen/Free Product None

COMMENTS/OBSERVATIONS Start purge at 1343.

Sampled at 1410.

Date (mo/day/yr) 10/10/2025
Field Personnel C. Horrocks
Site Name Former Scott Aviation Site - Lancaster, NY
AECOM Job # 60676146
Well ID # MW-39D
 Upgradient Downgradient
Weather Conditions Clear
Air Temperature 50 °F
Total Depth (TWD) Below Top of Casing 22.5 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 10.29 1/100 ft
Length of Water Column (LWC) = TWD - DGW = 12.21 1/100 ft
1 Casing Volume (OCV) = LWC x 0.163 = 1.99 gal
3 Casing Volumes = 5.97 gal
Method of Well Evacuation Peristaltic Pump
Method of Sample Collection Peristaltic Pump/Poly Tubing
Total Volume of Water Removed 2.0 gal

Casing Diameter 2 inches
Casing Material PVC
Measuring Point Elevation 689.72 1/100 ft
Height of Riser (above land surface) 2.57 1/100 ft
Land Surface Elevation 687.4 1/100 ft
Screened Interval (below land surface) 15-20 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	3	4°C	
VOA 40 mL glass	TOC	3	H ₂ SO ₄ , 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	200	200	200	200	200	200	200	
Time (Military)	1005	1010	1015	1020	1025	1030	1035	
Depth to Groundwater Below Top of Casing (ft)	11.17	12.30	13.28	14.01	14.58	14.92	15.15	
Drawdown (ft)	-0.88	-1.13	-0.98	-0.73	-0.57	-0.34	-0.23	
pH (S.U.)	6.84	6.82	6.84	6.83	6.81	6.81	6.82	
Sp. Cond. (mS/cm)	0.626	0.625	0.619	0.605	0.586	0.576	0.573	
Turbidity (NTUs)	175	123	121	130	117	124	131	
Dissolved Oxygen (mg/L)	1.65	1.32	1.14	1.03	0.98	0.95	0.94	
Water Temperature (°C)	11.4	11.6	11.6	11.6	11.5	11.4	11.4	
ORP (mV)	-57.9	-57.6	-58.1	-58.2	-58.3	-58.0	-58.1	

Physical appearance at start Color Cloudy
Odor None
Sheen/Free Product None

Physical appearance at sampling Color Cloudy
Odor None
Sheen/Free Product None

COMMENTS/OBSERVATIONS Start purge at 1002.

Sampled at 1035.

Date (mo/day/yr) 10/8/2025
 Field Personnel C. Horrocks
 Site Name Former Scott Aviation Site - Lancaster, NY
 AECOM Job # 60676146
 Well ID # MW-40D
 Upgradient Downgradient

Weather Conditions Clear

Air Temperature 57 °F

Total Depth (TWD) Below Top of Casing 22.5 1/100 ft

Depth to Groundwater (DGW) Below Top of Casing = 8.01 1/100 ft

Length of Water Column (LWC) = TWD - DGW = 14.49 1/100 ft

1 Casing Volume (OCV) = LWC x 0.163 = 2.36 gal

3 Casing Volumes = 7.09 gal

Method of Well Evacuation Peristaltic Pump

Method of Sample Collection Peristaltic Pump/Poly Tubing

Total Volume of Water Removed 1.5 gal

Casing Diameter 2 inches

Casing Material PVC

Measuring Point Elevation 689.19 1/100 ft

Height of Riser (above land surface) -0.3 1/100 ft

Land Surface Elevation 689.5 1/100 ft

Screened Interval (below land surface) 17.8-22.8 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	3	HCL, 4°C	
VOA 40 mL glass	TOC	3	H ₂ SO ₄ , 4°C	
Various	MNA Analyses	12	Varies	

FIELD ANALYSES

Flow Rate (ml/min)	200	200	200	200	200	200	
Time (Military)	1135	1140	1145	1150	1155	1200	1205
Depth to Groundwater Below Top of Casing (ft)	8.23	9.40	10.82	12.08	13.22	14.40	15.60
Drawdown (ft)	-0.22	-1.17	-1.42	-1.26	-1.14	-1.18	-1.20
pH (S.U.)	7.46	7.53	7.67	7.77	7.81	7.78	7.71
Sp. Cond. (mS/cm)	0.603	0.550	0.548	0.545	0.546	0.547	0.545
Turbidity (NTUs)	1348	921	488	693	656	981	672
Dissolved Oxygen (mg/L)	3.54	1.56	1.19	1.07	0.99	0.95	0.93
Water Temperature (°C)	14.0	13.3	13.5	13.6	13.6	13.7	13.7
ORP (mV)	-91.8	-101.7	-144.1	-159.5	-168.8	-168.2	-168.2

Physical appearance at start Color Cloudy

Odor None

Sheen/Free Product None

Physical appearance at sampling Cloudy

None

Sheen/Free Product None

COMMENTS/OBSERVATIONS Start purge at 1134.

Sampled at 1205.

Date (mo/day/yr) 10/8/2025
Field Personnel C. Horrocks
Site Name Former Scott Aviation Site - Lancaster, NY
AECOM Job # 60676146
Well ID # MW-42S
Upgradient Downgradient
Casing Diameter 2 inches
Casing Material PVC
Measuring Point Elevation 689.08 1/100 ft
Height of Riser (above land surface) -0.58 1/100 ft
Land Surface Elevation 689.66 1/100 ft
Screened Interval (below land surface) 5-15 1/100 ft

Weather Conditions Clear
Air Temperature 58 °F
Total Depth (TWD) Below Top of Casing 14.3 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 4.29 1/100 ft
Length of Water Column (LWC) = TWD - DGW = 10.01 1/100 ft
1 Casing Volume (OCV) = LWC x 0.163 = 1.63 gal
3 Casing Volumes = 4.89 gal
Method of Well Evacuation Peristaltic Pump
Method of Sample Collection Peristaltic Pump/Poly Tubing
Total Volume of Water Removed 2.0 gal

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	3	HCL, 4°C	
Various	MNAs	12	Various	
VOA 40 mL glass	TOC	3	H ₂ SO ₄ , 4°C	
1 L Plastic	Gene-Trac	1	none	
VOA 40 mL glass	VFA	2	none	

FIELD ANALYSES

Flow Rate (ml/min)	200	200	200	200	200	200	
Time (Military)	1240	1245	1250	1255	1300	1305	
Depth to Groundwater Below Top of Casing (ft)	4.40	5.42	6.31	7.05	7.62	8.18	
Drawdown (ft)	-0.11	-1.02	-0.89	-0.74	-0.57	-0.56	
pH (S.U.)	6.46	6.48	6.46	6.45	6.42	6.42	
Sp. Cond. (mS/cm)	1.088	1.070	1.074	1.065	1.069	1.062	
Turbidity (NTUs)	162	125	69.75	53.44	50.80	50.42	
Dissolved Oxygen (mg/L)	2.94	1.14	0.93	0.83	0.79	0.78	
Water Temperature (°C)	17.1	17.1	17.5	17.4	17.3	17.4	
ORP (mV)	-60.3	-78.5	-78.1	-78.3	-76.4	-72.3	

Physical appearance at start Color Cloudy
Odor Yes
Sheen/Free Product Yes

Physical appearance at sampling Color Clear
Odor Yes
Sheen/Free Product None

COMMENTS/OBSERVATIONS Start purge at 1237.
Sampled for all analyses at 1305.

Date (mo/day/yr) 10/9/2025
Field Personnel C. Horrocks
Site Name Former Scott Aviation Site - Lancaster, NY
AECOM Job # 60676146
Well ID # MW-43S
 Upgradient Downgradient
Weather Conditions Clear
Air Temperature 47 °F
Total Depth (TWD) Below Top of Casing 14.5 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 2.78 1/100 ft
Length of Water Column (LWC) = TWD - DGW = 11.72 1/100 ft
1 Casing Volume (OCV) = LWC x 0.163 0 1.91 gal
3 Casing Volumes = 5.73 gal
Method of Well Evacuation Peristaltic Pump
Method of Sample Collection Peristaltic Pump/Poly Tubing
Total Volume of Water Removed 2.0 gal

Casing Diameter 2 inches
Casing Material PVC
Measuring Point Elevation 689.14 1/100 ft
Height of Riser (above land surface) -0.46 1/100 ft
Land Surface Elevation 689.6 1/100 ft
Screened Interval (below land surface) 5-15 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	3	HCL, 4°C	
VOA 40 mL glass	TOC	3	H ₂ SO ₄ , 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	200	200	200	200	200	200	200	
Time (Military)	1025	1030	1035	1040	1045	1050	1055	
Depth to Groundwater Below Top of Casing (ft)	2.86	3.73	4.80	4.93	5.31	5.70	6.03	
Drawdown (ft)	-0.08	-0.87	-1.07	-0.13	-0.38	-0.39	-0.33	
pH (S.U.)	6.83	6.74	6.75	6.76	6.72	6.70	6.68	
Sp. Cond. (mS/cm)	0.645	0.692	0.687	0.694	0.699	0.692	0.684	
Turbidity (NTUs)	222	18.26	24.99	4.72	8.85	5.68	4.28	
Dissolved Oxygen (mg/L)	3.90	1.47	1.12	0.99	0.93	0.89	0.89	
Water Temperature (°C)	16.6	16.9	17.0	17.2	17.4	17.4	17.4	
ORP (mV)	-38.6	-49.1	-59.3	-70.5	-74.4	-72.7	-72.2	

Physical appearance at start Color Cloudy
Odor None
Sheen/Free Product None

Physical appearance at sampling Color Clear
Odor None
Sheen/Free Product None

COMMENTS/OBSERVATIONS Start purge at 1024.

Sampled at 1055.

Date (mo/day/yr) 10/9/2025
 Field Personnel C. Horrocks
 Site Name Former Scott Aviation Site - Lancaster, NY
 AECOM Job # 60676146
 Well ID # MW-44S
 _____ Upgradient _____ Downgradient
 Weather Conditions Clear
 Air Temperature 50 °F
 Total Depth (TWD) Below Top of Casing 15 1/100 ft
 Depth to Groundwater (DGW) Below Top of Casing = 4.05 1/100 ft
 Length of Water Column (LWC) = TWD - DGW = 10.95 1/100 ft
 1 Casing Volume (OCV) = LWC x 0.163 = 1.78 gal
 3 Casing Volumes = 5.35 gal
 Method of Well Evacuation Peristaltic Pump
 Method of Sample Collection Peristaltic Pump/Poly Tubing
 Total Volume of Water Removed 2.0 gal

Casing Diameter 2 inches
 Casing Material PVC
 Measuring Point Elevation _____ 1/100 ft
 Height of Riser (above land surface) 0.00 1/100 ft
 Land Surface Elevation _____ 1/100 ft
 Screened Interval (below land surface) 5-15 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	3	HCL, 4°C	
VOA 40 mL glass	TOC	3	H ₂ SO ₄ , 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	200	200	200	200	200	200	200
Time (Military)	1205	1210	1215	1220	1225	1230	1235
Depth to Groundwater Below Top of Casing (ft)	4.93	5.70	6.05	6.49	6.72	7.08	7.42
Drawdown (ft)	-0.88	-0.77	-0.35	-0.44	-0.23	-0.36	-0.34
pH (S.U.)	7.01	6.97	6.96	6.95	6.98	6.96	6.94
Sp. Cond. (mS/cm)	0.607	0.606	0.605	0.607	0.610	0.614	0.615
Turbidity (NTUs)	62.54	50.58	54.81	46.43	33.05	30.47	32.11
Dissolved Oxygen (mg/L)	2.21	1.37	1.19	1.32	2.74	2.82	2.84
Water Temperature (°C)	13.1	13.2	13.3	13.4	13.5	13.6	13.6
ORP (mV)	-15.0	-40.0	-43.3	-36.5	-16.5	-13.2	-13.8

Physical appearance at start Color Cloudy
 Odor None

Physical appearance at sampling Color Clear
 Odor None

Sheen/Free Product None

Sheen/Free Product None

COMMENTS/OBSERVATIONS Start purge at 1202.

Sampled at 1235.

Date (mo/day/yr) 4/27/2026

Field Personnel C. Horrocks

Site Name Former Scott Aviation Site - Lancaster, NY

AECOM Job # 60771777

Well ID # A1-GP02-S

 Upgradient x Plume Downgradient

Weather Conditions Sunny

Air Temperature 59 °F

Total Depth (TWD) Below Top of Casing = 15.00 1/100 ft

Depth to Groundwater (DGW) Below Top of Casing = 3.02 1/100 ft

Length of Water Column (LWC) = TWD - DGW = 11.98 1/100 ft

1 Casing Volume (OCV) = LWC x 0.0408 = 0.49 gal

3 Casing Volumes = 1.47 gal

Method of Well Evacuation Peristaltic Pump

Method of Sample Collection Peristaltic Pump/Poly Tubing

Total Volume of Water Removed 1.0 gal

Casing Diameter 0.75 inches

Casing Material PVC

Measuring Point Elevation 689.82 1/100 ft

Height of Riser (above land surface) 2.52 1/100 ft

Land Surface Elevation 687.30 1/100 ft

Screened Interval (below land surface) 5-15 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260D)	3	HCL, 4°C	
VOA 40 mL glass	TOC	3	H ₂ SO ₄ , 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	150	100	100	100	100	100	100
Time (Military)	1100	1105	1110	1115	1120	1125	1135
Depth to Groundwater Below Top of Casing (ft)	6.21	6.85	7.03	7.30	7.39	7.41	7.41
Drawdown (ft)	-3.19	-0.64	-0.18	-0.27	-0.09	-0.02	0.00
pH (S.U.)	6.76	6.60	6.60	6.56	6.52	6.51	6.49
Sp. Cond. (mS/cm)	0.636	0.607	0.606	0.610	0.613	0.615	0.614
Turbidity (NTUs)	430	285	252	156	119	94.90	93.71
Dissolved Oxygen (mg/L)	1.74	1.64	1.68	1.62	1.56	1.51	1.49
Water Temperature (°C)	11.8	11.7	11.6	11.5	11.6	11.6	11.8
ORP (mV)	59.8	21.5	6.7	-4.6	-9.1	-13.1	-15.2

Physical appearance at start Color CloudyOdor NoneSheen/Free Product NonePhysical appearance at sampling Color ClearOdor NoneSheen/Free Product None

COMMENTS/OBSERVATIONS

Started purge at 1056.Sampled at 1135.

Date (mo/day/yr) 4/23/2026

Field Personnel C. Horrocks

Site Name Former Scott Aviation Site - Lancaster, NY

AECOM Job # 60771777

Well ID # A1-GP06-S

☐ Upgradient ☒ x Plume ☐ Downgradient

Weather Conditions Sunny

Air Temperature 44 °F

Total Depth (TWD) Below Top of Casing = 15.00 1/100 ft

Depth to Groundwater (DGW) Below Top of Casing = 1.62 1/100 ft

Length of Water Column (LWC) = TWD - DGW = 13.38 1/100 ft

1 Casing Volume (OCV) = LWC x 0.0408 = 0.55 gal

3 Casing Volumes = 1.64 gal

Method of Well Evacuation Peristaltic Pump

Method of Sample Collection Peristaltic Pump/Poly Tubing

Total Volume of Water Removed 0.75 gal

Casing Diameter 0.75 inches

Casing Material PVC

Measuring Point Elevation 687.71 1/100 ft

Height of Riser (above land surface) -0.09 1/100 ft

Land Surface Elevation 687.80 1/100 ft

Screened Interval (below land surface) 5-15 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260D)	3	HCL, 4°C	
VOA 40 mL glass	TOC	3	H ₂ SO ₄ , 4°C	
Various	MNA	9	Various	

FIELD ANALYSES

Flow Rate (ml/min)

Time (Military)

Depth to Groundwater
Below Top of Casing (ft)

Drawdown (ft)

pH (S.U.)

Sp. Cond. (mS/cm)

Turbidity (NTUs)

Dissolved Oxygen (mg/L)

Water Temperature (°C)

ORP (mV)

150	150	150	150	150			
0845	0850	0855	0900	0905			
2.61	5.30	7.42	10.15	<12.13			
-0.99	-2.69	-2.12	-2.73	>-1.98			
7.66	7.09	6.76	6.82	6.89			
0.970	0.956	0.914	0.884	0.936			
16.04	14.13	23.98	29.04	23.51			
4.92	2.32	1.83	1.66	1.58			
10.5	10.0	9.5	9.4	9.6			
56.4	-19.9	-71.3	-91.9	-102.8			

Physical appearance at start Color Clear

Odor None

Physical appearance at sampling Color Clear

Odor None

Sheen/Free Product None

Sheen/Free Product None

COMMENTS/OBSERVATIONS

Started purge at 0844, dry at 0908. Water level meter stuck at 12.13 ft bgs.Sampled at 1430.

Date (mo/day/yr) 4/27/2026
Field Personnel C. Horrocks
Site Name Former Scott Aviation Site - Lancaster, NY
AECOM Job # 60771777
Well ID # A1-GP09-S
 Upgradient Plume x Downgradient
Weather Conditions Sunny
Air Temperature 58 °F
Total Depth (TWD) Below Top of Casing = 17.30 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 2.57 1/100 ft
Length of Water Column (LWC) = TWD - DGW = 14.73 1/100 ft
1 Casing Volume (OCV) = LWC x 0.0408 = 0.60 gal
3 Casing Volumes = 1.80 gal
Method of Well Evacuation Peristaltic Pump
Method of Sample Collection Peristaltic Pump/Poly Tubing
Total Volume of Water Removed 1.0 gal

Casing Diameter 0.75 inches
Casing Material PVC
Measuring Point Elevation 689.36 1/100 ft
Height of Riser (above land surface) 2.56 1/100 ft
Land Surface Elevation 686.80 1/100 ft
Screened Interval (below land surface) 5-15 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260D)	3	HCL, 4°C	
VOA 40 mL glass	TOC	3	H ₂ SO ₄ , 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	125	125	125	125	125	125	125	125
Time (Military)	1005	1010	1015	1020	1025	1030	1035	1040
Depth to Groundwater Below Top of Casing (ft)	6.52	9.01	10.65	11.48	12.77	14.29	16.27	17.31
Drawdown (ft)	-3.95	-2.49	-1.64	-0.83	-1.29	-1.52	-1.98	-1.04
pH (S.U.)	6.91	6.48	6.42	6.39	6.36	6.35	6.34	6.33
Sp. Cond. (mS/cm)	0.919	0.842	0.807	0.854	0.919	0.940	0.939	0.937
Turbidity (NTUs)	467	371	107	77.90	128	102	98.97	107
Dissolved Oxygen (mg/L)	2.02	1.71	1.68	1.99	2.59	3.72	5.44	5.68
Water Temperature (°C)	9.8	9.9	9.9	9.7	9.7	9.8	9.8	9.8
ORP (mV)	63.3	9.1	-11.4	-17.3	-18.0	-13.5	7.5	19.9

Physical appearance at start Color Grey
Odor None

Physical appearance at sampling Color Clear
Odor None

Sheen/Free Product None

Sheen/Free Product None

COMMENTS/OBSERVATIONS

Started purge at 1001, dry at 1041.Sampled at 1300.

Date (mo/day/yr) 4/23/2026
Field Personnel C. Horrocks
Site Name Former Scott Aviation Site - Lancaster, NY
AECOM Job # 60771777
Well ID # A1-GP10-S
 Upgradient x Plume Downgradient
Weather Conditions Sunny
Air Temperature 58 °F
Total Depth (TWD) Below Top of Casing = 15.00 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 1.61 1/100 ft
Length of Water Column (LWC) = TWD - DGW = 13.39 1/100 ft
1 Casing Volume (OCV) = LWC x 0.0408 = 0.55 gal
3 Casing Volumes = 1.64 gal
Method of Well Evacuation Peristaltic Pump
Method of Sample Collection Peristaltic Pump/Poly Tubing
Total Volume of Water Removed 0.5 gal

Casing Diameter 0.75 inches
Casing Material PVC
Measuring Point Elevation 689.10 1/100 ft
Height of Riser (above land surface) -0.10 1/100 ft
Land Surface Elevation 689.20 1/100 ft
Screened Interval (below land surface) 5-15 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260D)	3	HCL, 4°C	
VOA 40 mL glass	TOC	3	H ₂ SO ₄ , 4°C	
Various	MNA	9	Various	
VOA 40 mL glass	VFA	2	None	

FIELD ANALYSES

Flow Rate (ml/min)
Time (Military)
Depth to Groundwater
Below Top of Casing (ft)
Drawdown (ft)
pH (S.U.)
Sp. Cond. (mS/cm)
Turbidity (NTUs)
Dissolved Oxygen (mg/L)
Water Temperature (°C)
ORP (mV)

100	100	100	100				
0925	0930	0935	0940				
3.63	7.02	10.57	13.91				
-2.02	-3.39	-3.55	-3.34				
7.80	6.72	6.57	6.55				
1.832	1.828	1.232	1.052				
27.41	37.26	98.30	99.71				
4.02	1.97	1.76	1.78				
12.0	10.8	10.8	11.3				
75.6	16.6	-14.6	-27.1				

Physical appearance at start Color Clear
Odor None

Physical appearance at sampling Color Cloudy
Odor None

Sheen/Free Product None

Sheen/Free Product None

COMMENTS/OBSERVATIONS

Started purge at 0923, dry at 0942.

Sampled at 1130 for VOC, TOC, all MNA except Sulfide. Sulfide sampled at 1110 on 4/24/26. VFA sampled at 1115 on 4/28/26.

Date (mo/day/yr) 4/27/2026
Field Personnel C. Horrocks
Site Name Former Scott Aviation Site - Lancaster, NY
AECOM Job # 60771777
Well ID # A1-GP14-S
 Upgradient Plume x Downgradient
Weather Conditions Sunny
Air Temperature 55 °F
Total Depth (TWD) Below Top of Casing = 15.00 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 2.13 1/100 ft
Length of Water Column (LWC) = TWD - DGW = 12.87 1/100 ft
1 Casing Volume (OCV) = LWC x 0.0408 = 0.53 gal
3 Casing Volumes = 1.58 gal
Method of Well Evacuation Peristaltic Pump
Method of Sample Collection Peristaltic Pump/Poly Tubing
Total Volume of Water Removed 0.75 gal

Casing Diameter 0.75 inches
Casing Material PVC
Measuring Point Elevation 689.43 1/100 ft
Height of Riser (above land surface) -0.27 1/100 ft
Land Surface Elevation 689.70 1/100 ft
Screened Interval (below land surface) 5-15 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260D)	3	HCL, 4°C	
VOA 40 mL glass	TOC	3	H ₂ SO ₄ , 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	100	100	100	100	100	100	100	
Time (Military)	0920	0925	0930	0935	0940	0945	0950	
Depth to Groundwater Below Top of Casing (ft)	3.35	3.50	4.02	4.38	7.02	<9.60	<9.60	
Drawdown (ft)	-1.22	-0.15	-0.52	-0.36	-2.64	>-2.58		
pH (S.U.)	6.93	6.68	6.64	6.48	6.46	6.45	6.45	
Sp. Cond. (mS/cm)	1.812	1.407	1.156	1.056	1.036	1.025	1.182	
Turbidity (NTUs)	236	148	306	208	130	600	498	
Dissolved Oxygen (mg/L)	6.46	2.22	1.75	1.62	1.52	1.48	1.49	
Water Temperature (°C)	12.5	11.7	11.6	11.8	11.8	11.6	11.7	
ORP (mV)	218.1	212.5	134.7	38.1	4.7	-11.5	-16.8	

Physical appearance at start Color Cloudy
Odor None

Physical appearance at sampling Color Cloudy
Odor None

Sheen/Free Product None

Sheen/Free Product None

COMMENTS/OBSERVATIONS

Started purge at 0919, dry at 0950. Water level meter stuck at 9.60 ft bgs.

Sampled at 12:50hrs.

Date (mo/day/yr) 4/24/2026
Field Personnel C. Horrocks
Site Name Former Scott Aviation Site - Lancaster, NY
AECOM Job # 60771777
Well ID # A1-GP15-S
 Upgradient Plume x Downgradient
Weather Conditions Sunny
Air Temperature 44 °F
Total Depth (TWD) Below Top of Casing = 14.82 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 0.99 1/100 ft
Length of Water Column (LWC) = TWD - DGW = 13.83 1/100 ft
1 Casing Volume (OCV) = LWC x 0.0408 = 0.56 gal
3 Casing Volumes = 1.69 gal
Method of Well Evacuation Peristaltic Pump
Method of Sample Collection Peristaltic Pump/Poly Tubing
Total Volume of Water Removed 0.75 gal

Casing Diameter 0.75 inches
Casing Material PVC
Measuring Point Elevation 687.69 1/100 ft
Height of Riser (above land surface) -0.31 1/100 ft
Land Surface Elevation 688.00 1/100 ft
Screened Interval (below land surface) 5-15 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260D)	3	HCL, 4°C	
VOA 40 mL glass	TOC	3	H ₂ SO ₄ , 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	150	150	150	150	150	150		
Time (Military)	0855	0900	0905	0910	0915	0920		
Depth to Groundwater Below Top of Casing (ft)	3.17	5.33	7.18	9.03	11.30	13.12		
Drawdown (ft)	-2.18	-2.16	-1.85	-1.85	-2.27	-1.82		
pH (S.U.)	7.91	6.93	6.70	6.60	6.62	6.66		
Sp. Cond. (mS/cm)	0.816	0.708	0.643	0.596	0.655	0.663		
Turbidity (NTUs)	124	120	145	128	83.13	61.54		
Dissolved Oxygen (mg/L)	5.34	4.72	5.05	4.36	3.58	2.59		
Water Temperature (°C)	10.5	9.5	9.4	9.4	9.3	9.4		
ORP (mV)	242.6	257.0	261.1	264.6	268.0	268.7		

Physical appearance at start Color Cloudy
Odor None

Physical appearance at sampling Color Cloudy
Odor None

Sheen/Free Product None

Sheen/Free Product None

COMMENTS/OBSERVATIONS

Started purge at 0852, dry at 0923.

Sampled at 1340.

Date (mo/day/yr) 4/27/2026
Field Personnel C. Horrocks
Site Name Former Scott Aviation Site - Lancaster, NY
AECOM Job # 60771777
Well ID # A1-GP16-S
☐ Upgradient ☐ Plume ☒ x ☐ Downgradient
Weather Conditions Sunny
Air Temperature 63 °F
Total Depth (TWD) Below Top of Casing = 17.52 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 2.78 1/100 ft
Length of Water Column (LWC) = TWD - DGW = 14.74 1/100 ft
1 Casing Volume (OCV) = LWC x 0.0408 = 0.60 gal
3 Casing Volumes = 1.80 gal
Method of Well Evacuation Peristaltic Pump
Method of Sample Collection Peristaltic Pump/Poly Tubing
Total Volume of Water Removed 1.5 gal

Casing Diameter 0.75 inches
Casing Material PVC
Measuring Point Elevation 689.86 1/100 ft
Height of Riser (above land surface) 3.26 1/100 ft
Land Surface Elevation 686.60 1/100 ft
Screened Interval (below land surface) 5-15 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260D)	3	HCL, 4°C	
VOA 40 mL glass	TOC	3	H ₂ SO ₄ , 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	150	150	150	150	150	150	150
Time (Military)	1200	1205	1210	1215	1220	1225	1235
Depth to Groundwater Below Top of Casing (ft)	5.11	5.22	5.22	5.22	5.22	5.22	5.22
Drawdown (ft)	-2.33	-0.11	0.00	0.00	0.00	0.00	0.00
pH (S.U.)	7.30	6.69	6.57	6.55	6.53	6.53	6.52
Sp. Cond. (mS/cm)	0.887	0.867	0.900	0.910	0.900	0.890	0.866
Turbidity (NTUs)	1018	230	107	199	94.26	96.58	97.15
Dissolved Oxygen (mg/L)	7.12	5.84	6.44	6.55	5.18	5.88	5.79
Water Temperature (°C)	14.3	13.5	13.6	13.4	13.4	13.1	13.5
ORP (mV)	255.4	245.7	233.2	219.6	201.6	181.7	175.0

Physical appearance at start Color Brown
Odor None

Physical appearance at sampling Color Cloudy
Odor None

Sheen/Free Product None

Sheen/Free Product None

COMMENTS/OBSERVATIONS

Started purge at 1156.Sampled at 1235.

Date (mo/day/yr) 4/23/2026
Field Personnel C. Horrocks
Site Name Former Scott Aviation Site - Lancaster, NY
AECOM Job # 60771777
Well ID # A1-GP18-S
x Upgradient Plume Downgradient
Weather Conditions Sunny
Air Temperature 57 °F
Total Depth (TWD) Below Top of Casing = 18.00 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 3.63 1/100 ft
Length of Water Column (LWC) = TWD - DGW = 14.37 1/100 ft
1 Casing Volume (OCV) = LWC x 0.0408 = 0.59 gal
3 Casing Volumes = 1.76 gal
Method of Well Evacuation Peristaltic Pump
Method of Sample Collection Peristaltic Pump/Poly Tubing
Total Volume of Water Removed 1.5 gal

Casing Diameter 0.75 inches
Casing Material PVC
Measuring Point Elevation 690.37 1/100 ft
Height of Riser (above land surface) 2.87 1/100 ft
Land Surface Elevation 687.50 1/100 ft
Screened Interval (below land surface) 5-15 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260D)	3	HCL, 4°C	
VOA 40 mL glass	TOC	3	H ₂ SO ₄ , 4°C	
Various	MNA	9	Various	

FIELD ANALYSES

Flow Rate (ml/min)	150	150	150	150	150	150	150
Time (Military)	1110	1115	1120	1125	1130	1135	1145
Depth to Groundwater Below Top of Casing (ft)	5.50	6.83	7.05	7.13	7.15	7.16	7.16
Drawdown (ft)	-1.87	-1.33	-0.22	-0.08	-0.02	-0.01	0.00
pH (S.U.)	8.95	7.05	6.85	6.78	6.74	6.71	6.63
Sp. Cond. (mS/cm)	1.025	0.817	0.762	0.750	0.736	0.729	0.706
Turbidity (NTUs)	353	224	178	185	130	137	134
Dissolved Oxygen (mg/L)	4.11	1.68	1.54	1.48	1.45	1.42	1.42
Water Temperature (°C)	12.6	11.1	11.1	11.2	11.5	11.5	11
ORP (mV)	250.0	107.1	27.3	-3.2	-15.2	-20.0	-21.6

Physical appearance at start Color Cloudy'
Odor None

Physical appearance at sampling Color Cloudy
Odor None

Sheen/Free Product None

Sheen/Free Product None

COMMENTS/OBSERVATIONS

Started purge at 1108.

Sampled at 1145.

Date (mo/day/yr) <u>4/24/2026</u>		Casing Diameter <u>2</u> inches	
Field Personnel <u>C. Horrocks</u>		Casing Material <u>PVC</u>	
Site Name <u>Former Scott Aviation Site - Lancaster, NY</u>		Measuring Point Elevation <u>689.69</u> 1/100 ft	
AECOM Job # <u>60771777</u>		Height of Riser (above land surface) <u>-0.11</u> 1/100 ft	
Well ID # <u>MW-30</u>		Land Surface Elevation <u>689.80</u> 1/100 ft	
<u> </u> x <u> </u> Upgradient	<u> </u> Plume	<u> </u> Downgradient	Screened Interval (below land surface) <u>10-20</u> 1/100 ft
Weather Conditions <u>Cloudy</u>			
Air Temperature <u>53</u> °F			
Total Depth (TWD) Below Top of Casing = <u>20.00</u>		1/100 ft	
Depth to Groundwater (DGW) Below Top of Casing = <u>3.18</u>		1/100 ft	
Length of Water Column (LWC) = TWD - DGW = <u>16.82</u>		1/100 ft	
1 Casing Volume (OCV) = LWC x <u>0.163</u> = <u>2.74</u> gal			
3 Casing Volumes = <u>8.22</u> gal			
Method of Well Evacuation <u>Peristaltic Pump</u>			
Method of Sample Collection <u>Peristaltic Pump/Poly Tubing</u>			
Total Volume of Water Removed <u>2.0</u> gal			

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260D)	3	HCL, 4°C	
VOA 40 mL glass	TOC	3	H ₂ SO ₄ , 4°C	

FIELD ANALYSES							
Flow Rate (ml/min)	200	200	200	200	200	200	200
Time (Military)	1235	1240	1245	1250	1255	1300	1310
Depth to Groundwater Below Top of Casing (ft)	4.50	5.63	6.70	8.30	9.13	9.54	9.70
Drawdown (ft)	-1.32	-1.13	-1.07	-1.60	-0.83	-0.41	-0.16
pH (S.U.)	7.56	7.12	7.07	7.05	7.05	7.04	7.03
Sp. Cond. (mS/cm)	0.365	0.375	0.381	0.391	0.398	0.405	0.410
Turbidity (NTUs)	45.18	16.72	19.73	36.29	41.62	15.35	14.78
Dissolved Oxygen (mg/L)	4.41	1.75	1.39	1.37	1.35	1.33	1.31
Water Temperature (°C)	12.1	12.1	12.1	12.1	12.0	12.1	12.0
ORP (mV)	198.5	50.3	-37.5	-64.4	-77.9	-84.7	-90.3

Physical appearance at start	Color <u>Clear</u>	Physical appearance at sampling	Color <u>Clear</u>
	Odor <u>None</u>		Odor <u>None</u>
Sheen/Free Product <u>None</u>		Sheen/Free Product <u>None</u>	

COMMENTS/OBSERVATIONS <u>Started purge at 1231.</u>
<u>Sampled at 1310.</u>

Date (mo/day/yr)4/24/2026

Field PersonnelC. Horrocks

Site NameFormer Scott Aviation Site - Lancaster, NY

AECOM Job #60771777

Well ID #MW-35S

Upgradient

Plume

x

Downgradient

Weather ConditionsCloudy

Air Temperature46°F

Total Depth (TWD) Below Top of Casing =14.011/100 ft

Depth to Groundwater (DGW) Below Top of Casing =0.241/100 ft

Length of Water Column (LWC) = TWD - DGW =13.771/100 ft

1 Casing Volume (OCV) = LWC x0.163=2.24gal

3 Casing Volumes =6.73gal

Method of Well EvacuationPeristaltic Pump

Method of Sample CollectionPeristaltic Pump/Poly Tubing

Total Volume of Water Removed2.0gal

Casing Diameter2inches

Casing MaterialPVC

Measuring Point Elevation688.561/100 ft

Height of Riser (above land surface)-0.541/100 ft

Land Surface Elevation689.101/100 ft

Screened Interval (below land surface)5-151/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260D)	3	HCL, 4°C	Dup
VOA 40 mL glass	TOC	3	H ₂ SO ₄ , 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	200	200	200	200	200	200	
Time (Military)	0935	0940	0945	0950	0955	1000	1005
Depth to Groundwater Below Top of Casing (ft)	1.22	2.24	3.52	4.48	4.73	5.11	5.33
Drawdown (ft)	-0.98	-1.02	-1.28	-0.96	-0.25	-0.38	-0.22
pH (S.U.)	6.65	6.61	6.61	6.60	6.62	6.65	6.66
Sp. Cond. (mS/cm)	0.734	0.735	0.730	0.698	0.660	0.655	0.646
Turbidity (NTUs)	28.39	49.16	78.84	30.02	28.77	28.36	29.13
Dissolved Oxygen (mg/L)	4.79	4.49	4.41	4.89	4.94	5.02	5.00
Water Temperature (°C)	9.2	9.2	9.2	9.1	9.0	9.0	9.0
ORP (mV)	279.5	279.7	280.3	281.2	281.9	280.1	280.0

Physical appearance at start

ColorClear

OdorNone

Sheen/Free ProductNone

Physical appearance at sampling

ColorClear

OdorNone

Sheen/Free ProductNone

COMMENTS/OBSERVATIONS

Started purge at 0931.

Sampled at 1005.

Date (mo/day/yr) 4/27/2026

Field Personnel C. Horrocks

Site Name Former Scott Aviation Site - Lancaster, NY

AECOM Job # 60771777

Well ID # MW-36S

☐ Upgradient ☐ Plume ☒ x ☐ Downgradient

Weather Conditions Cloudy/Lt Rain

Air Temperature 57 °F

Total Depth (TWD) Below Top of Casing = 17.70 1/100 ft

Depth to Groundwater (DGW) Below Top of Casing = 2.81 1/100 ft

Length of Water Column (LWC) = TWD - DGW = 14.89 1/100 ft

1 Casing Volume (OCV) = LWC x 0.163 = 2.43 gal

3 Casing Volumes = 7.28 gal

Method of Well Evacuation Peristaltic Pump

Method of Sample Collection Peristaltic Pump/Poly Tubing

Total Volume of Water Removed 2.0 gal

Casing Diameter 2 inches

Casing Material PVC

Measuring Point Elevation 689.82 1/100 ft

Height of Riser (above land surface) 2.72 1/100 ft

Land Surface Elevation 687.10 1/100 ft

Screened Interval (below land surface) 5-15 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260D)	3	HCL, 4°C	
VOA 40 mL glass	TOC	3	H ₂ SO ₄ , 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	200	200	200	200	200	200	200
Time (Military)	1025	1030	1035	1040	1045	1050	1055
Depth to Groundwater Below Top of Casing (ft)	3.72	4.68	5.45	6.10	6.79	7.18	7.61
Drawdown (ft)	-0.91	-0.96	-0.77	-0.65	-0.69	-0.39	-0.43
pH (S.U.)	7.06	6.90	6.86	6.85	6.83	6.83	6.86
Sp. Cond. (mS/cm)	0.811	0.810	0.809	0.808	0.806	0.803	0.784
Turbidity (NTUs)	30.35	41.70	55.95	84.30	109	101	102
Dissolved Oxygen (mg/L)	2.19	1.67	1.57	1.50	1.46	1.44	1.44
Water Temperature (°C)	9.3	9.2	9.3	9.2	9.2	9.1	9.0
ORP (mV)	80.2	27.4	-6.2	-26.4	-40.0	-46.4	-50.2

Physical appearance at start Color Clear

Odor None

Physical appearance at sampling Color Clear

Odor None

Sheen/Free Product None

Sheen/Free Product None

COMMENTS/OBSERVATIONS

Started purge at 1021.Sampled at 1055.

Date (mo/day/yr)4/27/2026

Field PersonnelC. Horrocks

Site NameFormer Scott Aviation Site - Lancaster, NY

AECOM Job #60771777

Well ID #MW-37D

x

Upgradient

Plume

Downgradient

Weather ConditionsCloudy/Lt Rain

Air Temperature56°F

Total Depth (TWD) Below Top of Casing =22.501/100 ft

Depth to Groundwater (DGW) Below Top of Casing =4.331/100 ft

Length of Water Column (LWC) = TWD - DGW =18.171/100 ft

1 Casing Volume (OCV) = LWC x0.163=2.96gal

3 Casing Volumes =8.89gal

Method of Well EvacuationPeristaltic Pump

Method of Sample CollectionPeristaltic Pump/Poly Tubing

Total Volume of Water Removed2.0gal

Casing Diameter2inches

Casing MaterialPVC

Measuring Point Elevation690.051/100 ft

Height of Riser (above land surface)2.451/100 ft

Land Surface Elevation687.601/100 ft

Screened Interval (below land surface)15-201/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260D)	3	HCL, 4°C	
VOA 40 mL glass	TOC	3	H ₂ SO ₄ , 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	200	200	200	200	200	200	200
Time (Military)	0930	0935	0940	0945	0950	0955	1000
Depth to Groundwater Below Top of Casing (ft)	4.70	5.73	6.13	6.31	6.48	6.59	6.65
Drawdown (ft)	-0.37	-1.03	-0.40	-0.18	-0.17	-0.11	-0.04
pH (S.U.)	7.75	7.81	7.79	7.73	7.43	7.14	7.11
Sp. Cond. (mS/cm)	0.845	0.835	0.834	0.836	0.857	0.871	0.866
Turbidity (NTUs)	43.03	42.29	52.01	62.89	70.73	77.41	70.35
Dissolved Oxygen (mg/L)	3.54	1.66	1.54	1.47	1.42	1.40	1.39
Water Temperature (°C)	10.1	9.7	9.8	9.8	9.8	9.9	10.1
ORP (mV)	95.2	82.0	63.2	42.8	26.4	13.0	8.5

Physical appearance at start

ColorClear

OdorNone

Physical appearance at sampling

ColorClear

OdorNone

Sheen/Free ProductNone

Sheen/Free ProductNone

COMMENTS/OBSERVATIONS

Started purge at 0927.

Sampled at 1005.

Date (mo/day/yr) 4/23/2026
Field Personnel C. Horrocks
Site Name Former Scott Aviation Site - Lancaster, NY
AECOM Job # 60771777
Well ID # MW-38D
 Upgradient x Plume Downgradient
Weather Conditions Sunny
Air Temperature 52 °F
Total Depth (TWD) Below Top of Casing = 20.90 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 3.90 1/100 ft
Length of Water Column (LWC) = TWD - DGW = 17.00 1/100 ft
1 Casing Volume (OCV) = LWC x 0.163 = 2.77 gal
3 Casing Volumes = 8.31 gal
Method of Well Evacuation Peristaltic Pump
Method of Sample Collection Peristaltic Pump/Poly Tubing
Total Volume of Water Removed 2.0 gal

Casing Diameter 2 inches
Casing Material PVC
Measuring Point Elevation 689.66 1/100 ft
Height of Riser (above land surface) 2.16 1/100 ft
Land Surface Elevation 687.50 1/100 ft
Screened Interval (below land surface) 16-21 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260D)	3	HCL, 4°C	
VOA 40 mL glass	TOC	3	H ₂ SO ₄ , 4°C	
Various	MNA	9	Various	

FIELD ANALYSES

Flow Rate (ml/min)
Time (Military)
Depth to Groundwater
Below Top of Casing (ft)
Drawdown (ft)
pH (S.U.)
Sp. Cond. (mS/cm)
Turbidity (NTUs)
Dissolved Oxygen (mg/L)
Water Temperature (°C)
ORP (mV)

200	200	200	200	200	200	200	200
1000	1005	1010	1015	1020	1025	1030	1035
4.72	6.35	7.43	8.52	9.79	10.93	11.73	12.51
-0.82	-1.63	-1.08	-1.09	-1.27	-1.14	-0.80	-0.78
8.35	7.80	7.68	7.66	7.64	7.62	7.63	7.62
0.915	0.912	0.915	0.915	0.917	0.913	0.917	0.916
37.32	39.98	47.92	45.83	49.39	46.16	47.42	45.96
1.96	1.50	1.41	1.38	1.34	1.32	1.30	1.30
11.0	10.7	11.1	11.1	11.2	11.3	11.3	11.6
121.3	73.1	24.0	-2.5	-24.6	-41.3	-42.3	-50.3

Physical appearance at start Color Clear
Odor None

Physical appearance at sampling Color Clear
Odor None

Sheen/Free Product None

Sheen/Free Product None

COMMENTS/OBSERVATIONS

Started purge at 0958.

Sampled at 1035.

Date (mo/day/yr) 4/23/2026

Field Personnel C. Horrocks

Site Name Former Scott Aviation Site - Lancaster, NY

AECOM Job # 60771777

Well ID # MW-39D

☐ Upgradient ☒ x Plume ☐ Downgradient

Weather Conditions Cloudy/Lt Rain

Air Temperature 56 °F

Total Depth (TWD) Below Top of Casing = 22.50 1/100 ft

Depth to Groundwater (DGW) Below Top of Casing = 4.06 1/100 ft

Length of Water Column (LWC) = TWD - DGW = 18.44 1/100 ft

1 Casing Volume (OCV) = LWC x 0.163 = 3.01 gal

3 Casing Volumes = 9.02 gal

Method of Well Evacuation Peristaltic Pump

Method of Sample Collection Peristaltic Pump/Poly Tubing

Total Volume of Water Removed 2.0 gal

Casing Diameter 2 inches

Casing Material PVC

Measuring Point Elevation 689.72 1/100 ft

Height of Riser (above land surface) 2.32 1/100 ft

Land Surface Elevation 687.40 1/100 ft

Screened Interval (below land surface) 15-20 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260D)	3	HCL, 4°C	
VOA 40 mL glass	TOC	3	H ₂ SO ₄ , 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	200	200	200	200	200	200	200
Time (Military)	0840	0845	0850	0855	0900	0905	0915
Depth to Groundwater Below Top of Casing (ft)	4.49	5.44	6.31	6.87	7.30	7.50	7.83
Drawdown (ft)	-0.43	-0.95	-0.87	-0.56	-0.43	-0.20	-0.13
pH (S.U.)	8.25	7.15	6.74	6.61	6.56	6.54	6.52
Sp. Cond. (mS/cm)	1.531	1.529	1.522	1.495	1.445	1.385	1.369
Turbidity (NTUs)	267	178	135	122	111	113	109
Dissolved Oxygen (mg/L)	3.04	1.85	1.60	1.52	1.47	1.43	1.40
Water Temperature (°C)	10.3	9.8	9.7	9.7	9.7	9.8	9.9
ORP (mV)	237.2	221.8	191.4	159.4	129.2	101.9	99.3

Physical appearance at start Color Cloudy

Odor None

Physical appearance at sampling Color Cloudy

Odor None

Sheen/Free Product None

Sheen/Free Product None

COMMENTS/OBSERVATIONS

Started purge at 0837.Sampled at 0915.

Date (mo/day/yr) 4/23/2026
Field Personnel C. Horrocks
Site Name Former Scott Aviation Site - Lancaster, NY
AECOM Job # 60771777
Well ID # MW-40D
 Upgradient x Plume Downgradient
Weather Conditions Sunny
Air Temperature 65 °F
Total Depth (TWD) Below Top of Casing = 22.50 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 3.06 1/100 ft
Length of Water Column (LWC) = TWD - DGW = 19.44 1/100 ft
1 Casing Volume (OCV) = LWC x 0.163 = 3.17 gal
3 Casing Volumes = 9.51 gal
Method of Well Evacuation Peristaltic Pump
Method of Sample Collection Peristaltic Pump/Poly Tubing
Total Volume of Water Removed 2.0 gal

Casing Diameter 2 inches
Casing Material PVC
Measuring Point Elevation 689.19 1/100 ft
Height of Riser (above land surface) -0.31 1/100 ft
Land Surface Elevation 689.50 1/100 ft
Screened Interval (below land surface) 17.8-22.8 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260D)	3	HCL, 4°C	
VOA 40 mL glass	TOC	3	H ₂ SO ₄ , 4°C	
Various	MNA	9	Various	

FIELD ANALYSES

Flow Rate (ml/min)	200	200	200	200	200	200	200
Time (Military)	1310	1315	1320	1325	1330	1335	1345
Depth to Groundwater Below Top of Casing (ft)	3.71	4.59	6.00	7.33	8.29	9.52	11.73
Drawdown (ft)	-0.65	-0.88	-1.41	-1.33	-0.96	-1.23	-1.05
pH (S.U.)	7.88	9.71	9.17	9.05	8.99	8.96	8.86
Sp. Cond. (mS/cm)	0.883	0.866	0.852	0.858	0.856	0.859	0.859
Turbidity (NTUs)	477	246	113	81.16	76.17	71.34	74.00
Dissolved Oxygen (mg/L)	2.98	1.50	1.39	1.35	1.33	1.32	1.30
Water Temperature (°C)	12.7	12.0	11.5	11.6	11.7	11.5	11.5
ORP (mV)	295.3	243.2	185.5	124.4	0.3	-50.1	-57.5

Physical appearance at start Color Cloudy
Odor None

Physical appearance at sampling Color Clear
Odor None

Sheen/Free Product None

Sheen/Free Product None

COMMENTS/OBSERVATIONS

Started purge at 1309. Checked pH calibration after sample. 7.0 standard read 6.99.

Sampled at 1345.

Date (mo/day/yr) 4/23/2026
Field Personnel C. Horrocks
Site Name Former Scott Aviation Site - Lancaster, NY
AECOM Job # 60771777
Well ID # MW-42S
 Upgradient x Plume Downgradient
Weather Conditions Sunny
Air Temperature 65 °F
Total Depth (TWD) Below Top of Casing = 14.30 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 8.38 1/100 ft
Length of Water Column (LWC) = TWD - DGW = 5.92 1/100 ft
1 Casing Volume (OCV) = LWC x 0.163 = 0.96 gal
3 Casing Volumes = 2.89 gal
Method of Well Evacuation Peristaltic Pump
Method of Sample Collection Peristaltic Pump/Poly Tubing
Total Volume of Water Removed 2.0 gal

Casing Diameter 2 inches
Casing Material PVC
Measuring Point Elevation 689.08 1/100 ft
Height of Riser (above land surface) -0.62 1/100 ft
Land Surface Elevation 689.70 1/100 ft
Screened Interval (below land surface) 5-15 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260D)	3	HCL, 4°C	
VOA 40 mL glass	TOC	3	H ₂ SO ₄ , 4°C	
Various	MNA	9	Various	
1 L HDPE	Gene Trac	1	None	
VOA 40 mL glass	VFA	2	None	

FIELD ANALYSES

Flow Rate (ml/min)	200	200	200	200	200	200	200
Time (Military)	1310	1315	1320	1325	1330	1335	1345
Depth to Groundwater Below Top of Casing (ft)	8.92	9.20	9.48	9.77	10.31	10.77	11.21
Drawdown (ft)	-0.54	-0.28	-0.28	-0.29	-0.54	-0.46	-0.18
pH (S.U.)	7.73	6.57	6.30	6.23	6.17	6.16	6.19
Sp. Cond. (mS/cm)	2.405	2.418	2.423	2.419	2.404	2.391	2.390
Turbidity (NTUs)	284	280	186	185	177	168	163
Dissolved Oxygen (mg/L)	5.89	3.75	2.43	1.84	1.76	1.75	1.72
Water Temperature (°C)	12.7	12.0	12.1	11.4	11.7	12.2	12.1
ORP (mV)	221.3	88.7	43.4	12.1	1.2	-5.5	-14.0

Physical appearance at start Color Cloudy
Odor None

Physical appearance at sampling Color Cloudy
Odor None

Sheen/Free Product None

Sheen/Free Product None

COMMENTS/OBSERVATIONS

Started purge at 1211. Removed 3.5 gallons prior to low flow sampling.

Sampled VOC, TOC and MNA at 1250. Sampled VFA, Gene Trac at 1125 on 4/28/26.

Date (mo/day/yr)4/24/2026

Field PersonnelC. Horrocks

Site NameFormer Scott Aviation Site - Lancaster, NY

AECOM Job #60771777

Well ID #MW-43S

Upgradient

x

Plume

Downgradient

Weather ConditionsCloudy

Air Temperature49°F

Total Depth (TWD) Below Top of Casing =14.501/100 ft

Depth to Groundwater (DGW) Below Top of Casing =2.031/100 ft

Length of Water Column (LWC) = TWD - DGW =12.471/100 ft

1 Casing Volume (OCV) = LWC x 0.163 =2.03gal

3 Casing Volumes =6.10gal

Method of Well EvacuationPeristaltic Pump

Method of Sample CollectionPeristaltic Pump/Poly Tubing

Total Volume of Water Removed2.0gal

Casing Diameter2inches

Casing MaterialPVC

Measuring Point Elevation689.141/100 ft

Height of Riser (above land surface)-0.461/100 ft

Land Surface Elevation689.601/100 ft

Screened Interval (below land surface)5-151/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260D)	3	HCL, 4°C	
VOA 40 mL glass	TOC	3	H ₂ SO ₄ , 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	200	200	200	200	200	200	200
Time (Military)	1025	1030	1035	1040	1045	1050	1100
Depth to Groundwater Below Top of Casing (ft)	3.01	4.18	4.97	5.01	5.01	5.01	5.01
Drawdown (ft)	-0.98	-1.17	-0.79	-0.04	0.00	0.00	0.00
pH (S.U.)	6.53	6.53	6.54	6.56	6.58	6.50	6.43
Sp. Cond. (mS/cm)	0.938	0.949	0.946	0.939	0.755	0.502	0.509
Turbidity (NTUs)	17.63	35.51	21.75	22.15	21.47	23.63	22.39
Dissolved Oxygen (mg/L)	2.08	1.57	1.48	1.43	1.42	2.13	2.21
Water Temperature (°C)	11.2	11.2	11.2	11.2	11.1	11.0	11.1
ORP (mV)	281.3	160.3	68.6	-1.3	-12.4	-18.1	-12.8

Physical appearance at start

ColorClear

OdorNone

Physical appearance at sampling

ColorClear

OdorNone

Sheen/Free Product

None

Sheen/Free Product

None

COMMENTS/OBSERVATIONS

Started purge at 1021.

Sampled at 1100.

Date (mo/day/yr)4/24/2026

Field PersonnelC. Horrocks

Site NameFormer Scott Aviation Site - Lancaster, NY

AECOM Job #60771777

Well ID #MW-44S

x

Upgradient

Plume

Downgradient

Weather ConditionsCloudy

Air Temperature52°F

Total Depth (TWD) Below Top of Casing =15.001/100 ft

Depth to Groundwater (DGW) Below Top of Casing =0.471/100 ft

Length of Water Column (LWC) = TWD - DGW =14.531/100 ft

1 Casing Volume (OCV) = LWC x 0.163 =2.37gal

3 Casing Volumes =7.11gal

Method of Well EvacuationPeristaltic Pump

Method of Sample CollectionPeristaltic Pump/Poly Tubing

Total Volume of Water Removed2.0gal

Casing Diameter2inches

Casing MaterialPVC

Measuring Point Elevation688.981/100 ft

Height of Riser (above land surface)-0.421/100 ft

Land Surface Elevation689.401/100 ft

Screened Interval (below land surface)5-15.1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260D)	3	HCL, 4°C	
VOA 40 mL glass	TOC	3	H ₂ SO ₄ , 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	200	200	200	200	200	200	200
Time (Military)	1130	1135	1140	1145	1150	1155	1205
Depth to Groundwater Below Top of Casing (ft)	1.42	2.53	3.61	4.66	5.58	5.73	6.11
Drawdown (ft)	-0.95	-1.11	-1.08	-1.05	-0.92	-0.15	-0.13
pH (S.U.)	6.92	6.72	6.66	6.40	6.63	6.62	6.63
Sp. Cond. (mS/cm)	1.019	1.021	1.020	1.021	1.020	1.019	1.020
Turbidity (NTUs)	94.83	58.52	49.20	55.87	61.35	54.92	51.14
Dissolved Oxygen (mg/L)	3.31	2.51	2.34	2.62	2.37	2.38	2.36
Water Temperature (°C)	9.2	9.1	9.0	9.0	9.0	9.1	9.0
ORP (mV)	159.1	155.9	153.9	151.4	150.8	150.8	151.7

Physical appearance at start

Color

Clear

Odor

None

Physical appearance at sampling

Color

Clear

Odor

None

Sheen/Free Product

None

Sheen/Free Product

None

COMMENTS/OBSERVATIONS

Started purge at 1127.

Sampled at 1205.

Appendix D Analytical Laboratory Data Packages

Gene-Trac® Certificate of Analysis

Customer: Dino Zack

Email: dino.zack@aecom.com

Phone: 716-866-8222

Company: AECOM Technical Services, Inc.

Project Name: Area 1 BCP

Method Reference: SOP-002, SOP-019, SOP-108, SOP-116, SOP-126, SOP-127, SOP-129

Batch Reference: S-11494

Report Date: 22-Oct-25

Certificate Number: CAG-1853

Test Location(s): Knoxville and Guelph

Customer Reference: 60676146-1

The results included herein only apply to the samples described within and are applicable to the items as received. This certificate is not to be reproduced unless in full.

SOP-108 (DHB testing) were performed at SiREM Guelph. The remainder of testing was performed at SiREM Knoxville.



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017

Test Results, Test Certificate CAG-1853

Target (Test ID)*	MW-42S	
	Gene Copies/L ¹	Percent (%) ²
<i>Dehalococcoides (DHC)</i>	1.29 E+08	0.560
Run Date	14-Oct-25	
<i>vcrA Reductase (FGA-VCRA)</i>	9.64 E+07	0.419
Run Date	15-Oct-25	
<i>bvcA Reductase (FGA-BVCA)</i>	9.98 E+05	0.00434
Run Date	15-Oct-25	
<i>tceA Reductase (FGA-TCEA)</i>	9.31 E+07	0.405
Run Date	15-Oct-25	
<i>Dehalobacter (DHB)</i>	4.88 E+06	0.0212
Run Date	21-Oct-25	
<i>Total Prokaryotes (PROK)⁽³⁾</i>	2.30 E+10	100
Run Date	14-Oct-25	

* See final page for complete notes and target descriptions

Analyst:



Kristine Elipse-Cruz

Senior Laboratory Technician I

Approved:



Jennifer Wilkinson

Senior Genetic Testing Specialist

Detailed Test Parameters, Test Certificate CAG-1853

Customer Sample ID	MW-42S
Date Sampled ⁽⁴⁾	08-Oct-25
Matrix	Groundwater
Date Received ⁽⁴⁾	09-Oct-25
Sample Temperature	9.5 °C
Filtration Date ⁽⁴⁾	10-Oct-25
Volume Used for DNA Extraction	100 mL
DNA Extraction Date	14-Oct-25
DNA Extraction Control ⁽⁵⁾	Passed
PCR Amplifiable DNA	Detected
Detection Limit (Gene Copies/L)	3.28 E+03
Quantitation Limit (Gene Copies/L)	6.56 E+03
qPCR Controls	Passed
Comments	- -

Gene-Trac® Control Results, Test Certificate CAG-1853

Target (Test ID)	Low Control Copies/L		High Control Copies/L		Test Blank Copies/L		DNA Extraction Blank Copies/L		Comments
	Expected	Recovered	Expected	Recovered	Expected	Recovered	Expected	Recovered	
<i>Dehalococcoides (DHC)</i>	8.24 E+06	1.04 E+07	1.12 E+09	1.06 E+09	0	6.55 E+02 U	0	6.55 E+02 U	Passed
Run Date	14-Oct-25		14-Oct-25		14-Oct-25		14-Oct-25		
<i>vcra Reductase (FGA-VCRA)</i>	1.31 E+07	1.24 E+07	1.25 E+09	1.11 E+09	0	6.55 E+02 U	0	6.55 E+02 U	Passed
Run Date	15-Oct-25		15-Oct-25		15-Oct-25		15-Oct-25		
<i>bvcA Reductase (FGA-BVCA)</i>	1.30 E+07	1.13 E+07	1.23 E+09	1.15 E+09	0	6.55 E+02 U	0	6.55 E+02 U	Passed
Run Date	15-Oct-25		15-Oct-25		15-Oct-25		15-Oct-25		
<i>tceA Reductase (FGA-TCEA)</i>	1.20 E+07	1.21 E+07	1.14 E+09	1.03 E+09	0	6.55 E+02 U	0	6.55 E+02 U	Passed
Run Date	15-Oct-25		15-Oct-25		15-Oct-25		15-Oct-25		
<i>Dehalobacter (DHB)</i>	8.32 E+06	9.22 E+06	6.28 E+07	2.70 E+08 ⁽⁶⁾	0	6.55 E+02 U	0	6.55 E+02 U	Passed
Run Date	21-Oct-25		21-Oct-25		21-Oct-25		21-Oct-25		
<i>Total Prokaryotes (PROK)</i>	1.30 E+07	1.10 E+07	1.31 E+09	1.25 E+09	0	1.28 E+03 ⁽⁷⁾	0	1.79 E+03 ⁽⁷⁾	Passed
Run Date	14-Oct-25		14-Oct-25		14-Oct-25		14-Oct-25		

Notes:

bvcA Reductase (FGA-BVCA) = Dehalococcoides BAV1 Vinyl Chloride Reductase A (bvcA)

Dehalobacter (DHB) = Dehalobacter 16S rRNA

Dehalococcoides (DHC) = Dehalococcoides 16S rRNA

tceA Reductase (FGA-TCEA) = Dehalococcoides Trichloroethene Reductase A (tceA)

Total Prokaryotes (PROK) = Bacteria and Archaea 16S rRNA using Universal Primers

vcrA Reductase (FGA-VCRA) = Dehalococcoides Vinyl Chloride Reductase A (vcrA)

J The associated value is an estimated quantity between the detection limit and quantitation limit.

U Not detected, associated value is the detection limit.

B Analyte was detected in the method blank within an order of magnitude of the test sample.

E Extracted genomic DNA was not detected in the sample.

I Sample inhibited the test reaction based on inability to PCR amplify extracted DNA with universal primers.

M Non-specific amplification was observed via melt curve analysis.

H Sample exceeded hold time prior to stabilization.

g = gram

mL = milliliter

L = liter

NA = not applicable

ND = not detected

DNA = deoxyribonucleic acid

16S rRNA = 16S ribosomal ribonucleic acid

PCR = polymerase chain reaction

qPCR = quantitative PCR

°C = degrees Celsius

1. Target quantitation is subject to the variability of the method. This variability has been demonstrated to be +/- 60%.

2. Percent target in microbial population. This value is calculated by dividing the number of target gene copies by the total prokaryotes as enumerated by qPCR.

3. Total prokaryotes testing includes enumeration of most Bacteria and Archaea and is a measure of overall microbial biomass in the sample.

4. Samples are stabilized by freezing at -80 °C upon sample reception (field filters) or after in-lab filtration (groundwater). Hold time not exceeded if sampling date is within 7 days of reception or filtration.

5. DNA is extracted from a standardized bacterial culture sample daily and Total Prokaryotes qPCR is performed using standard methods. A recovery greater than 25% of the expected value is deemed acceptable.

6. Control was outside recovery limit guidelines (+/- 50%); however, test results are deemed acceptable if one of two positive controls fall within the recovery limit guidelines.

7. Deemed acceptable if relevant sample results are greater than one order of magnitude above the blank result(s). Any affected samples are denoted with a B qualifier.

Gene-Trac® Certificate of Analysis

Customer: Dino Zack

Email: dino.zack@aecom.com

Phone: 716-866-8222

Company: AECOM Technical Services, Inc.

Project Name: Area 1 BCP

Method Reference: SOP-002, SOP-019, SOP-108, SOP-116, SOP-126, SOP-127, SOP-129

Batch Reference: S-11857

Report Date: 14-May-26

Certificate Number: CAG-2122

Test Location(s): Knoxville and Guelph

Customer Reference: 60771777

The results included herein only apply to the samples described within and are applicable to the items as received. This certificate is not to be reproduced unless in full.

SOP-108 (DHB testing) was performed at SiREM Guelph. The remainder of testing was performed at SiREM Knoxville.



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017

Test Results, Test Certificate CAG-2122

Target (Test ID)*	MW-42S	
	Gene Copies/L ¹	Percent (%) ²
<i>Dehalococcoides (DHC)</i>	1.79 E+08	0.658
Run Date	04-May-26	
<i>vcrA Reductase (FGA-VCRA)</i>	1.82 E+08	0.670
Run Date	04-May-26	
<i>bvcA Reductase (FGA-BVCA)</i>	2.74 E+07	0.101
Run Date	04-May-26	
<i>tceA Reductase (FGA-TCEA)</i>	8.60 E+07	0.316
Run Date	04-May-26	
<i>Dehalobacter (DHB)</i>	3.73 E+05	0.00137
Run Date	14-May-26	
<i>Total Prokaryotes (PROK)</i>	2.72 E+10	100
Run Date	06-May-26	

* See final page for complete notes and target descriptions

Analyst:



Naomi de Vlaming

Laboratory Technician II

Approved:



Taylor Aris

Genetic Testing Analyst

Detailed Test Parameters, Test Certificate CAG-2122

Customer Sample ID	MW-42S
Date Sampled ⁽⁴⁾	28-Apr-26
Matrix	Groundwater
Date Received ⁽⁴⁾	29-Apr-26
Sample Temperature	5.6 °C
Filtration Date ⁽⁴⁾	29-Apr-26
Volume Used for DNA Extraction	100 mL
DNA Extraction Date	01-May-26
DNA Extraction Control ⁽⁵⁾	Passed
PCR Amplifiable DNA	Detected
Detection Limit (Gene Copies/L)	3.28 E+03
Quantitation Limit (Gene Copies/L)	6.56 E+03
qPCR Controls	Passed
Comments	- -

Gene-Trac® Control Results, Test Certificate CAG-2122

Target (Test ID)	Low Control Copies/L		High Control Copies/L		Test Blank Copies/L		DNA Extraction Blank Copies/L		Comments
	Expected	Recovered	Expected	Recovered	Expected	Recovered	Expected	Recovered	
<i>Dehalococcoides (DHC)</i>	1.54 E+07	1.19 E+07	1.79 E+09	2.20 E+09	0	6.55 E+02 U	0	6.55 E+02 U	Passed
Run Date	04-May-26		04-May-26		04-May-26		04-May-26		
<i>vcrA Reductase (FGA-VCRA)</i>	1.53 E+07	1.09 E+07	1.78 E+09	2.13 E+09	0	6.55 E+02 U	0	6.55 E+02 U	Passed
Run Date	04-May-26		04-May-26		04-May-26		04-May-26		
<i>bvcA Reductase (FGA-BVCA)</i>	1.52 E+07	1.12 E+07	1.78 E+09	2.28 E+09	0	6.55 E+02 U	0	6.55 E+02 U	Passed
Run Date	04-May-26		04-May-26		04-May-26		04-May-26		
<i>tceA Reductase (FGA-TCEA)</i>	1.44 E+07	1.24 E+07	1.73 E+09	2.08 E+09	0	6.55 E+02 U	0	6.55 E+02 U	Passed
Run Date	04-May-26		04-May-26		04-May-26		04-May-26		
<i>Dehalobacter (DHB)</i>	1.11 E+07	6.90 E+06	1.04 E+09	6.77 E+08	0	6.55 E+02 U	0	6.55 E+02 U	Passed
Run Date	14-May-26		14-May-26		14-May-26		14-May-26		
<i>Total Prokaryotes (PROK)</i>	9.50 E+06	8.77 E+06	1.30 E+09	1.70 E+09	0	3.67 E+04 ⁽⁶⁾	0	3.65 E+04 ⁽⁶⁾	Passed
Run Date	06-May-26		06-May-26		06-May-26		06-May-26		

Notes:

bvcA Reductase (FGA-BVCA) = Dehalococcoides BAV1 Vinyl Chloride Reductase A (bvcA)

Dehalobacter (DHB) = Dehalobacter 16S rRNA

Dehalococcoides (DHC) = Dehalococcoides 16S rRNA

tceA Reductase (FGA-TCEA) = Dehalococcoides Trichloroethene Reductase A (tceA)

Total Prokaryotes (PROK) = Bacteria and Archaea 16S rRNA using Universal Primers

vcrA Reductase (FGA-VCRA) = Dehalococcoides Vinyl Chloride Reductase A (vcrA)

J The associated value is an estimated quantity between the detection limit and quantitation limit.

U Not detected, associated value is the detection limit.

B Analyte was detected in the method blank within an order of magnitude of the test sample.

E Extracted genomic DNA was not detected in the sample.

I Sample inhibited the test reaction based on inability to PCR amplify extracted DNA with universal primers.

M Non-specific amplification was observed via melt curve analysis.

H Sample exceeded hold time prior to stabilization.

g = gram

mL = milliliter

L = liter

NA = not applicable

ND = not detected

DNA = deoxyribonucleic acid

16S rRNA = 16S ribosomal ribonucleic acid

PCR = polymerase chain reaction

qPCR = quantitative PCR

°C = degrees Celsius

1. Target quantitation is subject to the variability of the method. This variability has been demonstrated to be +/- 60%.

2. Percent target in microbial population. This value is calculated by dividing the number of target gene copies by the total prokaryotes as enumerated by qPCR.

3. Total prokaryotes testing includes enumeration of most Bacteria and Archaea and is a measure of overall microbial biomass in the sample.

4. Samples are stabilized by freezing at -80 °C upon sample reception (field filters) or after in-lab filtration (groundwater). Hold time not exceeded if sampling date is within 7 days of reception or filtration.

5. DNA is extracted from a standardized bacterial culture sample daily and Total Prokaryotes qPCR is performed using standard methods. A recovery greater than 25% of the expected value is deemed acceptable.

6. Deemed acceptable if relevant sample results are greater than one order of magnitude above the blank result(s). Any affected samples are denoted with a B qualifier.

7. Control was outside recovery limit guidelines (+/- 50%); however, test results are deemed acceptable if one of two positive controls fall within the recovery limit guidelines.

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Dino Zack
AECOM
50 Lakefront Boulevard
Suite 111
Buffalo, New York 14202
Generated 10/22/2025 2:58:31 PM

JOB DESCRIPTION

Scott Figgie Area 1 BCP - Oct 25
233387

JOB NUMBER

480-233387-1

Eurofins Buffalo

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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

Authorization



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Authorized for release by
John Schove, Project Manager II
John.Schove@et.eurofinsus.com
(716)504-9838

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Definitions/Glossary

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Qualifiers

GC/MS VOA

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

GC 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.

General Chemistry

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
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: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1

Job ID: 480-233387-1

Eurofins Buffalo

Job Narrative 480-233387-1

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 10/8/2025 3:20 PM, 10/10/2025 8:30 AM, 10/10/2025 1:10 PM, 10/13/2025 3:00 PM and 10/14/2025 10:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 5 coolers at receipt time were 2.7°C, 4.2°C, 5.3°C, 7.8°C and 13.7°C.

Receipt Exceptions

One or more containers for the following sample was received broken or leaking: 480-233387-4 MW-38D (480-233387-4).

GC/MS VOA

Method 8260C: The following sample was diluted to bring the concentration of target analytes within the calibration range: MW-42S (480-233387-3). Elevated reporting limits (RLs) are provided.

Method 8260C: The continuing calibration verification (CCV) associated with batch 759292 recovered above the upper control limit for Trichlorofluoromethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are: TRIP BLANK (480-233387-1) and MW-42S (480-233387-3).

Method 8260C: The following sample was diluted to bring the concentration of target analytes within the calibration range: MW-40D (480-233387-2). Elevated reporting limits (RLs) are provided.

Method 8260C: The continuing calibration verification (CCV) associated with batch 759432 recovered outside acceptance criteria, low biased, for Carbon disulfide, 1,1-Dichloroethene, 1,1,2-Trichloro-1,2,2-trifluoroethane, Methyl tert-butyl ether, and trans-1,2-Dichloroethene. A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported. The following associated samples are impacted: MW-40D (480-233387-2) and MW-38D (480-233387-4).

Method 8260C: The following samples were diluted to bring the concentration of target analytes within the calibration range: A1-GP06-S (480-233446-2) and A1-GP10-S (480-233446-3). Elevated reporting limits (RLs) are provided.

Method 8260C: 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: TP-5 (480-233506-6) and TP-6 (480-233506-7).

Method 8260C: The following sample was diluted to bring the concentration of target analytes within the calibration range: A1-GP02-S (480-233506-12). Elevated reporting limits (RLs) are provided.

Method 8260C: The continuing calibration verification (CCV) associated with batch 759705 recovered above the upper control limit for 2-Hexanone, Trichlorofluoromethane, and 2-Butanone (MEK). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are: CB-1 (480-233506-1), CB-4 (480-233506-4), TP-5 (480-233506-6), TP-6 (480-233506-7), Rinse Blank (480-233506-9), A1-GP09-S (480-233506-11), A1-GP02-S (480-233506-12), MW-35S (480-233506-14), A1-GP15-S (480-233506-15) and Trip Blank (480-233506-16).

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

GC VOA

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Case Narrative

Client: AECOM

Project: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1

Job ID: 480-233387-1 (Continued)

Eurofins Buffalo

Method RSK_175: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW-40D (480-233387-2), MW-42S (480-233387-3) and MW-38D (480-233387-4). Elevated reporting limits (RLs) are provided.

Method RSK_175: The following samples were diluted to bring the concentration of target analytes within the calibration range: A1-GP06-S (480-233446-2), A1-GP18-S (480-233446-4) and A1-GP10-S (480-233463-5). Elevated reporting limits (RLs) are provided.

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

General Chemistry

Method 300.0_28D: The following samples were diluted due to the nature of the sample matrix: MW-40D (480-233387-2), MW-42S (480-233387-3) and MW-38D (480-233387-4). Elevated reporting limits (RLs) are provided.

Method 300.0_28D: The following samples were diluted due to the nature of the sample matrix: A1-GP06-S (480-233446-2), A1-GP18-S (480-233446-4) and A1-GP10-S (480-233463-5). Elevated reporting limits (RLs) are provided.

Method 3500_FE_D - Dissolved: This analysis is normally performed in the field and has a method-defined holding time of 15 minutes. The following samples has been qualified with the "HF" flag to indicate analysis was performed in the laboratory outside the 15 minute timeframe: MW-40D (480-233387-2), MW-42S (480-233387-3) and MW-38D (480-233387-4).

Method 3500_FE_D - Dissolved: This analysis is normally performed in the field and has a method-defined holding time of 15 minutes. The following samples has been qualified with the "HF" flag to indicate analysis was performed in the laboratory outside the 15 minute timeframe: A1-GP06-S (480-233446-2), A1-GP18-S (480-233446-4) and A1-GP10-S (480-233463-5).

Method SM4500_S2_F: The method requirement for no headspace was not met. The following samples were analyzed with headspace in the sample container(s): MW-40D (480-233387-2), MW-42S (480-233387-3) and MW-38D (480-233387-4).

Method SM4500_S2_F: The method requirement for no headspace was not met. The following samples were analyzed with headspace in the sample container(s): A1-GP10-S (480-233506-10), (620-30162-W-1) and (620-30162-W-2).

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

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Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-233387-1

Date Collected: 10/08/25 00:00

Matrix: Water

Date Received: 10/08/25 15:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			10/10/25 14:38	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			10/10/25 14:38	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			10/10/25 14:38	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			10/10/25 14:38	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			10/10/25 14:38	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			10/10/25 14:38	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			10/10/25 14:38	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			10/10/25 14:38	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			10/10/25 14:38	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			10/10/25 14:38	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			10/10/25 14:38	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			10/10/25 14:38	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			10/10/25 14:38	1
2-Butanone (MEK)	ND		10	1.3	ug/L			10/10/25 14:38	1
2-Hexanone	ND		5.0	1.2	ug/L			10/10/25 14:38	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			10/10/25 14:38	1
Acetone	ND		10	3.0	ug/L			10/10/25 14:38	1
Benzene	ND		1.0	0.41	ug/L			10/10/25 14:38	1
Bromodichloromethane	ND		1.0	0.39	ug/L			10/10/25 14:38	1
Bromoform	ND		1.0	0.26	ug/L			10/10/25 14:38	1
Bromomethane	ND		1.0	0.69	ug/L			10/10/25 14:38	1
Carbon disulfide	ND		1.0	0.19	ug/L			10/10/25 14:38	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			10/10/25 14:38	1
Chlorobenzene	ND		1.0	0.75	ug/L			10/10/25 14:38	1
Dibromochloromethane	ND		1.0	0.32	ug/L			10/10/25 14:38	1
Chloroethane	ND		1.0	0.32	ug/L			10/10/25 14:38	1
Chloroform	ND		1.0	0.34	ug/L			10/10/25 14:38	1
Chloromethane	ND		1.0	0.35	ug/L			10/10/25 14:38	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			10/10/25 14:38	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			10/10/25 14:38	1
Cyclohexane	ND		1.0	0.18	ug/L			10/10/25 14:38	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			10/10/25 14:38	1
Ethylbenzene	ND		1.0	0.74	ug/L			10/10/25 14:38	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			10/10/25 14:38	1
Isopropylbenzene	ND		1.0	0.79	ug/L			10/10/25 14:38	1
Methyl acetate	ND		2.5	1.3	ug/L			10/10/25 14:38	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			10/10/25 14:38	1
Methylcyclohexane	ND		1.0	0.16	ug/L			10/10/25 14:38	1
Methylene Chloride	ND		1.0	0.44	ug/L			10/10/25 14:38	1
Styrene	ND		1.0	0.73	ug/L			10/10/25 14:38	1
Tetrachloroethene	ND		1.0	0.36	ug/L			10/10/25 14:38	1
Toluene	ND		1.0	0.51	ug/L			10/10/25 14:38	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			10/10/25 14:38	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			10/10/25 14:38	1
Trichloroethene	ND		1.0	0.46	ug/L			10/10/25 14:38	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			10/10/25 14:38	1
Vinyl chloride	ND		1.0	0.90	ug/L			10/10/25 14:38	1
Xylenes, Total	ND		2.0	0.66	ug/L			10/10/25 14:38	1

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Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: TRIP BLANK
Date Collected: 10/08/25 00:00
Date Received: 10/08/25 15:20

Lab Sample ID: 480-233387-1
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		80 - 120		10/10/25 14:38	1
1,2-Dichloroethane-d4 (Surr)	102		77 - 120		10/10/25 14:38	1
4-Bromofluorobenzene (Surr)	90		73 - 120		10/10/25 14:38	1
Dibromofluoromethane (Surr)	99		75 - 123		10/10/25 14:38	1

Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: MW-40D

Lab Sample ID: 480-233387-2

Date Collected: 10/08/25 12:05

Matrix: Water

Date Received: 10/08/25 15:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.0	3.3	ug/L			10/13/25 14:07	4
1,1,2,2-Tetrachloroethane	ND		4.0	0.84	ug/L			10/13/25 14:07	4
1,1,2-Trichloroethane	ND		4.0	0.92	ug/L			10/13/25 14:07	4
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.0	1.2	ug/L			10/13/25 14:07	4
1,1-Dichloroethane	2.9	J	4.0	1.5	ug/L			10/13/25 14:07	4
1,1-Dichloroethene	ND		4.0	1.2	ug/L			10/13/25 14:07	4
1,2,4-Trichlorobenzene	ND		4.0	1.6	ug/L			10/13/25 14:07	4
1,2-Dibromo-3-Chloropropane	ND		4.0	1.6	ug/L			10/13/25 14:07	4
1,2-Dichlorobenzene	ND		4.0	3.2	ug/L			10/13/25 14:07	4
1,2-Dichloroethane	ND		4.0	0.84	ug/L			10/13/25 14:07	4
1,2-Dichloropropane	ND		4.0	2.9	ug/L			10/13/25 14:07	4
1,3-Dichlorobenzene	ND		4.0	3.1	ug/L			10/13/25 14:07	4
1,4-Dichlorobenzene	ND		4.0	3.4	ug/L			10/13/25 14:07	4
2-Butanone (MEK)	ND		40	5.3	ug/L			10/13/25 14:07	4
2-Hexanone	ND		20	5.0	ug/L			10/13/25 14:07	4
4-Methyl-2-pentanone (MIBK)	ND		20	8.4	ug/L			10/13/25 14:07	4
Acetone	ND		40	12	ug/L			10/13/25 14:07	4
Benzene	ND		4.0	1.6	ug/L			10/13/25 14:07	4
Bromodichloromethane	ND		4.0	1.6	ug/L			10/13/25 14:07	4
Bromoform	ND		4.0	1.0	ug/L			10/13/25 14:07	4
Bromomethane	ND		4.0	2.8	ug/L			10/13/25 14:07	4
Carbon disulfide	ND		4.0	0.76	ug/L			10/13/25 14:07	4
Carbon tetrachloride	ND		4.0	1.1	ug/L			10/13/25 14:07	4
Chlorobenzene	ND		4.0	3.0	ug/L			10/13/25 14:07	4
Dibromochloromethane	ND		4.0	1.3	ug/L			10/13/25 14:07	4
Chloroethane	170		4.0	1.3	ug/L			10/13/25 14:07	4
Chloroform	ND		4.0	1.4	ug/L			10/13/25 14:07	4
Chloromethane	ND		4.0	1.4	ug/L			10/13/25 14:07	4
cis-1,2-Dichloroethene	ND		4.0	3.2	ug/L			10/13/25 14:07	4
cis-1,3-Dichloropropene	ND		4.0	1.4	ug/L			10/13/25 14:07	4
Cyclohexane	ND		4.0	0.72	ug/L			10/13/25 14:07	4
Dichlorodifluoromethane	ND		4.0	2.7	ug/L			10/13/25 14:07	4
Ethylbenzene	ND		4.0	3.0	ug/L			10/13/25 14:07	4
1,2-Dibromoethane	ND		4.0	2.9	ug/L			10/13/25 14:07	4
Isopropylbenzene	ND		4.0	3.2	ug/L			10/13/25 14:07	4
Methyl acetate	ND		10	5.2	ug/L			10/13/25 14:07	4
Methyl tert-butyl ether	ND		4.0	0.64	ug/L			10/13/25 14:07	4
Methylcyclohexane	ND		4.0	0.64	ug/L			10/13/25 14:07	4
Methylene Chloride	ND		4.0	1.8	ug/L			10/13/25 14:07	4
Styrene	ND		4.0	2.9	ug/L			10/13/25 14:07	4
Tetrachloroethene	ND		4.0	1.4	ug/L			10/13/25 14:07	4
Toluene	ND		4.0	2.0	ug/L			10/13/25 14:07	4
trans-1,2-Dichloroethene	ND		4.0	3.6	ug/L			10/13/25 14:07	4
trans-1,3-Dichloropropene	ND		4.0	1.5	ug/L			10/13/25 14:07	4
Trichloroethene	ND		4.0	1.8	ug/L			10/13/25 14:07	4
Trichlorofluoromethane	ND		4.0	3.5	ug/L			10/13/25 14:07	4
Vinyl chloride	ND		4.0	3.6	ug/L			10/13/25 14:07	4
Xylenes, Total	ND		8.0	2.6	ug/L			10/13/25 14:07	4

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Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: MW-40D

Lab Sample ID: 480-233387-2

Date Collected: 10/08/25 12:05

Matrix: Water

Date Received: 10/08/25 15:20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	100		80 - 120		10/13/25 14:07	4
1,2-Dichloroethane-d4 (Surr)	101		77 - 120		10/13/25 14:07	4
4-Bromofluorobenzene (Surr)	101		73 - 120		10/13/25 14:07	4
Dibromofluoromethane (Surr)	99		75 - 123		10/13/25 14:07	4

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
CO2	17000		12000	5600	ug/L		10/17/25 10:46	10/17/25 15:08	1
Ethane	ND		830	170	ug/L			10/10/25 08:30	110
Ethene	ND		770	170	ug/L			10/10/25 08:30	110
Methane	16000		440	110	ug/L			10/10/25 08:30	110

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate (EPA 300.0)	2.9	J	10.0	1.7	mg/L			10/09/25 19:53	5
Alkalinity, Total (EPA 310.2)	353		50.0	20.0	mg/L			10/09/25 09:01	5
Nitrate as N (EPA 353.2)	0.030	J	0.050	0.020	mg/L			10/08/25 18:02	1
Nitrite as N (EPA 353.2)	ND	F1	0.050	0.020	mg/L			10/08/25 18:20	1
Total Organic Carbon (SW846 9060A)	32.5		1.0	0.43	mg/L			10/09/25 22:38	1
Sulfide (SM 4500 S2 F)	ND		1.0	0.67	mg/L			10/09/25 14:55	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ferrous Iron (SM 3500 FE D)	ND	HF	0.10	0.075	mg/L			10/09/25 10:55	1

Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: MW-42S

Lab Sample ID: 480-233387-3

Date Collected: 10/08/25 13:05

Matrix: Water

Date Received: 10/08/25 15:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		200	160	ug/L			10/10/25 15:25	200
1,1,2,2-Tetrachloroethane	ND		200	42	ug/L			10/10/25 15:25	200
1,1,2-Trichloroethane	ND		200	46	ug/L			10/10/25 15:25	200
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		200	62	ug/L			10/10/25 15:25	200
1,1-Dichloroethane	230		200	76	ug/L			10/10/25 15:25	200
1,1-Dichloroethene	ND		200	58	ug/L			10/10/25 15:25	200
1,2,4-Trichlorobenzene	ND		200	82	ug/L			10/10/25 15:25	200
1,2-Dibromo-3-Chloropropane	ND		200	78	ug/L			10/10/25 15:25	200
1,2-Dichlorobenzene	ND		200	160	ug/L			10/10/25 15:25	200
1,2-Dichloroethane	ND		200	42	ug/L			10/10/25 15:25	200
1,2-Dichloropropane	ND		200	140	ug/L			10/10/25 15:25	200
1,3-Dichlorobenzene	ND		200	160	ug/L			10/10/25 15:25	200
1,4-Dichlorobenzene	ND		200	170	ug/L			10/10/25 15:25	200
2-Butanone (MEK)	ND		2000	260	ug/L			10/10/25 15:25	200
2-Hexanone	ND		1000	250	ug/L			10/10/25 15:25	200
4-Methyl-2-pentanone (MIBK)	ND		1000	420	ug/L			10/10/25 15:25	200
Acetone	ND		2000	600	ug/L			10/10/25 15:25	200
Benzene	ND		200	82	ug/L			10/10/25 15:25	200
Bromodichloromethane	ND		200	78	ug/L			10/10/25 15:25	200
Bromoform	ND		200	52	ug/L			10/10/25 15:25	200
Bromomethane	ND		200	140	ug/L			10/10/25 15:25	200
Carbon disulfide	ND		200	38	ug/L			10/10/25 15:25	200
Carbon tetrachloride	ND		200	54	ug/L			10/10/25 15:25	200
Chlorobenzene	ND		200	150	ug/L			10/10/25 15:25	200
Dibromochloromethane	ND		200	64	ug/L			10/10/25 15:25	200
Chloroethane	9900		200	64	ug/L			10/10/25 15:25	200
Chloroform	ND		200	68	ug/L			10/10/25 15:25	200
Chloromethane	ND		200	70	ug/L			10/10/25 15:25	200
cis-1,2-Dichloroethene	ND		200	160	ug/L			10/10/25 15:25	200
cis-1,3-Dichloropropene	ND		200	72	ug/L			10/10/25 15:25	200
Cyclohexane	ND		200	36	ug/L			10/10/25 15:25	200
Dichlorodifluoromethane	ND		200	140	ug/L			10/10/25 15:25	200
Ethylbenzene	ND		200	150	ug/L			10/10/25 15:25	200
1,2-Dibromoethane	ND		200	150	ug/L			10/10/25 15:25	200
Isopropylbenzene	ND		200	160	ug/L			10/10/25 15:25	200
Methyl acetate	ND		500	260	ug/L			10/10/25 15:25	200
Methyl tert-butyl ether	ND		200	32	ug/L			10/10/25 15:25	200
Methylcyclohexane	ND		200	32	ug/L			10/10/25 15:25	200
Methylene Chloride	ND		200	88	ug/L			10/10/25 15:25	200
Styrene	ND		200	150	ug/L			10/10/25 15:25	200
Tetrachloroethene	ND		200	72	ug/L			10/10/25 15:25	200
Toluene	900		200	100	ug/L			10/10/25 15:25	200
trans-1,2-Dichloroethene	ND		200	180	ug/L			10/10/25 15:25	200
trans-1,3-Dichloropropene	ND		200	74	ug/L			10/10/25 15:25	200
Trichloroethene	ND		200	92	ug/L			10/10/25 15:25	200
Trichlorofluoromethane	ND		200	180	ug/L			10/10/25 15:25	200
Vinyl chloride	ND		200	180	ug/L			10/10/25 15:25	200
Xylenes, Total	ND		400	130	ug/L			10/10/25 15:25	200

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Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: MW-42S

Lab Sample ID: 480-233387-3

Date Collected: 10/08/25 13:05

Matrix: Water

Date Received: 10/08/25 15:20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	102		80 - 120		10/10/25 15:25	200
1,2-Dichloroethane-d4 (Surr)	116		77 - 120		10/10/25 15:25	200
4-Bromofluorobenzene (Surr)	94		73 - 120		10/10/25 15:25	200
Dibromofluoromethane (Surr)	114		75 - 123		10/10/25 15:25	200

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
CO2	150000		12000	5600	ug/L		10/15/25 10:40	10/15/25 15:09	1
Ethane	ND		830	170	ug/L			10/10/25 08:49	110
Ethene	390	J	770	170	ug/L			10/10/25 08:49	110
Methane	22000		440	110	ug/L			10/10/25 08:49	110

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate (EPA 300.0)	8.9	J	20.0	3.5	mg/L			10/09/25 20:08	10
Alkalinity, Total (EPA 310.2)	1390		500	200	mg/L			10/09/25 09:21	50
Nitrate as N (EPA 353.2)	0.035	J	0.050	0.020	mg/L			10/08/25 18:08	1
Nitrite as N (EPA 353.2)	ND		0.050	0.020	mg/L			10/08/25 18:21	1
Total Organic Carbon (SW846 9060A)	448		5.0	2.2	mg/L			10/13/25 15:24	5
Sulfide (SM 4500 S2 F)	ND		1.0	0.67	mg/L			10/09/25 14:55	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ferrous Iron (SM 3500 FE D)	16.9	HF	1.0	0.75	mg/L			10/09/25 11:52	10

Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: MW-38D

Lab Sample ID: 480-233387-4

Date Collected: 10/08/25 14:10

Matrix: Water

Date Received: 10/08/25 15:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			10/13/25 14:29	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			10/13/25 14:29	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			10/13/25 14:29	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			10/13/25 14:29	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			10/13/25 14:29	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			10/13/25 14:29	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			10/13/25 14:29	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			10/13/25 14:29	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			10/13/25 14:29	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			10/13/25 14:29	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			10/13/25 14:29	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			10/13/25 14:29	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			10/13/25 14:29	1
2-Butanone (MEK)	ND		10	1.3	ug/L			10/13/25 14:29	1
2-Hexanone	ND		5.0	1.2	ug/L			10/13/25 14:29	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			10/13/25 14:29	1
Acetone	ND		10	3.0	ug/L			10/13/25 14:29	1
Benzene	ND		1.0	0.41	ug/L			10/13/25 14:29	1
Bromodichloromethane	ND		1.0	0.39	ug/L			10/13/25 14:29	1
Bromoform	ND		1.0	0.26	ug/L			10/13/25 14:29	1
Bromomethane	ND		1.0	0.69	ug/L			10/13/25 14:29	1
Carbon disulfide	ND		1.0	0.19	ug/L			10/13/25 14:29	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			10/13/25 14:29	1
Chlorobenzene	ND		1.0	0.75	ug/L			10/13/25 14:29	1
Dibromochloromethane	ND		1.0	0.32	ug/L			10/13/25 14:29	1
Chloroethane	0.42 J		1.0	0.32	ug/L			10/13/25 14:29	1
Chloroform	ND		1.0	0.34	ug/L			10/13/25 14:29	1
Chloromethane	ND		1.0	0.35	ug/L			10/13/25 14:29	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			10/13/25 14:29	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			10/13/25 14:29	1
Cyclohexane	ND		1.0	0.18	ug/L			10/13/25 14:29	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			10/13/25 14:29	1
Ethylbenzene	ND		1.0	0.74	ug/L			10/13/25 14:29	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			10/13/25 14:29	1
Isopropylbenzene	ND		1.0	0.79	ug/L			10/13/25 14:29	1
Methyl acetate	ND		2.5	1.3	ug/L			10/13/25 14:29	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			10/13/25 14:29	1
Methylcyclohexane	ND		1.0	0.16	ug/L			10/13/25 14:29	1
Methylene Chloride	ND		1.0	0.44	ug/L			10/13/25 14:29	1
Styrene	ND		1.0	0.73	ug/L			10/13/25 14:29	1
Tetrachloroethene	ND		1.0	0.36	ug/L			10/13/25 14:29	1
Toluene	ND		1.0	0.51	ug/L			10/13/25 14:29	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			10/13/25 14:29	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			10/13/25 14:29	1
Trichloroethene	ND		1.0	0.46	ug/L			10/13/25 14:29	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			10/13/25 14:29	1
Vinyl chloride	ND		1.0	0.90	ug/L			10/13/25 14:29	1
Xylenes, Total	ND		2.0	0.66	ug/L			10/13/25 14:29	1

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Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: MW-38D

Lab Sample ID: 480-233387-4

Date Collected: 10/08/25 14:10

Matrix: Water

Date Received: 10/08/25 15:20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		80 - 120		10/13/25 14:29	1
1,2-Dichloroethane-d4 (Surr)	104		77 - 120		10/13/25 14:29	1
4-Bromofluorobenzene (Surr)	101		73 - 120		10/13/25 14:29	1
Dibromofluoromethane (Surr)	99		75 - 123		10/13/25 14:29	1

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
CO2	16000		12000	5600	ug/L		10/15/25 10:40	10/15/25 15:16	1
Ethane	ND		830	170	ug/L			10/10/25 09:08	110
Ethene	ND		770	170	ug/L			10/10/25 09:08	110
Methane	25000		440	110	ug/L			10/10/25 09:08	110

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate (EPA 300.0)	3.1	J	10.0	1.7	mg/L			10/10/25 09:09	5
Alkalinity, Total (EPA 310.2)	568		100	40.0	mg/L			10/09/25 09:23	10
Nitrate as N (EPA 353.2)	0.020	J	0.050	0.020	mg/L			10/08/25 18:09	1
Nitrite as N (EPA 353.2)	ND		0.050	0.020	mg/L			10/08/25 18:21	1
Total Organic Carbon (SW846 9060A)	15.0		1.0	0.43	mg/L			10/09/25 23:35	1
Sulfide (SM 4500 S2 F)	ND		1.0	0.67	mg/L			10/09/25 14:55	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ferrous Iron (SM 3500 FE D)	ND	HF	0.10	0.075	mg/L			10/09/25 10:56	1

Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: A1-GP14-S

Lab Sample ID: 480-233446-1

Date Collected: 10/09/25 11:40

Matrix: Water

Date Received: 10/10/25 08:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			10/14/25 04:56	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			10/14/25 04:56	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			10/14/25 04:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			10/14/25 04:56	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			10/14/25 04:56	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			10/14/25 04:56	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			10/14/25 04:56	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			10/14/25 04:56	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			10/14/25 04:56	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			10/14/25 04:56	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			10/14/25 04:56	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			10/14/25 04:56	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			10/14/25 04:56	1
2-Butanone (MEK)	1.4	J	10	1.3	ug/L			10/14/25 04:56	1
2-Hexanone	ND		5.0	1.2	ug/L			10/14/25 04:56	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			10/14/25 04:56	1
Acetone	12		10	3.0	ug/L			10/14/25 04:56	1
Benzene	2.9		1.0	0.41	ug/L			10/14/25 04:56	1
Bromodichloromethane	ND		1.0	0.39	ug/L			10/14/25 04:56	1
Bromoform	ND		1.0	0.26	ug/L			10/14/25 04:56	1
Bromomethane	ND		1.0	0.69	ug/L			10/14/25 04:56	1
Carbon disulfide	ND		1.0	0.19	ug/L			10/14/25 04:56	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			10/14/25 04:56	1
Chlorobenzene	ND		1.0	0.75	ug/L			10/14/25 04:56	1
Dibromochloromethane	ND		1.0	0.32	ug/L			10/14/25 04:56	1
Chloroethane	ND		1.0	0.32	ug/L			10/14/25 04:56	1
Chloroform	ND		1.0	0.34	ug/L			10/14/25 04:56	1
Chloromethane	ND		1.0	0.35	ug/L			10/14/25 04:56	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			10/14/25 04:56	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			10/14/25 04:56	1
Cyclohexane	ND		1.0	0.18	ug/L			10/14/25 04:56	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			10/14/25 04:56	1
Ethylbenzene	ND		1.0	0.74	ug/L			10/14/25 04:56	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			10/14/25 04:56	1
Isopropylbenzene	ND		1.0	0.79	ug/L			10/14/25 04:56	1
Methyl acetate	ND		2.5	1.3	ug/L			10/14/25 04:56	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			10/14/25 04:56	1
Methylcyclohexane	ND		1.0	0.16	ug/L			10/14/25 04:56	1
Methylene Chloride	ND		1.0	0.44	ug/L			10/14/25 04:56	1
Styrene	ND		1.0	0.73	ug/L			10/14/25 04:56	1
Tetrachloroethene	ND		1.0	0.36	ug/L			10/14/25 04:56	1
Toluene	ND		1.0	0.51	ug/L			10/14/25 04:56	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			10/14/25 04:56	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			10/14/25 04:56	1
Trichloroethene	ND		1.0	0.46	ug/L			10/14/25 04:56	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			10/14/25 04:56	1
Vinyl chloride	ND		1.0	0.90	ug/L			10/14/25 04:56	1
Xylenes, Total	ND		2.0	0.66	ug/L			10/14/25 04:56	1

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Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: A1-GP14-S

Lab Sample ID: 480-233446-1

Date Collected: 10/09/25 11:40

Matrix: Water

Date Received: 10/10/25 08:30

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		80 - 120		10/14/25 04:56	1
1,2-Dichloroethane-d4 (Surr)	100		77 - 120		10/14/25 04:56	1
4-Bromofluorobenzene (Surr)	102		73 - 120		10/14/25 04:56	1
Dibromofluoromethane (Surr)	93		75 - 123		10/14/25 04:56	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon (SW846 9060A)	10.9		1.0	0.43	mg/L			10/13/25 23:44	1

Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: A1-GP06-S

Lab Sample ID: 480-233446-2

Date Collected: 10/09/25 09:00

Matrix: Water

Date Received: 10/10/25 08:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		25	21	ug/L			10/14/25 05:19	25
1,1,2,2-Tetrachloroethane	ND		25	5.3	ug/L			10/14/25 05:19	25
1,1,2-Trichloroethane	ND		25	5.8	ug/L			10/14/25 05:19	25
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25	7.8	ug/L			10/14/25 05:19	25
1,1-Dichloroethane	ND		25	9.5	ug/L			10/14/25 05:19	25
1,1-Dichloroethene	ND		25	7.3	ug/L			10/14/25 05:19	25
1,2,4-Trichlorobenzene	ND		25	10	ug/L			10/14/25 05:19	25
1,2-Dibromo-3-Chloropropane	ND		25	9.8	ug/L			10/14/25 05:19	25
1,2-Dichlorobenzene	ND		25	20	ug/L			10/14/25 05:19	25
1,2-Dichloroethane	ND		25	5.3	ug/L			10/14/25 05:19	25
1,2-Dichloropropane	ND		25	18	ug/L			10/14/25 05:19	25
1,3-Dichlorobenzene	ND		25	20	ug/L			10/14/25 05:19	25
1,4-Dichlorobenzene	ND		25	21	ug/L			10/14/25 05:19	25
2-Butanone (MEK)	ND		250	33	ug/L			10/14/25 05:19	25
2-Hexanone	ND		130	31	ug/L			10/14/25 05:19	25
4-Methyl-2-pentanone (MIBK)	ND		130	53	ug/L			10/14/25 05:19	25
Acetone	ND		250	75	ug/L			10/14/25 05:19	25
Benzene	ND		25	10	ug/L			10/14/25 05:19	25
Bromodichloromethane	ND		25	9.8	ug/L			10/14/25 05:19	25
Bromoform	ND		25	6.5	ug/L			10/14/25 05:19	25
Bromomethane	ND		25	17	ug/L			10/14/25 05:19	25
Carbon disulfide	ND		25	4.8	ug/L			10/14/25 05:19	25
Carbon tetrachloride	ND		25	6.8	ug/L			10/14/25 05:19	25
Chlorobenzene	ND		25	19	ug/L			10/14/25 05:19	25
Dibromochloromethane	ND		25	8.0	ug/L			10/14/25 05:19	25
Chloroethane	670		25	8.0	ug/L			10/14/25 05:19	25
Chloroform	ND		25	8.5	ug/L			10/14/25 05:19	25
Chloromethane	ND		25	8.8	ug/L			10/14/25 05:19	25
cis-1,2-Dichloroethene	ND		25	20	ug/L			10/14/25 05:19	25
cis-1,3-Dichloropropene	ND		25	9.0	ug/L			10/14/25 05:19	25
Cyclohexane	ND		25	4.5	ug/L			10/14/25 05:19	25
Dichlorodifluoromethane	ND		25	17	ug/L			10/14/25 05:19	25
Ethylbenzene	ND		25	19	ug/L			10/14/25 05:19	25
1,2-Dibromoethane	ND		25	18	ug/L			10/14/25 05:19	25
Isopropylbenzene	ND		25	20	ug/L			10/14/25 05:19	25
Methyl acetate	ND		63	33	ug/L			10/14/25 05:19	25
Methyl tert-butyl ether	ND		25	4.0	ug/L			10/14/25 05:19	25
Methylcyclohexane	ND		25	4.0	ug/L			10/14/25 05:19	25
Methylene Chloride	ND		25	11	ug/L			10/14/25 05:19	25
Styrene	ND		25	18	ug/L			10/14/25 05:19	25
Tetrachloroethene	ND		25	9.0	ug/L			10/14/25 05:19	25
Toluene	ND		25	13	ug/L			10/14/25 05:19	25
trans-1,2-Dichloroethene	ND		25	23	ug/L			10/14/25 05:19	25
trans-1,3-Dichloropropene	ND		25	9.3	ug/L			10/14/25 05:19	25
Trichloroethene	ND		25	12	ug/L			10/14/25 05:19	25
Trichlorofluoromethane	ND		25	22	ug/L			10/14/25 05:19	25
Vinyl chloride	ND		25	23	ug/L			10/14/25 05:19	25
Xylenes, Total	ND		50	17	ug/L			10/14/25 05:19	25

Eurofins Buffalo

Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: A1-GP06-S

Lab Sample ID: 480-233446-2

Date Collected: 10/09/25 09:00

Matrix: Water

Date Received: 10/10/25 08:30

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	100		80 - 120		10/14/25 05:19	25
1,2-Dichloroethane-d4 (Surr)	101		77 - 120		10/14/25 05:19	25
4-Bromofluorobenzene (Surr)	102		73 - 120		10/14/25 05:19	25
Dibromofluoromethane (Surr)	101		75 - 123		10/14/25 05:19	25

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
CO2	18000		12000	5600	ug/L		10/17/25 10:46	10/17/25 15:16	1
Ethane	ND		170	33	ug/L			10/21/25 09:17	22
Ethene	ND		150	33	ug/L			10/21/25 09:17	22

Method: RSK-175 - Dissolved Gases (GC) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	14000		880	220	ug/L			10/21/25 10:15	220

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate (EPA 300.0)	2.3	J	10.0	1.7	mg/L			10/14/25 00:29	5
Alkalinity, Total (EPA 310.2)	414		50.0	20.0	mg/L			10/15/25 09:43	5
Nitrate as N (EPA 353.2)	ND		0.050	0.020	mg/L			10/10/25 15:21	1
Nitrite as N (EPA 353.2)	ND		0.050	0.020	mg/L			10/10/25 15:39	1
Total Organic Carbon (SW846 9060A)	9.0		1.0	0.43	mg/L			10/14/25 00:40	1
Sulfide (SM 4500 S2 F)	ND		1.0	0.67	mg/L			10/11/25 14:05	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ferrous Iron (SM 3500 FE D)	ND	HF	0.10	0.075	mg/L			10/15/25 09:11	1

Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: A1-GP10-S

Lab Sample ID: 480-233446-3

Date Collected: 10/09/25 09:45

Matrix: Water

Date Received: 10/10/25 08:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		800	660	ug/L			10/14/25 05:41	800
1,1,2,2-Tetrachloroethane	ND		800	170	ug/L			10/14/25 05:41	800
1,1,2-Trichloroethane	ND		800	180	ug/L			10/14/25 05:41	800
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		800	250	ug/L			10/14/25 05:41	800
1,1-Dichloroethane	450	J	800	300	ug/L			10/14/25 05:41	800
1,1-Dichloroethene	ND		800	230	ug/L			10/14/25 05:41	800
1,2,4-Trichlorobenzene	ND		800	330	ug/L			10/14/25 05:41	800
1,2-Dibromo-3-Chloropropane	ND		800	310	ug/L			10/14/25 05:41	800
1,2-Dichlorobenzene	ND		800	630	ug/L			10/14/25 05:41	800
1,2-Dichloroethane	ND		800	170	ug/L			10/14/25 05:41	800
1,2-Dichloropropane	ND		800	580	ug/L			10/14/25 05:41	800
1,3-Dichlorobenzene	ND		800	620	ug/L			10/14/25 05:41	800
1,4-Dichlorobenzene	ND		800	670	ug/L			10/14/25 05:41	800
2-Butanone (MEK)	ND		8000	1100	ug/L			10/14/25 05:41	800
2-Hexanone	ND		4000	990	ug/L			10/14/25 05:41	800
4-Methyl-2-pentanone (MIBK)	ND		4000	1700	ug/L			10/14/25 05:41	800
Acetone	ND		8000	2400	ug/L			10/14/25 05:41	800
Benzene	ND		800	330	ug/L			10/14/25 05:41	800
Bromodichloromethane	ND		800	310	ug/L			10/14/25 05:41	800
Bromoform	ND		800	210	ug/L			10/14/25 05:41	800
Bromomethane	ND		800	550	ug/L			10/14/25 05:41	800
Carbon disulfide	ND		800	150	ug/L			10/14/25 05:41	800
Carbon tetrachloride	ND		800	220	ug/L			10/14/25 05:41	800
Chlorobenzene	ND		800	600	ug/L			10/14/25 05:41	800
Dibromochloromethane	ND		800	260	ug/L			10/14/25 05:41	800
Chloroethane	27000		800	260	ug/L			10/14/25 05:41	800
Chloroform	320	J	800	270	ug/L			10/14/25 05:41	800
Chloromethane	ND		800	280	ug/L			10/14/25 05:41	800
cis-1,2-Dichloroethene	ND		800	650	ug/L			10/14/25 05:41	800
cis-1,3-Dichloropropene	ND		800	290	ug/L			10/14/25 05:41	800
Cyclohexane	ND		800	140	ug/L			10/14/25 05:41	800
Dichlorodifluoromethane	ND		800	540	ug/L			10/14/25 05:41	800
Ethylbenzene	ND		800	590	ug/L			10/14/25 05:41	800
1,2-Dibromoethane	ND		800	580	ug/L			10/14/25 05:41	800
Isopropylbenzene	ND		800	630	ug/L			10/14/25 05:41	800
Methyl acetate	ND		2000	1000	ug/L			10/14/25 05:41	800
Methyl tert-butyl ether	ND		800	130	ug/L			10/14/25 05:41	800
Methylcyclohexane	ND		800	130	ug/L			10/14/25 05:41	800
Methylene Chloride	ND		800	350	ug/L			10/14/25 05:41	800
Styrene	ND		800	580	ug/L			10/14/25 05:41	800
Tetrachloroethene	ND		800	290	ug/L			10/14/25 05:41	800
Toluene	ND		800	410	ug/L			10/14/25 05:41	800
trans-1,2-Dichloroethene	ND		800	720	ug/L			10/14/25 05:41	800
trans-1,3-Dichloropropene	ND		800	300	ug/L			10/14/25 05:41	800
Trichloroethene	ND		800	370	ug/L			10/14/25 05:41	800
Trichlorofluoromethane	ND		800	700	ug/L			10/14/25 05:41	800
Vinyl chloride	ND		800	720	ug/L			10/14/25 05:41	800
Xylenes, Total	ND		1600	530	ug/L			10/14/25 05:41	800

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Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: A1-GP10-S

Lab Sample ID: 480-233446-3

Date Collected: 10/09/25 09:45

Matrix: Water

Date Received: 10/10/25 08:30

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	102		80 - 120		10/14/25 05:41	800
1,2-Dichloroethane-d4 (Surr)	98		77 - 120		10/14/25 05:41	800
4-Bromofluorobenzene (Surr)	105		73 - 120		10/14/25 05:41	800
Dibromofluoromethane (Surr)	103		75 - 123		10/14/25 05:41	800

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
CO2	48000		12000	5600	ug/L		10/17/25 10:46	10/17/25 15:24	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity, Total (EPA 310.2)	953		200	80.0	mg/L			10/15/25 10:28	20
Total Organic Carbon (SW846 9060A)	281		5.0	2.2	mg/L			10/15/25 18:18	5

Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: A1-GP18-S

Lab Sample ID: 480-233446-4

Date Collected: 10/09/25 11:15

Matrix: Water

Date Received: 10/10/25 08:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			10/14/25 06:04	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			10/14/25 06:04	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			10/14/25 06:04	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			10/14/25 06:04	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			10/14/25 06:04	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			10/14/25 06:04	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			10/14/25 06:04	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			10/14/25 06:04	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			10/14/25 06:04	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			10/14/25 06:04	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			10/14/25 06:04	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			10/14/25 06:04	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			10/14/25 06:04	1
2-Butanone (MEK)	2.0	J	10	1.3	ug/L			10/14/25 06:04	1
2-Hexanone	ND		5.0	1.2	ug/L			10/14/25 06:04	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			10/14/25 06:04	1
Acetone	4.7	J	10	3.0	ug/L			10/14/25 06:04	1
Benzene	ND		1.0	0.41	ug/L			10/14/25 06:04	1
Bromodichloromethane	ND		1.0	0.39	ug/L			10/14/25 06:04	1
Bromoform	ND		1.0	0.26	ug/L			10/14/25 06:04	1
Bromomethane	ND		1.0	0.69	ug/L			10/14/25 06:04	1
Carbon disulfide	ND		1.0	0.19	ug/L			10/14/25 06:04	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			10/14/25 06:04	1
Chlorobenzene	ND		1.0	0.75	ug/L			10/14/25 06:04	1
Dibromochloromethane	ND		1.0	0.32	ug/L			10/14/25 06:04	1
Chloroethane	ND		1.0	0.32	ug/L			10/14/25 06:04	1
Chloroform	ND		1.0	0.34	ug/L			10/14/25 06:04	1
Chloromethane	ND		1.0	0.35	ug/L			10/14/25 06:04	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			10/14/25 06:04	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			10/14/25 06:04	1
Cyclohexane	ND		1.0	0.18	ug/L			10/14/25 06:04	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			10/14/25 06:04	1
Ethylbenzene	ND		1.0	0.74	ug/L			10/14/25 06:04	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			10/14/25 06:04	1
Isopropylbenzene	ND		1.0	0.79	ug/L			10/14/25 06:04	1
Methyl acetate	ND		2.5	1.3	ug/L			10/14/25 06:04	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			10/14/25 06:04	1
Methylcyclohexane	0.21	J	1.0	0.16	ug/L			10/14/25 06:04	1
Methylene Chloride	ND		1.0	0.44	ug/L			10/14/25 06:04	1
Styrene	ND		1.0	0.73	ug/L			10/14/25 06:04	1
Tetrachloroethene	ND		1.0	0.36	ug/L			10/14/25 06:04	1
Toluene	0.63	J	1.0	0.51	ug/L			10/14/25 06:04	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			10/14/25 06:04	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			10/14/25 06:04	1
Trichloroethene	ND		1.0	0.46	ug/L			10/14/25 06:04	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			10/14/25 06:04	1
Vinyl chloride	ND		1.0	0.90	ug/L			10/14/25 06:04	1
Xylenes, Total	ND		2.0	0.66	ug/L			10/14/25 06:04	1

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Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: A1-GP18-S

Lab Sample ID: 480-233446-4

Date Collected: 10/09/25 11:15

Matrix: Water

Date Received: 10/10/25 08:30

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		80 - 120		10/14/25 06:04	1
1,2-Dichloroethane-d4 (Surr)	99		77 - 120		10/14/25 06:04	1
4-Bromofluorobenzene (Surr)	102		73 - 120		10/14/25 06:04	1
Dibromofluoromethane (Surr)	92		75 - 123		10/14/25 06:04	1

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
CO2	25000		12000	5600	ug/L		10/17/25 10:46	10/17/25 15:44	1
Ethane	ND		170	33	ug/L			10/21/25 09:36	22
Ethene	ND		150	33	ug/L			10/21/25 09:36	22
Methane	5400		88	22	ug/L			10/21/25 09:36	22

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate (EPA 300.0)	6.8	J	10.0	1.7	mg/L			10/14/25 00:44	5
Alkalinity, Total (EPA 310.2)	451		50.0	20.0	mg/L			10/15/25 09:46	5
Nitrate as N (EPA 353.2)	ND		0.050	0.020	mg/L			10/10/25 15:27	1
Nitrite as N (EPA 353.2)	ND		0.050	0.020	mg/L			10/10/25 15:40	1
Total Organic Carbon (SW846 9060A)	4.2		1.0	0.43	mg/L			10/14/25 02:05	1
Sulfide (SM 4500 S2 F)	0.80	J	1.0	0.67	mg/L			10/11/25 14:05	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ferrous Iron (SM 3500 FE D)	ND	HF	0.10	0.075	mg/L			10/15/25 09:12	1

Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: MW-30

Lab Sample ID: 480-233446-5

Date Collected: 10/09/25 13:15

Matrix: Water

Date Received: 10/10/25 08:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			10/14/25 06:26	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			10/14/25 06:26	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			10/14/25 06:26	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			10/14/25 06:26	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			10/14/25 06:26	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			10/14/25 06:26	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			10/14/25 06:26	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			10/14/25 06:26	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			10/14/25 06:26	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			10/14/25 06:26	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			10/14/25 06:26	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			10/14/25 06:26	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			10/14/25 06:26	1
2-Butanone (MEK)	ND		10	1.3	ug/L			10/14/25 06:26	1
2-Hexanone	ND		5.0	1.2	ug/L			10/14/25 06:26	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			10/14/25 06:26	1
Acetone	ND		10	3.0	ug/L			10/14/25 06:26	1
Benzene	ND		1.0	0.41	ug/L			10/14/25 06:26	1
Bromodichloromethane	ND		1.0	0.39	ug/L			10/14/25 06:26	1
Bromoform	ND		1.0	0.26	ug/L			10/14/25 06:26	1
Bromomethane	ND		1.0	0.69	ug/L			10/14/25 06:26	1
Carbon disulfide	ND		1.0	0.19	ug/L			10/14/25 06:26	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			10/14/25 06:26	1
Chlorobenzene	ND		1.0	0.75	ug/L			10/14/25 06:26	1
Dibromochloromethane	ND		1.0	0.32	ug/L			10/14/25 06:26	1
Chloroethane	ND		1.0	0.32	ug/L			10/14/25 06:26	1
Chloroform	ND		1.0	0.34	ug/L			10/14/25 06:26	1
Chloromethane	ND		1.0	0.35	ug/L			10/14/25 06:26	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			10/14/25 06:26	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			10/14/25 06:26	1
Cyclohexane	ND		1.0	0.18	ug/L			10/14/25 06:26	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			10/14/25 06:26	1
Ethylbenzene	ND		1.0	0.74	ug/L			10/14/25 06:26	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			10/14/25 06:26	1
Isopropylbenzene	ND		1.0	0.79	ug/L			10/14/25 06:26	1
Methyl acetate	ND		2.5	1.3	ug/L			10/14/25 06:26	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			10/14/25 06:26	1
Methylcyclohexane	ND		1.0	0.16	ug/L			10/14/25 06:26	1
Methylene Chloride	ND		1.0	0.44	ug/L			10/14/25 06:26	1
Styrene	ND		1.0	0.73	ug/L			10/14/25 06:26	1
Tetrachloroethene	ND		1.0	0.36	ug/L			10/14/25 06:26	1
Toluene	ND		1.0	0.51	ug/L			10/14/25 06:26	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			10/14/25 06:26	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			10/14/25 06:26	1
Trichloroethene	ND		1.0	0.46	ug/L			10/14/25 06:26	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			10/14/25 06:26	1
Vinyl chloride	ND		1.0	0.90	ug/L			10/14/25 06:26	1
Xylenes, Total	ND		2.0	0.66	ug/L			10/14/25 06:26	1

Eurofins Buffalo

Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: MW-30

Date Collected: 10/09/25 13:15

Date Received: 10/10/25 08:30

Lab Sample ID: 480-233446-5

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		80 - 120		10/14/25 06:26	1
1,2-Dichloroethane-d4 (Surr)	103		77 - 120		10/14/25 06:26	1
4-Bromofluorobenzene (Surr)	101		73 - 120		10/14/25 06:26	1
Dibromofluoromethane (Surr)	98		75 - 123		10/14/25 06:26	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon (SW846 9060A)	3.2		1.0	0.43	mg/L			10/14/25 02:33	1

Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: MW-43S

Lab Sample ID: 480-233446-6

Date Collected: 10/09/25 10:55

Matrix: Water

Date Received: 10/10/25 08:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			10/14/25 06:49	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			10/14/25 06:49	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			10/14/25 06:49	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			10/14/25 06:49	1
1,1-Dichloroethane	0.39	J	1.0	0.38	ug/L			10/14/25 06:49	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			10/14/25 06:49	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			10/14/25 06:49	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			10/14/25 06:49	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			10/14/25 06:49	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			10/14/25 06:49	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			10/14/25 06:49	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			10/14/25 06:49	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			10/14/25 06:49	1
2-Butanone (MEK)	ND		10	1.3	ug/L			10/14/25 06:49	1
2-Hexanone	ND		5.0	1.2	ug/L			10/14/25 06:49	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			10/14/25 06:49	1
Acetone	ND		10	3.0	ug/L			10/14/25 06:49	1
Benzene	ND		1.0	0.41	ug/L			10/14/25 06:49	1
Bromodichloromethane	ND		1.0	0.39	ug/L			10/14/25 06:49	1
Bromoform	ND		1.0	0.26	ug/L			10/14/25 06:49	1
Bromomethane	ND		1.0	0.69	ug/L			10/14/25 06:49	1
Carbon disulfide	ND		1.0	0.19	ug/L			10/14/25 06:49	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			10/14/25 06:49	1
Chlorobenzene	ND		1.0	0.75	ug/L			10/14/25 06:49	1
Dibromochloromethane	ND		1.0	0.32	ug/L			10/14/25 06:49	1
Chloroethane	ND		1.0	0.32	ug/L			10/14/25 06:49	1
Chloroform	ND		1.0	0.34	ug/L			10/14/25 06:49	1
Chloromethane	ND		1.0	0.35	ug/L			10/14/25 06:49	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			10/14/25 06:49	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			10/14/25 06:49	1
Cyclohexane	ND		1.0	0.18	ug/L			10/14/25 06:49	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			10/14/25 06:49	1
Ethylbenzene	ND		1.0	0.74	ug/L			10/14/25 06:49	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			10/14/25 06:49	1
Isopropylbenzene	ND		1.0	0.79	ug/L			10/14/25 06:49	1
Methyl acetate	ND		2.5	1.3	ug/L			10/14/25 06:49	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			10/14/25 06:49	1
Methylcyclohexane	ND		1.0	0.16	ug/L			10/14/25 06:49	1
Methylene Chloride	ND		1.0	0.44	ug/L			10/14/25 06:49	1
Styrene	ND		1.0	0.73	ug/L			10/14/25 06:49	1
Tetrachloroethene	ND		1.0	0.36	ug/L			10/14/25 06:49	1
Toluene	ND		1.0	0.51	ug/L			10/14/25 06:49	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			10/14/25 06:49	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			10/14/25 06:49	1
Trichloroethene	ND		1.0	0.46	ug/L			10/14/25 06:49	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			10/14/25 06:49	1
Vinyl chloride	1.2		1.0	0.90	ug/L			10/14/25 06:49	1
Xylenes, Total	ND		2.0	0.66	ug/L			10/14/25 06:49	1

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Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: MW-43S

Lab Sample ID: 480-233446-6

Date Collected: 10/09/25 10:55

Matrix: Water

Date Received: 10/10/25 08:30

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		80 - 120		10/14/25 06:49	1
1,2-Dichloroethane-d4 (Surr)	102		77 - 120		10/14/25 06:49	1
4-Bromofluorobenzene (Surr)	99		73 - 120		10/14/25 06:49	1
Dibromofluoromethane (Surr)	97		75 - 123		10/14/25 06:49	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon (SW846 9060A)	6.3		1.0	0.43	mg/L			10/14/25 03:00	1

Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: MW-44S

Lab Sample ID: 480-233446-7

Date Collected: 10/09/25 12:35

Matrix: Water

Date Received: 10/10/25 08:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			10/14/25 07:11	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			10/14/25 07:11	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			10/14/25 07:11	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			10/14/25 07:11	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			10/14/25 07:11	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			10/14/25 07:11	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			10/14/25 07:11	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			10/14/25 07:11	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			10/14/25 07:11	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			10/14/25 07:11	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			10/14/25 07:11	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			10/14/25 07:11	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			10/14/25 07:11	1
2-Butanone (MEK)	ND		10	1.3	ug/L			10/14/25 07:11	1
2-Hexanone	ND		5.0	1.2	ug/L			10/14/25 07:11	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			10/14/25 07:11	1
Acetone	ND		10	3.0	ug/L			10/14/25 07:11	1
Benzene	ND		1.0	0.41	ug/L			10/14/25 07:11	1
Bromodichloromethane	ND		1.0	0.39	ug/L			10/14/25 07:11	1
Bromoform	ND		1.0	0.26	ug/L			10/14/25 07:11	1
Bromomethane	ND		1.0	0.69	ug/L			10/14/25 07:11	1
Carbon disulfide	ND		1.0	0.19	ug/L			10/14/25 07:11	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			10/14/25 07:11	1
Chlorobenzene	ND		1.0	0.75	ug/L			10/14/25 07:11	1
Dibromochloromethane	ND		1.0	0.32	ug/L			10/14/25 07:11	1
Chloroethane	ND		1.0	0.32	ug/L			10/14/25 07:11	1
Chloroform	ND		1.0	0.34	ug/L			10/14/25 07:11	1
Chloromethane	ND		1.0	0.35	ug/L			10/14/25 07:11	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			10/14/25 07:11	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			10/14/25 07:11	1
Cyclohexane	ND		1.0	0.18	ug/L			10/14/25 07:11	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			10/14/25 07:11	1
Ethylbenzene	ND		1.0	0.74	ug/L			10/14/25 07:11	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			10/14/25 07:11	1
Isopropylbenzene	ND		1.0	0.79	ug/L			10/14/25 07:11	1
Methyl acetate	ND		2.5	1.3	ug/L			10/14/25 07:11	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			10/14/25 07:11	1
Methylcyclohexane	ND		1.0	0.16	ug/L			10/14/25 07:11	1
Methylene Chloride	ND		1.0	0.44	ug/L			10/14/25 07:11	1
Styrene	ND		1.0	0.73	ug/L			10/14/25 07:11	1
Tetrachloroethene	ND		1.0	0.36	ug/L			10/14/25 07:11	1
Toluene	ND		1.0	0.51	ug/L			10/14/25 07:11	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			10/14/25 07:11	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			10/14/25 07:11	1
Trichloroethene	ND		1.0	0.46	ug/L			10/14/25 07:11	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			10/14/25 07:11	1
Vinyl chloride	ND		1.0	0.90	ug/L			10/14/25 07:11	1
Xylenes, Total	ND		2.0	0.66	ug/L			10/14/25 07:11	1

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Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: MW-44S

Lab Sample ID: 480-233446-7

Date Collected: 10/09/25 12:35

Matrix: Water

Date Received: 10/10/25 08:30

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	102		80 - 120		10/14/25 07:11	1
1,2-Dichloroethane-d4 (Surr)	101		77 - 120		10/14/25 07:11	1
4-Bromofluorobenzene (Surr)	102		73 - 120		10/14/25 07:11	1
Dibromofluoromethane (Surr)	96		75 - 123		10/14/25 07:11	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon (SW846 9060A)	1.2		1.0	0.43	mg/L			10/14/25 04:24	1

Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: Trip Blank

Lab Sample ID: 480-233446-8

Date Collected: 10/09/25 00:00

Matrix: Water

Date Received: 10/10/25 08:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			10/14/25 07:33	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			10/14/25 07:33	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			10/14/25 07:33	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			10/14/25 07:33	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			10/14/25 07:33	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			10/14/25 07:33	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			10/14/25 07:33	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			10/14/25 07:33	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			10/14/25 07:33	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			10/14/25 07:33	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			10/14/25 07:33	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			10/14/25 07:33	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			10/14/25 07:33	1
2-Butanone (MEK)	ND		10	1.3	ug/L			10/14/25 07:33	1
2-Hexanone	ND		5.0	1.2	ug/L			10/14/25 07:33	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			10/14/25 07:33	1
Acetone	ND		10	3.0	ug/L			10/14/25 07:33	1
Benzene	ND		1.0	0.41	ug/L			10/14/25 07:33	1
Bromodichloromethane	ND		1.0	0.39	ug/L			10/14/25 07:33	1
Bromoform	ND		1.0	0.26	ug/L			10/14/25 07:33	1
Bromomethane	ND		1.0	0.69	ug/L			10/14/25 07:33	1
Carbon disulfide	ND		1.0	0.19	ug/L			10/14/25 07:33	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			10/14/25 07:33	1
Chlorobenzene	ND		1.0	0.75	ug/L			10/14/25 07:33	1
Dibromochloromethane	ND		1.0	0.32	ug/L			10/14/25 07:33	1
Chloroethane	ND		1.0	0.32	ug/L			10/14/25 07:33	1
Chloroform	ND		1.0	0.34	ug/L			10/14/25 07:33	1
Chloromethane	ND		1.0	0.35	ug/L			10/14/25 07:33	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			10/14/25 07:33	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			10/14/25 07:33	1
Cyclohexane	ND		1.0	0.18	ug/L			10/14/25 07:33	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			10/14/25 07:33	1
Ethylbenzene	ND		1.0	0.74	ug/L			10/14/25 07:33	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			10/14/25 07:33	1
Isopropylbenzene	ND		1.0	0.79	ug/L			10/14/25 07:33	1
Methyl acetate	ND		2.5	1.3	ug/L			10/14/25 07:33	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			10/14/25 07:33	1
Methylcyclohexane	ND		1.0	0.16	ug/L			10/14/25 07:33	1
Methylene Chloride	ND		1.0	0.44	ug/L			10/14/25 07:33	1
Styrene	ND		1.0	0.73	ug/L			10/14/25 07:33	1
Tetrachloroethene	ND		1.0	0.36	ug/L			10/14/25 07:33	1
Toluene	ND		1.0	0.51	ug/L			10/14/25 07:33	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			10/14/25 07:33	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			10/14/25 07:33	1
Trichloroethene	ND		1.0	0.46	ug/L			10/14/25 07:33	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			10/14/25 07:33	1
Vinyl chloride	ND		1.0	0.90	ug/L			10/14/25 07:33	1
Xylenes, Total	ND		2.0	0.66	ug/L			10/14/25 07:33	1

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Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: Trip Blank

Lab Sample ID: 480-233446-8

Date Collected: 10/09/25 00:00

Matrix: Water

Date Received: 10/10/25 08:30

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
<i>Toluene-d8 (Surr)</i>	103		80 - 120		10/14/25 07:33	1
<i>1,2-Dichloroethane-d4 (Surr)</i>	99		77 - 120		10/14/25 07:33	1
<i>4-Bromofluorobenzene (Surr)</i>	104		73 - 120		10/14/25 07:33	1
<i>Dibromofluoromethane (Surr)</i>	97		75 - 123		10/14/25 07:33	1

Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: Trip Blank

Lab Sample ID: 480-233463-1

Date Collected: 10/10/25 00:00

Matrix: Water

Date Received: 10/10/25 13:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			10/14/25 14:00	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			10/14/25 14:00	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			10/14/25 14:00	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			10/14/25 14:00	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			10/14/25 14:00	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			10/14/25 14:00	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			10/14/25 14:00	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			10/14/25 14:00	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			10/14/25 14:00	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			10/14/25 14:00	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			10/14/25 14:00	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			10/14/25 14:00	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			10/14/25 14:00	1
2-Butanone (MEK)	ND		10	1.3	ug/L			10/14/25 14:00	1
2-Hexanone	ND		5.0	1.2	ug/L			10/14/25 14:00	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			10/14/25 14:00	1
Acetone	ND		10	3.0	ug/L			10/14/25 14:00	1
Benzene	ND		1.0	0.41	ug/L			10/14/25 14:00	1
Bromodichloromethane	ND		1.0	0.39	ug/L			10/14/25 14:00	1
Bromoform	ND		1.0	0.26	ug/L			10/14/25 14:00	1
Bromomethane	ND		1.0	0.69	ug/L			10/14/25 14:00	1
Carbon disulfide	ND		1.0	0.19	ug/L			10/14/25 14:00	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			10/14/25 14:00	1
Chlorobenzene	ND		1.0	0.75	ug/L			10/14/25 14:00	1
Dibromochloromethane	ND		1.0	0.32	ug/L			10/14/25 14:00	1
Chloroethane	ND		1.0	0.32	ug/L			10/14/25 14:00	1
Chloroform	ND		1.0	0.34	ug/L			10/14/25 14:00	1
Chloromethane	ND		1.0	0.35	ug/L			10/14/25 14:00	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			10/14/25 14:00	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			10/14/25 14:00	1
Cyclohexane	ND		1.0	0.18	ug/L			10/14/25 14:00	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			10/14/25 14:00	1
Ethylbenzene	ND		1.0	0.74	ug/L			10/14/25 14:00	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			10/14/25 14:00	1
Isopropylbenzene	ND		1.0	0.79	ug/L			10/14/25 14:00	1
Methyl acetate	ND		2.5	1.3	ug/L			10/14/25 14:00	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			10/14/25 14:00	1
Methylcyclohexane	ND		1.0	0.16	ug/L			10/14/25 14:00	1
Methylene Chloride	ND		1.0	0.44	ug/L			10/14/25 14:00	1
Styrene	ND		1.0	0.73	ug/L			10/14/25 14:00	1
Tetrachloroethene	ND		1.0	0.36	ug/L			10/14/25 14:00	1
Toluene	ND		1.0	0.51	ug/L			10/14/25 14:00	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			10/14/25 14:00	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			10/14/25 14:00	1
Trichloroethene	ND		1.0	0.46	ug/L			10/14/25 14:00	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			10/14/25 14:00	1
Vinyl chloride	ND		1.0	0.90	ug/L			10/14/25 14:00	1
Xylenes, Total	ND		2.0	0.66	ug/L			10/14/25 14:00	1

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Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: Trip Blank

Lab Sample ID: 480-233463-1

Date Collected: 10/10/25 00:00

Matrix: Water

Date Received: 10/10/25 13:10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	98		80 - 120		10/14/25 14:00	1
1,2-Dichloroethane-d4 (Surr)	108		77 - 120		10/14/25 14:00	1
4-Bromofluorobenzene (Surr)	95		73 - 120		10/14/25 14:00	1
Dibromofluoromethane (Surr)	102		75 - 123		10/14/25 14:00	1

Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: MW-37D

Lab Sample ID: 480-233463-2

Date Collected: 10/10/25 09:55

Matrix: Water

Date Received: 10/10/25 13:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			10/14/25 14:23	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			10/14/25 14:23	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			10/14/25 14:23	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			10/14/25 14:23	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			10/14/25 14:23	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			10/14/25 14:23	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			10/14/25 14:23	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			10/14/25 14:23	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			10/14/25 14:23	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			10/14/25 14:23	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			10/14/25 14:23	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			10/14/25 14:23	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			10/14/25 14:23	1
2-Butanone (MEK)	ND		10	1.3	ug/L			10/14/25 14:23	1
2-Hexanone	ND		5.0	1.2	ug/L			10/14/25 14:23	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			10/14/25 14:23	1
Acetone	ND		10	3.0	ug/L			10/14/25 14:23	1
Benzene	ND		1.0	0.41	ug/L			10/14/25 14:23	1
Bromodichloromethane	ND		1.0	0.39	ug/L			10/14/25 14:23	1
Bromoform	ND		1.0	0.26	ug/L			10/14/25 14:23	1
Bromomethane	ND		1.0	0.69	ug/L			10/14/25 14:23	1
Carbon disulfide	ND		1.0	0.19	ug/L			10/14/25 14:23	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			10/14/25 14:23	1
Chlorobenzene	ND		1.0	0.75	ug/L			10/14/25 14:23	1
Dibromochloromethane	ND		1.0	0.32	ug/L			10/14/25 14:23	1
Chloroethane	ND		1.0	0.32	ug/L			10/14/25 14:23	1
Chloroform	ND		1.0	0.34	ug/L			10/14/25 14:23	1
Chloromethane	ND		1.0	0.35	ug/L			10/14/25 14:23	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			10/14/25 14:23	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			10/14/25 14:23	1
Cyclohexane	ND		1.0	0.18	ug/L			10/14/25 14:23	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			10/14/25 14:23	1
Ethylbenzene	ND		1.0	0.74	ug/L			10/14/25 14:23	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			10/14/25 14:23	1
Isopropylbenzene	ND		1.0	0.79	ug/L			10/14/25 14:23	1
Methyl acetate	ND		2.5	1.3	ug/L			10/14/25 14:23	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			10/14/25 14:23	1
Methylcyclohexane	ND		1.0	0.16	ug/L			10/14/25 14:23	1
Methylene Chloride	ND		1.0	0.44	ug/L			10/14/25 14:23	1
Styrene	ND		1.0	0.73	ug/L			10/14/25 14:23	1
Tetrachloroethene	ND		1.0	0.36	ug/L			10/14/25 14:23	1
Toluene	ND		1.0	0.51	ug/L			10/14/25 14:23	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			10/14/25 14:23	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			10/14/25 14:23	1
Trichloroethene	ND		1.0	0.46	ug/L			10/14/25 14:23	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			10/14/25 14:23	1
Vinyl chloride	ND		1.0	0.90	ug/L			10/14/25 14:23	1
Xylenes, Total	ND		2.0	0.66	ug/L			10/14/25 14:23	1

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Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: MW-37D

Lab Sample ID: 480-233463-2

Date Collected: 10/10/25 09:55

Matrix: Water

Date Received: 10/10/25 13:10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	106		80 - 120		10/14/25 14:23	1
1,2-Dichloroethane-d4 (Surr)	108		77 - 120		10/14/25 14:23	1
4-Bromofluorobenzene (Surr)	101		73 - 120		10/14/25 14:23	1
Dibromofluoromethane (Surr)	102		75 - 123		10/14/25 14:23	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon (SW846 9060A)	2.0		1.0	0.43	mg/L			10/14/25 05:19	1

Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: MW-39D

Lab Sample ID: 480-233463-3

Date Collected: 10/10/25 10:35

Matrix: Water

Date Received: 10/10/25 13:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			10/14/25 14:46	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			10/14/25 14:46	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			10/14/25 14:46	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			10/14/25 14:46	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			10/14/25 14:46	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			10/14/25 14:46	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			10/14/25 14:46	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			10/14/25 14:46	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			10/14/25 14:46	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			10/14/25 14:46	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			10/14/25 14:46	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			10/14/25 14:46	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			10/14/25 14:46	1
2-Butanone (MEK)	ND		10	1.3	ug/L			10/14/25 14:46	1
2-Hexanone	ND		5.0	1.2	ug/L			10/14/25 14:46	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			10/14/25 14:46	1
Acetone	ND		10	3.0	ug/L			10/14/25 14:46	1
Benzene	ND		1.0	0.41	ug/L			10/14/25 14:46	1
Bromodichloromethane	ND		1.0	0.39	ug/L			10/14/25 14:46	1
Bromoform	ND		1.0	0.26	ug/L			10/14/25 14:46	1
Bromomethane	ND		1.0	0.69	ug/L			10/14/25 14:46	1
Carbon disulfide	ND		1.0	0.19	ug/L			10/14/25 14:46	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			10/14/25 14:46	1
Chlorobenzene	ND		1.0	0.75	ug/L			10/14/25 14:46	1
Dibromochloromethane	ND		1.0	0.32	ug/L			10/14/25 14:46	1
Chloroethane	ND		1.0	0.32	ug/L			10/14/25 14:46	1
Chloroform	ND		1.0	0.34	ug/L			10/14/25 14:46	1
Chloromethane	ND		1.0	0.35	ug/L			10/14/25 14:46	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			10/14/25 14:46	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			10/14/25 14:46	1
Cyclohexane	ND		1.0	0.18	ug/L			10/14/25 14:46	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			10/14/25 14:46	1
Ethylbenzene	ND		1.0	0.74	ug/L			10/14/25 14:46	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			10/14/25 14:46	1
Isopropylbenzene	ND		1.0	0.79	ug/L			10/14/25 14:46	1
Methyl acetate	ND		2.5	1.3	ug/L			10/14/25 14:46	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			10/14/25 14:46	1
Methylcyclohexane	ND		1.0	0.16	ug/L			10/14/25 14:46	1
Methylene Chloride	ND		1.0	0.44	ug/L			10/14/25 14:46	1
Styrene	ND		1.0	0.73	ug/L			10/14/25 14:46	1
Tetrachloroethene	ND		1.0	0.36	ug/L			10/14/25 14:46	1
Toluene	ND		1.0	0.51	ug/L			10/14/25 14:46	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			10/14/25 14:46	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			10/14/25 14:46	1
Trichloroethene	ND		1.0	0.46	ug/L			10/14/25 14:46	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			10/14/25 14:46	1
Vinyl chloride	ND		1.0	0.90	ug/L			10/14/25 14:46	1
Xylenes, Total	ND		2.0	0.66	ug/L			10/14/25 14:46	1

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Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: MW-39D

Lab Sample ID: 480-233463-3

Date Collected: 10/10/25 10:35

Matrix: Water

Date Received: 10/10/25 13:10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	101		80 - 120		10/14/25 14:46	1
1,2-Dichloroethane-d4 (Surr)	109		77 - 120		10/14/25 14:46	1
4-Bromofluorobenzene (Surr)	92		73 - 120		10/14/25 14:46	1
Dibromofluoromethane (Surr)	101		75 - 123		10/14/25 14:46	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon (SW846 9060A)	11.6		1.0	0.43	mg/L			10/14/25 06:15	1

Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: MW-36S

Lab Sample ID: 480-233463-4

Date Collected: 10/10/25 11:30

Matrix: Water

Date Received: 10/10/25 13:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			10/14/25 15:09	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			10/14/25 15:09	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			10/14/25 15:09	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			10/14/25 15:09	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			10/14/25 15:09	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			10/14/25 15:09	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			10/14/25 15:09	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			10/14/25 15:09	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			10/14/25 15:09	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			10/14/25 15:09	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			10/14/25 15:09	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			10/14/25 15:09	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			10/14/25 15:09	1
2-Butanone (MEK)	ND		10	1.3	ug/L			10/14/25 15:09	1
2-Hexanone	ND		5.0	1.2	ug/L			10/14/25 15:09	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			10/14/25 15:09	1
Acetone	ND		10	3.0	ug/L			10/14/25 15:09	1
Benzene	ND		1.0	0.41	ug/L			10/14/25 15:09	1
Bromodichloromethane	ND		1.0	0.39	ug/L			10/14/25 15:09	1
Bromoform	ND		1.0	0.26	ug/L			10/14/25 15:09	1
Bromomethane	ND		1.0	0.69	ug/L			10/14/25 15:09	1
Carbon disulfide	ND		1.0	0.19	ug/L			10/14/25 15:09	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			10/14/25 15:09	1
Chlorobenzene	ND		1.0	0.75	ug/L			10/14/25 15:09	1
Dibromochloromethane	ND		1.0	0.32	ug/L			10/14/25 15:09	1
Chloroethane	ND		1.0	0.32	ug/L			10/14/25 15:09	1
Chloroform	ND		1.0	0.34	ug/L			10/14/25 15:09	1
Chloromethane	ND		1.0	0.35	ug/L			10/14/25 15:09	1
cis-1,2-Dichloroethene	1.6		1.0	0.81	ug/L			10/14/25 15:09	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			10/14/25 15:09	1
Cyclohexane	ND		1.0	0.18	ug/L			10/14/25 15:09	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			10/14/25 15:09	1
Ethylbenzene	ND		1.0	0.74	ug/L			10/14/25 15:09	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			10/14/25 15:09	1
Isopropylbenzene	ND		1.0	0.79	ug/L			10/14/25 15:09	1
Methyl acetate	ND		2.5	1.3	ug/L			10/14/25 15:09	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			10/14/25 15:09	1
Methylcyclohexane	ND		1.0	0.16	ug/L			10/14/25 15:09	1
Methylene Chloride	ND		1.0	0.44	ug/L			10/14/25 15:09	1
Styrene	ND		1.0	0.73	ug/L			10/14/25 15:09	1
Tetrachloroethene	ND		1.0	0.36	ug/L			10/14/25 15:09	1
Toluene	ND		1.0	0.51	ug/L			10/14/25 15:09	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			10/14/25 15:09	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			10/14/25 15:09	1
Trichloroethene	ND		1.0	0.46	ug/L			10/14/25 15:09	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			10/14/25 15:09	1
Vinyl chloride	1.9		1.0	0.90	ug/L			10/14/25 15:09	1
Xylenes, Total	ND		2.0	0.66	ug/L			10/14/25 15:09	1

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Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: MW-36S

Lab Sample ID: 480-233463-4

Date Collected: 10/10/25 11:30

Matrix: Water

Date Received: 10/10/25 13:10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	102		80 - 120		10/14/25 15:09	1
1,2-Dichloroethane-d4 (Surr)	106		77 - 120		10/14/25 15:09	1
4-Bromofluorobenzene (Surr)	96		73 - 120		10/14/25 15:09	1
Dibromofluoromethane (Surr)	107		75 - 123		10/14/25 15:09	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon (SW846 9060A)	4.9		1.0	0.43	mg/L			10/14/25 06:42	1

Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: A1-GP10-S

Lab Sample ID: 480-233463-5

Date Collected: 10/10/25 09:10

Matrix: Water

Date Received: 10/10/25 13:10

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethane	ND		330	66	ug/L			10/21/25 09:54	44
Ethene	ND		310	66	ug/L			10/21/25 09:54	44
Methane	2500		180	44	ug/L			10/21/25 09:54	44

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate (EPA 300.0)	3.3	J	10.0	1.7	mg/L			10/14/25 00:59	5

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ferrous Iron (SM 3500 FE D)	ND	HF	0.10	0.075	mg/L			10/15/25 09:14	1

Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: CB-1

Lab Sample ID: 480-233506-1

Date Collected: 10/12/25 12:30

Matrix: Water

Date Received: 10/13/25 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			10/16/25 00:39	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			10/16/25 00:39	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			10/16/25 00:39	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			10/16/25 00:39	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			10/16/25 00:39	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			10/16/25 00:39	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			10/16/25 00:39	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			10/16/25 00:39	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			10/16/25 00:39	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			10/16/25 00:39	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			10/16/25 00:39	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			10/16/25 00:39	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			10/16/25 00:39	1
2-Butanone (MEK)	ND		10	1.3	ug/L			10/16/25 00:39	1
2-Hexanone	ND		5.0	1.2	ug/L			10/16/25 00:39	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			10/16/25 00:39	1
Acetone	ND		10	3.0	ug/L			10/16/25 00:39	1
Benzene	ND		1.0	0.41	ug/L			10/16/25 00:39	1
Bromodichloromethane	ND		1.0	0.39	ug/L			10/16/25 00:39	1
Bromoform	ND		1.0	0.26	ug/L			10/16/25 00:39	1
Bromomethane	ND		1.0	0.69	ug/L			10/16/25 00:39	1
Carbon disulfide	ND		1.0	0.19	ug/L			10/16/25 00:39	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			10/16/25 00:39	1
Chlorobenzene	ND		1.0	0.75	ug/L			10/16/25 00:39	1
Dibromochloromethane	ND		1.0	0.32	ug/L			10/16/25 00:39	1
Chloroethane	ND		1.0	0.32	ug/L			10/16/25 00:39	1
Chloroform	ND		1.0	0.34	ug/L			10/16/25 00:39	1
Chloromethane	ND		1.0	0.35	ug/L			10/16/25 00:39	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			10/16/25 00:39	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			10/16/25 00:39	1
Cyclohexane	ND		1.0	0.18	ug/L			10/16/25 00:39	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			10/16/25 00:39	1
Ethylbenzene	ND		1.0	0.74	ug/L			10/16/25 00:39	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			10/16/25 00:39	1
Isopropylbenzene	ND		1.0	0.79	ug/L			10/16/25 00:39	1
Methyl acetate	ND		2.5	1.3	ug/L			10/16/25 00:39	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			10/16/25 00:39	1
Methylcyclohexane	ND		1.0	0.16	ug/L			10/16/25 00:39	1
Methylene Chloride	ND		1.0	0.44	ug/L			10/16/25 00:39	1
Styrene	ND		1.0	0.73	ug/L			10/16/25 00:39	1
Tetrachloroethene	ND		1.0	0.36	ug/L			10/16/25 00:39	1
Toluene	ND		1.0	0.51	ug/L			10/16/25 00:39	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			10/16/25 00:39	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			10/16/25 00:39	1
Trichloroethene	ND		1.0	0.46	ug/L			10/16/25 00:39	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			10/16/25 00:39	1
Vinyl chloride	ND		1.0	0.90	ug/L			10/16/25 00:39	1
Xylenes, Total	ND		2.0	0.66	ug/L			10/16/25 00:39	1

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Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: CB-1
Date Collected: 10/12/25 12:30
Date Received: 10/13/25 15:00

Lab Sample ID: 480-233506-1
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	101		80 - 120		10/16/25 00:39	1
1,2-Dichloroethane-d4 (Surr)	111		77 - 120		10/16/25 00:39	1
4-Bromofluorobenzene (Surr)	94		73 - 120		10/16/25 00:39	1
Dibromofluoromethane (Surr)	103		75 - 123		10/16/25 00:39	1

Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: CB-2

Lab Sample ID: 480-233506-2

Date Collected: 10/12/25 13:15

Matrix: Water

Date Received: 10/13/25 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			10/16/25 14:39	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			10/16/25 14:39	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			10/16/25 14:39	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			10/16/25 14:39	1
1,1-Dichloroethane	5.2		1.0	0.38	ug/L			10/16/25 14:39	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			10/16/25 14:39	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			10/16/25 14:39	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			10/16/25 14:39	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			10/16/25 14:39	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			10/16/25 14:39	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			10/16/25 14:39	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			10/16/25 14:39	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			10/16/25 14:39	1
2-Butanone (MEK)	ND		10	1.3	ug/L			10/16/25 14:39	1
2-Hexanone	ND		5.0	1.2	ug/L			10/16/25 14:39	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			10/16/25 14:39	1
Acetone	ND		10	3.0	ug/L			10/16/25 14:39	1
Benzene	ND		1.0	0.41	ug/L			10/16/25 14:39	1
Bromodichloromethane	ND		1.0	0.39	ug/L			10/16/25 14:39	1
Bromoform	ND		1.0	0.26	ug/L			10/16/25 14:39	1
Bromomethane	ND		1.0	0.69	ug/L			10/16/25 14:39	1
Carbon disulfide	ND		1.0	0.19	ug/L			10/16/25 14:39	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			10/16/25 14:39	1
Chlorobenzene	ND		1.0	0.75	ug/L			10/16/25 14:39	1
Dibromochloromethane	ND		1.0	0.32	ug/L			10/16/25 14:39	1
Chloroethane	1.9		1.0	0.32	ug/L			10/16/25 14:39	1
Chloroform	ND		1.0	0.34	ug/L			10/16/25 14:39	1
Chloromethane	ND		1.0	0.35	ug/L			10/16/25 14:39	1
cis-1,2-Dichloroethene	6.1		1.0	0.81	ug/L			10/16/25 14:39	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			10/16/25 14:39	1
Cyclohexane	ND		1.0	0.18	ug/L			10/16/25 14:39	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			10/16/25 14:39	1
Ethylbenzene	ND		1.0	0.74	ug/L			10/16/25 14:39	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			10/16/25 14:39	1
Isopropylbenzene	ND		1.0	0.79	ug/L			10/16/25 14:39	1
Methyl acetate	ND		2.5	1.3	ug/L			10/16/25 14:39	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			10/16/25 14:39	1
Methylcyclohexane	ND		1.0	0.16	ug/L			10/16/25 14:39	1
Methylene Chloride	ND		1.0	0.44	ug/L			10/16/25 14:39	1
Styrene	ND		1.0	0.73	ug/L			10/16/25 14:39	1
Tetrachloroethene	ND		1.0	0.36	ug/L			10/16/25 14:39	1
Toluene	ND		1.0	0.51	ug/L			10/16/25 14:39	1
trans-1,2-Dichloroethene	20		1.0	0.90	ug/L			10/16/25 14:39	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			10/16/25 14:39	1
Trichloroethene	1.9		1.0	0.46	ug/L			10/16/25 14:39	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			10/16/25 14:39	1
Vinyl chloride	1.8		1.0	0.90	ug/L			10/16/25 14:39	1
Xylenes, Total	ND		2.0	0.66	ug/L			10/16/25 14:39	1

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Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: CB-2

Date Collected: 10/12/25 13:15

Date Received: 10/13/25 15:00

Lab Sample ID: 480-233506-2

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>Toluene-d8 (Surr)</i>	103		80 - 120		10/16/25 14:39	1
<i>1,2-Dichloroethane-d4 (Surr)</i>	113		77 - 120		10/16/25 14:39	1
<i>4-Bromofluorobenzene (Surr)</i>	96		73 - 120		10/16/25 14:39	1
<i>Dibromofluoromethane (Surr)</i>	103		75 - 123		10/16/25 14:39	1

Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: CB-3

Lab Sample ID: 480-233506-3

Date Collected: 10/12/25 13:30

Matrix: Water

Date Received: 10/13/25 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			10/16/25 15:02	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			10/16/25 15:02	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			10/16/25 15:02	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			10/16/25 15:02	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			10/16/25 15:02	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			10/16/25 15:02	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			10/16/25 15:02	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			10/16/25 15:02	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			10/16/25 15:02	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			10/16/25 15:02	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			10/16/25 15:02	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			10/16/25 15:02	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			10/16/25 15:02	1
2-Butanone (MEK)	ND		10	1.3	ug/L			10/16/25 15:02	1
2-Hexanone	ND		5.0	1.2	ug/L			10/16/25 15:02	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			10/16/25 15:02	1
Acetone	ND		10	3.0	ug/L			10/16/25 15:02	1
Benzene	ND		1.0	0.41	ug/L			10/16/25 15:02	1
Bromodichloromethane	ND		1.0	0.39	ug/L			10/16/25 15:02	1
Bromoform	ND		1.0	0.26	ug/L			10/16/25 15:02	1
Bromomethane	ND		1.0	0.69	ug/L			10/16/25 15:02	1
Carbon disulfide	ND		1.0	0.19	ug/L			10/16/25 15:02	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			10/16/25 15:02	1
Chlorobenzene	ND		1.0	0.75	ug/L			10/16/25 15:02	1
Dibromochloromethane	ND		1.0	0.32	ug/L			10/16/25 15:02	1
Chloroethane	ND		1.0	0.32	ug/L			10/16/25 15:02	1
Chloroform	ND		1.0	0.34	ug/L			10/16/25 15:02	1
Chloromethane	ND		1.0	0.35	ug/L			10/16/25 15:02	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			10/16/25 15:02	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			10/16/25 15:02	1
Cyclohexane	ND		1.0	0.18	ug/L			10/16/25 15:02	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			10/16/25 15:02	1
Ethylbenzene	ND		1.0	0.74	ug/L			10/16/25 15:02	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			10/16/25 15:02	1
Isopropylbenzene	ND		1.0	0.79	ug/L			10/16/25 15:02	1
Methyl acetate	ND		2.5	1.3	ug/L			10/16/25 15:02	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			10/16/25 15:02	1
Methylcyclohexane	ND		1.0	0.16	ug/L			10/16/25 15:02	1
Methylene Chloride	ND		1.0	0.44	ug/L			10/16/25 15:02	1
Styrene	ND		1.0	0.73	ug/L			10/16/25 15:02	1
Tetrachloroethene	ND		1.0	0.36	ug/L			10/16/25 15:02	1
Toluene	ND		1.0	0.51	ug/L			10/16/25 15:02	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			10/16/25 15:02	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			10/16/25 15:02	1
Trichloroethene	ND		1.0	0.46	ug/L			10/16/25 15:02	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			10/16/25 15:02	1
Vinyl chloride	ND		1.0	0.90	ug/L			10/16/25 15:02	1
Xylenes, Total	ND		2.0	0.66	ug/L			10/16/25 15:02	1

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Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: CB-3

Date Collected: 10/12/25 13:30

Date Received: 10/13/25 15:00

Lab Sample ID: 480-233506-3

Matrix: Water

<u>Surrogate</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
<i>Toluene-d8 (Surr)</i>	105		80 - 120		10/16/25 15:02	1
<i>1,2-Dichloroethane-d4 (Surr)</i>	110		77 - 120		10/16/25 15:02	1
<i>4-Bromofluorobenzene (Surr)</i>	99		73 - 120		10/16/25 15:02	1
<i>Dibromofluoromethane (Surr)</i>	104		75 - 123		10/16/25 15:02	1

Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: CB-4

Lab Sample ID: 480-233506-4

Date Collected: 10/13/25 09:00

Matrix: Water

Date Received: 10/13/25 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			10/16/25 01:50	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			10/16/25 01:50	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			10/16/25 01:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			10/16/25 01:50	1
1,1-Dichloroethane	1.1		1.0	0.38	ug/L			10/16/25 01:50	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			10/16/25 01:50	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			10/16/25 01:50	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			10/16/25 01:50	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			10/16/25 01:50	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			10/16/25 01:50	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			10/16/25 01:50	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			10/16/25 01:50	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			10/16/25 01:50	1
2-Butanone (MEK)	ND		10	1.3	ug/L			10/16/25 01:50	1
2-Hexanone	ND		5.0	1.2	ug/L			10/16/25 01:50	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			10/16/25 01:50	1
Acetone	ND		10	3.0	ug/L			10/16/25 01:50	1
Benzene	ND		1.0	0.41	ug/L			10/16/25 01:50	1
Bromodichloromethane	ND		1.0	0.39	ug/L			10/16/25 01:50	1
Bromoform	ND		1.0	0.26	ug/L			10/16/25 01:50	1
Bromomethane	ND		1.0	0.69	ug/L			10/16/25 01:50	1
Carbon disulfide	ND		1.0	0.19	ug/L			10/16/25 01:50	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			10/16/25 01:50	1
Chlorobenzene	ND		1.0	0.75	ug/L			10/16/25 01:50	1
Dibromochloromethane	ND		1.0	0.32	ug/L			10/16/25 01:50	1
Chloroethane	ND		1.0	0.32	ug/L			10/16/25 01:50	1
Chloroform	ND		1.0	0.34	ug/L			10/16/25 01:50	1
Chloromethane	ND		1.0	0.35	ug/L			10/16/25 01:50	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			10/16/25 01:50	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			10/16/25 01:50	1
Cyclohexane	ND		1.0	0.18	ug/L			10/16/25 01:50	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			10/16/25 01:50	1
Ethylbenzene	ND		1.0	0.74	ug/L			10/16/25 01:50	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			10/16/25 01:50	1
Isopropylbenzene	ND		1.0	0.79	ug/L			10/16/25 01:50	1
Methyl acetate	ND		2.5	1.3	ug/L			10/16/25 01:50	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			10/16/25 01:50	1
Methylcyclohexane	ND		1.0	0.16	ug/L			10/16/25 01:50	1
Methylene Chloride	ND		1.0	0.44	ug/L			10/16/25 01:50	1
Styrene	ND		1.0	0.73	ug/L			10/16/25 01:50	1
Tetrachloroethene	ND		1.0	0.36	ug/L			10/16/25 01:50	1
Toluene	ND		1.0	0.51	ug/L			10/16/25 01:50	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			10/16/25 01:50	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			10/16/25 01:50	1
Trichloroethene	ND		1.0	0.46	ug/L			10/16/25 01:50	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			10/16/25 01:50	1
Vinyl chloride	ND		1.0	0.90	ug/L			10/16/25 01:50	1
Xylenes, Total	ND		2.0	0.66	ug/L			10/16/25 01:50	1

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Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: CB-4
Date Collected: 10/13/25 09:00
Date Received: 10/13/25 15:00

Lab Sample ID: 480-233506-4
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		80 - 120		10/16/25 01:50	1
1,2-Dichloroethane-d4 (Surr)	109		77 - 120		10/16/25 01:50	1
4-Bromofluorobenzene (Surr)	95		73 - 120		10/16/25 01:50	1
Dibromofluoromethane (Surr)	105		75 - 123		10/16/25 01:50	1

Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: CB-E

Lab Sample ID: 480-233506-5

Date Collected: 10/13/25 08:50

Matrix: Water

Date Received: 10/13/25 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			10/16/25 15:26	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			10/16/25 15:26	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			10/16/25 15:26	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			10/16/25 15:26	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			10/16/25 15:26	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			10/16/25 15:26	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			10/16/25 15:26	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			10/16/25 15:26	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			10/16/25 15:26	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			10/16/25 15:26	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			10/16/25 15:26	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			10/16/25 15:26	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			10/16/25 15:26	1
2-Butanone (MEK)	ND		10	1.3	ug/L			10/16/25 15:26	1
2-Hexanone	ND		5.0	1.2	ug/L			10/16/25 15:26	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			10/16/25 15:26	1
Acetone	ND		10	3.0	ug/L			10/16/25 15:26	1
Benzene	ND		1.0	0.41	ug/L			10/16/25 15:26	1
Bromodichloromethane	ND		1.0	0.39	ug/L			10/16/25 15:26	1
Bromoform	ND		1.0	0.26	ug/L			10/16/25 15:26	1
Bromomethane	ND		1.0	0.69	ug/L			10/16/25 15:26	1
Carbon disulfide	ND		1.0	0.19	ug/L			10/16/25 15:26	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			10/16/25 15:26	1
Chlorobenzene	ND		1.0	0.75	ug/L			10/16/25 15:26	1
Dibromochloromethane	ND		1.0	0.32	ug/L			10/16/25 15:26	1
Chloroethane	ND		1.0	0.32	ug/L			10/16/25 15:26	1
Chloroform	ND		1.0	0.34	ug/L			10/16/25 15:26	1
Chloromethane	ND		1.0	0.35	ug/L			10/16/25 15:26	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			10/16/25 15:26	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			10/16/25 15:26	1
Cyclohexane	ND		1.0	0.18	ug/L			10/16/25 15:26	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			10/16/25 15:26	1
Ethylbenzene	ND		1.0	0.74	ug/L			10/16/25 15:26	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			10/16/25 15:26	1
Isopropylbenzene	ND		1.0	0.79	ug/L			10/16/25 15:26	1
Methyl acetate	ND		2.5	1.3	ug/L			10/16/25 15:26	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			10/16/25 15:26	1
Methylcyclohexane	ND		1.0	0.16	ug/L			10/16/25 15:26	1
Methylene Chloride	ND		1.0	0.44	ug/L			10/16/25 15:26	1
Styrene	ND		1.0	0.73	ug/L			10/16/25 15:26	1
Tetrachloroethene	ND		1.0	0.36	ug/L			10/16/25 15:26	1
Toluene	ND		1.0	0.51	ug/L			10/16/25 15:26	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			10/16/25 15:26	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			10/16/25 15:26	1
Trichloroethene	ND		1.0	0.46	ug/L			10/16/25 15:26	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			10/16/25 15:26	1
Vinyl chloride	ND		1.0	0.90	ug/L			10/16/25 15:26	1
Xylenes, Total	ND		2.0	0.66	ug/L			10/16/25 15:26	1

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Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: CB-E

Date Collected: 10/13/25 08:50

Date Received: 10/13/25 15:00

Lab Sample ID: 480-233506-5

Matrix: Water

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
<i>Toluene-d8 (Surr)</i>	96		80 - 120		10/16/25 15:26	1
<i>1,2-Dichloroethane-d4 (Surr)</i>	107		77 - 120		10/16/25 15:26	1
<i>4-Bromofluorobenzene (Surr)</i>	91		73 - 120		10/16/25 15:26	1
<i>Dibromofluoromethane (Surr)</i>	102		75 - 123		10/16/25 15:26	1

Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: TP-5

Lab Sample ID: 480-233506-6

Date Collected: 10/12/25 13:00

Matrix: Water

Date Received: 10/13/25 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			10/16/25 02:37	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			10/16/25 02:37	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			10/16/25 02:37	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			10/16/25 02:37	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			10/16/25 02:37	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			10/16/25 02:37	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			10/16/25 02:37	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			10/16/25 02:37	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			10/16/25 02:37	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			10/16/25 02:37	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			10/16/25 02:37	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			10/16/25 02:37	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			10/16/25 02:37	1
2-Butanone (MEK)	ND		10	1.3	ug/L			10/16/25 02:37	1
2-Hexanone	ND		5.0	1.2	ug/L			10/16/25 02:37	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			10/16/25 02:37	1
Acetone	ND		10	3.0	ug/L			10/16/25 02:37	1
Benzene	ND		1.0	0.41	ug/L			10/16/25 02:37	1
Bromodichloromethane	ND		1.0	0.39	ug/L			10/16/25 02:37	1
Bromoform	ND		1.0	0.26	ug/L			10/16/25 02:37	1
Bromomethane	ND		1.0	0.69	ug/L			10/16/25 02:37	1
Carbon disulfide	ND		1.0	0.19	ug/L			10/16/25 02:37	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			10/16/25 02:37	1
Chlorobenzene	ND		1.0	0.75	ug/L			10/16/25 02:37	1
Dibromochloromethane	ND		1.0	0.32	ug/L			10/16/25 02:37	1
Chloroethane	ND		1.0	0.32	ug/L			10/16/25 02:37	1
Chloroform	ND		1.0	0.34	ug/L			10/16/25 02:37	1
Chloromethane	ND		1.0	0.35	ug/L			10/16/25 02:37	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			10/16/25 02:37	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			10/16/25 02:37	1
Cyclohexane	ND		1.0	0.18	ug/L			10/16/25 02:37	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			10/16/25 02:37	1
Ethylbenzene	ND		1.0	0.74	ug/L			10/16/25 02:37	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			10/16/25 02:37	1
Isopropylbenzene	ND		1.0	0.79	ug/L			10/16/25 02:37	1
Methyl acetate	ND		2.5	1.3	ug/L			10/16/25 02:37	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			10/16/25 02:37	1
Methylcyclohexane	ND		1.0	0.16	ug/L			10/16/25 02:37	1
Methylene Chloride	ND		1.0	0.44	ug/L			10/16/25 02:37	1
Styrene	ND		1.0	0.73	ug/L			10/16/25 02:37	1
Tetrachloroethene	ND		1.0	0.36	ug/L			10/16/25 02:37	1
Toluene	ND		1.0	0.51	ug/L			10/16/25 02:37	1
trans-1,2-Dichloroethene	2.0		1.0	0.90	ug/L			10/16/25 02:37	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			10/16/25 02:37	1
Trichloroethene	0.51 J		1.0	0.46	ug/L			10/16/25 02:37	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			10/16/25 02:37	1
Vinyl chloride	ND		1.0	0.90	ug/L			10/16/25 02:37	1
Xylenes, Total	ND		2.0	0.66	ug/L			10/16/25 02:37	1

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Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: TP-5

Date Collected: 10/12/25 13:00

Date Received: 10/13/25 15:00

Lab Sample ID: 480-233506-6

Matrix: Water

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
<i>Toluene-d8 (Surr)</i>	99		80 - 120		10/16/25 02:37	1
<i>1,2-Dichloroethane-d4 (Surr)</i>	105		77 - 120		10/16/25 02:37	1
<i>4-Bromofluorobenzene (Surr)</i>	92		73 - 120		10/16/25 02:37	1
<i>Dibromofluoromethane (Surr)</i>	103		75 - 123		10/16/25 02:37	1

Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: TP-6

Lab Sample ID: 480-233506-7

Date Collected: 10/12/25 14:00

Matrix: Water

Date Received: 10/13/25 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			10/16/25 03:00	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			10/16/25 03:00	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			10/16/25 03:00	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			10/16/25 03:00	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			10/16/25 03:00	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			10/16/25 03:00	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			10/16/25 03:00	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			10/16/25 03:00	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			10/16/25 03:00	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			10/16/25 03:00	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			10/16/25 03:00	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			10/16/25 03:00	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			10/16/25 03:00	1
2-Butanone (MEK)	ND		10	1.3	ug/L			10/16/25 03:00	1
2-Hexanone	ND		5.0	1.2	ug/L			10/16/25 03:00	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			10/16/25 03:00	1
Acetone	ND		10	3.0	ug/L			10/16/25 03:00	1
Benzene	ND		1.0	0.41	ug/L			10/16/25 03:00	1
Bromodichloromethane	ND		1.0	0.39	ug/L			10/16/25 03:00	1
Bromoform	ND		1.0	0.26	ug/L			10/16/25 03:00	1
Bromomethane	ND		1.0	0.69	ug/L			10/16/25 03:00	1
Carbon disulfide	ND		1.0	0.19	ug/L			10/16/25 03:00	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			10/16/25 03:00	1
Chlorobenzene	ND		1.0	0.75	ug/L			10/16/25 03:00	1
Dibromochloromethane	ND		1.0	0.32	ug/L			10/16/25 03:00	1
Chloroethane	ND		1.0	0.32	ug/L			10/16/25 03:00	1
Chloroform	ND		1.0	0.34	ug/L			10/16/25 03:00	1
Chloromethane	ND		1.0	0.35	ug/L			10/16/25 03:00	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			10/16/25 03:00	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			10/16/25 03:00	1
Cyclohexane	ND		1.0	0.18	ug/L			10/16/25 03:00	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			10/16/25 03:00	1
Ethylbenzene	ND		1.0	0.74	ug/L			10/16/25 03:00	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			10/16/25 03:00	1
Isopropylbenzene	ND		1.0	0.79	ug/L			10/16/25 03:00	1
Methyl acetate	ND		2.5	1.3	ug/L			10/16/25 03:00	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			10/16/25 03:00	1
Methylcyclohexane	ND		1.0	0.16	ug/L			10/16/25 03:00	1
Methylene Chloride	ND		1.0	0.44	ug/L			10/16/25 03:00	1
Styrene	ND		1.0	0.73	ug/L			10/16/25 03:00	1
Tetrachloroethene	ND		1.0	0.36	ug/L			10/16/25 03:00	1
Toluene	ND		1.0	0.51	ug/L			10/16/25 03:00	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			10/16/25 03:00	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			10/16/25 03:00	1
Trichloroethene	ND		1.0	0.46	ug/L			10/16/25 03:00	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			10/16/25 03:00	1
Vinyl chloride	ND		1.0	0.90	ug/L			10/16/25 03:00	1
Xylenes, Total	ND		2.0	0.66	ug/L			10/16/25 03:00	1

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Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: TP-6

Lab Sample ID: 480-233506-7

Date Collected: 10/12/25 14:00

Matrix: Water

Date Received: 10/13/25 15:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	100		80 - 120		10/16/25 03:00	1
1,2-Dichloroethane-d4 (Surr)	106		77 - 120		10/16/25 03:00	1
4-Bromofluorobenzene (Surr)	91		73 - 120		10/16/25 03:00	1
Dibromofluoromethane (Surr)	100		75 - 123		10/16/25 03:00	1

Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: Duplicate

Lab Sample ID: 480-233506-8

Date Collected: 10/13/25 00:00

Matrix: Water

Date Received: 10/13/25 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			10/16/25 15:49	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			10/16/25 15:49	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			10/16/25 15:49	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			10/16/25 15:49	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			10/16/25 15:49	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			10/16/25 15:49	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			10/16/25 15:49	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			10/16/25 15:49	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			10/16/25 15:49	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			10/16/25 15:49	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			10/16/25 15:49	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			10/16/25 15:49	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			10/16/25 15:49	1
2-Butanone (MEK)	ND		10	1.3	ug/L			10/16/25 15:49	1
2-Hexanone	ND		5.0	1.2	ug/L			10/16/25 15:49	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			10/16/25 15:49	1
Acetone	ND		10	3.0	ug/L			10/16/25 15:49	1
Benzene	ND		1.0	0.41	ug/L			10/16/25 15:49	1
Bromodichloromethane	ND		1.0	0.39	ug/L			10/16/25 15:49	1
Bromoform	ND		1.0	0.26	ug/L			10/16/25 15:49	1
Bromomethane	ND		1.0	0.69	ug/L			10/16/25 15:49	1
Carbon disulfide	ND		1.0	0.19	ug/L			10/16/25 15:49	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			10/16/25 15:49	1
Chlorobenzene	ND		1.0	0.75	ug/L			10/16/25 15:49	1
Dibromochloromethane	ND		1.0	0.32	ug/L			10/16/25 15:49	1
Chloroethane	ND		1.0	0.32	ug/L			10/16/25 15:49	1
Chloroform	ND		1.0	0.34	ug/L			10/16/25 15:49	1
Chloromethane	ND		1.0	0.35	ug/L			10/16/25 15:49	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			10/16/25 15:49	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			10/16/25 15:49	1
Cyclohexane	ND		1.0	0.18	ug/L			10/16/25 15:49	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			10/16/25 15:49	1
Ethylbenzene	ND		1.0	0.74	ug/L			10/16/25 15:49	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			10/16/25 15:49	1
Isopropylbenzene	ND		1.0	0.79	ug/L			10/16/25 15:49	1
Methyl acetate	ND		2.5	1.3	ug/L			10/16/25 15:49	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			10/16/25 15:49	1
Methylcyclohexane	ND		1.0	0.16	ug/L			10/16/25 15:49	1
Methylene Chloride	ND		1.0	0.44	ug/L			10/16/25 15:49	1
Styrene	ND		1.0	0.73	ug/L			10/16/25 15:49	1
Tetrachloroethene	ND		1.0	0.36	ug/L			10/16/25 15:49	1
Toluene	ND		1.0	0.51	ug/L			10/16/25 15:49	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			10/16/25 15:49	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			10/16/25 15:49	1
Trichloroethene	ND		1.0	0.46	ug/L			10/16/25 15:49	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			10/16/25 15:49	1
Vinyl chloride	ND		1.0	0.90	ug/L			10/16/25 15:49	1
Xylenes, Total	ND		2.0	0.66	ug/L			10/16/25 15:49	1

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Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: Duplicate
Date Collected: 10/13/25 00:00
Date Received: 10/13/25 15:00

Lab Sample ID: 480-233506-8
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	102		80 - 120		10/16/25 15:49	1
1,2-Dichloroethane-d4 (Surr)	111		77 - 120		10/16/25 15:49	1
4-Bromofluorobenzene (Surr)	97		73 - 120		10/16/25 15:49	1
Dibromofluoromethane (Surr)	104		75 - 123		10/16/25 15:49	1

Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: Rinse Blank

Lab Sample ID: 480-233506-9

Date Collected: 10/13/25 14:00

Matrix: Water

Date Received: 10/13/25 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			10/16/25 03:47	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.21	ug/L			10/16/25 03:47	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			10/16/25 03:47	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			10/16/25 03:47	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			10/16/25 03:47	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			10/16/25 03:47	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			10/16/25 03:47	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			10/16/25 03:47	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			10/16/25 03:47	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			10/16/25 03:47	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			10/16/25 03:47	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			10/16/25 03:47	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			10/16/25 03:47	1
2-Butanone (MEK)	ND		10	1.3	ug/L			10/16/25 03:47	1
2-Hexanone	ND		5.0	1.2	ug/L			10/16/25 03:47	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			10/16/25 03:47	1
Acetone	ND		10	3.0	ug/L			10/16/25 03:47	1
Benzene	ND		1.0	0.41	ug/L			10/16/25 03:47	1
Bromodichloromethane	ND		1.0	0.39	ug/L			10/16/25 03:47	1
Bromoform	ND		1.0	0.26	ug/L			10/16/25 03:47	1
Bromomethane	ND		1.0	0.69	ug/L			10/16/25 03:47	1
Carbon disulfide	ND		1.0	0.19	ug/L			10/16/25 03:47	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			10/16/25 03:47	1
Chlorobenzene	ND		1.0	0.75	ug/L			10/16/25 03:47	1
Dibromochloromethane	ND		1.0	0.32	ug/L			10/16/25 03:47	1
Chloroethane	ND		1.0	0.32	ug/L			10/16/25 03:47	1
Chloroform	0.44	J	1.0	0.34	ug/L			10/16/25 03:47	1
Chloromethane	ND		1.0	0.35	ug/L			10/16/25 03:47	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			10/16/25 03:47	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			10/16/25 03:47	1
Cyclohexane	ND		1.0	0.18	ug/L			10/16/25 03:47	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			10/16/25 03:47	1
Ethylbenzene	ND		1.0	0.74	ug/L			10/16/25 03:47	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			10/16/25 03:47	1
Isopropylbenzene	ND		1.0	0.79	ug/L			10/16/25 03:47	1
Methyl acetate	ND		2.5	1.3	ug/L			10/16/25 03:47	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			10/16/25 03:47	1
Methylcyclohexane	ND		1.0	0.16	ug/L			10/16/25 03:47	1
Methylene Chloride	ND		1.0	0.44	ug/L			10/16/25 03:47	1
Styrene	ND		1.0	0.73	ug/L			10/16/25 03:47	1
Tetrachloroethene	ND		1.0	0.36	ug/L			10/16/25 03:47	1
Toluene	ND		1.0	0.51	ug/L			10/16/25 03:47	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			10/16/25 03:47	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			10/16/25 03:47	1
Trichloroethene	ND		1.0	0.46	ug/L			10/16/25 03:47	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			10/16/25 03:47	1
Vinyl chloride	ND		1.0	0.90	ug/L			10/16/25 03:47	1
Xylenes, Total	ND		2.0	0.66	ug/L			10/16/25 03:47	1

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Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: Rinse Blank

Lab Sample ID: 480-233506-9

Date Collected: 10/13/25 14:00

Matrix: Water

Date Received: 10/13/25 15:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	103		80 - 120		10/16/25 03:47	1
1,2-Dichloroethane-d4 (Surr)	111		77 - 120		10/16/25 03:47	1
4-Bromofluorobenzene (Surr)	95		73 - 120		10/16/25 03:47	1
Dibromofluoromethane (Surr)	108		75 - 123		10/16/25 03:47	1

Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: A1-GP10-S
Date Collected: 10/13/25 08:40
Date Received: 10/13/25 15:00

Lab Sample ID: 480-233506-10
Matrix: Water

General Chemistry									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N (EPA 353.2)	ND		0.050	0.020	mg/L			10/14/25 15:07	1
Nitrite as N (EPA 353.2)	ND		0.050	0.020	mg/L			10/14/25 15:23	1
Sulfide (SM 4500 S2 F)	ND		1.0	0.67	mg/L			10/15/25 14:25	1

Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: A1-GP09-S

Lab Sample ID: 480-233506-11

Date Collected: 10/13/25 09:10

Matrix: Water

Date Received: 10/13/25 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			10/16/25 04:10	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			10/16/25 04:10	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			10/16/25 04:10	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			10/16/25 04:10	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			10/16/25 04:10	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			10/16/25 04:10	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			10/16/25 04:10	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			10/16/25 04:10	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			10/16/25 04:10	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			10/16/25 04:10	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			10/16/25 04:10	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			10/16/25 04:10	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			10/16/25 04:10	1
2-Butanone (MEK)	8.1	J	10	1.3	ug/L			10/16/25 04:10	1
2-Hexanone	ND		5.0	1.2	ug/L			10/16/25 04:10	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			10/16/25 04:10	1
Acetone	24		10	3.0	ug/L			10/16/25 04:10	1
Benzene	ND		1.0	0.41	ug/L			10/16/25 04:10	1
Bromodichloromethane	ND		1.0	0.39	ug/L			10/16/25 04:10	1
Bromoform	ND		1.0	0.26	ug/L			10/16/25 04:10	1
Bromomethane	ND		1.0	0.69	ug/L			10/16/25 04:10	1
Carbon disulfide	ND		1.0	0.19	ug/L			10/16/25 04:10	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			10/16/25 04:10	1
Chlorobenzene	ND		1.0	0.75	ug/L			10/16/25 04:10	1
Dibromochloromethane	ND		1.0	0.32	ug/L			10/16/25 04:10	1
Chloroethane	ND		1.0	0.32	ug/L			10/16/25 04:10	1
Chloroform	ND		1.0	0.34	ug/L			10/16/25 04:10	1
Chloromethane	ND		1.0	0.35	ug/L			10/16/25 04:10	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			10/16/25 04:10	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			10/16/25 04:10	1
Cyclohexane	ND		1.0	0.18	ug/L			10/16/25 04:10	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			10/16/25 04:10	1
Ethylbenzene	ND		1.0	0.74	ug/L			10/16/25 04:10	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			10/16/25 04:10	1
Isopropylbenzene	ND		1.0	0.79	ug/L			10/16/25 04:10	1
Methyl acetate	ND		2.5	1.3	ug/L			10/16/25 04:10	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			10/16/25 04:10	1
Methylcyclohexane	ND		1.0	0.16	ug/L			10/16/25 04:10	1
Methylene Chloride	ND		1.0	0.44	ug/L			10/16/25 04:10	1
Styrene	ND		1.0	0.73	ug/L			10/16/25 04:10	1
Tetrachloroethene	ND		1.0	0.36	ug/L			10/16/25 04:10	1
Toluene	ND		1.0	0.51	ug/L			10/16/25 04:10	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			10/16/25 04:10	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			10/16/25 04:10	1
Trichloroethene	ND		1.0	0.46	ug/L			10/16/25 04:10	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			10/16/25 04:10	1
Vinyl chloride	ND		1.0	0.90	ug/L			10/16/25 04:10	1
Xylenes, Total	ND		2.0	0.66	ug/L			10/16/25 04:10	1

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Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: A1-GP09-S

Lab Sample ID: 480-233506-11

Date Collected: 10/13/25 09:10

Matrix: Water

Date Received: 10/13/25 15:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>Toluene-d8 (Surr)</i>	104		80 - 120		10/16/25 04:10	1
<i>1,2-Dichloroethane-d4 (Surr)</i>	112		77 - 120		10/16/25 04:10	1
<i>4-Bromofluorobenzene (Surr)</i>	95		73 - 120		10/16/25 04:10	1
<i>Dibromofluoromethane (Surr)</i>	105		75 - 123		10/16/25 04:10	1

Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: A1-GP02-S

Lab Sample ID: 480-233506-12

Date Collected: 10/13/25 13:30

Matrix: Water

Date Received: 10/13/25 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		100	82	ug/L			10/16/25 04:33	100
1,1,2,2-Tetrachloroethane	ND		100	21	ug/L			10/16/25 04:33	100
1,1,2-Trichloroethane	ND		100	23	ug/L			10/16/25 04:33	100
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		100	31	ug/L			10/16/25 04:33	100
1,1-Dichloroethane	ND		100	38	ug/L			10/16/25 04:33	100
1,1-Dichloroethene	ND		100	29	ug/L			10/16/25 04:33	100
1,2,4-Trichlorobenzene	ND		100	41	ug/L			10/16/25 04:33	100
1,2-Dibromo-3-Chloropropane	ND		100	39	ug/L			10/16/25 04:33	100
1,2-Dichlorobenzene	ND		100	79	ug/L			10/16/25 04:33	100
1,2-Dichloroethane	ND		100	21	ug/L			10/16/25 04:33	100
1,2-Dichloropropane	ND		100	72	ug/L			10/16/25 04:33	100
1,3-Dichlorobenzene	ND		100	78	ug/L			10/16/25 04:33	100
1,4-Dichlorobenzene	ND		100	84	ug/L			10/16/25 04:33	100
2-Butanone (MEK)	ND		1000	130	ug/L			10/16/25 04:33	100
2-Hexanone	ND		500	120	ug/L			10/16/25 04:33	100
4-Methyl-2-pentanone (MIBK)	ND		500	210	ug/L			10/16/25 04:33	100
Acetone	ND		1000	300	ug/L			10/16/25 04:33	100
Benzene	ND		100	41	ug/L			10/16/25 04:33	100
Bromodichloromethane	ND		100	39	ug/L			10/16/25 04:33	100
Bromoform	ND		100	26	ug/L			10/16/25 04:33	100
Bromomethane	ND		100	69	ug/L			10/16/25 04:33	100
Carbon disulfide	ND		100	19	ug/L			10/16/25 04:33	100
Carbon tetrachloride	ND		100	27	ug/L			10/16/25 04:33	100
Chlorobenzene	ND		100	75	ug/L			10/16/25 04:33	100
Dibromochloromethane	ND		100	32	ug/L			10/16/25 04:33	100
Chloroethane	ND		100	32	ug/L			10/16/25 04:33	100
Chloroform	ND		100	34	ug/L			10/16/25 04:33	100
Chloromethane	ND		100	35	ug/L			10/16/25 04:33	100
cis-1,2-Dichloroethene	1800		100	81	ug/L			10/16/25 04:33	100
cis-1,3-Dichloropropene	ND		100	36	ug/L			10/16/25 04:33	100
Cyclohexane	ND		100	18	ug/L			10/16/25 04:33	100
Dichlorodifluoromethane	ND		100	68	ug/L			10/16/25 04:33	100
Ethylbenzene	ND		100	74	ug/L			10/16/25 04:33	100
1,2-Dibromoethane	ND		100	73	ug/L			10/16/25 04:33	100
Isopropylbenzene	ND		100	79	ug/L			10/16/25 04:33	100
Methyl acetate	ND		250	130	ug/L			10/16/25 04:33	100
Methyl tert-butyl ether	ND		100	16	ug/L			10/16/25 04:33	100
Methylcyclohexane	ND		100	16	ug/L			10/16/25 04:33	100
Methylene Chloride	ND		100	44	ug/L			10/16/25 04:33	100
Styrene	ND		100	73	ug/L			10/16/25 04:33	100
Tetrachloroethene	ND		100	36	ug/L			10/16/25 04:33	100
Toluene	ND		100	51	ug/L			10/16/25 04:33	100
trans-1,2-Dichloroethene	ND		100	90	ug/L			10/16/25 04:33	100
trans-1,3-Dichloropropene	ND		100	37	ug/L			10/16/25 04:33	100
Trichloroethene	ND		100	46	ug/L			10/16/25 04:33	100
Trichlorofluoromethane	ND		100	88	ug/L			10/16/25 04:33	100
Vinyl chloride	2200		100	90	ug/L			10/16/25 04:33	100
Xylenes, Total	ND		200	66	ug/L			10/16/25 04:33	100

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Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: A1-GP02-S

Lab Sample ID: 480-233506-12

Date Collected: 10/13/25 13:30

Matrix: Water

Date Received: 10/13/25 15:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	103		80 - 120		10/16/25 04:33	100
1,2-Dichloroethane-d4 (Surr)	112		77 - 120		10/16/25 04:33	100
4-Bromofluorobenzene (Surr)	96		73 - 120		10/16/25 04:33	100
Dibromofluoromethane (Surr)	106		75 - 123		10/16/25 04:33	100

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon (SW846 9060A)	7.2		1.0	0.43	mg/L			10/16/25 05:23	1

Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: A1-GP16-S

Lab Sample ID: 480-233506-13

Date Collected: 10/13/25 12:20

Matrix: Water

Date Received: 10/13/25 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			10/16/25 16:12	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			10/16/25 16:12	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			10/16/25 16:12	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			10/16/25 16:12	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			10/16/25 16:12	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			10/16/25 16:12	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			10/16/25 16:12	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			10/16/25 16:12	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			10/16/25 16:12	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			10/16/25 16:12	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			10/16/25 16:12	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			10/16/25 16:12	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			10/16/25 16:12	1
2-Butanone (MEK)	ND		10	1.3	ug/L			10/16/25 16:12	1
2-Hexanone	ND		5.0	1.2	ug/L			10/16/25 16:12	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			10/16/25 16:12	1
Acetone	6.7	J	10	3.0	ug/L			10/16/25 16:12	1
Benzene	ND		1.0	0.41	ug/L			10/16/25 16:12	1
Bromodichloromethane	ND		1.0	0.39	ug/L			10/16/25 16:12	1
Bromoform	ND		1.0	0.26	ug/L			10/16/25 16:12	1
Bromomethane	ND		1.0	0.69	ug/L			10/16/25 16:12	1
Carbon disulfide	ND		1.0	0.19	ug/L			10/16/25 16:12	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			10/16/25 16:12	1
Chlorobenzene	ND		1.0	0.75	ug/L			10/16/25 16:12	1
Dibromochloromethane	ND		1.0	0.32	ug/L			10/16/25 16:12	1
Chloroethane	ND		1.0	0.32	ug/L			10/16/25 16:12	1
Chloroform	ND		1.0	0.34	ug/L			10/16/25 16:12	1
Chloromethane	ND		1.0	0.35	ug/L			10/16/25 16:12	1
cis-1,2-Dichloroethene	1.7		1.0	0.81	ug/L			10/16/25 16:12	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			10/16/25 16:12	1
Cyclohexane	0.46	J	1.0	0.18	ug/L			10/16/25 16:12	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			10/16/25 16:12	1
Ethylbenzene	ND		1.0	0.74	ug/L			10/16/25 16:12	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			10/16/25 16:12	1
Isopropylbenzene	ND		1.0	0.79	ug/L			10/16/25 16:12	1
Methyl acetate	ND		2.5	1.3	ug/L			10/16/25 16:12	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			10/16/25 16:12	1
Methylcyclohexane	0.54	J	1.0	0.16	ug/L			10/16/25 16:12	1
Methylene Chloride	ND		1.0	0.44	ug/L			10/16/25 16:12	1
Styrene	ND		1.0	0.73	ug/L			10/16/25 16:12	1
Tetrachloroethene	ND		1.0	0.36	ug/L			10/16/25 16:12	1
Toluene	ND		1.0	0.51	ug/L			10/16/25 16:12	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			10/16/25 16:12	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			10/16/25 16:12	1
Trichloroethene	ND		1.0	0.46	ug/L			10/16/25 16:12	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			10/16/25 16:12	1
Vinyl chloride	0.95	J	1.0	0.90	ug/L			10/16/25 16:12	1
Xylenes, Total	ND		2.0	0.66	ug/L			10/16/25 16:12	1

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Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: A1-GP16-S

Lab Sample ID: 480-233506-13

Date Collected: 10/13/25 12:20

Matrix: Water

Date Received: 10/13/25 15:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	101		80 - 120		10/16/25 16:12	1
1,2-Dichloroethane-d4 (Surr)	111		77 - 120		10/16/25 16:12	1
4-Bromofluorobenzene (Surr)	95		73 - 120		10/16/25 16:12	1
Dibromofluoromethane (Surr)	102		75 - 123		10/16/25 16:12	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon (SW846 9060A)	16.7		1.0	0.43	mg/L			10/16/25 05:50	1

Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: MW-35S

Lab Sample ID: 480-233506-14

Date Collected: 10/13/25 10:30

Matrix: Water

Date Received: 10/13/25 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			10/16/25 05:20	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			10/16/25 05:20	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			10/16/25 05:20	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			10/16/25 05:20	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			10/16/25 05:20	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			10/16/25 05:20	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			10/16/25 05:20	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			10/16/25 05:20	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			10/16/25 05:20	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			10/16/25 05:20	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			10/16/25 05:20	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			10/16/25 05:20	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			10/16/25 05:20	1
2-Butanone (MEK)	ND		10	1.3	ug/L			10/16/25 05:20	1
2-Hexanone	ND		5.0	1.2	ug/L			10/16/25 05:20	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			10/16/25 05:20	1
Acetone	ND		10	3.0	ug/L			10/16/25 05:20	1
Benzene	ND		1.0	0.41	ug/L			10/16/25 05:20	1
Bromodichloromethane	ND		1.0	0.39	ug/L			10/16/25 05:20	1
Bromoform	ND		1.0	0.26	ug/L			10/16/25 05:20	1
Bromomethane	ND		1.0	0.69	ug/L			10/16/25 05:20	1
Carbon disulfide	ND		1.0	0.19	ug/L			10/16/25 05:20	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			10/16/25 05:20	1
Chlorobenzene	ND		1.0	0.75	ug/L			10/16/25 05:20	1
Dibromochloromethane	ND		1.0	0.32	ug/L			10/16/25 05:20	1
Chloroethane	ND		1.0	0.32	ug/L			10/16/25 05:20	1
Chloroform	ND		1.0	0.34	ug/L			10/16/25 05:20	1
Chloromethane	ND		1.0	0.35	ug/L			10/16/25 05:20	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			10/16/25 05:20	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			10/16/25 05:20	1
Cyclohexane	ND		1.0	0.18	ug/L			10/16/25 05:20	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			10/16/25 05:20	1
Ethylbenzene	ND		1.0	0.74	ug/L			10/16/25 05:20	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			10/16/25 05:20	1
Isopropylbenzene	ND		1.0	0.79	ug/L			10/16/25 05:20	1
Methyl acetate	ND		2.5	1.3	ug/L			10/16/25 05:20	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			10/16/25 05:20	1
Methylcyclohexane	ND		1.0	0.16	ug/L			10/16/25 05:20	1
Methylene Chloride	ND		1.0	0.44	ug/L			10/16/25 05:20	1
Styrene	ND		1.0	0.73	ug/L			10/16/25 05:20	1
Tetrachloroethene	ND		1.0	0.36	ug/L			10/16/25 05:20	1
Toluene	ND		1.0	0.51	ug/L			10/16/25 05:20	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			10/16/25 05:20	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			10/16/25 05:20	1
Trichloroethene	ND		1.0	0.46	ug/L			10/16/25 05:20	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			10/16/25 05:20	1
Vinyl chloride	ND		1.0	0.90	ug/L			10/16/25 05:20	1
Xylenes, Total	ND		2.0	0.66	ug/L			10/16/25 05:20	1

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Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: MW-35S

Lab Sample ID: 480-233506-14

Date Collected: 10/13/25 10:30

Matrix: Water

Date Received: 10/13/25 15:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	102		80 - 120		10/16/25 05:20	1
1,2-Dichloroethane-d4 (Surr)	117		77 - 120		10/16/25 05:20	1
4-Bromofluorobenzene (Surr)	94		73 - 120		10/16/25 05:20	1
Dibromofluoromethane (Surr)	106		75 - 123		10/16/25 05:20	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon (SW846 9060A)	2.2		1.0	0.43	mg/L			10/16/25 09:04	1

Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: A1-GP15-S

Lab Sample ID: 480-233506-15

Date Collected: 10/13/25 13:20

Matrix: Water

Date Received: 10/13/25 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			10/16/25 05:43	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			10/16/25 05:43	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			10/16/25 05:43	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			10/16/25 05:43	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			10/16/25 05:43	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			10/16/25 05:43	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			10/16/25 05:43	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			10/16/25 05:43	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			10/16/25 05:43	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			10/16/25 05:43	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			10/16/25 05:43	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			10/16/25 05:43	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			10/16/25 05:43	1
2-Butanone (MEK)	ND		10	1.3	ug/L			10/16/25 05:43	1
2-Hexanone	ND		5.0	1.2	ug/L			10/16/25 05:43	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			10/16/25 05:43	1
Acetone	ND		10	3.0	ug/L			10/16/25 05:43	1
Benzene	ND		1.0	0.41	ug/L			10/16/25 05:43	1
Bromodichloromethane	ND		1.0	0.39	ug/L			10/16/25 05:43	1
Bromoform	ND		1.0	0.26	ug/L			10/16/25 05:43	1
Bromomethane	ND		1.0	0.69	ug/L			10/16/25 05:43	1
Carbon disulfide	ND		1.0	0.19	ug/L			10/16/25 05:43	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			10/16/25 05:43	1
Chlorobenzene	ND		1.0	0.75	ug/L			10/16/25 05:43	1
Dibromochloromethane	ND		1.0	0.32	ug/L			10/16/25 05:43	1
Chloroethane	ND		1.0	0.32	ug/L			10/16/25 05:43	1
Chloroform	ND		1.0	0.34	ug/L			10/16/25 05:43	1
Chloromethane	ND		1.0	0.35	ug/L			10/16/25 05:43	1
cis-1,2-Dichloroethene	4.7		1.0	0.81	ug/L			10/16/25 05:43	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			10/16/25 05:43	1
Cyclohexane	ND		1.0	0.18	ug/L			10/16/25 05:43	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			10/16/25 05:43	1
Ethylbenzene	ND		1.0	0.74	ug/L			10/16/25 05:43	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			10/16/25 05:43	1
Isopropylbenzene	ND		1.0	0.79	ug/L			10/16/25 05:43	1
Methyl acetate	ND		2.5	1.3	ug/L			10/16/25 05:43	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			10/16/25 05:43	1
Methylcyclohexane	ND		1.0	0.16	ug/L			10/16/25 05:43	1
Methylene Chloride	ND		1.0	0.44	ug/L			10/16/25 05:43	1
Styrene	ND		1.0	0.73	ug/L			10/16/25 05:43	1
Tetrachloroethene	ND		1.0	0.36	ug/L			10/16/25 05:43	1
Toluene	ND		1.0	0.51	ug/L			10/16/25 05:43	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			10/16/25 05:43	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			10/16/25 05:43	1
Trichloroethene	ND		1.0	0.46	ug/L			10/16/25 05:43	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			10/16/25 05:43	1
Vinyl chloride	ND		1.0	0.90	ug/L			10/16/25 05:43	1
Xylenes, Total	ND		2.0	0.66	ug/L			10/16/25 05:43	1

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Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: A1-GP15-S

Lab Sample ID: 480-233506-15

Date Collected: 10/13/25 13:20

Matrix: Water

Date Received: 10/13/25 15:00

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
<i>Toluene-d8 (Surr)</i>	107		80 - 120		10/16/25 05:43	1
<i>1,2-Dichloroethane-d4 (Surr)</i>	117		77 - 120		10/16/25 05:43	1
<i>4-Bromofluorobenzene (Surr)</i>	98		73 - 120		10/16/25 05:43	1
<i>Dibromofluoromethane (Surr)</i>	109		75 - 123		10/16/25 05:43	1

Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: Trip Blank

Lab Sample ID: 480-233506-16

Date Collected: 10/12/25 00:00

Matrix: Water

Date Received: 10/13/25 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			10/16/25 06:06	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			10/16/25 06:06	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			10/16/25 06:06	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			10/16/25 06:06	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			10/16/25 06:06	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			10/16/25 06:06	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			10/16/25 06:06	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			10/16/25 06:06	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			10/16/25 06:06	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			10/16/25 06:06	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			10/16/25 06:06	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			10/16/25 06:06	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			10/16/25 06:06	1
2-Butanone (MEK)	ND		10	1.3	ug/L			10/16/25 06:06	1
2-Hexanone	ND		5.0	1.2	ug/L			10/16/25 06:06	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			10/16/25 06:06	1
Acetone	ND		10	3.0	ug/L			10/16/25 06:06	1
Benzene	ND		1.0	0.41	ug/L			10/16/25 06:06	1
Bromodichloromethane	ND		1.0	0.39	ug/L			10/16/25 06:06	1
Bromoform	ND		1.0	0.26	ug/L			10/16/25 06:06	1
Bromomethane	ND		1.0	0.69	ug/L			10/16/25 06:06	1
Carbon disulfide	ND		1.0	0.19	ug/L			10/16/25 06:06	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			10/16/25 06:06	1
Chlorobenzene	ND		1.0	0.75	ug/L			10/16/25 06:06	1
Dibromochloromethane	ND		1.0	0.32	ug/L			10/16/25 06:06	1
Chloroethane	ND		1.0	0.32	ug/L			10/16/25 06:06	1
Chloroform	ND		1.0	0.34	ug/L			10/16/25 06:06	1
Chloromethane	ND		1.0	0.35	ug/L			10/16/25 06:06	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			10/16/25 06:06	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			10/16/25 06:06	1
Cyclohexane	ND		1.0	0.18	ug/L			10/16/25 06:06	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			10/16/25 06:06	1
Ethylbenzene	ND		1.0	0.74	ug/L			10/16/25 06:06	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			10/16/25 06:06	1
Isopropylbenzene	ND		1.0	0.79	ug/L			10/16/25 06:06	1
Methyl acetate	ND		2.5	1.3	ug/L			10/16/25 06:06	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			10/16/25 06:06	1
Methylcyclohexane	ND		1.0	0.16	ug/L			10/16/25 06:06	1
Methylene Chloride	ND		1.0	0.44	ug/L			10/16/25 06:06	1
Styrene	ND		1.0	0.73	ug/L			10/16/25 06:06	1
Tetrachloroethene	ND		1.0	0.36	ug/L			10/16/25 06:06	1
Toluene	ND		1.0	0.51	ug/L			10/16/25 06:06	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			10/16/25 06:06	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			10/16/25 06:06	1
Trichloroethene	ND		1.0	0.46	ug/L			10/16/25 06:06	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			10/16/25 06:06	1
Vinyl chloride	ND		1.0	0.90	ug/L			10/16/25 06:06	1
Xylenes, Total	ND		2.0	0.66	ug/L			10/16/25 06:06	1

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Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: Trip Blank
Date Collected: 10/12/25 00:00
Date Received: 10/13/25 15:00

Lab Sample ID: 480-233506-16
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	96		80 - 120		10/16/25 06:06	1
1,2-Dichloroethane-d4 (Surr)	106		77 - 120		10/16/25 06:06	1
4-Bromofluorobenzene (Surr)	86		73 - 120		10/16/25 06:06	1
Dibromofluoromethane (Surr)	96		75 - 123		10/16/25 06:06	1

Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: A1-GP-15-S
Date Collected: 10/14/25 08:00
Date Received: 10/14/25 10:00

Lab Sample ID: 480-233534-1
Matrix: Water

General Chemistry									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon (SW846 9060A)	5.7		1.0	0.43	mg/L			10/16/25 09:32	1

Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: A1-GP-9-S
Date Collected: 10/14/25 08:45
Date Received: 10/14/25 10:00

Lab Sample ID: 480-233534-2
Matrix: Water

General Chemistry									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon (SW846 9060A)	5.6		1.0	0.43	mg/L			10/16/25 09:59	1

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

Lab Chronicle

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: TRIP BLANK

Date Collected: 10/08/25 00:00

Date Received: 10/08/25 15:20

Lab Sample ID: 480-233387-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	759292	ATG	EET BUF	10/10/25 14:38

Client Sample ID: MW-40D

Date Collected: 10/08/25 12:05

Date Received: 10/08/25 15:20

Lab Sample ID: 480-233387-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		4	759432	ATG	EET BUF	10/13/25 14:07
Total/NA	Prep	RSK-175			715742	HQR6	ELLE	10/17/25 10:46
Total/NA	Analysis	RSK-175		1	715688	LXF2	ELLE	10/17/25 15:08
Total/NA	Analysis	RSK-175		110	759248	MAN	EET BUF	10/10/25 08:30
Total/NA	Analysis	300.0		5	759207	AF	EET BUF	10/09/25 19:53
Total/NA	Analysis	310.2		5	759254	CG	EET BUF	10/09/25 09:01
Total/NA	Analysis	353.2		1	759181	AM	EET BUF	10/08/25 18:02
Total/NA	Analysis	353.2		1	759172	AM	EET BUF	10/08/25 18:20
Total/NA	Analysis	9060A		1	759311	AF	EET BUF	10/09/25 22:38
Dissolved	Filtration	Filtration			759271	CG	EET BUF	10/09/25 09:40
Dissolved	Analysis	SM 3500 FE D		1	759252	CG	EET BUF	10/09/25 10:55
Total/NA	Analysis	SM 4500 S2 F		1	759234	AM	EET BUF	10/09/25 14:55

Client Sample ID: MW-42S

Date Collected: 10/08/25 13:05

Date Received: 10/08/25 15:20

Lab Sample ID: 480-233387-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		200	759292	ATG	EET BUF	10/10/25 15:25
Total/NA	Prep	RSK-175			714359	HQR6	ELLE	10/15/25 10:40
Total/NA	Analysis	RSK-175		1	714280	LXF2	ELLE	10/15/25 15:09
Total/NA	Analysis	RSK-175		110	759248	MAN	EET BUF	10/10/25 08:49
Total/NA	Analysis	300.0		10	759207	AF	EET BUF	10/09/25 20:08
Total/NA	Analysis	310.2		50	759254	CG	EET BUF	10/09/25 09:21
Total/NA	Analysis	353.2		1	759181	AM	EET BUF	10/08/25 18:08
Total/NA	Analysis	353.2		1	759172	AM	EET BUF	10/08/25 18:21
Total/NA	Analysis	9060A		5	759574	AF	EET BUF	10/13/25 15:24
Dissolved	Filtration	Filtration			759271	CG	EET BUF	10/09/25 09:40
Dissolved	Analysis	SM 3500 FE D		10	759252	CG	EET BUF	10/09/25 11:52
Total/NA	Analysis	SM 4500 S2 F		1	759234	AM	EET BUF	10/09/25 14:55

Lab Chronicle

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: MW-38D

Date Collected: 10/08/25 14:10

Date Received: 10/08/25 15:20

Lab Sample ID: 480-233387-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	759432	ATG	EET BUF	10/13/25 14:29
Total/NA	Prep	RSK-175			714359	HQR6	ELLE	10/15/25 10:40
Total/NA	Analysis	RSK-175		1	714280	LXF2	ELLE	10/15/25 15:16
Total/NA	Analysis	RSK-175		110	759248	MAN	EET BUF	10/10/25 09:08
Total/NA	Analysis	300.0		5	759207	AF	EET BUF	10/10/25 09:09
Total/NA	Analysis	310.2		10	759254	CG	EET BUF	10/09/25 09:23
Total/NA	Analysis	353.2		1	759181	AM	EET BUF	10/08/25 18:09
Total/NA	Analysis	353.2		1	759172	AM	EET BUF	10/08/25 18:21
Total/NA	Analysis	9060A		1	759311	AF	EET BUF	10/09/25 23:35
Dissolved	Analysis	SM 3500 FE D		1	759252	CG	EET BUF	10/09/25 10:56
Dissolved	Filtration	Filtration			759271	CG	EET BUF	10/10/25 08:43
Total/NA	Analysis	SM 4500 S2 F		1	759234	AM	EET BUF	10/09/25 14:55

Client Sample ID: A1-GP14-S

Date Collected: 10/09/25 11:40

Date Received: 10/10/25 08:30

Lab Sample ID: 480-233446-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	759468	ATG	EET BUF	10/14/25 04:56
Total/NA	Analysis	9060A		1	759574	AF	EET BUF	10/13/25 23:44

Client Sample ID: A1-GP06-S

Date Collected: 10/09/25 09:00

Date Received: 10/10/25 08:30

Lab Sample ID: 480-233446-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		25	759468	ATG	EET BUF	10/14/25 05:19
Total/NA	Prep	RSK-175			715742	HQR6	ELLE	10/17/25 10:46
Total/NA	Analysis	RSK-175		1	715688	LXF2	ELLE	10/17/25 15:16
Total/NA	Analysis	RSK-175		22	760163	MAN	EET BUF	10/21/25 09:17
Total/NA	Analysis	RSK-175	DL	220	760163	MAN	EET BUF	10/21/25 10:15
Total/NA	Analysis	300.0		5	759461	AF	EET BUF	10/14/25 00:29
Total/NA	Analysis	310.2		5	759764	CG	EET BUF	10/15/25 09:43
Total/NA	Analysis	353.2		1	759361	AM	EET BUF	10/10/25 15:21
Total/NA	Analysis	353.2		1	759355	AM	EET BUF	10/10/25 15:39
Total/NA	Analysis	9060A		1	759574	AF	EET BUF	10/14/25 00:40
Dissolved	Filtration	Filtration			759773	CG	EET BUF	10/15/25 08:00
Dissolved	Analysis	SM 3500 FE D		1	759762	CG	EET BUF	10/15/25 09:11
Total/NA	Analysis	SM 4500 S2 F		1	759365	AM	EET BUF	10/11/25 14:05

Lab Chronicle

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: A1-GP10-S

Date Collected: 10/09/25 09:45

Date Received: 10/10/25 08:30

Lab Sample ID: 480-233446-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		800	759468	ATG	EET BUF	10/14/25 05:41
Total/NA	Prep	RSK-175			715742	HQR6	ELLE	10/17/25 10:46
Total/NA	Analysis	RSK-175		1	715688	LXF2	ELLE	10/17/25 15:24
Total/NA	Analysis	310.2		20	759764	CG	EET BUF	10/15/25 10:28
Total/NA	Analysis	9060A		5	759898	AF	EET BUF	10/15/25 18:18

Client Sample ID: A1-GP18-S

Date Collected: 10/09/25 11:15

Date Received: 10/10/25 08:30

Lab Sample ID: 480-233446-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	759468	ATG	EET BUF	10/14/25 06:04
Total/NA	Prep	RSK-175			715742	HQR6	ELLE	10/17/25 10:46
Total/NA	Analysis	RSK-175		1	715688	LXF2	ELLE	10/17/25 15:44
Total/NA	Analysis	RSK-175		22	760163	MAN	EET BUF	10/21/25 09:36
Total/NA	Analysis	300.0		5	759461	AF	EET BUF	10/14/25 00:44
Total/NA	Analysis	310.2		5	759764	CG	EET BUF	10/15/25 09:46
Total/NA	Analysis	353.2		1	759361	AM	EET BUF	10/10/25 15:27
Total/NA	Analysis	353.2		1	759355	AM	EET BUF	10/10/25 15:40
Total/NA	Analysis	9060A		1	759574	AF	EET BUF	10/14/25 02:05
Dissolved	Filtration	Filtration			759773	CG	EET BUF	10/15/25 08:00
Dissolved	Analysis	SM 3500 FE D		1	759762	CG	EET BUF	10/15/25 09:12
Total/NA	Analysis	SM 4500 S2 F		1	759365	AM	EET BUF	10/11/25 14:05

Client Sample ID: MW-30

Date Collected: 10/09/25 13:15

Date Received: 10/10/25 08:30

Lab Sample ID: 480-233446-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	759468	ATG	EET BUF	10/14/25 06:26
Total/NA	Analysis	9060A		1	759574	AF	EET BUF	10/14/25 02:33

Client Sample ID: MW-43S

Date Collected: 10/09/25 10:55

Date Received: 10/10/25 08:30

Lab Sample ID: 480-233446-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	759468	ATG	EET BUF	10/14/25 06:49
Total/NA	Analysis	9060A		1	759574	AF	EET BUF	10/14/25 03:00

Lab Chronicle

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: MW-44S

Date Collected: 10/09/25 12:35

Date Received: 10/10/25 08:30

Lab Sample ID: 480-233446-7

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	759468	ATG	EET BUF	10/14/25 07:11
Total/NA	Analysis	9060A		1	759574	AF	EET BUF	10/14/25 04:24

Client Sample ID: Trip Blank

Date Collected: 10/09/25 00:00

Date Received: 10/10/25 08:30

Lab Sample ID: 480-233446-8

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	759468	ATG	EET BUF	10/14/25 07:33

Client Sample ID: Trip Blank

Date Collected: 10/10/25 00:00

Date Received: 10/10/25 13:10

Lab Sample ID: 480-233463-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	759525	AXK	EET BUF	10/14/25 14:00

Client Sample ID: MW-37D

Date Collected: 10/10/25 09:55

Date Received: 10/10/25 13:10

Lab Sample ID: 480-233463-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	759525	AXK	EET BUF	10/14/25 14:23
Total/NA	Analysis	9060A		1	759574	AF	EET BUF	10/14/25 05:19

Client Sample ID: MW-39D

Date Collected: 10/10/25 10:35

Date Received: 10/10/25 13:10

Lab Sample ID: 480-233463-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	759525	AXK	EET BUF	10/14/25 14:46
Total/NA	Analysis	9060A		1	759574	AF	EET BUF	10/14/25 06:15

Client Sample ID: MW-36S

Date Collected: 10/10/25 11:30

Date Received: 10/10/25 13:10

Lab Sample ID: 480-233463-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	759525	AXK	EET BUF	10/14/25 15:09
Total/NA	Analysis	9060A		1	759574	AF	EET BUF	10/14/25 06:42

Lab Chronicle

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: A1-GP10-S

Lab Sample ID: 480-233463-5

Date Collected: 10/10/25 09:10

Matrix: Water

Date Received: 10/10/25 13:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	RSK-175		44	760163	MAN	EET BUF	10/21/25 09:54
Total/NA	Analysis	300.0		5	759461	AF	EET BUF	10/14/25 00:59
Dissolved	Filtration	Filtration			759773	CG	EET BUF	10/15/25 08:00
Dissolved	Analysis	SM 3500 FE D		1	759762	CG	EET BUF	10/15/25 09:14

Client Sample ID: CB-1

Lab Sample ID: 480-233506-1

Date Collected: 10/12/25 12:30

Matrix: Water

Date Received: 10/13/25 15:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	759705	ATG	EET BUF	10/16/25 00:39

Client Sample ID: CB-2

Lab Sample ID: 480-233506-2

Date Collected: 10/12/25 13:15

Matrix: Water

Date Received: 10/13/25 15:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	759805	ATG	EET BUF	10/16/25 14:39

Client Sample ID: CB-3

Lab Sample ID: 480-233506-3

Date Collected: 10/12/25 13:30

Matrix: Water

Date Received: 10/13/25 15:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	759805	ATG	EET BUF	10/16/25 15:02

Client Sample ID: CB-4

Lab Sample ID: 480-233506-4

Date Collected: 10/13/25 09:00

Matrix: Water

Date Received: 10/13/25 15:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	759705	ATG	EET BUF	10/16/25 01:50

Client Sample ID: CB-E

Lab Sample ID: 480-233506-5

Date Collected: 10/13/25 08:50

Matrix: Water

Date Received: 10/13/25 15:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	759805	ATG	EET BUF	10/16/25 15:26

Client Sample ID: TP-5

Lab Sample ID: 480-233506-6

Date Collected: 10/12/25 13:00

Matrix: Water

Date Received: 10/13/25 15:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	759705	ATG	EET BUF	10/16/25 02:37

Eurofins Buffalo

Lab Chronicle

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: TP-6

Date Collected: 10/12/25 14:00

Date Received: 10/13/25 15:00

Lab Sample ID: 480-233506-7

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	759705	ATG	EET BUF	10/16/25 03:00

Client Sample ID: Duplicate

Date Collected: 10/13/25 00:00

Date Received: 10/13/25 15:00

Lab Sample ID: 480-233506-8

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	759805	ATG	EET BUF	10/16/25 15:49

Client Sample ID: Rinse Blank

Date Collected: 10/13/25 14:00

Date Received: 10/13/25 15:00

Lab Sample ID: 480-233506-9

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	759705	ATG	EET BUF	10/16/25 03:47

Client Sample ID: A1-GP10-S

Date Collected: 10/13/25 08:40

Date Received: 10/13/25 15:00

Lab Sample ID: 480-233506-10

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	353.2		1	759730	AM	EET BUF	10/14/25 15:07
Total/NA	Analysis	353.2		1	759677	AM	EET BUF	10/14/25 15:23
Total/NA	Analysis	SM 4500 S2 F		1	759735	AM	EET BUF	10/15/25 14:25

Client Sample ID: A1-GP09-S

Date Collected: 10/13/25 09:10

Date Received: 10/13/25 15:00

Lab Sample ID: 480-233506-11

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	759705	ATG	EET BUF	10/16/25 04:10

Client Sample ID: A1-GP02-S

Date Collected: 10/13/25 13:30

Date Received: 10/13/25 15:00

Lab Sample ID: 480-233506-12

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		100	759705	ATG	EET BUF	10/16/25 04:33
Total/NA	Analysis	9060A		1	759898	AF	EET BUF	10/16/25 05:23

Client Sample ID: A1-GP16-S

Date Collected: 10/13/25 12:20

Date Received: 10/13/25 15:00

Lab Sample ID: 480-233506-13

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	759805	ATG	EET BUF	10/16/25 16:12

Eurofins Buffalo

Lab Chronicle

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Client Sample ID: A1-GP16-S

Date Collected: 10/13/25 12:20

Date Received: 10/13/25 15:00

Lab Sample ID: 480-233506-13

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	9060A		1	759898	AF	EET BUF	10/16/25 05:50

Client Sample ID: MW-35S

Date Collected: 10/13/25 10:30

Date Received: 10/13/25 15:00

Lab Sample ID: 480-233506-14

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	759705	ATG	EET BUF	10/16/25 05:20
Total/NA	Analysis	9060A		1	759898	AF	EET BUF	10/16/25 09:04

Client Sample ID: A1-GP15-S

Date Collected: 10/13/25 13:20

Date Received: 10/13/25 15:00

Lab Sample ID: 480-233506-15

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	759705	ATG	EET BUF	10/16/25 05:43

Client Sample ID: Trip Blank

Date Collected: 10/12/25 00:00

Date Received: 10/13/25 15:00

Lab Sample ID: 480-233506-16

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	759705	ATG	EET BUF	10/16/25 06:06

Client Sample ID: A1-GP-15-S

Date Collected: 10/14/25 08:00

Date Received: 10/14/25 10:00

Lab Sample ID: 480-233534-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	9060A		1	759898	AF	EET BUF	10/16/25 09:32

Client Sample ID: A1-GP-9-S

Date Collected: 10/14/25 08:45

Date Received: 10/14/25 10:00

Lab Sample ID: 480-233534-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	9060A		1	759898	AF	EET BUF	10/16/25 09:59

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1
SDG: 233387

Laboratory: Eurofins Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
SM 3500 FE D		Water	Ferrous Iron

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

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

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	0001.01	11-30-26
A2LA	Dept. of Energy	0001.01	11-30-26
A2LA	ISO/IEC 17025	0001.01	11-30-26
Alabama	State	43200	01-31-26
Alaska	State	PA00009	06-30-26
Alaska (UST)	State	17-027	12-30-26
Arizona	State	AZ0780	03-12-26
Arkansas DEQ	State	88-00660	08-09-26
California	State	2792	01-31-26
Colorado	State	PA00009	06-30-26
Connecticut	State	PH-0746	06-30-27
DE Haz. Subst. Cleanup Act (HSCA)	State	019-006 (PA cert)	01-31-26
Delaware (DW)	State	N/A	01-31-26
Florida	NELAP	E87997	07-01-26
Georgia (DW)	State	C048	01-31-26
Illinois	NELAP	200027	01-31-26
Iowa	State	361	03-01-26
Kansas	NELAP	E-10151	10-31-25
Kentucky (DW)	State	KY90088	12-31-25
Kentucky (UST)	State	0001.01	11-30-26
Kentucky (WW)	State	KY90088	12-31-25
Louisiana (All)	NELAP	02055	06-30-26
Maine	State	2019012	03-12-27
Maryland	State	100	06-30-26
Massachusetts	State	M-PA009	06-30-26
Michigan	State	9930	01-31-26
Minnesota	NELAP	042-999-487	12-31-25
Mississippi	State	023	01-31-26
Missouri	State	450	01-31-28
Montana (DW)	State	0098	01-01-26
Nebraska	State	NE-OS-32-17	01-31-26
New Hampshire	NELAP	2730	01-10-26
New Jersey	NELAP	PA011	06-30-26
New York	NELAP	10670	04-01-26
North Carolina (DW)	State	42705	07-31-26
North Carolina (WW/SW)	State	521	12-31-25
North Dakota	State	R-205	01-31-24 *
Ohio	State	87787	01-31-26
Oklahoma	NELAP	9804	12-31-25
Oregon	NELAP	PA200001	09-12-26

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

Eurofins Buffalo

Accreditation/Certification Summary

Client: AECOM

Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1

SDG: 233387

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC (Continued)

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

Authority	Program	Identification Number	Expiration Date
Pennsylvania	NELAP	36-00037	01-31-26
Quebec Ministry of Environment and Fight against Climate Change	PALA	507	09-16-29
Rhode Island	State	LAO00338	12-30-25
South Carolina	State	89002	01-31-26
Tennessee	State	02838	01-31-26
Texas	NELAP	T104704194-23-46	08-31-26
USDA	US Federal Programs	525-22-298-19481	10-25-25
Vermont	State	VT - 36037	10-27-25
Virginia	NELAP	460182	06-14-26
Washington	State	C457	04-11-26
West Virginia (DW)	State	9906 C	03-31-26
West Virginia DEP	State	055	07-31-26
Wyoming	State	8TMS-L	01-31-26
Wyoming (UST)	A2LA	0001.01	11-30-26

Method Summary

Client: AECOM

Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1

SDG: 233387

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET BUF
RSK-175	Dissolved Gases (GC)	RSK	EET BUF
RSK-175	Dissolved Gases (GC)	RSK	ELLE
300.0	Anions, Ion Chromatography	EPA	EET BUF
310.2	Alkalinity	EPA	EET BUF
353.2	Nitrate	EPA	EET BUF
353.2	Nitrogen, Nitrite	EPA	EET BUF
9060A	Organic Carbon, Total (TOC)	SW846	EET BUF
SM 3500 FE D	Iron, Ferrous and Ferric	SM	EET BUF
SM 4500 S2 F	Sulfide, Total	SM	EET BUF
5030C	Purge and Trap	SW846	EET BUF
Filtration	Sample Filtration	None	EET BUF
RSK-175	Dissolved Gases Prep	RSK	ELLE

Protocol References:

EPA = US Environmental Protection Agency

None = None

RSK = Sample Prep And Calculations For Dissolved Gas Analysis In Water Samples Using A GC Headspace Equilibration Technique, RSKSOP-175, Rev. 0, 8/11/94, USEPA Research Lab

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 BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Sample Summary

Client: AECOM

Project/Site: Scott Figgie Area 1 BCP - Oct 25

Job ID: 480-233387-1

SDG: 233387

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-233387-1	TRIP BLANK	Water	10/08/25 00:00	10/08/25 15:20	New York
480-233387-2	MW-40D	Water	10/08/25 12:05	10/08/25 15:20	New York
480-233387-3	MW-42S	Water	10/08/25 13:05	10/08/25 15:20	New York
480-233387-4	MW-38D	Water	10/08/25 14:10	10/08/25 15:20	New York
480-233446-1	A1-GP14-S	Water	10/09/25 11:40	10/10/25 08:30	New York
480-233446-2	A1-GP06-S	Water	10/09/25 09:00	10/10/25 08:30	New York
480-233446-3	A1-GP10-S	Water	10/09/25 09:45	10/10/25 08:30	New York
480-233446-4	A1-GP18-S	Water	10/09/25 11:15	10/10/25 08:30	New York
480-233446-5	MW-30	Water	10/09/25 13:15	10/10/25 08:30	New York
480-233446-6	MW-43S	Water	10/09/25 10:55	10/10/25 08:30	New York
480-233446-7	MW-44S	Water	10/09/25 12:35	10/10/25 08:30	New York
480-233446-8	Trip Blank	Water	10/09/25 00:00	10/10/25 08:30	New York
480-233463-1	Trip Blank	Water	10/10/25 00:00	10/10/25 13:10	New York
480-233463-2	MW-37D	Water	10/10/25 09:55	10/10/25 13:10	New York
480-233463-3	MW-39D	Water	10/10/25 10:35	10/10/25 13:10	New York
480-233463-4	MW-36S	Water	10/10/25 11:30	10/10/25 13:10	New York
480-233463-5	A1-GP10-S	Water	10/10/25 09:10	10/10/25 13:10	New York
480-233506-1	CB-1	Water	10/12/25 12:30	10/13/25 15:00	New York
480-233506-2	CB-2	Water	10/12/25 13:15	10/13/25 15:00	New York
480-233506-3	CB-3	Water	10/12/25 13:30	10/13/25 15:00	New York
480-233506-4	CB-4	Water	10/13/25 09:00	10/13/25 15:00	New York
480-233506-5	CB-E	Water	10/13/25 08:50	10/13/25 15:00	New York
480-233506-6	TP-5	Water	10/12/25 13:00	10/13/25 15:00	New York
480-233506-7	TP-6	Water	10/12/25 14:00	10/13/25 15:00	New York
480-233506-8	Duplicate	Water	10/13/25 00:00	10/13/25 15:00	New York
480-233506-9	Rinse Blank	Water	10/13/25 14:00	10/13/25 15:00	New York
480-233506-10	A1-GP10-S	Water	10/13/25 08:40	10/13/25 15:00	New York
480-233506-11	A1-GP09-S	Water	10/13/25 09:10	10/13/25 15:00	New York
480-233506-12	A1-GP02-S	Water	10/13/25 13:30	10/13/25 15:00	New York
480-233506-13	A1-GP16-S	Water	10/13/25 12:20	10/13/25 15:00	New York
480-233506-14	MW-35S	Water	10/13/25 10:30	10/13/25 15:00	New York
480-233506-15	A1-GP15-S	Water	10/13/25 13:20	10/13/25 15:00	New York
480-233506-16	Trip Blank	Water	10/12/25 00:00	10/13/25 15:00	New York
480-233534-1	A1-GP-15-S	Water	10/14/25 08:00	10/14/25 10:00	New York
480-233534-2	A1-GP-9-S	Water	10/14/25 08:45	10/14/25 10:00	New York

Login Sample Receipt Checklist

Client: AECOM

Job Number: 480-233387-1

SDG Number: 233387

Login Number: 233387

List Number: 1

Creator: Wallace, Cameron

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	AECOM
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

Login Sample Receipt Checklist

Client: AECOM

Job Number: 480-233387-1

SDG Number: 233387

Login Number: 233387

List Source: Eurofins Lancaster Laboratories Environment Testing, LLC

List Number: 2

List Creation: 10/10/25 02:53 PM

Creator: Arroyo, Haley

Question	Answer	Comment
The cooler's custody seal is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature acceptable, where thermal pres is required ($\leq 6^{\circ}\text{C}$, not frozen).	True	
Cooler Temperature is recorded.	True	
WV: Container Temp acceptable, where thermal pres is required ($\leq 6^{\circ}\text{C}$, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	False	Containers received broken. No volume could be salvaged for analysis.
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Is the Field Sampler's name present on COC?	False	Received project as a subcontract.
Sample custody seals are intact.	N/A	
VOA sample vials do not have headspace $> 6\text{mm}$ in diameter (none, if from WV)?	N/A	

Login Sample Receipt Checklist

Client: AECOM

Job Number: 480-233387-1

SDG Number: 233387

Login Number: 233446

List Number: 1

Creator: Yeager, Brian A

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.7 ICE IR# SC
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	AECOM
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

Eurofins Buffalo

Login Sample Receipt Checklist

Client: AECOM

Job Number: 480-233387-1

SDG Number: 233387

Login Number: 233446

List Source: Eurofins Lancaster Laboratories Environment Testing, LLC

List Number: 2

List Creation: 10/11/25 03:20 PM

Creator: Santiago, Nathaniel

Question	Answer	Comment
The cooler's custody seal is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature acceptable, where thermal pres is required ($\leq 6^{\circ}\text{C}$, not frozen).	True	
Cooler Temperature is recorded.	True	
WV: Container Temp acceptable, where thermal pres is required ($\leq 6^{\circ}\text{C}$, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Is the Field Sampler's name present on COC?	False	Received project as a subcontract.
Sample custody seals are intact.	N/A	
VOA sample vials do not have headspace $> 6\text{mm}$ in diameter (none, if from WV)?	True	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

Eurofins Buffalo

Login Sample Receipt Checklist

Client: AECOM

Job Number: 480-233387-1

SDG Number: 233387

Login Number: 233463

List Number: 1

Creator: Yeager, Brian A

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	4.2 ICE IR# SC
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	AECOM
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

Eurofins Buffalo

Login Sample Receipt Checklist

Client: AECOM

Job Number: 480-233387-1

SDG Number: 233387

Login Number: 233506

List Number: 1

Creator: Yeager, Brian A

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	7.8 ICE IR# SC
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	AECOM
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

Eurofins Buffalo

Client: AECOM

Job Number: 480-233387-1

SDG Number: 233387

Login Number: 233534

List Number: 1

Creator: Yeager, Brian A

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	Yes: Received same day of collection; chilling process has begun
Cooler Temperature is recorded.	True	13.7 ICE IR# SC
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	AECOM
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

Eurofins Buffalo

Chain of Custody Record



Client Information		Sampler:		Lab PM	Carrier Tracking No(s):		COC No:									
Client Contact:		Phone:		Schove, John R	State of Origin:		480-208033-19195.1									
Company:		E-Mail:		John.Schove@et.eurofins.com	Page 1 of 1											
Address:		PWSID:			Job #:											
City:		Due Date Requested:		Analysis Requested												
State/Zip:		TAT Requested (days):														
Phone:		Compliance Project: ☐ Yes ☐ No														
Email:		PO #:														
Project Name:		WO #:														
Site:		Project #:														
		SSOW#:														
Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix (W=Water, S=solid, O=on-site, B=biological, D=dredging, W=water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	353.2 Nitrite, Nitrate, Calc	SM4500_S2_D - Sulfide	310.2 Alkalinity, Total	RSK_175 CO2_D5 - Carbon dioxide	RSK_175 - Methane, Ethane, Ethene	300.0_28D - Sulfate	3500_FE_D - Dissolved Ferrous Iron (LF)	9060A - TOC	Total Number of containers	Special Instructions/Note:
CB-1				Water												
CB-2				Water												
CB-3				Water												
CB-4				Water												
CB-5				Water												
CB-6				Water												
CB-7				Water												
CB-8				Water												
Duplicate	10/18/25		G	Water												
Rinse Blank	10/18/25	1205	G	Water												
MW-42S	10/18/25	1305	G	Water												
MW-38D	10/18/25	1410	G	Water												
Possible Hazard Identification ☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological																
Deliverable Requested: I, II, III, IV, Other (specify)																
Empty Kit Relinquished by:																
Relinquished by: <i>Carrie</i> Date: 10/18/25 1920 Company: AECOM																
Relinquished by: Date/Time: Company:																
Relinquished by: Date/Time: Company:																
Custody Seals Intact: ☐ Yes ☐ No																
Custody Seal No.: 5.3 FL#3C																
Cooler Temperature(s) °C and Other Remarks:																


480-233387 Chain of Custody

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months
Special Instructions/QC Requirements:

 eurofins[illegible]

Eurofins Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298

Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

eurofins
Environment Testing
America

Client Information Client Contact: Mr. Dino Zack Company: AEOM Address: One John James Audubon Parkway Suite 210 City: Amherst State/Zip: NY, 14228 Phone: 142167 Email: dino.zack@aeom.com Project Name: Oct-22 Site:		Sampler: C. Henders Phone: 585-317-6137 Lab Pk: Fischer, Brian J E-Mail: Brian.Fischer@et.eurofins.com Carrier Tracking No(s): State of Origin:		COC No: 480-176659-19195.1 Page: Page 1 of 2 Job #:																																																																																																																																																																																																																																					
Analysis Requested Due Date Requested: TAT Requested (days): 570 Compliance Project: ☐ Yes ☒ No PO #: 142167 WO #: 60676146 Project #: 48011352 SOW#:																																																																																																																																																																																																																																									
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Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix (W=water, S=solid, O=soil, BT=tissue, A=air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260C - TCL list OLMD4.2	353.2, 353.2 Nitrite, Nitrate, Calc	200.7 Iron	3500_Fe+3_D_Cal, 3500_FE_D	SM4500_S2_D - Sulfide	310.2 Alkalinity, Total	RSK_175_CO2_D5 - Carbon dioxide	RSK_175 - methane/ethane/ethene	300.0_28D - Sulfate	9060A - Total Organic Carbon	Total Number of Containers	Special Instructions/Note:																																																																																																																																																																																																																							
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Sample Disposal (A fee may be assessed if samples are returned to Client) ☐ Return To Client ☒ Disposal By Lab Special Instructions/QC Requirements:																																																																																																																																																																																																																																									
Empty Kit Relinquished by:																																																																																																																																																																																																																																									
Relinquished by: <i>Ami Zack</i> Date: 10/13/25 Time: 1500 Company: AEOM Relinquished by: Date: Time: Company: Relinquished by: Date: Time: Company:																																																																																																																																																																																																																																									
Custody Seals Intact: ☐ Yes ☒ No Custody Seal No.:																																																																																																																																																																																																																																									



480-233506 Chain of Custody

Ver: 06/08/2021

Eurofins Buffalo

10 Hazelwood Drive
Amherst, NY 14228-2298

Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record



Environment Testing

Client Information		Sampler: C. Honore		Lab PM: John R. Schove		Carrier Tracking No(s): 480-208033-19195.3		COC No: 480-208033-19195.3							
Client Contact: Mr. Dino Zack		Phone: 585-317-6137		E-Mail: John.Schove@eurofins.com		State of Origin:		Page 5 of 20							
Company: AECOM		PWSID:		Analysis Requested		Total Number of Containers		Job #							
Address: 50 Lakefront Boulevard Suite 111		Due Date Requested:		TAT Requested (days): 5		Preservation Codes:		Other:							
City: Buffalo		Compliance Project: Δ Yes Δ No		Sample Date		Sample Time		Sample Type (C=comp, G=grab)							
State: NY, 14202		PO #: 1644681		Sample Date		Sample Time		Sample Type (C=comp, G=grab)							
Phone: 1644681		WO #: 60676146		Sample Date		Sample Time		Sample Type (C=comp, G=grab)							
Email: dino.zack@aecom.com		Project #: 48011352		Sample Date		Sample Time		Sample Type (C=comp, G=grab)							
Project Name: Oct-24		SSOW#:		Sample Date		Sample Time		Sample Type (C=comp, G=grab)							
Site:		Matrix (W=water, S=solid, B=soil, BT=tissue, A=air, D=drinking water)		Sample Date		Sample Time		Sample Type (C=comp, G=grab)							
Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Preservation Code	Field Filtered Sample (Yes or No)	8260C - TCL VOCs	353.2 Nitrite, Nitrate, Calc	SM4500 S ₂ D - Sulfide	310.2 - Alkalinity, Total	RSK_175 CO ₂ D ₅ - Carbon dioxide	RSK_175 - Methane, Ethane, Ethene	300.0_28D - Sulfate	3500 FE_D - Dissolved Ferrous Iron (LF)	9060A - TOC	Special Instructions/Note:
11-390 A1-GP02-S	10/13/25	1330	G			X									5
11-400 A1-GP16-S	10/13/25	1220	G			X									6
11-425 MW-35S	10/13/25	1030	G			X									6
11-496 A1-GP15-S	10/13/25	1320	G			X									3
11-440 T.C.P. Blank	10/12/25	-	G			X									1
A1-GP02-S															
A1-GP16-S															
A1-GP00-S															
A1-GP09-S															
A1-GP10-S															
A1-GP14-S															
Possible Hazard Identification															
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological															
Deliverable Requested: I, II, III, IV, Other (specify)															
Empty Kit Relinquished by:															
Relinquished by: Curran															
Relinquished by:															
Relinquished by:															
Custody Seals Intact: Δ Yes Δ No															
Custody Seal No.:															
Date/Time: 10/13/25 1500															
Received by: ym															
Date/Time: 10-13-25 1500															
Company: TAB															
Date/Time:															
Received by:															
Date/Time:															
Company:															
Cooler Temperature(s) °C and Other Remarks:															

Ver: 10/10/2024

Eurofins Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298

Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record



Environment Testing

Client Information		Lab PM: Fischer, Brian J		Carrier Tracking No(s):		COC No: 480-199586-19195.3	
Client Contact: Mr. Dino Zack		E-Mail: Brian.Fischer@eurofins.com		State of Origin:		Page: 3 of 4	
Company: AECOM		PWSID:		Job #:		Job #:	
Address: 50 Lakefront Boulevard Suite 111		Due Date Requested:		Analysis Requested		Preservation Codes:	
City: Buffalo		TAT Requested (days): 570 TAT		Field Filtered Sample (Yes or No)		A - HCL	
State, Zip: NY, 14202		Compliance Project: ☐ Yes ☒ No		Particulate Matter (PM10, PM2.5)		N - None	
Phone: 1644681		PO #:		3500 FE D - D. ferrous iron (LF)		CB - ZnAcetate/NaOH	
Email: dino.zack@aecom.com		WO #:		300.0 280 - Sulfate		S - H2SO4	
Project Name: Oct-24		60676146		RSK 175 - methanethane/ethane		Other:	
Site:		Project #: 48011352		RSK 175 CO2 D5 - Carbon dioxide		Special Instructions/Note:	
		SSOW#:		310.2 - Alkalinity, Total		AI-GP-15-S	
				SM4500 S2 D - Sulfide			
				353.2, 353.2, Nitrite, Nitrate, Calc			
				8260C - 8260 TCL			
				Field Filtered Sample (Yes or No)			
				Particulate Matter (PM10, PM2.5)			
				Matrix (W=water, S=solid, O=organic, A=air)			
				Sample Type (C=comp, G=grab)			
				Sample Time			
				Sample Date			
Sample Identification		Sample Date		Sample Time		Matrix	
AI-GP18-S		12/14/25		0800		Water	
AI-GP19-S		12/14/25		0845		Water	
AI-GP20-S						Water	
AI-GP21-S						Water	
AI-GP22-S						Water	
AI-GP23-S						Water	
AI-GP24-S						Water	
AI-GP25-S						Water	
AI-GP26-S						Water	
AI-GP27-S						Water	
AI-GP28-S						Water	
AI-GP29-S						Water	
AI-GP30-S						Water	
AI-GP31-S						Water	
Possible Hazard Identification		Date:		Time:		Method of Shipment:	
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological		Date/Time: 12/14/25 0855		Company: AECOM		Date/Time: 12-14-25 1000	
Deliverable Requested: I, II, III, IV, Other (specify)		Date/Time:		Company:		Date/Time:	
Empty Kit Relinquished by: Dino J. Jant		Date/Time:		Company:		Date/Time:	
Relinquished by:		Date/Time:		Company:		Date/Time:	
Relinquished by:		Date/Time:		Company:		Date/Time:	
Relinquished by:		Date/Time:		Company:		Date/Time:	
Custody Seals Intact: ☐ Yes ☒ No		Custody Seal No.:		Cooler Temperature(s) and Other Remarks: 13.1 10.5°C Ice			

Ver: 05/06/2024

10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Environment Testing

4

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Dino Zack
AECOM
50 Lakefront Boulevard
Suite 111
Buffalo, New York 14202
Generated 5/8/2026 6:01:49 PM

JOB DESCRIPTION

Scott Figgie Area 1 BCP

JOB NUMBER

480-237938-1

Eurofins Buffalo

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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

Authorization



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5/8/2026 6:01:49 PM

Authorized for release by
Kavya Boyina, Project Manager
kavya.boyina@et.eurofinsus.com
Designee for
Anton Gruning, Project Manager
Anton.Gruning@et.eurofinsus.com
(716)504-9838



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Definitions/Glossary

Client: AECOM

Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
*1	LCS/LCSD RPD exceeds control limits.
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC 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.

General Chemistry

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
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: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Job ID: 480-237938-1

Eurofins Buffalo

Job Narrative 480-237938-1

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 4/23/2026 3:40 PM, 4/24/2026 2:50 PM, 4/27/2026 2:40 PM and 4/28/2026 1:45 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 4 coolers at receipt time were 4.7°C, 5.8°C, 6.7°C and 19.6°C.

Receipt Exceptions

One or more containers for the following sample was received broken or leaking: A1-GP14-S (480-238011-10). 1 vial received broken. 2 vials intact for 8260 analysis.

GC/MS VOA

Method EPA 8260D: The laboratory control sample (LCS) for analytical batch 480-773706 recovered outside control limits for the following analytes: Dichlorodifluoromethane. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method EPA 8260D: The following volatiles sample was diluted due to foaming at the time of purging during the original sample analysis: MW-38D (480-237938-1). Elevated reporting limits (RLs) are provided.

Method EPA 8260D: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW-42S (480-237938-3), MW-40D (480-237938-4) and AL-GP10-S (480-237938-5). Elevated reporting limits (RLs) are provided.

Method EPA 8260D: The continuing calibration verification (CCV) associated with batch 480-773802 recovered above the upper control limit for Trichlorofluoromethane and Vinyl chloride. The sample(s) associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is: AL-GP06-S (480-237938-6).

Method EPA 8260D: The following sample was diluted to bring the concentration of target analytes within the calibration range: AL-GP06-S (480-237938-6). Elevated reporting limits (RLs) are provided.

Method EPA 8260D: The continuing calibration verification (CCV) associated with batch 480-773800 recovered above the upper control limit for Dibromochloromethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are: MW-35S (480-237975-1), MW-43S (480-237975-2), MW-44S (480-237975-3), MW-30 (480-237975-4), A1-GP15-S (480-237975-5), Duplicate (480-237975-7) and Trip Blank (480-237975-8).

Method EPA 8260D: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for analytical batch 480-773905 recovered outside control limits for the following analytes: 1,2-Dibromo-3-Chloropropane. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported. The following samples were affected: TP-1 (480-238011-1), TP-5 (480-238011-2), CB-1 (480-238011-3), CB-2 (480-238011-4), CB-3 (480-238011-5), CB-E (480-238011-6), CB-4 (480-238011-7), A1-GP02-S (480-238011-8), A1-GP16-S (480-238011-9), A1-GP14-S (480-238011-10), A1-GP09-S (480-238011-11), Rinse Blank (480-238011-12) and Trip Blank (480-238011-13).

Method EPA 8260D: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for analytical batch 480-773905 recovered outside control limits for the following analytes: Chloromethane. The following samples were affected: TP-1 (480-238011-1), TP-5 (480-238011-2), CB-1 (480-238011-3), CB-2 (480-238011-4), CB-3 (480-238011-5), CB-E (480-238011-6), CB-4 (480-238011-7), A1-GP02-S (480-238011-8), A1-GP16-S (480-238011-9), A1-GP14-S (480-238011-10), A1-GP09-S (480-238011-11), Rinse Blank (480-238011-12) and Trip Blank (480-238011-13).

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Case Narrative

Client: AECOM
Project: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Job ID: 480-237938-1 (Continued)

Eurofins Buffalo

Method EPA 8260D: The following volatiles samples were diluted due to foaming at the time of purging during the original sample analysis: TP-1 (480-238011-1), CB-2 (480-238011-4) and A1-GP16-S (480-238011-9). Elevated reporting limits (RLs) are provided.

Method EPA 8260D: Due to the coelution of Ethyl Acetate with 2-Butanone, in the full spike solution, 2-Butanone exceeded control limits in the laboratory control sample (LCS) associated with batch 480-773905. The following samples were affected: TP-1 (480-238011-1), TP-5 (480-238011-2), CB-1 (480-238011-3), CB-2 (480-238011-4), CB-4 (480-238011-7), A1-GP16-S (480-238011-9), A1-GP14-S (480-238011-10), A1-GP09-S (480-238011-11), Rinse Blank (480-238011-12) and Trip Blank (480-238011-13).

Method EPA 8260D: The continuing calibration verification (CCV) associated with batch 480-774059 recovered outside acceptance criteria, low biased, for trans-1,2-Dichloroethene. A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported.

Method EPA 8260D: The following volatiles sample was diluted due to foaming at the time of purging during the original sample analysis: MW-39D (480-238045-1). Elevated reporting limits (RLs) are provided.

Method EPA 8260D: The following sample was diluted to bring the concentration of target analytes within the calibration range: A1-GP02-S (480-238011-8). Elevated reporting limits (RLs) are provided.

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

GC VOA

Method RSK-175: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW-38D (480-237938-1), AL-GP18-S (480-237938-2), MW-40D (480-237938-4), AL-GP10-S (480-237938-5) and AL-GP06-S (480-237938-6). Elevated reporting limits (RLs) are provided.

Method RSK-175: The following sample was diluted to bring the concentration of target analytes within the calibration range: MW-42S (480-237938-3). Elevated reporting limits (RLs) are provided.

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

General Chemistry

Method SM 3500 FE D - Dissolved: This analysis is normally performed in the field and has a method-defined holding time of 15 minutes. The following samples has been qualified with the "HF" flag to indicate analysis was performed in the laboratory outside the 15 minute timeframe: MW-38D (480-237938-1), AL-GP18-S (480-237938-2), MW-42S (480-237938-3), MW-40D (480-237938-4), AL-GP10-S (480-237938-5) and AL-GP06-S (480-237938-6).

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

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Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: MW-38D

Lab Sample ID: 480-237938-1

Date Collected: 04/23/26 10:35

Matrix: Water

Date Received: 04/23/26 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.0	3.3	ug/L			04/25/26 06:02	4
1,1,2,2-Tetrachloroethane	ND		4.0	0.84	ug/L			04/25/26 06:02	4
1,1,2-Trichloroethane	ND		4.0	0.92	ug/L			04/25/26 06:02	4
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.0	1.2	ug/L			04/25/26 06:02	4
1,1-Dichloroethane	ND		4.0	1.5	ug/L			04/25/26 06:02	4
1,1-Dichloroethene	ND		4.0	1.2	ug/L			04/25/26 06:02	4
1,2,4-Trichlorobenzene	ND		4.0	1.6	ug/L			04/25/26 06:02	4
1,2-Dibromo-3-Chloropropane	ND		4.0	1.6	ug/L			04/25/26 06:02	4
1,2-Dichlorobenzene	ND		4.0	3.2	ug/L			04/25/26 06:02	4
1,2-Dichloroethane	ND		4.0	0.84	ug/L			04/25/26 06:02	4
1,2-Dichloropropane	ND		4.0	2.9	ug/L			04/25/26 06:02	4
1,3-Dichlorobenzene	ND		4.0	3.1	ug/L			04/25/26 06:02	4
1,4-Dichlorobenzene	ND		4.0	3.4	ug/L			04/25/26 06:02	4
2-Butanone (MEK)	ND		40	5.3	ug/L			04/25/26 06:02	4
2-Hexanone	ND		20	5.0	ug/L			04/25/26 06:02	4
4-Methyl-2-pentanone (MIBK)	ND		20	8.4	ug/L			04/25/26 06:02	4
Acetone	ND		40	12	ug/L			04/25/26 06:02	4
Benzene	ND		4.0	1.6	ug/L			04/25/26 06:02	4
Bromodichloromethane	ND		4.0	1.6	ug/L			04/25/26 06:02	4
Bromoform	ND		4.0	1.0	ug/L			04/25/26 06:02	4
Bromomethane	ND		4.0	2.8	ug/L			04/25/26 06:02	4
Carbon disulfide	ND		4.0	0.76	ug/L			04/25/26 06:02	4
Carbon tetrachloride	ND		4.0	1.1	ug/L			04/25/26 06:02	4
Chlorobenzene	ND		4.0	3.0	ug/L			04/25/26 06:02	4
Dibromochloromethane	ND		4.0	1.3	ug/L			04/25/26 06:02	4
Chloroethane	ND		4.0	1.3	ug/L			04/25/26 06:02	4
Chloroform	ND		4.0	1.4	ug/L			04/25/26 06:02	4
Chloromethane	ND		4.0	1.4	ug/L			04/25/26 06:02	4
cis-1,2-Dichloroethene	ND		4.0	3.2	ug/L			04/25/26 06:02	4
cis-1,3-Dichloropropene	ND		4.0	1.4	ug/L			04/25/26 06:02	4
Cyclohexane	ND		4.0	0.72	ug/L			04/25/26 06:02	4
Dichlorodifluoromethane	ND	+	4.0	2.7	ug/L			04/25/26 06:02	4
Ethylbenzene	ND		4.0	3.0	ug/L			04/25/26 06:02	4
1,2-Dibromoethane	ND		4.0	2.9	ug/L			04/25/26 06:02	4
Isopropylbenzene	ND		4.0	3.2	ug/L			04/25/26 06:02	4
Methyl acetate	ND		10	5.2	ug/L			04/25/26 06:02	4
Methyl tert-butyl ether	ND		4.0	0.64	ug/L			04/25/26 06:02	4
Methylcyclohexane	ND		4.0	0.64	ug/L			04/25/26 06:02	4
Methylene Chloride	ND		4.0	1.8	ug/L			04/25/26 06:02	4
Styrene	ND		4.0	2.9	ug/L			04/25/26 06:02	4
Tetrachloroethene	ND		4.0	1.4	ug/L			04/25/26 06:02	4
Toluene	ND		4.0	2.0	ug/L			04/25/26 06:02	4
trans-1,2-Dichloroethene	ND		4.0	3.6	ug/L			04/25/26 06:02	4
trans-1,3-Dichloropropene	ND		4.0	1.5	ug/L			04/25/26 06:02	4
Trichloroethene	ND		4.0	1.8	ug/L			04/25/26 06:02	4
Trichlorofluoromethane	ND		4.0	3.5	ug/L			04/25/26 06:02	4
Vinyl chloride	ND		4.0	3.6	ug/L			04/25/26 06:02	4
Xylenes, Total	ND		8.0	2.6	ug/L			04/25/26 06:02	4

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Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: MW-38D

Lab Sample ID: 480-237938-1

Date Collected: 04/23/26 10:35

Matrix: Water

Date Received: 04/23/26 15:40

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	113		80 - 120		04/25/26 06:02	4
1,2-Dichloroethane-d4 (Surr)	100		77 - 120		04/25/26 06:02	4
4-Bromofluorobenzene (Surr)	96		73 - 120		04/25/26 06:02	4
Dibromofluoromethane (Surr)	90		75 - 123		04/25/26 06:02	4

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethane	6.3	J	7.5	1.5	ug/L			04/30/26 09:19	1
Ethene	ND		7.0	1.5	ug/L			04/30/26 09:19	1

Method: RSK-175 - Dissolved Gases (GC) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	22000		350	88	ug/L			04/30/26 11:12	88

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate (EPA 300.0)	2.4	B	2.0	0.35	mg/L			04/27/26 17:11	1
Alkalinity, Total (EPA 310.2)	603		100	40.0	mg/L			04/25/26 10:55	10
Nitrate as N (EPA 353.2)	ND		0.050	0.020	mg/L			04/24/26 12:37	1
Nitrite as N (EPA 353.2)	ND		0.050	0.020	mg/L			04/24/26 13:41	1
Total Organic Carbon (SW846 9060A)	11.4		1.0	0.43	mg/L			04/27/26 19:37	1
Sulfide (SM 4500 S2 F)	ND		1.0	0.67	mg/L			04/28/26 15:26	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ferrous Iron (SM 3500 FE D)	ND	HF	0.10	0.075	mg/L			04/24/26 09:56	1

Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: AL-GP18-S

Lab Sample ID: 480-237938-2

Date Collected: 04/23/26 11:45

Matrix: Water

Date Received: 04/23/26 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/25/26 06:24	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/25/26 06:24	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/25/26 06:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			04/25/26 06:24	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/25/26 06:24	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/25/26 06:24	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/25/26 06:24	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/25/26 06:24	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/25/26 06:24	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/25/26 06:24	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/25/26 06:24	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/25/26 06:24	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/25/26 06:24	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/25/26 06:24	1
2-Hexanone	ND		5.0	1.2	ug/L			04/25/26 06:24	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/25/26 06:24	1
Acetone	4.3	J	10	3.0	ug/L			04/25/26 06:24	1
Benzene	ND		1.0	0.41	ug/L			04/25/26 06:24	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/25/26 06:24	1
Bromoform	ND		1.0	0.26	ug/L			04/25/26 06:24	1
Bromomethane	ND		1.0	0.69	ug/L			04/25/26 06:24	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/25/26 06:24	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/25/26 06:24	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/25/26 06:24	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/25/26 06:24	1
Chloroethane	ND		1.0	0.32	ug/L			04/25/26 06:24	1
Chloroform	ND		1.0	0.34	ug/L			04/25/26 06:24	1
Chloromethane	ND		1.0	0.35	ug/L			04/25/26 06:24	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			04/25/26 06:24	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/25/26 06:24	1
Cyclohexane	ND		1.0	0.18	ug/L			04/25/26 06:24	1
Dichlorodifluoromethane	ND	+	1.0	0.68	ug/L			04/25/26 06:24	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/25/26 06:24	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/25/26 06:24	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/25/26 06:24	1
Methyl acetate	ND		2.5	1.3	ug/L			04/25/26 06:24	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/25/26 06:24	1
Methylcyclohexane	ND		1.0	0.16	ug/L			04/25/26 06:24	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/25/26 06:24	1
Styrene	ND		1.0	0.73	ug/L			04/25/26 06:24	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/25/26 06:24	1
Toluene	ND		1.0	0.51	ug/L			04/25/26 06:24	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/25/26 06:24	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/25/26 06:24	1
Trichloroethene	ND		1.0	0.46	ug/L			04/25/26 06:24	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/25/26 06:24	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/25/26 06:24	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/25/26 06:24	1

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Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: AL-GP18-S

Lab Sample ID: 480-237938-2

Date Collected: 04/23/26 11:45

Matrix: Water

Date Received: 04/23/26 15:40

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	115		80 - 120		04/25/26 06:24	1
1,2-Dichloroethane-d4 (Surr)	100		77 - 120		04/25/26 06:24	1
4-Bromofluorobenzene (Surr)	99		73 - 120		04/25/26 06:24	1
Dibromofluoromethane (Surr)	88		75 - 123		04/25/26 06:24	1

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethane	ND		7.5	1.5	ug/L			04/30/26 09:38	1
Ethene	ND		7.0	1.5	ug/L			04/30/26 09:38	1

Method: RSK-175 - Dissolved Gases (GC) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	610		88	22	ug/L			04/30/26 11:36	22

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate (EPA 300.0)	14.6	B	2.0	0.35	mg/L			04/27/26 18:24	1
Alkalinity, Total (EPA 310.2)	354		50.0	20.0	mg/L			04/25/26 10:36	5
Nitrate as N (EPA 353.2)	ND		0.050	0.020	mg/L			04/24/26 12:39	1
Nitrite as N (EPA 353.2)	ND		0.050	0.020	mg/L			04/24/26 13:41	1
Total Organic Carbon (SW846 9060A)	9.7		1.0	0.43	mg/L			04/27/26 20:34	1
Sulfide (SM 4500 S2 F)	ND	F1	1.0	0.67	mg/L			04/28/26 15:26	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ferrous Iron (SM 3500 FE D)	ND	HF	0.10	0.075	mg/L			04/24/26 09:56	1

Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: MW-42S

Lab Sample ID: 480-237938-3

Date Collected: 04/23/26 12:50

Matrix: Water

Date Received: 04/23/26 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		200	160	ug/L			04/25/26 06:47	200
1,1,2,2-Tetrachloroethane	ND		200	42	ug/L			04/25/26 06:47	200
1,1,2-Trichloroethane	ND		200	46	ug/L			04/25/26 06:47	200
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		200	62	ug/L			04/25/26 06:47	200
1,1-Dichloroethane	180	J	200	76	ug/L			04/25/26 06:47	200
1,1-Dichloroethene	ND		200	58	ug/L			04/25/26 06:47	200
1,2,4-Trichlorobenzene	ND		200	82	ug/L			04/25/26 06:47	200
1,2-Dibromo-3-Chloropropane	ND		200	78	ug/L			04/25/26 06:47	200
1,2-Dichlorobenzene	ND		200	160	ug/L			04/25/26 06:47	200
1,2-Dichloroethane	ND		200	42	ug/L			04/25/26 06:47	200
1,2-Dichloropropane	ND		200	140	ug/L			04/25/26 06:47	200
1,3-Dichlorobenzene	ND		200	160	ug/L			04/25/26 06:47	200
1,4-Dichlorobenzene	ND		200	170	ug/L			04/25/26 06:47	200
2-Butanone (MEK)	460	J	2000	260	ug/L			04/25/26 06:47	200
2-Hexanone	ND		1000	250	ug/L			04/25/26 06:47	200
4-Methyl-2-pentanone (MIBK)	ND		1000	420	ug/L			04/25/26 06:47	200
Acetone	ND		2000	600	ug/L			04/25/26 06:47	200
Benzene	ND		200	82	ug/L			04/25/26 06:47	200
Bromodichloromethane	ND		200	78	ug/L			04/25/26 06:47	200
Bromoform	ND		200	52	ug/L			04/25/26 06:47	200
Bromomethane	ND		200	140	ug/L			04/25/26 06:47	200
Carbon disulfide	ND		200	38	ug/L			04/25/26 06:47	200
Carbon tetrachloride	ND		200	54	ug/L			04/25/26 06:47	200
Chlorobenzene	ND		200	150	ug/L			04/25/26 06:47	200
Dibromochloromethane	ND		200	64	ug/L			04/25/26 06:47	200
Chloroethane	4800		200	64	ug/L			04/25/26 06:47	200
Chloroform	ND		200	68	ug/L			04/25/26 06:47	200
Chloromethane	ND		200	70	ug/L			04/25/26 06:47	200
cis-1,2-Dichloroethene	ND		200	160	ug/L			04/25/26 06:47	200
cis-1,3-Dichloropropene	ND		200	72	ug/L			04/25/26 06:47	200
Cyclohexane	ND		200	36	ug/L			04/25/26 06:47	200
Dichlorodifluoromethane	ND	+	200	140	ug/L			04/25/26 06:47	200
Ethylbenzene	ND		200	150	ug/L			04/25/26 06:47	200
1,2-Dibromoethane	ND		200	150	ug/L			04/25/26 06:47	200
Isopropylbenzene	ND		200	160	ug/L			04/25/26 06:47	200
Methyl acetate	ND		500	260	ug/L			04/25/26 06:47	200
Methyl tert-butyl ether	ND		200	32	ug/L			04/25/26 06:47	200
Methylcyclohexane	ND		200	32	ug/L			04/25/26 06:47	200
Methylene Chloride	ND		200	88	ug/L			04/25/26 06:47	200
Styrene	ND		200	150	ug/L			04/25/26 06:47	200
Tetrachloroethene	ND		200	72	ug/L			04/25/26 06:47	200
Toluene	730		200	100	ug/L			04/25/26 06:47	200
trans-1,2-Dichloroethene	ND		200	180	ug/L			04/25/26 06:47	200
trans-1,3-Dichloropropene	ND		200	74	ug/L			04/25/26 06:47	200
Trichloroethene	ND		200	92	ug/L			04/25/26 06:47	200
Trichlorofluoromethane	ND		200	180	ug/L			04/25/26 06:47	200
Vinyl chloride	ND		200	180	ug/L			04/25/26 06:47	200
Xylenes, Total	ND		400	130	ug/L			04/25/26 06:47	200

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Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: MW-42S

Lab Sample ID: 480-237938-3

Date Collected: 04/23/26 12:50

Matrix: Water

Date Received: 04/23/26 15:40

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	116		80 - 120		04/25/26 06:47	200
1,2-Dichloroethane-d4 (Surr)	100		77 - 120		04/25/26 06:47	200
4-Bromofluorobenzene (Surr)	95		73 - 120		04/25/26 06:47	200
Dibromofluoromethane (Surr)	90		75 - 123		04/25/26 06:47	200

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethane	300		7.5	1.5	ug/L			04/30/26 09:57	1

Method: RSK-175 - Dissolved Gases (GC) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethene	2000		1500	330	ug/L			05/01/26 10:26	220
Methane	21000		880	220	ug/L			05/01/26 10:26	220

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate (EPA 300.0)	8.6	B	2.0	0.35	mg/L			04/27/26 18:39	1
Alkalinity, Total (EPA 310.2)	776		200	80.0	mg/L			04/25/26 10:57	20
Nitrate as N (EPA 353.2)	ND		0.050	0.020	mg/L			04/24/26 12:45	1
Nitrite as N (EPA 353.2)	ND	F1	0.050	0.020	mg/L			04/24/26 13:43	1
Total Organic Carbon (SW846 9060A)	238		5.0	2.2	mg/L			04/27/26 18:12	5
Sulfide (SM 4500 S2 F)	ND		1.0	0.67	mg/L			04/28/26 15:26	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ferrous Iron (SM 3500 FE D)	7.7	HF	0.10	0.075	mg/L			04/24/26 09:58	1

Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: MW-40D

Lab Sample ID: 480-237938-4

Date Collected: 04/23/26 13:45

Matrix: Water

Date Received: 04/23/26 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.0	3.3	ug/L			04/25/26 07:10	4
1,1,2,2-Tetrachloroethane	ND		4.0	0.84	ug/L			04/25/26 07:10	4
1,1,2-Trichloroethane	ND		4.0	0.92	ug/L			04/25/26 07:10	4
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.0	1.2	ug/L			04/25/26 07:10	4
1,1-Dichloroethane	92		4.0	1.5	ug/L			04/25/26 07:10	4
1,1-Dichloroethene	ND		4.0	1.2	ug/L			04/25/26 07:10	4
1,2,4-Trichlorobenzene	ND		4.0	1.6	ug/L			04/25/26 07:10	4
1,2-Dibromo-3-Chloropropane	ND		4.0	1.6	ug/L			04/25/26 07:10	4
1,2-Dichlorobenzene	ND		4.0	3.2	ug/L			04/25/26 07:10	4
1,2-Dichloroethane	ND		4.0	0.84	ug/L			04/25/26 07:10	4
1,2-Dichloropropane	ND		4.0	2.9	ug/L			04/25/26 07:10	4
1,3-Dichlorobenzene	ND		4.0	3.1	ug/L			04/25/26 07:10	4
1,4-Dichlorobenzene	ND		4.0	3.4	ug/L			04/25/26 07:10	4
2-Butanone (MEK)	ND		40	5.3	ug/L			04/25/26 07:10	4
2-Hexanone	ND		20	5.0	ug/L			04/25/26 07:10	4
4-Methyl-2-pentanone (MIBK)	ND		20	8.4	ug/L			04/25/26 07:10	4
Acetone	ND		40	12	ug/L			04/25/26 07:10	4
Benzene	ND		4.0	1.6	ug/L			04/25/26 07:10	4
Bromodichloromethane	ND		4.0	1.6	ug/L			04/25/26 07:10	4
Bromoform	ND		4.0	1.0	ug/L			04/25/26 07:10	4
Bromomethane	ND		4.0	2.8	ug/L			04/25/26 07:10	4
Carbon disulfide	ND		4.0	0.76	ug/L			04/25/26 07:10	4
Carbon tetrachloride	ND		4.0	1.1	ug/L			04/25/26 07:10	4
Chlorobenzene	ND		4.0	3.0	ug/L			04/25/26 07:10	4
Dibromochloromethane	ND		4.0	1.3	ug/L			04/25/26 07:10	4
Chloroethane	270		4.0	1.3	ug/L			04/25/26 07:10	4
Chloroform	ND		4.0	1.4	ug/L			04/25/26 07:10	4
Chloromethane	ND		4.0	1.4	ug/L			04/25/26 07:10	4
cis-1,2-Dichloroethene	ND		4.0	3.2	ug/L			04/25/26 07:10	4
cis-1,3-Dichloropropene	ND		4.0	1.4	ug/L			04/25/26 07:10	4
Cyclohexane	ND		4.0	0.72	ug/L			04/25/26 07:10	4
Dichlorodifluoromethane	ND *		4.0	2.7	ug/L			04/25/26 07:10	4
Ethylbenzene	ND		4.0	3.0	ug/L			04/25/26 07:10	4
1,2-Dibromoethane	ND		4.0	2.9	ug/L			04/25/26 07:10	4
Isopropylbenzene	ND		4.0	3.2	ug/L			04/25/26 07:10	4
Methyl acetate	ND		10	5.2	ug/L			04/25/26 07:10	4
Methyl tert-butyl ether	ND		4.0	0.64	ug/L			04/25/26 07:10	4
Methylcyclohexane	ND		4.0	0.64	ug/L			04/25/26 07:10	4
Methylene Chloride	ND		4.0	1.8	ug/L			04/25/26 07:10	4
Styrene	ND		4.0	2.9	ug/L			04/25/26 07:10	4
Tetrachloroethene	ND		4.0	1.4	ug/L			04/25/26 07:10	4
Toluene	ND		4.0	2.0	ug/L			04/25/26 07:10	4
trans-1,2-Dichloroethene	ND		4.0	3.6	ug/L			04/25/26 07:10	4
trans-1,3-Dichloropropene	ND		4.0	1.5	ug/L			04/25/26 07:10	4
Trichloroethene	ND		4.0	1.8	ug/L			04/25/26 07:10	4
Trichlorofluoromethane	ND		4.0	3.5	ug/L			04/25/26 07:10	4
Vinyl chloride	ND		4.0	3.6	ug/L			04/25/26 07:10	4
Xylenes, Total	ND		8.0	2.6	ug/L			04/25/26 07:10	4

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Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: MW-40D

Lab Sample ID: 480-237938-4

Date Collected: 04/23/26 13:45

Matrix: Water

Date Received: 04/23/26 15:40

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	113		80 - 120		04/25/26 07:10	4
1,2-Dichloroethane-d4 (Surr)	101		77 - 120		04/25/26 07:10	4
4-Bromofluorobenzene (Surr)	96		73 - 120		04/25/26 07:10	4
Dibromofluoromethane (Surr)	91		75 - 123		04/25/26 07:10	4

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethane	3.2	J	7.5	1.5	ug/L			04/30/26 10:16	1
Ethene	2.1	J	7.0	1.5	ug/L			04/30/26 10:16	1

Method: RSK-175 - Dissolved Gases (GC) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	22000		350	88	ug/L			04/30/26 12:14	88

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate (EPA 300.0)	0.97	J B	2.0	0.35	mg/L			04/27/26 18:53	1
Alkalinity, Total (EPA 310.2)	237		50.0	20.0	mg/L			04/25/26 10:37	5
Nitrate as N (EPA 353.2)	ND		0.050	0.020	mg/L			04/24/26 12:49	1
Nitrite as N (EPA 353.2)	ND		0.050	0.020	mg/L			04/24/26 13:44	1
Total Organic Carbon (SW846 9060A)	17.9		1.0	0.43	mg/L			04/27/26 21:31	1
Sulfide (SM 4500 S2 F)	ND		1.0	0.67	mg/L			04/28/26 15:26	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ferrous Iron (SM 3500 FE D)	ND	HF	0.10	0.075	mg/L			04/24/26 09:58	1

Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: AL-GP10-S

Lab Sample ID: 480-237938-5

Date Collected: 04/23/26 14:05

Matrix: Water

Date Received: 04/23/26 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		800	660	ug/L			04/25/26 07:32	800
1,1,2,2-Tetrachloroethane	ND		800	170	ug/L			04/25/26 07:32	800
1,1,2-Trichloroethane	ND		800	180	ug/L			04/25/26 07:32	800
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		800	250	ug/L			04/25/26 07:32	800
1,1-Dichloroethane	450	J	800	300	ug/L			04/25/26 07:32	800
1,1-Dichloroethene	ND		800	230	ug/L			04/25/26 07:32	800
1,2,4-Trichlorobenzene	ND		800	330	ug/L			04/25/26 07:32	800
1,2-Dibromo-3-Chloropropane	ND		800	310	ug/L			04/25/26 07:32	800
1,2-Dichlorobenzene	ND		800	630	ug/L			04/25/26 07:32	800
1,2-Dichloroethane	ND		800	170	ug/L			04/25/26 07:32	800
1,2-Dichloropropane	ND		800	580	ug/L			04/25/26 07:32	800
1,3-Dichlorobenzene	ND		800	620	ug/L			04/25/26 07:32	800
1,4-Dichlorobenzene	ND		800	670	ug/L			04/25/26 07:32	800
2-Butanone (MEK)	ND		8000	1100	ug/L			04/25/26 07:32	800
2-Hexanone	ND		4000	990	ug/L			04/25/26 07:32	800
4-Methyl-2-pentanone (MIBK)	ND		4000	1700	ug/L			04/25/26 07:32	800
Acetone	ND		8000	2400	ug/L			04/25/26 07:32	800
Benzene	ND		800	330	ug/L			04/25/26 07:32	800
Bromodichloromethane	ND		800	310	ug/L			04/25/26 07:32	800
Bromoform	ND		800	210	ug/L			04/25/26 07:32	800
Bromomethane	ND		800	550	ug/L			04/25/26 07:32	800
Carbon disulfide	ND		800	150	ug/L			04/25/26 07:32	800
Carbon tetrachloride	ND		800	220	ug/L			04/25/26 07:32	800
Chlorobenzene	ND		800	600	ug/L			04/25/26 07:32	800
Dibromochloromethane	ND		800	260	ug/L			04/25/26 07:32	800
Chloroethane	29000		800	260	ug/L			04/25/26 07:32	800
Chloroform	ND		800	270	ug/L			04/25/26 07:32	800
Chloromethane	ND		800	280	ug/L			04/25/26 07:32	800
cis-1,2-Dichloroethene	ND		800	650	ug/L			04/25/26 07:32	800
cis-1,3-Dichloropropene	ND		800	290	ug/L			04/25/26 07:32	800
Cyclohexane	ND		800	140	ug/L			04/25/26 07:32	800
Dichlorodifluoromethane	ND	+	800	540	ug/L			04/25/26 07:32	800
Ethylbenzene	ND		800	590	ug/L			04/25/26 07:32	800
1,2-Dibromoethane	ND		800	580	ug/L			04/25/26 07:32	800
Isopropylbenzene	ND		800	630	ug/L			04/25/26 07:32	800
Methyl acetate	ND		2000	1000	ug/L			04/25/26 07:32	800
Methyl tert-butyl ether	ND		800	130	ug/L			04/25/26 07:32	800
Methylcyclohexane	ND		800	130	ug/L			04/25/26 07:32	800
Methylene Chloride	ND		800	350	ug/L			04/25/26 07:32	800
Styrene	ND		800	580	ug/L			04/25/26 07:32	800
Tetrachloroethene	ND		800	290	ug/L			04/25/26 07:32	800
Toluene	ND		800	410	ug/L			04/25/26 07:32	800
trans-1,2-Dichloroethene	ND		800	720	ug/L			04/25/26 07:32	800
trans-1,3-Dichloropropene	ND		800	300	ug/L			04/25/26 07:32	800
Trichloroethene	ND		800	370	ug/L			04/25/26 07:32	800
Trichlorofluoromethane	ND		800	700	ug/L			04/25/26 07:32	800
Vinyl chloride	ND		800	720	ug/L			04/25/26 07:32	800
Xylenes, Total	ND		1600	530	ug/L			04/25/26 07:32	800

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Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: AL-GP10-S

Lab Sample ID: 480-237938-5

Date Collected: 04/23/26 14:05

Matrix: Water

Date Received: 04/23/26 15:40

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	116		80 - 120		04/25/26 07:32	800
1,2-Dichloroethane-d4 (Surr)	99		77 - 120		04/25/26 07:32	800
4-Bromofluorobenzene (Surr)	98		73 - 120		04/25/26 07:32	800
Dibromofluoromethane (Surr)	91		75 - 123		04/25/26 07:32	800

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethane	19		7.5	1.5	ug/L			04/30/26 10:35	1
Ethene	43		7.0	1.5	ug/L			04/30/26 10:35	1

Method: RSK-175 - Dissolved Gases (GC) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	71		4.0	1.0	ug/L			04/30/26 12:33	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate (EPA 300.0)	6.0	B	2.0	0.35	mg/L			04/27/26 19:08	1
Alkalinity, Total (EPA 310.2)	422		50.0	20.0	mg/L			04/25/26 10:39	5
Nitrate as N (EPA 353.2)	0.022	J	0.050	0.020	mg/L			04/24/26 12:51	1
Nitrite as N (EPA 353.2)	ND		0.050	0.020	mg/L			04/24/26 13:44	1
Total Organic Carbon (SW846 9060A)	123		5.0	2.2	mg/L			04/27/26 21:59	5

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ferrous Iron (SM 3500 FE D)	0.088	J HF	0.10	0.075	mg/L			04/24/26 09:58	1

Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: AL-GP06-S

Lab Sample ID: 480-237938-6

Date Collected: 04/23/26 14:30

Matrix: Water

Date Received: 04/23/26 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		8.0	6.6	ug/L			04/27/26 17:43	8
1,1,2,2-Tetrachloroethane	ND		8.0	1.7	ug/L			04/27/26 17:43	8
1,1,2-Trichloroethane	ND		8.0	1.8	ug/L			04/27/26 17:43	8
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.0	2.5	ug/L			04/27/26 17:43	8
1,1-Dichloroethane	62		8.0	3.0	ug/L			04/27/26 17:43	8
1,1-Dichloroethene	ND		8.0	2.3	ug/L			04/27/26 17:43	8
1,2,4-Trichlorobenzene	ND		8.0	3.3	ug/L			04/27/26 17:43	8
1,2-Dibromo-3-Chloropropane	ND		8.0	3.1	ug/L			04/27/26 17:43	8
1,2-Dichlorobenzene	ND		8.0	6.3	ug/L			04/27/26 17:43	8
1,2-Dichloroethane	ND		8.0	1.7	ug/L			04/27/26 17:43	8
1,2-Dichloropropane	ND		8.0	5.8	ug/L			04/27/26 17:43	8
1,3-Dichlorobenzene	ND		8.0	6.2	ug/L			04/27/26 17:43	8
1,4-Dichlorobenzene	ND		8.0	6.7	ug/L			04/27/26 17:43	8
2-Butanone (MEK)	15	J B	80	11	ug/L			04/27/26 17:43	8
2-Hexanone	ND		40	9.9	ug/L			04/27/26 17:43	8
4-Methyl-2-pentanone (MIBK)	ND		40	17	ug/L			04/27/26 17:43	8
Acetone	ND		80	24	ug/L			04/27/26 17:43	8
Benzene	ND		8.0	3.3	ug/L			04/27/26 17:43	8
Bromodichloromethane	ND		8.0	3.1	ug/L			04/27/26 17:43	8
Bromoform	ND		8.0	2.1	ug/L			04/27/26 17:43	8
Bromomethane	ND		8.0	5.5	ug/L			04/27/26 17:43	8
Carbon disulfide	ND		8.0	1.5	ug/L			04/27/26 17:43	8
Carbon tetrachloride	ND		8.0	2.2	ug/L			04/27/26 17:43	8
Chlorobenzene	ND		8.0	6.0	ug/L			04/27/26 17:43	8
Dibromochloromethane	ND		8.0	2.6	ug/L			04/27/26 17:43	8
Chloroethane	470		8.0	2.6	ug/L			04/27/26 17:43	8
Chloroform	ND		8.0	2.7	ug/L			04/27/26 17:43	8
Chloromethane	ND		8.0	2.8	ug/L			04/27/26 17:43	8
cis-1,2-Dichloroethene	ND		8.0	6.5	ug/L			04/27/26 17:43	8
cis-1,3-Dichloropropene	ND		8.0	2.9	ug/L			04/27/26 17:43	8
Cyclohexane	ND		8.0	1.4	ug/L			04/27/26 17:43	8
Dichlorodifluoromethane	ND		8.0	5.4	ug/L			04/27/26 17:43	8
Ethylbenzene	ND		8.0	5.9	ug/L			04/27/26 17:43	8
1,2-Dibromoethane	ND		8.0	5.8	ug/L			04/27/26 17:43	8
Isopropylbenzene	ND		8.0	6.3	ug/L			04/27/26 17:43	8
Methyl acetate	ND		20	10	ug/L			04/27/26 17:43	8
Methyl tert-butyl ether	ND		8.0	1.3	ug/L			04/27/26 17:43	8
Methylcyclohexane	ND		8.0	1.3	ug/L			04/27/26 17:43	8
Methylene Chloride	ND		8.0	3.5	ug/L			04/27/26 17:43	8
Styrene	ND		8.0	5.8	ug/L			04/27/26 17:43	8
Tetrachloroethene	ND		8.0	2.9	ug/L			04/27/26 17:43	8
Toluene	ND		8.0	4.1	ug/L			04/27/26 17:43	8
trans-1,2-Dichloroethene	ND		8.0	7.2	ug/L			04/27/26 17:43	8
trans-1,3-Dichloropropene	ND		8.0	3.0	ug/L			04/27/26 17:43	8
Trichloroethene	ND		8.0	3.7	ug/L			04/27/26 17:43	8
Trichlorofluoromethane	ND		8.0	7.0	ug/L			04/27/26 17:43	8
Vinyl chloride	ND		8.0	7.2	ug/L			04/27/26 17:43	8
Xylenes, Total	ND		16	5.3	ug/L			04/27/26 17:43	8

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Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: AL-GP06-S

Lab Sample ID: 480-237938-6

Date Collected: 04/23/26 14:30

Matrix: Water

Date Received: 04/23/26 15:40

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	105		80 - 120		04/27/26 17:43	8
1,2-Dichloroethane-d4 (Surr)	107		77 - 120		04/27/26 17:43	8
4-Bromofluorobenzene (Surr)	88		73 - 120		04/27/26 17:43	8
Dibromofluoromethane (Surr)	106		75 - 123		04/27/26 17:43	8

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethane	4.5	J	7.5	1.5	ug/L			04/30/26 10:53	1
Ethene	11		7.0	1.5	ug/L			04/30/26 10:53	1

Method: RSK-175 - Dissolved Gases (GC) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	17000		350	88	ug/L			04/30/26 13:48	88

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate (EPA 300.0)	11.2	B	2.0	0.35	mg/L			04/27/26 19:23	1
Alkalinity, Total (EPA 310.2)	317		50.0	20.0	mg/L			04/25/26 10:39	5
Nitrate as N (EPA 353.2)	ND		0.050	0.020	mg/L			04/24/26 12:53	1
Nitrite as N (EPA 353.2)	ND		0.050	0.020	mg/L			04/24/26 13:45	1
Total Organic Carbon (SW846 9060A)	7.1		1.0	0.43	mg/L			04/27/26 22:28	1
Sulfide (SM 4500 S2 F)	ND		1.0	0.67	mg/L			04/28/26 15:26	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ferrous Iron (SM 3500 FE D)	ND	HF	0.10	0.075	mg/L			04/24/26 09:58	1

Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: Trip Blank

Lab Sample ID: 480-237938-7

Date Collected: 04/23/26 00:00

Matrix: Water

Date Received: 04/23/26 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/25/26 08:17	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/25/26 08:17	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/25/26 08:17	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			04/25/26 08:17	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/25/26 08:17	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/25/26 08:17	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/25/26 08:17	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/25/26 08:17	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/25/26 08:17	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/25/26 08:17	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/25/26 08:17	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/25/26 08:17	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/25/26 08:17	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/25/26 08:17	1
2-Hexanone	ND		5.0	1.2	ug/L			04/25/26 08:17	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/25/26 08:17	1
Acetone	ND		10	3.0	ug/L			04/25/26 08:17	1
Benzene	ND		1.0	0.41	ug/L			04/25/26 08:17	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/25/26 08:17	1
Bromoform	ND		1.0	0.26	ug/L			04/25/26 08:17	1
Bromomethane	ND		1.0	0.69	ug/L			04/25/26 08:17	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/25/26 08:17	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/25/26 08:17	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/25/26 08:17	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/25/26 08:17	1
Chloroethane	ND		1.0	0.32	ug/L			04/25/26 08:17	1
Chloroform	ND		1.0	0.34	ug/L			04/25/26 08:17	1
Chloromethane	ND		1.0	0.35	ug/L			04/25/26 08:17	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			04/25/26 08:17	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/25/26 08:17	1
Cyclohexane	ND		1.0	0.18	ug/L			04/25/26 08:17	1
Dichlorodifluoromethane	ND	+	1.0	0.68	ug/L			04/25/26 08:17	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/25/26 08:17	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/25/26 08:17	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/25/26 08:17	1
Methyl acetate	ND		2.5	1.3	ug/L			04/25/26 08:17	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/25/26 08:17	1
Methylcyclohexane	ND		1.0	0.16	ug/L			04/25/26 08:17	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/25/26 08:17	1
Styrene	ND		1.0	0.73	ug/L			04/25/26 08:17	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/25/26 08:17	1
Toluene	ND		1.0	0.51	ug/L			04/25/26 08:17	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/25/26 08:17	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/25/26 08:17	1
Trichloroethene	ND		1.0	0.46	ug/L			04/25/26 08:17	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/25/26 08:17	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/25/26 08:17	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/25/26 08:17	1

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Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: Trip Blank

Lab Sample ID: 480-237938-7

Date Collected: 04/23/26 00:00

Matrix: Water

Date Received: 04/23/26 15:40

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
<i>Toluene-d8 (Surr)</i>	114		80 - 120		04/25/26 08:17	1
<i>1,2-Dichloroethane-d4 (Surr)</i>	98		77 - 120		04/25/26 08:17	1
<i>4-Bromofluorobenzene (Surr)</i>	96		73 - 120		04/25/26 08:17	1
<i>Dibromofluoromethane (Surr)</i>	89		75 - 123		04/25/26 08:17	1

Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: MW-35S

Lab Sample ID: 480-237975-1

Date Collected: 04/24/26 10:05

Matrix: Water

Date Received: 04/24/26 14:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/27/26 17:03	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/27/26 17:03	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/27/26 17:03	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			04/27/26 17:03	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/27/26 17:03	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/27/26 17:03	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/27/26 17:03	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/27/26 17:03	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/27/26 17:03	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/27/26 17:03	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/27/26 17:03	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/27/26 17:03	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/27/26 17:03	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/27/26 17:03	1
2-Hexanone	ND		5.0	1.2	ug/L			04/27/26 17:03	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/27/26 17:03	1
Acetone	ND		10	3.0	ug/L			04/27/26 17:03	1
Benzene	ND		1.0	0.41	ug/L			04/27/26 17:03	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/27/26 17:03	1
Bromoform	ND		1.0	0.26	ug/L			04/27/26 17:03	1
Bromomethane	ND		1.0	0.69	ug/L			04/27/26 17:03	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/27/26 17:03	1
Carbon tetrachloride	ND	+	1.0	0.27	ug/L			04/27/26 17:03	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/27/26 17:03	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/27/26 17:03	1
Chloroethane	ND		1.0	0.32	ug/L			04/27/26 17:03	1
Chloroform	ND		1.0	0.34	ug/L			04/27/26 17:03	1
Chloromethane	ND		1.0	0.35	ug/L			04/27/26 17:03	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			04/27/26 17:03	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/27/26 17:03	1
Cyclohexane	ND		1.0	0.18	ug/L			04/27/26 17:03	1
Dichlorodifluoromethane	ND	+	1.0	0.68	ug/L			04/27/26 17:03	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/27/26 17:03	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/27/26 17:03	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/27/26 17:03	1
Methyl acetate	ND		2.5	1.3	ug/L			04/27/26 17:03	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/27/26 17:03	1
Methylcyclohexane	ND		1.0	0.16	ug/L			04/27/26 17:03	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/27/26 17:03	1
Styrene	ND		1.0	0.73	ug/L			04/27/26 17:03	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/27/26 17:03	1
Toluene	ND		1.0	0.51	ug/L			04/27/26 17:03	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/27/26 17:03	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/27/26 17:03	1
Trichloroethene	ND		1.0	0.46	ug/L			04/27/26 17:03	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/27/26 17:03	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/27/26 17:03	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/27/26 17:03	1

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Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: MW-35S

Lab Sample ID: 480-237975-1

Date Collected: 04/24/26 10:05

Matrix: Water

Date Received: 04/24/26 14:50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	105		80 - 120		04/27/26 17:03	1
1,2-Dichloroethane-d4 (Surr)	101		77 - 120		04/27/26 17:03	1
4-Bromofluorobenzene (Surr)	104		73 - 120		04/27/26 17:03	1
Dibromofluoromethane (Surr)	95		75 - 123		04/27/26 17:03	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon (SW846 9060A)	3.3		1.0	0.43	mg/L			04/28/26 11:20	1

Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: MW-43S

Lab Sample ID: 480-237975-2

Date Collected: 04/24/26 11:00

Matrix: Water

Date Received: 04/24/26 14:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/27/26 17:25	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/27/26 17:25	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/27/26 17:25	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			04/27/26 17:25	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/27/26 17:25	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/27/26 17:25	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/27/26 17:25	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/27/26 17:25	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/27/26 17:25	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/27/26 17:25	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/27/26 17:25	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/27/26 17:25	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/27/26 17:25	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/27/26 17:25	1
2-Hexanone	ND		5.0	1.2	ug/L			04/27/26 17:25	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/27/26 17:25	1
Acetone	ND		10	3.0	ug/L			04/27/26 17:25	1
Benzene	0.57	J	1.0	0.41	ug/L			04/27/26 17:25	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/27/26 17:25	1
Bromoform	ND		1.0	0.26	ug/L			04/27/26 17:25	1
Bromomethane	ND		1.0	0.69	ug/L			04/27/26 17:25	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/27/26 17:25	1
Carbon tetrachloride	ND	*+	1.0	0.27	ug/L			04/27/26 17:25	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/27/26 17:25	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/27/26 17:25	1
Chloroethane	0.99	J	1.0	0.32	ug/L			04/27/26 17:25	1
Chloroform	ND		1.0	0.34	ug/L			04/27/26 17:25	1
Chloromethane	ND		1.0	0.35	ug/L			04/27/26 17:25	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			04/27/26 17:25	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/27/26 17:25	1
Cyclohexane	ND		1.0	0.18	ug/L			04/27/26 17:25	1
Dichlorodifluoromethane	ND	*+	1.0	0.68	ug/L			04/27/26 17:25	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/27/26 17:25	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/27/26 17:25	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/27/26 17:25	1
Methyl acetate	ND		2.5	1.3	ug/L			04/27/26 17:25	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/27/26 17:25	1
Methylcyclohexane	ND		1.0	0.16	ug/L			04/27/26 17:25	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/27/26 17:25	1
Styrene	ND		1.0	0.73	ug/L			04/27/26 17:25	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/27/26 17:25	1
Toluene	ND		1.0	0.51	ug/L			04/27/26 17:25	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/27/26 17:25	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/27/26 17:25	1
Trichloroethene	ND		1.0	0.46	ug/L			04/27/26 17:25	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/27/26 17:25	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/27/26 17:25	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/27/26 17:25	1

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Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: MW-43S

Lab Sample ID: 480-237975-2

Date Collected: 04/24/26 11:00

Matrix: Water

Date Received: 04/24/26 14:50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	107		80 - 120		04/27/26 17:25	1
1,2-Dichloroethane-d4 (Surr)	101		77 - 120		04/27/26 17:25	1
4-Bromofluorobenzene (Surr)	101		73 - 120		04/27/26 17:25	1
Dibromofluoromethane (Surr)	99		75 - 123		04/27/26 17:25	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon (SW846 9060A)	4.0		1.0	0.43	mg/L			04/28/26 13:44	1

Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: MW-44S

Lab Sample ID: 480-237975-3

Date Collected: 04/24/26 12:05

Matrix: Water

Date Received: 04/24/26 14:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/27/26 17:48	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/27/26 17:48	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/27/26 17:48	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			04/27/26 17:48	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/27/26 17:48	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/27/26 17:48	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/27/26 17:48	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/27/26 17:48	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/27/26 17:48	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/27/26 17:48	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/27/26 17:48	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/27/26 17:48	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/27/26 17:48	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/27/26 17:48	1
2-Hexanone	ND		5.0	1.2	ug/L			04/27/26 17:48	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/27/26 17:48	1
Acetone	ND		10	3.0	ug/L			04/27/26 17:48	1
Benzene	ND		1.0	0.41	ug/L			04/27/26 17:48	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/27/26 17:48	1
Bromoform	ND		1.0	0.26	ug/L			04/27/26 17:48	1
Bromomethane	ND		1.0	0.69	ug/L			04/27/26 17:48	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/27/26 17:48	1
Carbon tetrachloride	ND	+	1.0	0.27	ug/L			04/27/26 17:48	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/27/26 17:48	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/27/26 17:48	1
Chloroethane	ND		1.0	0.32	ug/L			04/27/26 17:48	1
Chloroform	ND		1.0	0.34	ug/L			04/27/26 17:48	1
Chloromethane	ND		1.0	0.35	ug/L			04/27/26 17:48	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			04/27/26 17:48	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/27/26 17:48	1
Cyclohexane	ND		1.0	0.18	ug/L			04/27/26 17:48	1
Dichlorodifluoromethane	ND	+	1.0	0.68	ug/L			04/27/26 17:48	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/27/26 17:48	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/27/26 17:48	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/27/26 17:48	1
Methyl acetate	ND		2.5	1.3	ug/L			04/27/26 17:48	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/27/26 17:48	1
Methylcyclohexane	ND		1.0	0.16	ug/L			04/27/26 17:48	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/27/26 17:48	1
Styrene	ND		1.0	0.73	ug/L			04/27/26 17:48	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/27/26 17:48	1
Toluene	ND		1.0	0.51	ug/L			04/27/26 17:48	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/27/26 17:48	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/27/26 17:48	1
Trichloroethene	ND		1.0	0.46	ug/L			04/27/26 17:48	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/27/26 17:48	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/27/26 17:48	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/27/26 17:48	1

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Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: MW-44S

Lab Sample ID: 480-237975-3

Date Collected: 04/24/26 12:05

Matrix: Water

Date Received: 04/24/26 14:50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	110		80 - 120		04/27/26 17:48	1
1,2-Dichloroethane-d4 (Surr)	96		77 - 120		04/27/26 17:48	1
4-Bromofluorobenzene (Surr)	101		73 - 120		04/27/26 17:48	1
Dibromofluoromethane (Surr)	92		75 - 123		04/27/26 17:48	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon (SW846 9060A)	1.6		1.0	0.43	mg/L			04/28/26 14:40	1

Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: MW-30

Lab Sample ID: 480-237975-4

Date Collected: 04/24/26 13:10

Matrix: Water

Date Received: 04/24/26 14:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/27/26 18:10	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/27/26 18:10	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/27/26 18:10	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			04/27/26 18:10	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/27/26 18:10	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/27/26 18:10	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/27/26 18:10	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/27/26 18:10	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/27/26 18:10	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/27/26 18:10	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/27/26 18:10	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/27/26 18:10	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/27/26 18:10	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/27/26 18:10	1
2-Hexanone	ND		5.0	1.2	ug/L			04/27/26 18:10	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/27/26 18:10	1
Acetone	3.3	J	10	3.0	ug/L			04/27/26 18:10	1
Benzene	ND		1.0	0.41	ug/L			04/27/26 18:10	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/27/26 18:10	1
Bromoform	ND		1.0	0.26	ug/L			04/27/26 18:10	1
Bromomethane	ND		1.0	0.69	ug/L			04/27/26 18:10	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/27/26 18:10	1
Carbon tetrachloride	ND	*+	1.0	0.27	ug/L			04/27/26 18:10	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/27/26 18:10	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/27/26 18:10	1
Chloroethane	ND		1.0	0.32	ug/L			04/27/26 18:10	1
Chloroform	ND		1.0	0.34	ug/L			04/27/26 18:10	1
Chloromethane	ND		1.0	0.35	ug/L			04/27/26 18:10	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			04/27/26 18:10	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/27/26 18:10	1
Cyclohexane	ND		1.0	0.18	ug/L			04/27/26 18:10	1
Dichlorodifluoromethane	ND	*+	1.0	0.68	ug/L			04/27/26 18:10	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/27/26 18:10	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/27/26 18:10	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/27/26 18:10	1
Methyl acetate	ND		2.5	1.3	ug/L			04/27/26 18:10	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/27/26 18:10	1
Methylcyclohexane	ND		1.0	0.16	ug/L			04/27/26 18:10	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/27/26 18:10	1
Styrene	ND		1.0	0.73	ug/L			04/27/26 18:10	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/27/26 18:10	1
Toluene	ND		1.0	0.51	ug/L			04/27/26 18:10	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/27/26 18:10	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/27/26 18:10	1
Trichloroethene	ND		1.0	0.46	ug/L			04/27/26 18:10	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/27/26 18:10	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/27/26 18:10	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/27/26 18:10	1

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Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: MW-30

Date Collected: 04/24/26 13:10

Date Received: 04/24/26 14:50

Lab Sample ID: 480-237975-4

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	107		80 - 120		04/27/26 18:10	1
1,2-Dichloroethane-d4 (Surr)	99		77 - 120		04/27/26 18:10	1
4-Bromofluorobenzene (Surr)	106		73 - 120		04/27/26 18:10	1
Dibromofluoromethane (Surr)	101		75 - 123		04/27/26 18:10	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon (SW846 9060A)	2.4		1.0	0.43	mg/L			04/28/26 15:37	1

Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: AI-GP15-S

Lab Sample ID: 480-237975-5

Date Collected: 04/24/26 13:40

Matrix: Water

Date Received: 04/24/26 14:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/27/26 18:32	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/27/26 18:32	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/27/26 18:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			04/27/26 18:32	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/27/26 18:32	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/27/26 18:32	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/27/26 18:32	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/27/26 18:32	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/27/26 18:32	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/27/26 18:32	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/27/26 18:32	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/27/26 18:32	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/27/26 18:32	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/27/26 18:32	1
2-Hexanone	ND		5.0	1.2	ug/L			04/27/26 18:32	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/27/26 18:32	1
Acetone	7.1	J	10	3.0	ug/L			04/27/26 18:32	1
Benzene	ND		1.0	0.41	ug/L			04/27/26 18:32	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/27/26 18:32	1
Bromoform	ND		1.0	0.26	ug/L			04/27/26 18:32	1
Bromomethane	ND		1.0	0.69	ug/L			04/27/26 18:32	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/27/26 18:32	1
Carbon tetrachloride	ND	*+	1.0	0.27	ug/L			04/27/26 18:32	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/27/26 18:32	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/27/26 18:32	1
Chloroethane	ND		1.0	0.32	ug/L			04/27/26 18:32	1
Chloroform	ND		1.0	0.34	ug/L			04/27/26 18:32	1
Chloromethane	ND		1.0	0.35	ug/L			04/27/26 18:32	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			04/27/26 18:32	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/27/26 18:32	1
Cyclohexane	ND		1.0	0.18	ug/L			04/27/26 18:32	1
Dichlorodifluoromethane	ND	*+	1.0	0.68	ug/L			04/27/26 18:32	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/27/26 18:32	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/27/26 18:32	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/27/26 18:32	1
Methyl acetate	ND		2.5	1.3	ug/L			04/27/26 18:32	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/27/26 18:32	1
Methylcyclohexane	ND		1.0	0.16	ug/L			04/27/26 18:32	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/27/26 18:32	1
Styrene	ND		1.0	0.73	ug/L			04/27/26 18:32	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/27/26 18:32	1
Toluene	ND		1.0	0.51	ug/L			04/27/26 18:32	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/27/26 18:32	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/27/26 18:32	1
Trichloroethene	ND		1.0	0.46	ug/L			04/27/26 18:32	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/27/26 18:32	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/27/26 18:32	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/27/26 18:32	1

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Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: AI-GP15-S

Lab Sample ID: 480-237975-5

Date Collected: 04/24/26 13:40

Matrix: Water

Date Received: 04/24/26 14:50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	107		80 - 120		04/27/26 18:32	1
1,2-Dichloroethane-d4 (Surr)	97		77 - 120		04/27/26 18:32	1
4-Bromofluorobenzene (Surr)	105		73 - 120		04/27/26 18:32	1
Dibromofluoromethane (Surr)	95		75 - 123		04/27/26 18:32	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon (SW846 9060A)	2.3		1.0	0.43	mg/L			04/28/26 16:06	1

Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: AI-GP10-S
Date Collected: 04/24/26 11:10
Date Received: 04/24/26 14:50

Lab Sample ID: 480-237975-6
Matrix: Water

General Chemistry									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide (SM 4500 S2 F)	ND		1.0	0.67	mg/L			04/28/26 15:26	1

Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: Duplicate

Lab Sample ID: 480-237975-7

Date Collected: 04/24/26 00:00

Matrix: Water

Date Received: 04/24/26 14:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/27/26 18:54	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/27/26 18:54	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/27/26 18:54	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			04/27/26 18:54	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/27/26 18:54	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/27/26 18:54	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/27/26 18:54	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/27/26 18:54	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/27/26 18:54	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/27/26 18:54	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/27/26 18:54	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/27/26 18:54	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/27/26 18:54	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/27/26 18:54	1
2-Hexanone	ND		5.0	1.2	ug/L			04/27/26 18:54	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/27/26 18:54	1
Acetone	ND		10	3.0	ug/L			04/27/26 18:54	1
Benzene	ND		1.0	0.41	ug/L			04/27/26 18:54	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/27/26 18:54	1
Bromoform	ND		1.0	0.26	ug/L			04/27/26 18:54	1
Bromomethane	ND		1.0	0.69	ug/L			04/27/26 18:54	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/27/26 18:54	1
Carbon tetrachloride	ND	+	1.0	0.27	ug/L			04/27/26 18:54	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/27/26 18:54	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/27/26 18:54	1
Chloroethane	ND		1.0	0.32	ug/L			04/27/26 18:54	1
Chloroform	ND		1.0	0.34	ug/L			04/27/26 18:54	1
Chloromethane	ND		1.0	0.35	ug/L			04/27/26 18:54	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			04/27/26 18:54	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/27/26 18:54	1
Cyclohexane	ND		1.0	0.18	ug/L			04/27/26 18:54	1
Dichlorodifluoromethane	ND	+	1.0	0.68	ug/L			04/27/26 18:54	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/27/26 18:54	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/27/26 18:54	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/27/26 18:54	1
Methyl acetate	ND		2.5	1.3	ug/L			04/27/26 18:54	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/27/26 18:54	1
Methylcyclohexane	ND		1.0	0.16	ug/L			04/27/26 18:54	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/27/26 18:54	1
Styrene	ND		1.0	0.73	ug/L			04/27/26 18:54	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/27/26 18:54	1
Toluene	ND		1.0	0.51	ug/L			04/27/26 18:54	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/27/26 18:54	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/27/26 18:54	1
Trichloroethene	ND		1.0	0.46	ug/L			04/27/26 18:54	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/27/26 18:54	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/27/26 18:54	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/27/26 18:54	1

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Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: Duplicate
Date Collected: 04/24/26 00:00
Date Received: 04/24/26 14:50

Lab Sample ID: 480-237975-7
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	115		80 - 120		04/27/26 18:54	1
1,2-Dichloroethane-d4 (Surr)	103		77 - 120		04/27/26 18:54	1
4-Bromofluorobenzene (Surr)	103		73 - 120		04/27/26 18:54	1
Dibromofluoromethane (Surr)	96		75 - 123		04/27/26 18:54	1

Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: Trip Blank

Lab Sample ID: 480-237975-8

Date Collected: 04/24/26 00:00

Matrix: Water

Date Received: 04/24/26 14:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/27/26 19:16	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/27/26 19:16	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/27/26 19:16	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			04/27/26 19:16	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/27/26 19:16	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/27/26 19:16	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/27/26 19:16	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/27/26 19:16	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/27/26 19:16	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/27/26 19:16	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/27/26 19:16	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/27/26 19:16	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/27/26 19:16	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/27/26 19:16	1
2-Hexanone	ND		5.0	1.2	ug/L			04/27/26 19:16	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/27/26 19:16	1
Acetone	ND		10	3.0	ug/L			04/27/26 19:16	1
Benzene	ND		1.0	0.41	ug/L			04/27/26 19:16	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/27/26 19:16	1
Bromoform	ND		1.0	0.26	ug/L			04/27/26 19:16	1
Bromomethane	ND		1.0	0.69	ug/L			04/27/26 19:16	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/27/26 19:16	1
Carbon tetrachloride	ND	+	1.0	0.27	ug/L			04/27/26 19:16	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/27/26 19:16	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/27/26 19:16	1
Chloroethane	ND		1.0	0.32	ug/L			04/27/26 19:16	1
Chloroform	ND		1.0	0.34	ug/L			04/27/26 19:16	1
Chloromethane	ND		1.0	0.35	ug/L			04/27/26 19:16	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			04/27/26 19:16	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/27/26 19:16	1
Cyclohexane	ND		1.0	0.18	ug/L			04/27/26 19:16	1
Dichlorodifluoromethane	ND	+	1.0	0.68	ug/L			04/27/26 19:16	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/27/26 19:16	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/27/26 19:16	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/27/26 19:16	1
Methyl acetate	ND		2.5	1.3	ug/L			04/27/26 19:16	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/27/26 19:16	1
Methylcyclohexane	ND		1.0	0.16	ug/L			04/27/26 19:16	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/27/26 19:16	1
Styrene	ND		1.0	0.73	ug/L			04/27/26 19:16	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/27/26 19:16	1
Toluene	ND		1.0	0.51	ug/L			04/27/26 19:16	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/27/26 19:16	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/27/26 19:16	1
Trichloroethene	ND		1.0	0.46	ug/L			04/27/26 19:16	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/27/26 19:16	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/27/26 19:16	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/27/26 19:16	1

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Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: Trip Blank

Lab Sample ID: 480-237975-8

Date Collected: 04/24/26 00:00

Matrix: Water

Date Received: 04/24/26 14:50

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
<i>Toluene-d8 (Surr)</i>	110		80 - 120		04/27/26 19:16	1
<i>1,2-Dichloroethane-d4 (Surr)</i>	100		77 - 120		04/27/26 19:16	1
<i>4-Bromofluorobenzene (Surr)</i>	102		73 - 120		04/27/26 19:16	1
<i>Dibromofluoromethane (Surr)</i>	96		75 - 123		04/27/26 19:16	1

Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: TP-6

Lab Sample ID: 480-238011-1

Date Collected: 04/27/26 06:40

Matrix: Water

Date Received: 04/27/26 14:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.0	1.6	ug/L			04/28/26 17:07	2
1,1,1,2-Tetrachloroethane	ND		2.0	0.42	ug/L			04/28/26 17:07	2
1,1,2-Trichloroethane	ND		2.0	0.46	ug/L			04/28/26 17:07	2
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	0.62	ug/L			04/28/26 17:07	2
1,1-Dichloroethane	ND		2.0	0.76	ug/L			04/28/26 17:07	2
1,1-Dichloroethene	ND		2.0	0.58	ug/L			04/28/26 17:07	2
1,2,4-Trichlorobenzene	ND		2.0	0.82	ug/L			04/28/26 17:07	2
1,2-Dibromo-3-Chloropropane	ND	*+	2.0	0.78	ug/L			04/28/26 17:07	2
1,2-Dichlorobenzene	ND		2.0	1.6	ug/L			04/28/26 17:07	2
1,2-Dichloroethane	ND		2.0	0.42	ug/L			04/28/26 17:07	2
1,2-Dichloropropane	ND		2.0	1.4	ug/L			04/28/26 17:07	2
1,3-Dichlorobenzene	ND		2.0	1.6	ug/L			04/28/26 17:07	2
1,4-Dichlorobenzene	ND		2.0	1.7	ug/L			04/28/26 17:07	2
2-Butanone (MEK)	ND	*+	20	2.6	ug/L			04/28/26 17:07	2
2-Hexanone	ND		10	2.5	ug/L			04/28/26 17:07	2
4-Methyl-2-pentanone (MIBK)	ND		10	4.2	ug/L			04/28/26 17:07	2
Acetone	ND		20	6.0	ug/L			04/28/26 17:07	2
Benzene	ND		2.0	0.82	ug/L			04/28/26 17:07	2
Bromodichloromethane	ND		2.0	0.78	ug/L			04/28/26 17:07	2
Bromoform	ND		2.0	0.52	ug/L			04/28/26 17:07	2
Bromomethane	ND		2.0	1.4	ug/L			04/28/26 17:07	2
Carbon disulfide	ND		2.0	0.38	ug/L			04/28/26 17:07	2
Carbon tetrachloride	ND		2.0	0.54	ug/L			04/28/26 17:07	2
Chlorobenzene	ND		2.0	1.5	ug/L			04/28/26 17:07	2
Dibromochloromethane	ND		2.0	0.64	ug/L			04/28/26 17:07	2
Chloroethane	ND		2.0	0.64	ug/L			04/28/26 17:07	2
Chloroform	ND		2.0	0.68	ug/L			04/28/26 17:07	2
Chloromethane	ND	*1	2.0	0.70	ug/L			04/28/26 17:07	2
cis-1,2-Dichloroethene	ND		2.0	1.6	ug/L			04/28/26 17:07	2
cis-1,3-Dichloropropene	ND		2.0	0.72	ug/L			04/28/26 17:07	2
Cyclohexane	ND		2.0	0.36	ug/L			04/28/26 17:07	2
Dichlorodifluoromethane	ND		2.0	1.4	ug/L			04/28/26 17:07	2
Ethylbenzene	ND		2.0	1.5	ug/L			04/28/26 17:07	2
1,2-Dibromoethane	ND		2.0	1.5	ug/L			04/28/26 17:07	2
Isopropylbenzene	ND		2.0	1.6	ug/L			04/28/26 17:07	2
Methyl acetate	ND		5.0	2.6	ug/L			04/28/26 17:07	2
Methyl tert-butyl ether	ND		2.0	0.32	ug/L			04/28/26 17:07	2
Methylcyclohexane	ND		2.0	0.32	ug/L			04/28/26 17:07	2
Methylene Chloride	ND		2.0	0.88	ug/L			04/28/26 17:07	2
Styrene	ND		2.0	1.5	ug/L			04/28/26 17:07	2
Tetrachloroethene	ND		2.0	0.72	ug/L			04/28/26 17:07	2
Toluene	ND		2.0	1.0	ug/L			04/28/26 17:07	2
trans-1,2-Dichloroethene	ND		2.0	1.8	ug/L			04/28/26 17:07	2
trans-1,3-Dichloropropene	ND		2.0	0.74	ug/L			04/28/26 17:07	2
Trichloroethene	ND		2.0	0.92	ug/L			04/28/26 17:07	2
Trichlorofluoromethane	ND		2.0	1.8	ug/L			04/28/26 17:07	2
Vinyl chloride	ND		2.0	1.8	ug/L			04/28/26 17:07	2
Xylenes, Total	ND		4.0	1.3	ug/L			04/28/26 17:07	2

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Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: TP-6
Date Collected: 04/27/26 06:40
Date Received: 04/27/26 14:40

Lab Sample ID: 480-238011-1
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	100		80 - 120		04/28/26 17:07	2
1,2-Dichloroethane-d4 (Surr)	102		77 - 120		04/28/26 17:07	2
4-Bromofluorobenzene (Surr)	95		73 - 120		04/28/26 17:07	2
Dibromofluoromethane (Surr)	100		75 - 123		04/28/26 17:07	2

Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: TP-5

Lab Sample ID: 480-238011-2

Date Collected: 04/27/26 06:55

Matrix: Water

Date Received: 04/27/26 14:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/28/26 17:32	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/28/26 17:32	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/28/26 17:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.63	J	1.0	0.31	ug/L			04/28/26 17:32	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/28/26 17:32	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/28/26 17:32	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/28/26 17:32	1
1,2-Dibromo-3-Chloropropane	ND	*+	1.0	0.39	ug/L			04/28/26 17:32	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/28/26 17:32	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/28/26 17:32	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/28/26 17:32	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/28/26 17:32	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/28/26 17:32	1
2-Butanone (MEK)	ND	*+	10	1.3	ug/L			04/28/26 17:32	1
2-Hexanone	ND		5.0	1.2	ug/L			04/28/26 17:32	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/28/26 17:32	1
Acetone	ND		10	3.0	ug/L			04/28/26 17:32	1
Benzene	ND		1.0	0.41	ug/L			04/28/26 17:32	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/28/26 17:32	1
Bromoform	ND		1.0	0.26	ug/L			04/28/26 17:32	1
Bromomethane	ND		1.0	0.69	ug/L			04/28/26 17:32	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/28/26 17:32	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/28/26 17:32	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/28/26 17:32	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/28/26 17:32	1
Chloroethane	ND		1.0	0.32	ug/L			04/28/26 17:32	1
Chloroform	ND		1.0	0.34	ug/L			04/28/26 17:32	1
Chloromethane	ND	*1	1.0	0.35	ug/L			04/28/26 17:32	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			04/28/26 17:32	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/28/26 17:32	1
Cyclohexane	ND		1.0	0.18	ug/L			04/28/26 17:32	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/28/26 17:32	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/28/26 17:32	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/28/26 17:32	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/28/26 17:32	1
Methyl acetate	ND		2.5	1.3	ug/L			04/28/26 17:32	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/28/26 17:32	1
Methylcyclohexane	ND		1.0	0.16	ug/L			04/28/26 17:32	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/28/26 17:32	1
Styrene	ND		1.0	0.73	ug/L			04/28/26 17:32	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/28/26 17:32	1
Toluene	ND		1.0	0.51	ug/L			04/28/26 17:32	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/28/26 17:32	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/28/26 17:32	1
Trichloroethene	ND		1.0	0.46	ug/L			04/28/26 17:32	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/28/26 17:32	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/28/26 17:32	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/28/26 17:32	1

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Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: TP-5

Lab Sample ID: 480-238011-2

Date Collected: 04/27/26 06:55

Matrix: Water

Date Received: 04/27/26 14:40

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	100		80 - 120		04/28/26 17:32	1
1,2-Dichloroethane-d4 (Surr)	102		77 - 120		04/28/26 17:32	1
4-Bromofluorobenzene (Surr)	95		73 - 120		04/28/26 17:32	1
Dibromofluoromethane (Surr)	99		75 - 123		04/28/26 17:32	1

Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: CB-1

Lab Sample ID: 480-238011-3

Date Collected: 04/27/26 07:05

Matrix: Water

Date Received: 04/27/26 14:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/28/26 17:56	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/28/26 17:56	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/28/26 17:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	13		1.0	0.31	ug/L			04/28/26 17:56	1
1,1-Dichloroethane	2.8		1.0	0.38	ug/L			04/28/26 17:56	1
1,1-Dichloroethene	0.35	J	1.0	0.29	ug/L			04/28/26 17:56	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/28/26 17:56	1
1,2-Dibromo-3-Chloropropane	ND	*+	1.0	0.39	ug/L			04/28/26 17:56	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/28/26 17:56	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/28/26 17:56	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/28/26 17:56	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/28/26 17:56	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/28/26 17:56	1
2-Butanone (MEK)	ND	*+	10	1.3	ug/L			04/28/26 17:56	1
2-Hexanone	ND		5.0	1.2	ug/L			04/28/26 17:56	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/28/26 17:56	1
Acetone	ND		10	3.0	ug/L			04/28/26 17:56	1
Benzene	ND		1.0	0.41	ug/L			04/28/26 17:56	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/28/26 17:56	1
Bromoform	ND		1.0	0.26	ug/L			04/28/26 17:56	1
Bromomethane	ND		1.0	0.69	ug/L			04/28/26 17:56	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/28/26 17:56	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/28/26 17:56	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/28/26 17:56	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/28/26 17:56	1
Chloroethane	1.0		1.0	0.32	ug/L			04/28/26 17:56	1
Chloroform	ND		1.0	0.34	ug/L			04/28/26 17:56	1
Chloromethane	ND	*1	1.0	0.35	ug/L			04/28/26 17:56	1
cis-1,2-Dichloroethene	8.3		1.0	0.81	ug/L			04/28/26 17:56	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/28/26 17:56	1
Cyclohexane	ND		1.0	0.18	ug/L			04/28/26 17:56	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/28/26 17:56	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/28/26 17:56	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/28/26 17:56	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/28/26 17:56	1
Methyl acetate	ND		2.5	1.3	ug/L			04/28/26 17:56	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/28/26 17:56	1
Methylcyclohexane	ND		1.0	0.16	ug/L			04/28/26 17:56	1
Methylene Chloride	0.56	J	1.0	0.44	ug/L			04/28/26 17:56	1
Styrene	ND		1.0	0.73	ug/L			04/28/26 17:56	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/28/26 17:56	1
Toluene	ND		1.0	0.51	ug/L			04/28/26 17:56	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/28/26 17:56	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/28/26 17:56	1
Trichloroethene	1.2		1.0	0.46	ug/L			04/28/26 17:56	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/28/26 17:56	1
Vinyl chloride	1.4		1.0	0.90	ug/L			04/28/26 17:56	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/28/26 17:56	1

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Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: CB-1
Date Collected: 04/27/26 07:05
Date Received: 04/27/26 14:40

Lab Sample ID: 480-238011-3
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	102		80 - 120		04/28/26 17:56	1
1,2-Dichloroethane-d4 (Surr)	104		77 - 120		04/28/26 17:56	1
4-Bromofluorobenzene (Surr)	101		73 - 120		04/28/26 17:56	1
Dibromofluoromethane (Surr)	99		75 - 123		04/28/26 17:56	1

Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: CB-2

Lab Sample ID: 480-238011-4

Date Collected: 04/27/26 07:15

Matrix: Water

Date Received: 04/27/26 14:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.0	1.6	ug/L			04/28/26 18:19	2
1,1,2,2-Tetrachloroethane	ND		2.0	0.42	ug/L			04/28/26 18:19	2
1,1,2-Trichloroethane	ND		2.0	0.46	ug/L			04/28/26 18:19	2
1,1,2-Trichloro-1,2,2-trifluoroethane	8.9		2.0	0.62	ug/L			04/28/26 18:19	2
1,1-Dichloroethane	7.3		2.0	0.76	ug/L			04/28/26 18:19	2
1,1-Dichloroethene	0.79	J	2.0	0.58	ug/L			04/28/26 18:19	2
1,2,4-Trichlorobenzene	ND		2.0	0.82	ug/L			04/28/26 18:19	2
1,2-Dibromo-3-Chloropropane	ND	*+	2.0	0.78	ug/L			04/28/26 18:19	2
1,2-Dichlorobenzene	ND		2.0	1.6	ug/L			04/28/26 18:19	2
1,2-Dichloroethane	ND		2.0	0.42	ug/L			04/28/26 18:19	2
1,2-Dichloropropane	ND		2.0	1.4	ug/L			04/28/26 18:19	2
1,3-Dichlorobenzene	ND		2.0	1.6	ug/L			04/28/26 18:19	2
1,4-Dichlorobenzene	ND		2.0	1.7	ug/L			04/28/26 18:19	2
2-Butanone (MEK)	ND	*+	20	2.6	ug/L			04/28/26 18:19	2
2-Hexanone	ND		10	2.5	ug/L			04/28/26 18:19	2
4-Methyl-2-pentanone (MIBK)	ND		10	4.2	ug/L			04/28/26 18:19	2
Acetone	ND		20	6.0	ug/L			04/28/26 18:19	2
Benzene	ND		2.0	0.82	ug/L			04/28/26 18:19	2
Bromodichloromethane	ND		2.0	0.78	ug/L			04/28/26 18:19	2
Bromoform	ND		2.0	0.52	ug/L			04/28/26 18:19	2
Bromomethane	ND		2.0	1.4	ug/L			04/28/26 18:19	2
Carbon disulfide	ND		2.0	0.38	ug/L			04/28/26 18:19	2
Carbon tetrachloride	ND		2.0	0.54	ug/L			04/28/26 18:19	2
Chlorobenzene	ND		2.0	1.5	ug/L			04/28/26 18:19	2
Dibromochloromethane	ND		2.0	0.64	ug/L			04/28/26 18:19	2
Chloroethane	2.5		2.0	0.64	ug/L			04/28/26 18:19	2
Chloroform	ND		2.0	0.68	ug/L			04/28/26 18:19	2
Chloromethane	ND	*1	2.0	0.70	ug/L			04/28/26 18:19	2
cis-1,2-Dichloroethene	26		2.0	1.6	ug/L			04/28/26 18:19	2
cis-1,3-Dichloropropene	ND		2.0	0.72	ug/L			04/28/26 18:19	2
Cyclohexane	ND		2.0	0.36	ug/L			04/28/26 18:19	2
Dichlorodifluoromethane	ND		2.0	1.4	ug/L			04/28/26 18:19	2
Ethylbenzene	ND		2.0	1.5	ug/L			04/28/26 18:19	2
1,2-Dibromoethane	ND		2.0	1.5	ug/L			04/28/26 18:19	2
Isopropylbenzene	ND		2.0	1.6	ug/L			04/28/26 18:19	2
Methyl acetate	ND		5.0	2.6	ug/L			04/28/26 18:19	2
Methyl tert-butyl ether	ND		2.0	0.32	ug/L			04/28/26 18:19	2
Methylcyclohexane	ND		2.0	0.32	ug/L			04/28/26 18:19	2
Methylene Chloride	ND		2.0	0.88	ug/L			04/28/26 18:19	2
Styrene	ND		2.0	1.5	ug/L			04/28/26 18:19	2
Tetrachloroethene	ND		2.0	0.72	ug/L			04/28/26 18:19	2
Toluene	ND		2.0	1.0	ug/L			04/28/26 18:19	2
trans-1,2-Dichloroethene	ND		2.0	1.8	ug/L			04/28/26 18:19	2
trans-1,3-Dichloropropene	ND		2.0	0.74	ug/L			04/28/26 18:19	2
Trichloroethene	3.3		2.0	0.92	ug/L			04/28/26 18:19	2
Trichlorofluoromethane	ND		2.0	1.8	ug/L			04/28/26 18:19	2
Vinyl chloride	3.7		2.0	1.8	ug/L			04/28/26 18:19	2
Xylenes, Total	ND		4.0	1.3	ug/L			04/28/26 18:19	2

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Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: CB-2

Lab Sample ID: 480-238011-4

Date Collected: 04/27/26 07:15

Matrix: Water

Date Received: 04/27/26 14:40

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
<i>Toluene-d8 (Surr)</i>	100		80 - 120		04/28/26 18:19	2
<i>1,2-Dichloroethane-d4 (Surr)</i>	102		77 - 120		04/28/26 18:19	2
<i>4-Bromofluorobenzene (Surr)</i>	96		73 - 120		04/28/26 18:19	2
<i>Dibromofluoromethane (Surr)</i>	100		75 - 123		04/28/26 18:19	2

Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: CB-3

Lab Sample ID: 480-238011-5

Date Collected: 04/27/26 07:25

Matrix: Water

Date Received: 04/27/26 14:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/29/26 14:18	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/29/26 14:18	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/29/26 14:18	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.9		1.0	0.31	ug/L			04/29/26 14:18	1
1,1-Dichloroethane	3.5		1.0	0.38	ug/L			04/29/26 14:18	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/29/26 14:18	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/29/26 14:18	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/29/26 14:18	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/29/26 14:18	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/29/26 14:18	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/29/26 14:18	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/29/26 14:18	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/29/26 14:18	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/29/26 14:18	1
2-Hexanone	ND		5.0	1.2	ug/L			04/29/26 14:18	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/29/26 14:18	1
Acetone	ND		10	3.0	ug/L			04/29/26 14:18	1
Benzene	ND		1.0	0.41	ug/L			04/29/26 14:18	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/29/26 14:18	1
Bromoform	ND		1.0	0.26	ug/L			04/29/26 14:18	1
Bromomethane	ND		1.0	0.69	ug/L			04/29/26 14:18	1
Carbon disulfide	0.68 J		1.0	0.19	ug/L			04/29/26 14:18	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/29/26 14:18	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/29/26 14:18	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/29/26 14:18	1
Chloroethane	3.1		1.0	0.32	ug/L			04/29/26 14:18	1
Chloroform	ND		1.0	0.34	ug/L			04/29/26 14:18	1
Chloromethane	ND		1.0	0.35	ug/L			04/29/26 14:18	1
cis-1,2-Dichloroethene	1.5		1.0	0.81	ug/L			04/29/26 14:18	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/29/26 14:18	1
Cyclohexane	ND		1.0	0.18	ug/L			04/29/26 14:18	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/29/26 14:18	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/29/26 14:18	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/29/26 14:18	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/29/26 14:18	1
Methyl acetate	ND		2.5	1.3	ug/L			04/29/26 14:18	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/29/26 14:18	1
Methylcyclohexane	ND		1.0	0.16	ug/L			04/29/26 14:18	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/29/26 14:18	1
Styrene	ND		1.0	0.73	ug/L			04/29/26 14:18	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/29/26 14:18	1
Toluene	ND		1.0	0.51	ug/L			04/29/26 14:18	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/29/26 14:18	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/29/26 14:18	1
Trichloroethene	ND		1.0	0.46	ug/L			04/29/26 14:18	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/29/26 14:18	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/29/26 14:18	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/29/26 14:18	1

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Client Sample Results

Client: AECOM

Job ID: 480-237938-1

Project/Site: Scott Figgie Area 1 BCP

Client Sample ID: CB-3

Lab Sample ID: 480-238011-5

Date Collected: 04/27/26 07:25

Matrix: Water

Date Received: 04/27/26 14:40

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
<i>Toluene-d8 (Surr)</i>	100		80 - 120		04/29/26 14:18	1
<i>1,2-Dichloroethane-d4 (Surr)</i>	100		77 - 120		04/29/26 14:18	1
<i>4-Bromofluorobenzene (Surr)</i>	102		73 - 120		04/29/26 14:18	1
<i>Dibromofluoromethane (Surr)</i>	101		75 - 123		04/29/26 14:18	1

Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: CB-E

Lab Sample ID: 480-238011-6

Date Collected: 04/27/26 07:35

Matrix: Water

Date Received: 04/27/26 14:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/29/26 14:42	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/29/26 14:42	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/29/26 14:42	1
1,1,2-Trichloro-1,2,2-trifluoroethane	2.7		1.0	0.31	ug/L			04/29/26 14:42	1
1,1-Dichloroethane	5.6		1.0	0.38	ug/L			04/29/26 14:42	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/29/26 14:42	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/29/26 14:42	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/29/26 14:42	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/29/26 14:42	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/29/26 14:42	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/29/26 14:42	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/29/26 14:42	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/29/26 14:42	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/29/26 14:42	1
2-Hexanone	ND		5.0	1.2	ug/L			04/29/26 14:42	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/29/26 14:42	1
Acetone	ND		10	3.0	ug/L			04/29/26 14:42	1
Benzene	ND		1.0	0.41	ug/L			04/29/26 14:42	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/29/26 14:42	1
Bromoform	ND		1.0	0.26	ug/L			04/29/26 14:42	1
Bromomethane	ND		1.0	0.69	ug/L			04/29/26 14:42	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/29/26 14:42	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/29/26 14:42	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/29/26 14:42	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/29/26 14:42	1
Chloroethane	6.0		1.0	0.32	ug/L			04/29/26 14:42	1
Chloroform	ND		1.0	0.34	ug/L			04/29/26 14:42	1
Chloromethane	ND		1.0	0.35	ug/L			04/29/26 14:42	1
cis-1,2-Dichloroethene	3.0		1.0	0.81	ug/L			04/29/26 14:42	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/29/26 14:42	1
Cyclohexane	ND		1.0	0.18	ug/L			04/29/26 14:42	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/29/26 14:42	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/29/26 14:42	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/29/26 14:42	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/29/26 14:42	1
Methyl acetate	ND		2.5	1.3	ug/L			04/29/26 14:42	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/29/26 14:42	1
Methylcyclohexane	0.20 J		1.0	0.16	ug/L			04/29/26 14:42	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/29/26 14:42	1
Styrene	ND		1.0	0.73	ug/L			04/29/26 14:42	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/29/26 14:42	1
Toluene	ND		1.0	0.51	ug/L			04/29/26 14:42	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/29/26 14:42	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/29/26 14:42	1
Trichloroethene	0.75 J		1.0	0.46	ug/L			04/29/26 14:42	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/29/26 14:42	1
Vinyl chloride	1.3		1.0	0.90	ug/L			04/29/26 14:42	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/29/26 14:42	1

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Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: CB-E
Date Collected: 04/27/26 07:35
Date Received: 04/27/26 14:40

Lab Sample ID: 480-238011-6
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		80 - 120		04/29/26 14:42	1
1,2-Dichloroethane-d4 (Surr)	101		77 - 120		04/29/26 14:42	1
4-Bromofluorobenzene (Surr)	99		73 - 120		04/29/26 14:42	1
Dibromofluoromethane (Surr)	97		75 - 123		04/29/26 14:42	1

Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: CB-4

Lab Sample ID: 480-238011-7

Date Collected: 04/27/26 07:45

Matrix: Water

Date Received: 04/27/26 14:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/28/26 19:32	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/28/26 19:32	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/28/26 19:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.5		1.0	0.31	ug/L			04/28/26 19:32	1
1,1-Dichloroethane	8.4		1.0	0.38	ug/L			04/28/26 19:32	1
1,1-Dichloroethene	1.5		1.0	0.29	ug/L			04/28/26 19:32	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/28/26 19:32	1
1,2-Dibromo-3-Chloropropane	ND	*+	1.0	0.39	ug/L			04/28/26 19:32	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/28/26 19:32	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/28/26 19:32	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/28/26 19:32	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/28/26 19:32	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/28/26 19:32	1
2-Butanone (MEK)	ND	*+	10	1.3	ug/L			04/28/26 19:32	1
2-Hexanone	ND		5.0	1.2	ug/L			04/28/26 19:32	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/28/26 19:32	1
Acetone	16		10	3.0	ug/L			04/28/26 19:32	1
Benzene	ND		1.0	0.41	ug/L			04/28/26 19:32	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/28/26 19:32	1
Bromoform	ND		1.0	0.26	ug/L			04/28/26 19:32	1
Bromomethane	ND		1.0	0.69	ug/L			04/28/26 19:32	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/28/26 19:32	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/28/26 19:32	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/28/26 19:32	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/28/26 19:32	1
Chloroethane	4.5		1.0	0.32	ug/L			04/28/26 19:32	1
Chloroform	ND		1.0	0.34	ug/L			04/28/26 19:32	1
Chloromethane	ND	*1	1.0	0.35	ug/L			04/28/26 19:32	1
cis-1,2-Dichloroethene	12		1.0	0.81	ug/L			04/28/26 19:32	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/28/26 19:32	1
Cyclohexane	ND		1.0	0.18	ug/L			04/28/26 19:32	1
Dichlorodifluoromethane	1.1		1.0	0.68	ug/L			04/28/26 19:32	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/28/26 19:32	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/28/26 19:32	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/28/26 19:32	1
Methyl acetate	ND		2.5	1.3	ug/L			04/28/26 19:32	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/28/26 19:32	1
Methylcyclohexane	ND		1.0	0.16	ug/L			04/28/26 19:32	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/28/26 19:32	1
Styrene	ND		1.0	0.73	ug/L			04/28/26 19:32	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/28/26 19:32	1
Toluene	ND		1.0	0.51	ug/L			04/28/26 19:32	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/28/26 19:32	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/28/26 19:32	1
Trichloroethene	ND		1.0	0.46	ug/L			04/28/26 19:32	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/28/26 19:32	1
Vinyl chloride	5.3		1.0	0.90	ug/L			04/28/26 19:32	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/28/26 19:32	1

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Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: CB-4

Lab Sample ID: 480-238011-7

Date Collected: 04/27/26 07:45

Matrix: Water

Date Received: 04/27/26 14:40

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
<i>Toluene-d8 (Surr)</i>	103		80 - 120		04/28/26 19:32	1
<i>1,2-Dichloroethane-d4 (Surr)</i>	102		77 - 120		04/28/26 19:32	1
<i>4-Bromofluorobenzene (Surr)</i>	101		73 - 120		04/28/26 19:32	1
<i>Dibromofluoromethane (Surr)</i>	99		75 - 123		04/28/26 19:32	1

Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: A1-GP02-S

Lab Sample ID: 480-238011-8

Date Collected: 04/27/26 11:35

Matrix: Water

Date Received: 04/27/26 14:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		8.0	6.6	ug/L			04/29/26 15:06	8
1,1,2,2-Tetrachloroethane	ND		8.0	1.7	ug/L			04/29/26 15:06	8
1,1,2-Trichloroethane	ND		8.0	1.8	ug/L			04/29/26 15:06	8
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.0	2.5	ug/L			04/29/26 15:06	8
1,1-Dichloroethane	ND		8.0	3.0	ug/L			04/29/26 15:06	8
1,1-Dichloroethene	ND		8.0	2.3	ug/L			04/29/26 15:06	8
1,2,4-Trichlorobenzene	ND		8.0	3.3	ug/L			04/29/26 15:06	8
1,2-Dibromo-3-Chloropropane	ND		8.0	3.1	ug/L			04/29/26 15:06	8
1,2-Dichlorobenzene	ND		8.0	6.3	ug/L			04/29/26 15:06	8
1,2-Dichloroethane	ND		8.0	1.7	ug/L			04/29/26 15:06	8
1,2-Dichloropropane	ND		8.0	5.8	ug/L			04/29/26 15:06	8
1,3-Dichlorobenzene	ND		8.0	6.2	ug/L			04/29/26 15:06	8
1,4-Dichlorobenzene	ND		8.0	6.7	ug/L			04/29/26 15:06	8
2-Butanone (MEK)	ND		80	11	ug/L			04/29/26 15:06	8
2-Hexanone	ND		40	9.9	ug/L			04/29/26 15:06	8
4-Methyl-2-pentanone (MIBK)	ND		40	17	ug/L			04/29/26 15:06	8
Acetone	ND		80	24	ug/L			04/29/26 15:06	8
Benzene	ND		8.0	3.3	ug/L			04/29/26 15:06	8
Bromodichloromethane	ND		8.0	3.1	ug/L			04/29/26 15:06	8
Bromoform	ND		8.0	2.1	ug/L			04/29/26 15:06	8
Bromomethane	ND		8.0	5.5	ug/L			04/29/26 15:06	8
Carbon disulfide	ND		8.0	1.5	ug/L			04/29/26 15:06	8
Carbon tetrachloride	ND		8.0	2.2	ug/L			04/29/26 15:06	8
Chlorobenzene	ND		8.0	6.0	ug/L			04/29/26 15:06	8
Dibromochloromethane	ND		8.0	2.6	ug/L			04/29/26 15:06	8
Chloroethane	ND		8.0	2.6	ug/L			04/29/26 15:06	8
Chloroform	ND		8.0	2.7	ug/L			04/29/26 15:06	8
Chloromethane	ND		8.0	2.8	ug/L			04/29/26 15:06	8
cis-1,2-Dichloroethene	280		8.0	6.5	ug/L			04/29/26 15:06	8
cis-1,3-Dichloropropene	ND		8.0	2.9	ug/L			04/29/26 15:06	8
Cyclohexane	ND		8.0	1.4	ug/L			04/29/26 15:06	8
Dichlorodifluoromethane	ND		8.0	5.4	ug/L			04/29/26 15:06	8
Ethylbenzene	ND		8.0	5.9	ug/L			04/29/26 15:06	8
1,2-Dibromoethane	ND		8.0	5.8	ug/L			04/29/26 15:06	8
Isopropylbenzene	ND		8.0	6.3	ug/L			04/29/26 15:06	8
Methyl acetate	ND		20	10	ug/L			04/29/26 15:06	8
Methyl tert-butyl ether	ND		8.0	1.3	ug/L			04/29/26 15:06	8
Methylcyclohexane	ND		8.0	1.3	ug/L			04/29/26 15:06	8
Methylene Chloride	ND		8.0	3.5	ug/L			04/29/26 15:06	8
Styrene	ND		8.0	5.8	ug/L			04/29/26 15:06	8
Tetrachloroethene	ND		8.0	2.9	ug/L			04/29/26 15:06	8
Toluene	ND		8.0	4.1	ug/L			04/29/26 15:06	8
trans-1,2-Dichloroethene	ND		8.0	7.2	ug/L			04/29/26 15:06	8
trans-1,3-Dichloropropene	ND		8.0	3.0	ug/L			04/29/26 15:06	8
Trichloroethene	ND		8.0	3.7	ug/L			04/29/26 15:06	8
Trichlorofluoromethane	ND		8.0	7.0	ug/L			04/29/26 15:06	8
Vinyl chloride	190		8.0	7.2	ug/L			04/29/26 15:06	8
Xylenes, Total	ND		16	5.3	ug/L			04/29/26 15:06	8

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Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: A1-GP02-S

Lab Sample ID: 480-238011-8

Date Collected: 04/27/26 11:35

Matrix: Water

Date Received: 04/27/26 14:40

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	104		80 - 120		04/29/26 15:06	8
1,2-Dichloroethane-d4 (Surr)	104		77 - 120		04/29/26 15:06	8
4-Bromofluorobenzene (Surr)	104		73 - 120		04/29/26 15:06	8
Dibromofluoromethane (Surr)	101		75 - 123		04/29/26 15:06	8

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon (SW846 9060A)	7.8		1.0	0.43	mg/L			04/29/26 16:38	1

Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: A1-GP16-S

Lab Sample ID: 480-238011-9

Date Collected: 04/27/26 12:35

Matrix: Water

Date Received: 04/27/26 14:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.0	3.3	ug/L			04/28/26 20:20	4
1,1,2,2-Tetrachloroethane	ND		4.0	0.84	ug/L			04/28/26 20:20	4
1,1,2-Trichloroethane	ND		4.0	0.92	ug/L			04/28/26 20:20	4
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.0	1.2	ug/L			04/28/26 20:20	4
1,1-Dichloroethane	ND		4.0	1.5	ug/L			04/28/26 20:20	4
1,1-Dichloroethene	ND		4.0	1.2	ug/L			04/28/26 20:20	4
1,2,4-Trichlorobenzene	ND		4.0	1.6	ug/L			04/28/26 20:20	4
1,2-Dibromo-3-Chloropropane	ND	*+	4.0	1.6	ug/L			04/28/26 20:20	4
1,2-Dichlorobenzene	ND		4.0	3.2	ug/L			04/28/26 20:20	4
1,2-Dichloroethane	ND		4.0	0.84	ug/L			04/28/26 20:20	4
1,2-Dichloropropane	ND		4.0	2.9	ug/L			04/28/26 20:20	4
1,3-Dichlorobenzene	ND		4.0	3.1	ug/L			04/28/26 20:20	4
1,4-Dichlorobenzene	ND		4.0	3.4	ug/L			04/28/26 20:20	4
2-Butanone (MEK)	ND	*+	40	5.3	ug/L			04/28/26 20:20	4
2-Hexanone	ND		20	5.0	ug/L			04/28/26 20:20	4
4-Methyl-2-pentanone (MIBK)	ND		20	8.4	ug/L			04/28/26 20:20	4
Acetone	ND		40	12	ug/L			04/28/26 20:20	4
Benzene	ND		4.0	1.6	ug/L			04/28/26 20:20	4
Bromodichloromethane	ND		4.0	1.6	ug/L			04/28/26 20:20	4
Bromoform	ND		4.0	1.0	ug/L			04/28/26 20:20	4
Bromomethane	ND		4.0	2.8	ug/L			04/28/26 20:20	4
Carbon disulfide	ND		4.0	0.76	ug/L			04/28/26 20:20	4
Carbon tetrachloride	ND		4.0	1.1	ug/L			04/28/26 20:20	4
Chlorobenzene	ND		4.0	3.0	ug/L			04/28/26 20:20	4
Dibromochloromethane	ND		4.0	1.3	ug/L			04/28/26 20:20	4
Chloroethane	ND		4.0	1.3	ug/L			04/28/26 20:20	4
Chloroform	ND		4.0	1.4	ug/L			04/28/26 20:20	4
Chloromethane	ND	*1	4.0	1.4	ug/L			04/28/26 20:20	4
cis-1,2-Dichloroethene	ND		4.0	3.2	ug/L			04/28/26 20:20	4
cis-1,3-Dichloropropene	ND		4.0	1.4	ug/L			04/28/26 20:20	4
Cyclohexane	ND		4.0	0.72	ug/L			04/28/26 20:20	4
Dichlorodifluoromethane	ND		4.0	2.7	ug/L			04/28/26 20:20	4
Ethylbenzene	ND		4.0	3.0	ug/L			04/28/26 20:20	4
1,2-Dibromoethane	ND		4.0	2.9	ug/L			04/28/26 20:20	4
Isopropylbenzene	ND		4.0	3.2	ug/L			04/28/26 20:20	4
Methyl acetate	ND		10	5.2	ug/L			04/28/26 20:20	4
Methyl tert-butyl ether	ND		4.0	0.64	ug/L			04/28/26 20:20	4
Methylcyclohexane	ND		4.0	0.64	ug/L			04/28/26 20:20	4
Methylene Chloride	ND		4.0	1.8	ug/L			04/28/26 20:20	4
Styrene	ND		4.0	2.9	ug/L			04/28/26 20:20	4
Tetrachloroethene	ND		4.0	1.4	ug/L			04/28/26 20:20	4
Toluene	ND		4.0	2.0	ug/L			04/28/26 20:20	4
trans-1,2-Dichloroethene	ND		4.0	3.6	ug/L			04/28/26 20:20	4
trans-1,3-Dichloropropene	ND		4.0	1.5	ug/L			04/28/26 20:20	4
Trichloroethene	ND		4.0	1.8	ug/L			04/28/26 20:20	4
Trichlorofluoromethane	ND		4.0	3.5	ug/L			04/28/26 20:20	4
Vinyl chloride	ND		4.0	3.6	ug/L			04/28/26 20:20	4
Xylenes, Total	ND		8.0	2.6	ug/L			04/28/26 20:20	4

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Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: A1-GP16-S

Lab Sample ID: 480-238011-9

Date Collected: 04/27/26 12:35

Matrix: Water

Date Received: 04/27/26 14:40

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	103		80 - 120		04/28/26 20:20	4
1,2-Dichloroethane-d4 (Surr)	101		77 - 120		04/28/26 20:20	4
4-Bromofluorobenzene (Surr)	102		73 - 120		04/28/26 20:20	4
Dibromofluoromethane (Surr)	98		75 - 123		04/28/26 20:20	4

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon (SW846 9060A)	26.7		1.0	0.43	mg/L			04/29/26 19:58	1

Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: A1-GP14-S

Lab Sample ID: 480-238011-10

Date Collected: 04/27/26 12:50

Matrix: Water

Date Received: 04/27/26 14:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/28/26 20:44	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/28/26 20:44	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/28/26 20:44	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			04/28/26 20:44	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/28/26 20:44	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/28/26 20:44	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/28/26 20:44	1
1,2-Dibromo-3-Chloropropane	ND	*+	1.0	0.39	ug/L			04/28/26 20:44	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/28/26 20:44	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/28/26 20:44	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/28/26 20:44	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/28/26 20:44	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/28/26 20:44	1
2-Butanone (MEK)	ND	*+	10	1.3	ug/L			04/28/26 20:44	1
2-Hexanone	ND		5.0	1.2	ug/L			04/28/26 20:44	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/28/26 20:44	1
Acetone	23		10	3.0	ug/L			04/28/26 20:44	1
Benzene	0.91	J	1.0	0.41	ug/L			04/28/26 20:44	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/28/26 20:44	1
Bromoform	ND		1.0	0.26	ug/L			04/28/26 20:44	1
Bromomethane	ND		1.0	0.69	ug/L			04/28/26 20:44	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/28/26 20:44	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/28/26 20:44	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/28/26 20:44	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/28/26 20:44	1
Chloroethane	ND		1.0	0.32	ug/L			04/28/26 20:44	1
Chloroform	ND		1.0	0.34	ug/L			04/28/26 20:44	1
Chloromethane	ND	*1	1.0	0.35	ug/L			04/28/26 20:44	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			04/28/26 20:44	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/28/26 20:44	1
Cyclohexane	ND		1.0	0.18	ug/L			04/28/26 20:44	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/28/26 20:44	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/28/26 20:44	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/28/26 20:44	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/28/26 20:44	1
Methyl acetate	ND		2.5	1.3	ug/L			04/28/26 20:44	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/28/26 20:44	1
Methylcyclohexane	0.23	J	1.0	0.16	ug/L			04/28/26 20:44	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/28/26 20:44	1
Styrene	ND		1.0	0.73	ug/L			04/28/26 20:44	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/28/26 20:44	1
Toluene	ND		1.0	0.51	ug/L			04/28/26 20:44	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/28/26 20:44	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/28/26 20:44	1
Trichloroethene	ND		1.0	0.46	ug/L			04/28/26 20:44	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/28/26 20:44	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/28/26 20:44	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/28/26 20:44	1

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Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: A1-GP14-S

Lab Sample ID: 480-238011-10

Date Collected: 04/27/26 12:50

Matrix: Water

Date Received: 04/27/26 14:40

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	102		80 - 120		04/28/26 20:44	1
1,2-Dichloroethane-d4 (Surr)	99		77 - 120		04/28/26 20:44	1
4-Bromofluorobenzene (Surr)	99		73 - 120		04/28/26 20:44	1
Dibromofluoromethane (Surr)	99		75 - 123		04/28/26 20:44	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon (SW846 9060A)	4.8		1.0	0.43	mg/L			04/29/26 20:27	1

Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: A1-GP09-S

Lab Sample ID: 480-238011-11

Date Collected: 04/27/26 13:00

Matrix: Water

Date Received: 04/27/26 14:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/28/26 21:08	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/28/26 21:08	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/28/26 21:08	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			04/28/26 21:08	1
1,1-Dichloroethane	1.3		1.0	0.38	ug/L			04/28/26 21:08	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/28/26 21:08	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/28/26 21:08	1
1,2-Dibromo-3-Chloropropane	ND	*+	1.0	0.39	ug/L			04/28/26 21:08	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/28/26 21:08	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/28/26 21:08	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/28/26 21:08	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/28/26 21:08	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/28/26 21:08	1
2-Butanone (MEK)	ND	*+	10	1.3	ug/L			04/28/26 21:08	1
2-Hexanone	ND		5.0	1.2	ug/L			04/28/26 21:08	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/28/26 21:08	1
Acetone	67		10	3.0	ug/L			04/28/26 21:08	1
Benzene	ND		1.0	0.41	ug/L			04/28/26 21:08	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/28/26 21:08	1
Bromoform	ND		1.0	0.26	ug/L			04/28/26 21:08	1
Bromomethane	ND		1.0	0.69	ug/L			04/28/26 21:08	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/28/26 21:08	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/28/26 21:08	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/28/26 21:08	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/28/26 21:08	1
Chloroethane	ND		1.0	0.32	ug/L			04/28/26 21:08	1
Chloroform	ND		1.0	0.34	ug/L			04/28/26 21:08	1
Chloromethane	ND	*1	1.0	0.35	ug/L			04/28/26 21:08	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			04/28/26 21:08	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/28/26 21:08	1
Cyclohexane	ND		1.0	0.18	ug/L			04/28/26 21:08	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/28/26 21:08	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/28/26 21:08	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/28/26 21:08	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/28/26 21:08	1
Methyl acetate	ND		2.5	1.3	ug/L			04/28/26 21:08	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/28/26 21:08	1
Methylcyclohexane	ND		1.0	0.16	ug/L			04/28/26 21:08	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/28/26 21:08	1
Styrene	ND		1.0	0.73	ug/L			04/28/26 21:08	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/28/26 21:08	1
Toluene	ND		1.0	0.51	ug/L			04/28/26 21:08	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/28/26 21:08	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/28/26 21:08	1
Trichloroethene	ND		1.0	0.46	ug/L			04/28/26 21:08	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/28/26 21:08	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/28/26 21:08	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/28/26 21:08	1

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Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: A1-GP09-S

Lab Sample ID: 480-238011-11

Date Collected: 04/27/26 13:00

Matrix: Water

Date Received: 04/27/26 14:40

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		80 - 120		04/28/26 21:08	1
1,2-Dichloroethane-d4 (Surr)	99		77 - 120		04/28/26 21:08	1
4-Bromofluorobenzene (Surr)	97		73 - 120		04/28/26 21:08	1
Dibromofluoromethane (Surr)	96		75 - 123		04/28/26 21:08	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon (SW846 9060A)	11.2		1.0	0.43	mg/L			04/29/26 20:55	1

Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: Rinse Blank

Lab Sample ID: 480-238011-12

Date Collected: 04/27/26 13:40

Matrix: Water

Date Received: 04/27/26 14:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/28/26 21:32	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/28/26 21:32	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/28/26 21:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			04/28/26 21:32	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/28/26 21:32	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/28/26 21:32	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/28/26 21:32	1
1,2-Dibromo-3-Chloropropane	ND	*+	1.0	0.39	ug/L			04/28/26 21:32	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/28/26 21:32	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/28/26 21:32	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/28/26 21:32	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/28/26 21:32	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/28/26 21:32	1
2-Butanone (MEK)	ND	*+	10	1.3	ug/L			04/28/26 21:32	1
2-Hexanone	ND		5.0	1.2	ug/L			04/28/26 21:32	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/28/26 21:32	1
Acetone	ND		10	3.0	ug/L			04/28/26 21:32	1
Benzene	ND		1.0	0.41	ug/L			04/28/26 21:32	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/28/26 21:32	1
Bromoform	ND		1.0	0.26	ug/L			04/28/26 21:32	1
Bromomethane	ND		1.0	0.69	ug/L			04/28/26 21:32	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/28/26 21:32	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/28/26 21:32	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/28/26 21:32	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/28/26 21:32	1
Chloroethane	ND		1.0	0.32	ug/L			04/28/26 21:32	1
Chloroform	ND		1.0	0.34	ug/L			04/28/26 21:32	1
Chloromethane	ND	*1	1.0	0.35	ug/L			04/28/26 21:32	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			04/28/26 21:32	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/28/26 21:32	1
Cyclohexane	ND		1.0	0.18	ug/L			04/28/26 21:32	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/28/26 21:32	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/28/26 21:32	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/28/26 21:32	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/28/26 21:32	1
Methyl acetate	ND		2.5	1.3	ug/L			04/28/26 21:32	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/28/26 21:32	1
Methylcyclohexane	ND		1.0	0.16	ug/L			04/28/26 21:32	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/28/26 21:32	1
Styrene	ND		1.0	0.73	ug/L			04/28/26 21:32	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/28/26 21:32	1
Toluene	ND		1.0	0.51	ug/L			04/28/26 21:32	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/28/26 21:32	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/28/26 21:32	1
Trichloroethene	ND		1.0	0.46	ug/L			04/28/26 21:32	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/28/26 21:32	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/28/26 21:32	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/28/26 21:32	1

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Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: Rinse Blank
Date Collected: 04/27/26 13:40
Date Received: 04/27/26 14:40

Lab Sample ID: 480-238011-12
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	105		80 - 120		04/28/26 21:32	1
1,2-Dichloroethane-d4 (Surr)	102		77 - 120		04/28/26 21:32	1
4-Bromofluorobenzene (Surr)	103		73 - 120		04/28/26 21:32	1
Dibromofluoromethane (Surr)	100		75 - 123		04/28/26 21:32	1

Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: Trip Blank

Lab Sample ID: 480-238011-13

Date Collected: 04/27/26 00:00

Matrix: Water

Date Received: 04/27/26 14:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/28/26 21:55	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/28/26 21:55	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/28/26 21:55	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			04/28/26 21:55	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/28/26 21:55	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/28/26 21:55	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/28/26 21:55	1
1,2-Dibromo-3-Chloropropane	ND	*+	1.0	0.39	ug/L			04/28/26 21:55	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/28/26 21:55	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/28/26 21:55	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/28/26 21:55	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/28/26 21:55	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/28/26 21:55	1
2-Butanone (MEK)	ND	*+	10	1.3	ug/L			04/28/26 21:55	1
2-Hexanone	ND		5.0	1.2	ug/L			04/28/26 21:55	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/28/26 21:55	1
Acetone	ND		10	3.0	ug/L			04/28/26 21:55	1
Benzene	ND		1.0	0.41	ug/L			04/28/26 21:55	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/28/26 21:55	1
Bromoform	ND		1.0	0.26	ug/L			04/28/26 21:55	1
Bromomethane	ND		1.0	0.69	ug/L			04/28/26 21:55	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/28/26 21:55	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/28/26 21:55	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/28/26 21:55	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/28/26 21:55	1
Chloroethane	ND		1.0	0.32	ug/L			04/28/26 21:55	1
Chloroform	ND		1.0	0.34	ug/L			04/28/26 21:55	1
Chloromethane	ND	*1	1.0	0.35	ug/L			04/28/26 21:55	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			04/28/26 21:55	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/28/26 21:55	1
Cyclohexane	ND		1.0	0.18	ug/L			04/28/26 21:55	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/28/26 21:55	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/28/26 21:55	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/28/26 21:55	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/28/26 21:55	1
Methyl acetate	ND		2.5	1.3	ug/L			04/28/26 21:55	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/28/26 21:55	1
Methylcyclohexane	ND		1.0	0.16	ug/L			04/28/26 21:55	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/28/26 21:55	1
Styrene	ND		1.0	0.73	ug/L			04/28/26 21:55	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/28/26 21:55	1
Toluene	ND		1.0	0.51	ug/L			04/28/26 21:55	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/28/26 21:55	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/28/26 21:55	1
Trichloroethene	ND		1.0	0.46	ug/L			04/28/26 21:55	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/28/26 21:55	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/28/26 21:55	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/28/26 21:55	1

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Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: Trip Blank
Date Collected: 04/27/26 00:00
Date Received: 04/27/26 14:40

Lab Sample ID: 480-238011-13
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	101		80 - 120		04/28/26 21:55	1
1,2-Dichloroethane-d4 (Surr)	101		77 - 120		04/28/26 21:55	1
4-Bromofluorobenzene (Surr)	99		73 - 120		04/28/26 21:55	1
Dibromofluoromethane (Surr)	101		75 - 123		04/28/26 21:55	1

Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: MW-39D

Lab Sample ID: 480-238045-1

Date Collected: 04/28/26 09:15

Matrix: Water

Date Received: 04/28/26 13:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		8.0	6.6	ug/L			04/29/26 15:47	8
1,1,2,2-Tetrachloroethane	ND		8.0	1.7	ug/L			04/29/26 15:47	8
1,1,2-Trichloroethane	ND		8.0	1.8	ug/L			04/29/26 15:47	8
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.0	2.5	ug/L			04/29/26 15:47	8
1,1-Dichloroethane	ND		8.0	3.0	ug/L			04/29/26 15:47	8
1,1-Dichloroethene	ND		8.0	2.3	ug/L			04/29/26 15:47	8
1,2,4-Trichlorobenzene	ND		8.0	3.3	ug/L			04/29/26 15:47	8
1,2-Dibromo-3-Chloropropane	ND		8.0	3.1	ug/L			04/29/26 15:47	8
1,2-Dichlorobenzene	ND		8.0	6.3	ug/L			04/29/26 15:47	8
1,2-Dichloroethane	ND		8.0	1.7	ug/L			04/29/26 15:47	8
1,2-Dichloropropane	ND		8.0	5.8	ug/L			04/29/26 15:47	8
1,3-Dichlorobenzene	ND		8.0	6.2	ug/L			04/29/26 15:47	8
1,4-Dichlorobenzene	ND		8.0	6.7	ug/L			04/29/26 15:47	8
2-Butanone (MEK)	ND		80	11	ug/L			04/29/26 15:47	8
2-Hexanone	ND		40	9.9	ug/L			04/29/26 15:47	8
4-Methyl-2-pentanone (MIBK)	ND		40	17	ug/L			04/29/26 15:47	8
Acetone	ND		80	24	ug/L			04/29/26 15:47	8
Benzene	ND		8.0	3.3	ug/L			04/29/26 15:47	8
Bromodichloromethane	ND		8.0	3.1	ug/L			04/29/26 15:47	8
Bromoform	ND		8.0	2.1	ug/L			04/29/26 15:47	8
Bromomethane	ND		8.0	5.5	ug/L			04/29/26 15:47	8
Carbon disulfide	ND		8.0	1.5	ug/L			04/29/26 15:47	8
Carbon tetrachloride	ND		8.0	2.2	ug/L			04/29/26 15:47	8
Chlorobenzene	ND		8.0	6.0	ug/L			04/29/26 15:47	8
Dibromochloromethane	ND		8.0	2.6	ug/L			04/29/26 15:47	8
Chloroethane	ND		8.0	2.6	ug/L			04/29/26 15:47	8
Chloroform	ND		8.0	2.7	ug/L			04/29/26 15:47	8
Chloromethane	ND		8.0	2.8	ug/L			04/29/26 15:47	8
cis-1,2-Dichloroethene	ND		8.0	6.5	ug/L			04/29/26 15:47	8
cis-1,3-Dichloropropene	ND		8.0	2.9	ug/L			04/29/26 15:47	8
Cyclohexane	ND		8.0	1.4	ug/L			04/29/26 15:47	8
Dichlorodifluoromethane	ND		8.0	5.4	ug/L			04/29/26 15:47	8
Ethylbenzene	ND		8.0	5.9	ug/L			04/29/26 15:47	8
1,2-Dibromoethane	ND		8.0	5.8	ug/L			04/29/26 15:47	8
Isopropylbenzene	ND		8.0	6.3	ug/L			04/29/26 15:47	8
Methyl acetate	ND		20	10	ug/L			04/29/26 15:47	8
Methyl tert-butyl ether	ND		8.0	1.3	ug/L			04/29/26 15:47	8
Methylcyclohexane	ND		8.0	1.3	ug/L			04/29/26 15:47	8
Methylene Chloride	ND		8.0	3.5	ug/L			04/29/26 15:47	8
Styrene	ND		8.0	5.8	ug/L			04/29/26 15:47	8
Tetrachloroethene	ND		8.0	2.9	ug/L			04/29/26 15:47	8
Toluene	ND		8.0	4.1	ug/L			04/29/26 15:47	8
trans-1,2-Dichloroethene	ND		8.0	7.2	ug/L			04/29/26 15:47	8
trans-1,3-Dichloropropene	ND		8.0	3.0	ug/L			04/29/26 15:47	8
Trichloroethene	ND		8.0	3.7	ug/L			04/29/26 15:47	8
Trichlorofluoromethane	ND		8.0	7.0	ug/L			04/29/26 15:47	8
Vinyl chloride	ND		8.0	7.2	ug/L			04/29/26 15:47	8
Xylenes, Total	ND		16	5.3	ug/L			04/29/26 15:47	8

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Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: MW-39D

Lab Sample ID: 480-238045-1

Date Collected: 04/28/26 09:15

Matrix: Water

Date Received: 04/28/26 13:45

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	117		80 - 120		04/29/26 15:47	8
1,2-Dichloroethane-d4 (Surr)	100		77 - 120		04/29/26 15:47	8
4-Bromofluorobenzene (Surr)	103		73 - 120		04/29/26 15:47	8
Dibromofluoromethane (Surr)	92		75 - 123		04/29/26 15:47	8

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon (SW846 9060A)	10.6		1.0	0.43	mg/L			04/30/26 09:44	1

Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: MW-37D

Lab Sample ID: 480-238045-2

Date Collected: 04/28/26 10:05

Matrix: Water

Date Received: 04/28/26 13:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/29/26 16:09	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/29/26 16:09	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/29/26 16:09	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			04/29/26 16:09	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/29/26 16:09	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/29/26 16:09	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/29/26 16:09	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/29/26 16:09	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/29/26 16:09	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/29/26 16:09	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/29/26 16:09	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/29/26 16:09	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/29/26 16:09	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/29/26 16:09	1
2-Hexanone	ND		5.0	1.2	ug/L			04/29/26 16:09	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/29/26 16:09	1
Acetone	ND		10	3.0	ug/L			04/29/26 16:09	1
Benzene	ND		1.0	0.41	ug/L			04/29/26 16:09	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/29/26 16:09	1
Bromoform	ND		1.0	0.26	ug/L			04/29/26 16:09	1
Bromomethane	ND		1.0	0.69	ug/L			04/29/26 16:09	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/29/26 16:09	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/29/26 16:09	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/29/26 16:09	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/29/26 16:09	1
Chloroethane	ND		1.0	0.32	ug/L			04/29/26 16:09	1
Chloroform	ND		1.0	0.34	ug/L			04/29/26 16:09	1
Chloromethane	ND		1.0	0.35	ug/L			04/29/26 16:09	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			04/29/26 16:09	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/29/26 16:09	1
Cyclohexane	ND		1.0	0.18	ug/L			04/29/26 16:09	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/29/26 16:09	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/29/26 16:09	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/29/26 16:09	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/29/26 16:09	1
Methyl acetate	ND		2.5	1.3	ug/L			04/29/26 16:09	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/29/26 16:09	1
Methylcyclohexane	ND		1.0	0.16	ug/L			04/29/26 16:09	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/29/26 16:09	1
Styrene	ND		1.0	0.73	ug/L			04/29/26 16:09	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/29/26 16:09	1
Toluene	ND		1.0	0.51	ug/L			04/29/26 16:09	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/29/26 16:09	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/29/26 16:09	1
Trichloroethene	ND		1.0	0.46	ug/L			04/29/26 16:09	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/29/26 16:09	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/29/26 16:09	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/29/26 16:09	1

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Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: MW-37D

Lab Sample ID: 480-238045-2

Date Collected: 04/28/26 10:05

Matrix: Water

Date Received: 04/28/26 13:45

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	117		80 - 120		04/29/26 16:09	1
1,2-Dichloroethane-d4 (Surr)	99		77 - 120		04/29/26 16:09	1
4-Bromofluorobenzene (Surr)	99		73 - 120		04/29/26 16:09	1
Dibromofluoromethane (Surr)	94		75 - 123		04/29/26 16:09	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon (SW846 9060A)	3.3		1.0	0.43	mg/L			04/30/26 12:08	1

Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: MW-36S

Lab Sample ID: 480-238045-3

Date Collected: 04/28/26 10:55

Matrix: Water

Date Received: 04/28/26 13:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/29/26 16:31	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/29/26 16:31	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/29/26 16:31	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			04/29/26 16:31	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/29/26 16:31	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/29/26 16:31	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/29/26 16:31	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/29/26 16:31	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/29/26 16:31	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/29/26 16:31	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/29/26 16:31	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/29/26 16:31	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/29/26 16:31	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/29/26 16:31	1
2-Hexanone	ND		5.0	1.2	ug/L			04/29/26 16:31	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/29/26 16:31	1
Acetone	ND		10	3.0	ug/L			04/29/26 16:31	1
Benzene	ND		1.0	0.41	ug/L			04/29/26 16:31	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/29/26 16:31	1
Bromoform	ND		1.0	0.26	ug/L			04/29/26 16:31	1
Bromomethane	ND		1.0	0.69	ug/L			04/29/26 16:31	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/29/26 16:31	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/29/26 16:31	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/29/26 16:31	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/29/26 16:31	1
Chloroethane	ND		1.0	0.32	ug/L			04/29/26 16:31	1
Chloroform	ND		1.0	0.34	ug/L			04/29/26 16:31	1
Chloromethane	ND		1.0	0.35	ug/L			04/29/26 16:31	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			04/29/26 16:31	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/29/26 16:31	1
Cyclohexane	ND		1.0	0.18	ug/L			04/29/26 16:31	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/29/26 16:31	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/29/26 16:31	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/29/26 16:31	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/29/26 16:31	1
Methyl acetate	ND		2.5	1.3	ug/L			04/29/26 16:31	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/29/26 16:31	1
Methylcyclohexane	ND		1.0	0.16	ug/L			04/29/26 16:31	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/29/26 16:31	1
Styrene	ND		1.0	0.73	ug/L			04/29/26 16:31	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/29/26 16:31	1
Toluene	ND		1.0	0.51	ug/L			04/29/26 16:31	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/29/26 16:31	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/29/26 16:31	1
Trichloroethene	ND		1.0	0.46	ug/L			04/29/26 16:31	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/29/26 16:31	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/29/26 16:31	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/29/26 16:31	1

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Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: MW-36S

Lab Sample ID: 480-238045-3

Date Collected: 04/28/26 10:55

Matrix: Water

Date Received: 04/28/26 13:45

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	114		80 - 120		04/29/26 16:31	1
1,2-Dichloroethane-d4 (Surr)	100		77 - 120		04/29/26 16:31	1
4-Bromofluorobenzene (Surr)	97		73 - 120		04/29/26 16:31	1
Dibromofluoromethane (Surr)	93		75 - 123		04/29/26 16:31	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon (SW846 9060A)	8.4		1.0	0.43	mg/L			04/30/26 13:05	1

Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: Trip Blank

Lab Sample ID: 480-238045-4

Date Collected: 04/28/26 00:00

Matrix: Water

Date Received: 04/28/26 13:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			04/29/26 16:53	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			04/29/26 16:53	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			04/29/26 16:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			04/29/26 16:53	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			04/29/26 16:53	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			04/29/26 16:53	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			04/29/26 16:53	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			04/29/26 16:53	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			04/29/26 16:53	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/29/26 16:53	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			04/29/26 16:53	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			04/29/26 16:53	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			04/29/26 16:53	1
2-Butanone (MEK)	ND		10	1.3	ug/L			04/29/26 16:53	1
2-Hexanone	ND		5.0	1.2	ug/L			04/29/26 16:53	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			04/29/26 16:53	1
Acetone	ND		10	3.0	ug/L			04/29/26 16:53	1
Benzene	ND		1.0	0.41	ug/L			04/29/26 16:53	1
Bromodichloromethane	ND		1.0	0.39	ug/L			04/29/26 16:53	1
Bromoform	ND		1.0	0.26	ug/L			04/29/26 16:53	1
Bromomethane	ND		1.0	0.69	ug/L			04/29/26 16:53	1
Carbon disulfide	ND		1.0	0.19	ug/L			04/29/26 16:53	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			04/29/26 16:53	1
Chlorobenzene	ND		1.0	0.75	ug/L			04/29/26 16:53	1
Dibromochloromethane	ND		1.0	0.32	ug/L			04/29/26 16:53	1
Chloroethane	ND		1.0	0.32	ug/L			04/29/26 16:53	1
Chloroform	ND		1.0	0.34	ug/L			04/29/26 16:53	1
Chloromethane	ND		1.0	0.35	ug/L			04/29/26 16:53	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			04/29/26 16:53	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			04/29/26 16:53	1
Cyclohexane	ND		1.0	0.18	ug/L			04/29/26 16:53	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			04/29/26 16:53	1
Ethylbenzene	ND		1.0	0.74	ug/L			04/29/26 16:53	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			04/29/26 16:53	1
Isopropylbenzene	ND		1.0	0.79	ug/L			04/29/26 16:53	1
Methyl acetate	ND		2.5	1.3	ug/L			04/29/26 16:53	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			04/29/26 16:53	1
Methylcyclohexane	ND		1.0	0.16	ug/L			04/29/26 16:53	1
Methylene Chloride	ND		1.0	0.44	ug/L			04/29/26 16:53	1
Styrene	ND		1.0	0.73	ug/L			04/29/26 16:53	1
Tetrachloroethene	ND		1.0	0.36	ug/L			04/29/26 16:53	1
Toluene	ND		1.0	0.51	ug/L			04/29/26 16:53	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			04/29/26 16:53	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			04/29/26 16:53	1
Trichloroethene	ND		1.0	0.46	ug/L			04/29/26 16:53	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			04/29/26 16:53	1
Vinyl chloride	ND		1.0	0.90	ug/L			04/29/26 16:53	1
Xylenes, Total	ND		2.0	0.66	ug/L			04/29/26 16:53	1

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Client Sample Results

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: Trip Blank

Lab Sample ID: 480-238045-4

Date Collected: 04/28/26 00:00

Matrix: Water

Date Received: 04/28/26 13:45

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
<i>Toluene-d8 (Surr)</i>	112		80 - 120		04/29/26 16:53	1
<i>1,2-Dichloroethane-d4 (Surr)</i>	99		77 - 120		04/29/26 16:53	1
<i>4-Bromofluorobenzene (Surr)</i>	94		73 - 120		04/29/26 16:53	1
<i>Dibromofluoromethane (Surr)</i>	93		75 - 123		04/29/26 16:53	1

Lab Chronicle

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: MW-38D

Lab Sample ID: 480-237938-1

Date Collected: 04/23/26 10:35

Matrix: Water

Date Received: 04/23/26 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		4	773706	LCH	EET BUF	04/25/26 06:02
Total/NA	Analysis	RSK-175		1	774134	MAN	EET BUF	04/30/26 09:19
Total/NA	Analysis	RSK-175	DL	88	774134	MAN	EET BUF	04/30/26 11:12
Total/NA	Analysis	300.0		1	773824	AF	EET BUF	04/27/26 17:11
Total/NA	Analysis	310.2		10	773738	CG	EET BUF	04/25/26 10:55
Total/NA	Analysis	353.2		1	773732	AM	EET BUF	04/24/26 12:37
Total/NA	Analysis	353.2		1	773704	AM	EET BUF	04/24/26 13:41
Total/NA	Analysis	9060A		1	774023	AF	EET BUF	04/27/26 19:37
Dissolved	Filtration	Filtration			773744	CG	EET BUF	04/24/26 08:43
Dissolved	Analysis	SM 3500 FE D		1	773740	CG	EET BUF	04/24/26 09:56
Total/NA	Analysis	SM 4500 S2 F		1	774072	AM	EET BUF	04/28/26 15:26

Client Sample ID: AL-GP18-S

Lab Sample ID: 480-237938-2

Date Collected: 04/23/26 11:45

Matrix: Water

Date Received: 04/23/26 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		1	773706	LCH	EET BUF	04/25/26 06:24
Total/NA	Analysis	RSK-175		1	774134	MAN	EET BUF	04/30/26 09:38
Total/NA	Analysis	RSK-175	DL	22	774134	MAN	EET BUF	04/30/26 11:36
Total/NA	Analysis	300.0		1	773824	AF	EET BUF	04/27/26 18:24
Total/NA	Analysis	310.2		5	773738	CG	EET BUF	04/25/26 10:36
Total/NA	Analysis	353.2		1	773732	AM	EET BUF	04/24/26 12:39
Total/NA	Analysis	353.2		1	773704	AM	EET BUF	04/24/26 13:41
Total/NA	Analysis	9060A		1	774023	AF	EET BUF	04/27/26 20:34
Dissolved	Filtration	Filtration			773744	CG	EET BUF	04/24/26 08:43
Dissolved	Analysis	SM 3500 FE D		1	773740	CG	EET BUF	04/24/26 09:56
Total/NA	Analysis	SM 4500 S2 F		1	774072	AM	EET BUF	04/28/26 15:26

Client Sample ID: MW-42S

Lab Sample ID: 480-237938-3

Date Collected: 04/23/26 12:50

Matrix: Water

Date Received: 04/23/26 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		200	773706	LCH	EET BUF	04/25/26 06:47
Total/NA	Analysis	RSK-175		1	774134	MAN	EET BUF	04/30/26 09:57
Total/NA	Analysis	RSK-175	DL	220	774259	MAN	EET BUF	05/01/26 10:26
Total/NA	Analysis	300.0		1	773824	AF	EET BUF	04/27/26 18:39
Total/NA	Analysis	310.2		20	773738	CG	EET BUF	04/25/26 10:57
Total/NA	Analysis	353.2		1	773732	AM	EET BUF	04/24/26 12:45
Total/NA	Analysis	353.2		1	773704	AM	EET BUF	04/24/26 13:43
Total/NA	Analysis	9060A		5	774023	AF	EET BUF	04/27/26 18:12

Eurofins Buffalo

Lab Chronicle

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: MW-42S

Date Collected: 04/23/26 12:50

Date Received: 04/23/26 15:40

Lab Sample ID: 480-237938-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Filtration	Filtration			773744	CG	EET BUF	04/24/26 08:43
Dissolved	Analysis	SM 3500 FE D		1	773740	CG	EET BUF	04/24/26 09:58
Total/NA	Analysis	SM 4500 S2 F		1	774072	AM	EET BUF	04/28/26 15:26

Client Sample ID: MW-40D

Date Collected: 04/23/26 13:45

Date Received: 04/23/26 15:40

Lab Sample ID: 480-237938-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		4	773706	LCH	EET BUF	04/25/26 07:10
Total/NA	Analysis	RSK-175		1	774134	MAN	EET BUF	04/30/26 10:16
Total/NA	Analysis	RSK-175	DL	88	774134	MAN	EET BUF	04/30/26 12:14
Total/NA	Analysis	300.0		1	773824	AF	EET BUF	04/27/26 18:53
Total/NA	Analysis	310.2		5	773738	CG	EET BUF	04/25/26 10:37
Total/NA	Analysis	353.2		1	773732	AM	EET BUF	04/24/26 12:49
Total/NA	Analysis	353.2		1	773704	AM	EET BUF	04/24/26 13:44
Total/NA	Analysis	9060A		1	774023	AF	EET BUF	04/27/26 21:31
Dissolved	Filtration	Filtration			773744	CG	EET BUF	04/24/26 08:43
Dissolved	Analysis	SM 3500 FE D		1	773740	CG	EET BUF	04/24/26 09:58
Total/NA	Analysis	SM 4500 S2 F		1	774072	AM	EET BUF	04/28/26 15:26

Client Sample ID: AL-GP10-S

Date Collected: 04/23/26 14:05

Date Received: 04/23/26 15:40

Lab Sample ID: 480-237938-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		800	773706	LCH	EET BUF	04/25/26 07:32
Total/NA	Analysis	RSK-175		1	774134	MAN	EET BUF	04/30/26 10:35
Total/NA	Analysis	RSK-175	DL	1	774134	MAN	EET BUF	04/30/26 12:33
Total/NA	Analysis	300.0		1	773824	AF	EET BUF	04/27/26 19:08
Total/NA	Analysis	310.2		5	773738	CG	EET BUF	04/25/26 10:39
Total/NA	Analysis	353.2		1	773732	AM	EET BUF	04/24/26 12:51
Total/NA	Analysis	353.2		1	773704	AM	EET BUF	04/24/26 13:44
Total/NA	Analysis	9060A		5	774023	AF	EET BUF	04/27/26 21:59
Dissolved	Filtration	Filtration			773744	CG	EET BUF	04/24/26 08:43
Dissolved	Analysis	SM 3500 FE D		1	773740	CG	EET BUF	04/24/26 09:58

Client Sample ID: AL-GP06-S

Date Collected: 04/23/26 14:30

Date Received: 04/23/26 15:40

Lab Sample ID: 480-237938-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		8	773802	CDC	EET BUF	04/27/26 17:43

Eurofins Buffalo

Lab Chronicle

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: AL-GP06-S

Lab Sample ID: 480-237938-6

Date Collected: 04/23/26 14:30

Matrix: Water

Date Received: 04/23/26 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	RSK-175		1	774134	MAN	EET BUF	04/30/26 10:53
Total/NA	Analysis	RSK-175	DL	88	774134	MAN	EET BUF	04/30/26 13:48
Total/NA	Analysis	300.0		1	773824	AF	EET BUF	04/27/26 19:23
Total/NA	Analysis	310.2		5	773738	CG	EET BUF	04/25/26 10:39
Total/NA	Analysis	353.2		1	773732	AM	EET BUF	04/24/26 12:53
Total/NA	Analysis	353.2		1	773704	AM	EET BUF	04/24/26 13:45
Total/NA	Analysis	9060A		1	774023	AF	EET BUF	04/27/26 22:28
Dissolved	Filtration	Filtration			773744	CG	EET BUF	04/24/26 08:43
Dissolved	Analysis	SM 3500 FE D		1	773740	CG	EET BUF	04/24/26 09:58
Total/NA	Analysis	SM 4500 S2 F		1	774072	AM	EET BUF	04/28/26 15:26

Client Sample ID: Trip Blank

Lab Sample ID: 480-237938-7

Date Collected: 04/23/26 00:00

Matrix: Water

Date Received: 04/23/26 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		1	773706	LCH	EET BUF	04/25/26 08:17

Client Sample ID: MW-35S

Lab Sample ID: 480-237975-1

Date Collected: 04/24/26 10:05

Matrix: Water

Date Received: 04/24/26 14:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		1	773800	AXK	EET BUF	04/27/26 17:03
Total/NA	Analysis	9060A		1	774023	AF	EET BUF	04/28/26 11:20

Client Sample ID: MW-43S

Lab Sample ID: 480-237975-2

Date Collected: 04/24/26 11:00

Matrix: Water

Date Received: 04/24/26 14:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		1	773800	AXK	EET BUF	04/27/26 17:25
Total/NA	Analysis	9060A		1	774023	AF	EET BUF	04/28/26 13:44

Client Sample ID: MW-44S

Lab Sample ID: 480-237975-3

Date Collected: 04/24/26 12:05

Matrix: Water

Date Received: 04/24/26 14:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		1	773800	AXK	EET BUF	04/27/26 17:48
Total/NA	Analysis	9060A		1	774023	AF	EET BUF	04/28/26 14:40

Lab Chronicle

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: MW-30

Date Collected: 04/24/26 13:10

Date Received: 04/24/26 14:50

Lab Sample ID: 480-237975-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		1	773800	AXK	EET BUF	04/27/26 18:10
Total/NA	Analysis	9060A		1	774023	AF	EET BUF	04/28/26 15:37

Client Sample ID: AI-GP15-S

Date Collected: 04/24/26 13:40

Date Received: 04/24/26 14:50

Lab Sample ID: 480-237975-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		1	773800	AXK	EET BUF	04/27/26 18:32
Total/NA	Analysis	9060A		1	774023	AF	EET BUF	04/28/26 16:06

Client Sample ID: AI-GP10-S

Date Collected: 04/24/26 11:10

Date Received: 04/24/26 14:50

Lab Sample ID: 480-237975-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	SM 4500 S2 F		1	774072	AM	EET BUF	04/28/26 15:26

Client Sample ID: Duplicate

Date Collected: 04/24/26 00:00

Date Received: 04/24/26 14:50

Lab Sample ID: 480-237975-7

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		1	773800	AXK	EET BUF	04/27/26 18:54

Client Sample ID: Trip Blank

Date Collected: 04/24/26 00:00

Date Received: 04/24/26 14:50

Lab Sample ID: 480-237975-8

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		1	773800	AXK	EET BUF	04/27/26 19:16

Client Sample ID: TP-6

Date Collected: 04/27/26 06:40

Date Received: 04/27/26 14:40

Lab Sample ID: 480-238011-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		2	773905	AXK	EET BUF	04/28/26 17:07

Client Sample ID: TP-5

Date Collected: 04/27/26 06:55

Date Received: 04/27/26 14:40

Lab Sample ID: 480-238011-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		1	773905	AXK	EET BUF	04/28/26 17:32

Eurofins Buffalo

Lab Chronicle

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: CB-1

Date Collected: 04/27/26 07:05

Date Received: 04/27/26 14:40

Lab Sample ID: 480-238011-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		1	773905	AXK	EET BUF	04/28/26 17:56

Client Sample ID: CB-2

Date Collected: 04/27/26 07:15

Date Received: 04/27/26 14:40

Lab Sample ID: 480-238011-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		2	773905	AXK	EET BUF	04/28/26 18:19

Client Sample ID: CB-3

Date Collected: 04/27/26 07:25

Date Received: 04/27/26 14:40

Lab Sample ID: 480-238011-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		1	774071	AXK	EET BUF	04/29/26 14:18

Client Sample ID: CB-E

Date Collected: 04/27/26 07:35

Date Received: 04/27/26 14:40

Lab Sample ID: 480-238011-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		1	774071	AXK	EET BUF	04/29/26 14:42

Client Sample ID: CB-4

Date Collected: 04/27/26 07:45

Date Received: 04/27/26 14:40

Lab Sample ID: 480-238011-7

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		1	773905	AXK	EET BUF	04/28/26 19:32

Client Sample ID: A1-GP02-S

Date Collected: 04/27/26 11:35

Date Received: 04/27/26 14:40

Lab Sample ID: 480-238011-8

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		8	774071	AXK	EET BUF	04/29/26 15:06
Total/NA	Analysis	9060A		1	774269	AF	EET BUF	04/29/26 16:38

Client Sample ID: A1-GP16-S

Date Collected: 04/27/26 12:35

Date Received: 04/27/26 14:40

Lab Sample ID: 480-238011-9

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		4	773905	AXK	EET BUF	04/28/26 20:20
Total/NA	Analysis	9060A		1	774269	AF	EET BUF	04/29/26 19:58

Eurofins Buffalo

Lab Chronicle

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: A1-GP14-S

Date Collected: 04/27/26 12:50

Date Received: 04/27/26 14:40

Lab Sample ID: 480-238011-10

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		1	773905	AXK	EET BUF	04/28/26 20:44
Total/NA	Analysis	9060A		1	774269	AF	EET BUF	04/29/26 20:27

Client Sample ID: A1-GP09-S

Date Collected: 04/27/26 13:00

Date Received: 04/27/26 14:40

Lab Sample ID: 480-238011-11

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		1	773905	AXK	EET BUF	04/28/26 21:08
Total/NA	Analysis	9060A		1	774269	AF	EET BUF	04/29/26 20:55

Client Sample ID: Rinse Blank

Date Collected: 04/27/26 13:40

Date Received: 04/27/26 14:40

Lab Sample ID: 480-238011-12

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		1	773905	AXK	EET BUF	04/28/26 21:32

Client Sample ID: Trip Blank

Date Collected: 04/27/26 00:00

Date Received: 04/27/26 14:40

Lab Sample ID: 480-238011-13

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		1	773905	AXK	EET BUF	04/28/26 21:55

Client Sample ID: MW-39D

Date Collected: 04/28/26 09:15

Date Received: 04/28/26 13:45

Lab Sample ID: 480-238045-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		8	774059	LCH	EET BUF	04/29/26 15:47
Total/NA	Analysis	9060A		1	774269	AF	EET BUF	04/30/26 09:44

Client Sample ID: MW-37D

Date Collected: 04/28/26 10:05

Date Received: 04/28/26 13:45

Lab Sample ID: 480-238045-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		1	774059	LCH	EET BUF	04/29/26 16:09
Total/NA	Analysis	9060A		1	774269	AF	EET BUF	04/30/26 12:08

Eurofins Buffalo

Lab Chronicle

Client: AECOM

Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Client Sample ID: MW-36S

Date Collected: 04/28/26 10:55

Date Received: 04/28/26 13:45

Lab Sample ID: 480-238045-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		1	774059	LCH	EET BUF	04/29/26 16:31
Total/NA	Analysis	9060A		1	774269	AF	EET BUF	04/30/26 13:05

Client Sample ID: Trip Blank

Date Collected: 04/28/26 00:00

Date Received: 04/28/26 13:45

Lab Sample ID: 480-238045-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		1	774059	LCH	EET BUF	04/29/26 16:53

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Laboratory: Eurofins Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-27
The following analytes are included in this report, but the laboratory is not certified by New York NELAP 10026. This list may include analytes for which the agency does not offer certification:			
Analysis Method	Prep Method	Matrix	Analyte
SM 3500 FE D		Water	Ferrous Iron

Method Summary

Client: AECOM

Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Method	Method Description	Protocol	Laboratory
EPA 8260D	Volatile Organic Compounds by GC/MS	SW846	EET BUF
RSK-175	Dissolved Gases (GC)	RSK	EET BUF
300.0	Anions, Ion Chromatography	EPA	EET BUF
310.2	Alkalinity	EPA	EET BUF
353.2	Nitrate	EPA	EET BUF
353.2	Nitrogen, Nitrite	EPA	EET BUF
9060A	Organic Carbon, Total (TOC)	SW846	EET BUF
SM 3500 FE D	Iron, Ferrous and Ferric	SM	EET BUF
SM 4500 S2 F	Sulfide, Total	SM	EET BUF
5030C	Purge and Trap	SW846	EET BUF
Filtration	Sample Filtration	None	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

None = None

RSK = Sample Prep And Calculations For Dissolved Gas Analysis In Water Samples Using A GC Headspace Equilibration Technique, RSKSOP-175, Rev. 0, 8/11/94, USEPA Research Lab

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 BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: AECOM
Project/Site: Scott Figgie Area 1 BCP

Job ID: 480-237938-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-237938-1	MW-38D	Water	04/23/26 10:35	04/23/26 15:40	New York
480-237938-2	AL-GP18-S	Water	04/23/26 11:45	04/23/26 15:40	New York
480-237938-3	MW-42S	Water	04/23/26 12:50	04/23/26 15:40	New York
480-237938-4	MW-40D	Water	04/23/26 13:45	04/23/26 15:40	New York
480-237938-5	AL-GP10-S	Water	04/23/26 14:05	04/23/26 15:40	New York
480-237938-6	AL-GP06-S	Water	04/23/26 14:30	04/23/26 15:40	New York
480-237938-7	Trip Blank	Water	04/23/26 00:00	04/23/26 15:40	New York
480-237975-1	MW-35S	Water	04/24/26 10:05	04/24/26 14:50	New York
480-237975-2	MW-43S	Water	04/24/26 11:00	04/24/26 14:50	New York
480-237975-3	MW-44S	Water	04/24/26 12:05	04/24/26 14:50	New York
480-237975-4	MW-30	Water	04/24/26 13:10	04/24/26 14:50	New York
480-237975-5	AI-GP15-S	Water	04/24/26 13:40	04/24/26 14:50	New York
480-237975-6	AI-GP10-S	Water	04/24/26 11:10	04/24/26 14:50	New York
480-237975-7	Duplicate	Water	04/24/26 00:00	04/24/26 14:50	New York
480-237975-8	Trip Blank	Water	04/24/26 00:00	04/24/26 14:50	New York
480-238011-1	TP-6	Water	04/27/26 06:40	04/27/26 14:40	New York
480-238011-2	TP-5	Water	04/27/26 06:55	04/27/26 14:40	New York
480-238011-3	CB-1	Water	04/27/26 07:05	04/27/26 14:40	New York
480-238011-4	CB-2	Water	04/27/26 07:15	04/27/26 14:40	New York
480-238011-5	CB-3	Water	04/27/26 07:25	04/27/26 14:40	New York
480-238011-6	CB-E	Water	04/27/26 07:35	04/27/26 14:40	New York
480-238011-7	CB-4	Water	04/27/26 07:45	04/27/26 14:40	New York
480-238011-8	A1-GP02-S	Water	04/27/26 11:35	04/27/26 14:40	New York
480-238011-9	A1-GP16-S	Water	04/27/26 12:35	04/27/26 14:40	New York
480-238011-10	A1-GP14-S	Water	04/27/26 12:50	04/27/26 14:40	New York
480-238011-11	A1-GP09-S	Water	04/27/26 13:00	04/27/26 14:40	New York
480-238011-12	Rinse Blank	Water	04/27/26 13:40	04/27/26 14:40	New York
480-238011-13	Trip Blank	Water	04/27/26 00:00	04/27/26 14:40	New York
480-238045-1	MW-39D	Water	04/28/26 09:15	04/28/26 13:45	New York
480-238045-2	MW-37D	Water	04/28/26 10:05	04/28/26 13:45	New York
480-238045-3	MW-36S	Water	04/28/26 10:55	04/28/26 13:45	New York
480-238045-4	Trip Blank	Water	04/28/26 00:00	04/28/26 13:45	New York

Login Sample Receipt Checklist

Client: AECOM

Job Number: 480-237938-1

Login Number: 237938

List Number: 1

Creator: Yeager, Brian A

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	AECOM
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

Login Sample Receipt Checklist

Client: AECOM

Job Number: 480-237938-1

Login Number: 237975

List Source: Eurofins Buffalo

List Number: 1

Creator: Yeager, Brian A

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	AECOM
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

Eurofins Buffalo

Login Sample Receipt Checklist

Client: AECOM

Job Number: 480-237938-1

Login Number: 238011

List Source: Eurofins Buffalo

List Number: 1

Creator: Stapleton, Kaitlyn

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	5.8 IR#SC ice
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	AECOM
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

Eurofins Buffalo

Login Sample Receipt Checklist

Client: AECOM

Job Number: 480-237938-1

Login Number: 238045

List Source: Eurofins Buffalo

List Number: 1

Creator: Yeager, Brian A

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	AECOM
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

Eurofins Buffalo

Ver: 10/10/2024

Chain of Custody Record

[illegible]

Chain of Custody Record

Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Client Information		Lab PM		Carrier Tracking No(s)		COC No									
Mr. Dino Zack		Gruning, Anton T		480-212985-42676.2		480-212985-42676.2									
Company		E-Mail		State of Origin		Page									
AECOM		Anton.Gruning@et-eurofins.com		lot 2		Job #									
Address		PWSID:		Analysis Requested											
50 Lakefront Boulevard Suite 111															
City		Due Date Requested:													
Buffalo		TAT Requested (days):													
State, Zip:		STP													
NY, 14202		Compliance Project: ☐ Yes ☐ No													
Phone		PO #													
		1766218													
Email		WO #													
dino.zack@aecom.com		60676146													
Project Name		Project #													
Scott Figgie Area 1 BCP		48011352													
Site		SSOW#													
Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BI=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260D - TCL VOCs	9060A - Organic Carbon, Total (TOC)	300.0, 280 - Sulfate	RSK_175 - Methane, Ethane, Ethene	SM4500_S2_F - Sulfide, Total	353.2, 353.2 Nitrite, Nitrate, Calc	310.2 - Alkalinity, Total	3500_Fe_D - Ferrous Iron	Special Instructions/Note:
TP-6	4/27/26	0640	G	Water			X								
TP-5	4/27/26	0655	G	Water			X								
CB-1	4/27/26	0705	G	Water			X								
CB-2	4/27/26	0715	G	Water			X								
CB-3	4/27/26	0725	G	Water			X								
CB-E	4/27/26	0735	G	Water			X								
CB-4	4/27/26	0745	G	Water			X								
A1-GP02-S	4/27/26	1135	G	Water			X	X							
A1-GP15-S	4/27/26	1235	G	Water			X	X							
A1-GP14-S	4/27/26	1250	G	Water			X	X							
A1-GP09-S	4/27/26	1300	G	Water			X	X							
Possible Hazard Identification															
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological															
Deliverable Requested: I, II, III, IV, Other (specify)															
Empty Kit Relinquished by:															
Relinquished by: <i>Carri Zam</i> Date: 4/27/26 Time: 1440 Company: AECOM															
Relinquished by: Date: Date: Date: Company: Company: Company:															
Custody Seal No.: ☐ Yes ☐ No															
Custody Seal Intact: ☐ Yes ☐ No															
Cooler Temperature(s) °C and Other Remarks: 5.8 F R # S C I C E															

Chain of Custody Record

Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Client Information

Client Contact

Mr. Dino Zack

Company

AECOM

Address

50 Lakefront Boulevard Suite 111

City

Buffalo

State, Zip

NY, 14202

Phone:

Email

dino.zack@aecom.com

Project Name

Scott Figgie Area 1 BCP

Site

Sampler:

C. Lopez

Phone

585-317-6137

Lab PM

Gruning, Anton T

E-Mail

Anton.Gruning@et.eurofins.com

Carrier Tracking No(s)

480-212985-42676.1

Page

2022

Job #

Analysis Requested

Due Date Requested:

TAT Requested (days):

STD

Compliance Project:

PO #

1766218

WO #

60676146

Project #

48011352

SSOW#

Sample Identification

Sample Date

Sample Time

Sample Type

Preservation Code:

Matrix

Water

Water

Water

Water

Water

Water

Water

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Water

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Possible Hazard Identification

☒ Non-Hazard ☐ Flammable☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Deliverable Requested: I, II, III, IV, Other (specify)

Empty Kit Relinquished by:

Relinquished by

Relinquished by

Relinquished by

Custody Seals Intact:

Yes No

Custody Seal No:

Date:

Date/Time

Date/Time

Date/Time

Date/Time

Date/Time

Date/Time

Date/Time

Date/Time

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Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return To Client ☒ Disposal By Lab ☐ Archive For ☐ Months

Special Instructions/QC Requirements:

Special Instructions/QC Requirements:

Special Instructions/QC Requirements:

Special Instructions/QC Requirements:

Special Instructions/QC Requirements:

Special Instructions/QC Requirements:

Special Instructions/QC Requirements:

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Special Instructions/QC Requirements:

Special Instructions/QC Requirements:

Special Instructions/QC Requirements:

Special Instructions/QC Requirements:

[illegible]

Analytical Results

SiREM File Reference: S-11494

Client: AECOM Technical Services, Inc.
Client Project Number: 60676146-1
Date Samples Received: October 9, 2025
Date Samples Analyzed: October 15, 2025

Client Sample ID	SiREM Reference ID	Client Sample Date	Sample Dilution Factor	Lactate	Acetate	Propionate	Formate	Butyrate	Pyruvate
				mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
MW-42S	25-24470	8-Oct-25	1,000x	<6.0	537	155	<6.0	39 J	<3.0
A1-GP10	25-24553	8-Oct-25	1,000x	<6.0	515	63	9.3 J	32 J	<3.0
MDL				1,000	6.0	10	3.0	6.0	3.0
RL				1,000	40	40	40	40	40

Comments:

Method: Ion Chromatography with Electrical Conductivity Detection
J = the associated value is an estimated result between the MDL and the RL
MDL = Method Detection Limit
RL = Reporting Limit
mg/L = milligram per liter
< = compound analyzed for but not detected, associated value is MDL. Sample MDL is corrected for dilution.

Analyst:

Results approved:

Date:

Brooke Rapien

Kela Ashworth

Brooke Rapien, B.Sc.
Senior Laboratory Technician I

Kela Ashworth, B.Sc.
Scientist

October 23, 2025



Lab #
S-11494

[illegible]

Please note: The SiREM Knoxville location does not have a loading dock. For large volume shipments a truck with a lift gate is required.

COC001

Analytical Results

SiREM File Reference: S-11857

Client: AECOM Technical Services, Inc.
Client Project Number: 60771777
Date Samples Received: April 29, 2026
Date Samples Analyzed: May 5, 2026

Client Sample ID	SiREM Reference ID	Client Sample Date	Sample Dilution Factor	Lactate	Acetate	Propionate	Formate	Butyrate	Pyruvate
				mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
MW-42S	26-26860	28-Apr-26	50x	<0.30	236	89	0.61 J	11	<0.30
A1-GP10-S	26-26861	28-Apr-26	50x	<0.30	113	9.3	<0.50	2.3	<0.30
MDL				50	0.30	1.5	0.15	0.50	0.15
RL				50	2.0	2.0	2.0	2.0	2.0

Comments:

Method: Ion Chromatography with Electrical Conductivity Detection
J = the associated value is an estimated result between the MDL and the RL
MDL = Method Detection Limit
RL = Reporting Limit
mg/L = milligram per liter
< = compound analyzed for but not detected, associated value is MDL. Sample MDL is corrected for dilution.

Analyst:

Iryna Ilina

Iryna Ilina, M.Sc.
Laboratory Technician II

Results approved:

Kela Ashworth

Kela Ashworth, B.Sc.
Scientist

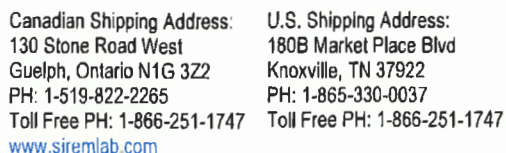
Date:

May 11, 2026



Lab #
S-11857

Please note: The SiREM Knoxville location does not have a loading dock. For large volume shipments a truck with a lift gate is required.



Chain of Custody (COC) Record

Lab # S-11857

[illegible]

Relinquished By:	Received By:	Relinquished By:	Received By:	Relinquished By:	Received By:
Signature	Signature	Signature	Signature	Signature	Signature
					
Printed Name <u>DINE ZACK</u>	Printed Name <u>Maya Wilson</u>	Printed Name <u>K. radchota</u>	Printed Name <u>Shampin Ray</u>	Printed Name	Printed Name
Firm <u>ACCM</u>	Firm <u>SIREM</u>	Firm <u>SIREM</u>	Firm <u>SIREM</u>	Firm	Firm
Date/Time <u>4/28/26 1200hrs</u>	Date/Time <u>4/29/26 1147</u>	Date/Time <u>5/1/26 1600</u>	Date/Time <u>5-MAY-26 @ 10:50</u>	Date/Time	Date/Time

Please note: The SiREM Knoxville location does not have a loading dock. For large volume shipments a truck with a lift gate is required.

COC001

Appendix E Institutional Controls and Engineering Controls Certification Form



3/24/2026

Christopher Barton
Scott Technologies, Inc.
c/o GSF Management Company
34407 DuPont Boulevard, Suite 6
Frankford, DE 19945
christopher.barton@gsfmanagementco.com

Re: Reminder Notice: Site Management Periodic Review Report and IC/EC Certification Submittal

Site Name: Former Scott Aviation Facility (Area 1)

Site No.: C915233

Site Address: 215 and 221 Erie Street
Lancaster, NY 14086

Dear Christopher Barton:

This letter serves as a reminder that sites in active Site Management (SM) require the submittal of a periodic progress report. This report, referred to as the Periodic Review Report (PRR), must document the implementation of, and compliance with, site-specific SM requirements. Section 6.3(b) of DER-10 *Technical Guidance for Site Investigation and Remediation* (available online at <http://www.dec.ny.gov/regulations/67386.html>) provides guidance regarding the information that must be included in the PRR. Further, if the site is comprised of multiple parcels, then you as the Certifying Party must arrange to submit one PRR for all parcels that comprise the site. The PRR must be received by the Department no later than **May 30, 2026**. Guidance on the content of a PRR is enclosed.

Site Management is defined in regulation (6 NYCRR 375-1.2(at)) and in Chapter 6 of DER-10. Depending on when the remedial program for your site was completed, SM may be governed by multiple documents (e.g., Operation, Maintenance, and Monitoring Plan; Soil Management Plan) or one comprehensive Site Management Plan.

A Site Management Plan (SMP) may contain one or all of the following elements, as applicable to the site: a plan to maintain institutional controls and/or engineering controls ("IC/EC Plan"); a plan for monitoring the performance and effectiveness of the selected remedy ("Monitoring Plan"); and/or a plan for the operation and maintenance of the selected remedy ("O&M Plan"). Additionally, the technical requirements for SM are stated in the decision document (e.g., Record of Decision) and, in some cases, the legal agreement directing the remediation of the site (e.g., order on consent, voluntary agreement, etc.).

When you submit the PRR (by the due date above), include the enclosed forms documenting that all SM requirements are being met. The Institutional Controls (ICs) portion of the form (Box 6) must be signed by you or your designated representative. If you cannot certify that all SM requirements are being met, you must submit a Corrective Measures Work Plan that identifies the actions to be taken to restore compliance. The work plan must include a schedule to be approved by the Department. The Periodic Review process will not be considered complete until all necessary corrective measures are completed and all required controls are certified. Instructions for completing the certifications are enclosed.



Enclosure 2
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Periodic Review Report Notice
Institutional and Engineering Controls Certification Form



Site Details

Box 1

Site No. **C915233**

Site Name **Former Scott Aviation Facility (Area 1)**

Site Address: 215 and 221 Erie Street Zip Code: 14086
City/Town: Lancaster
County: Erie
Site Acreage: 1.250

Reporting Period: April 30, 2025 to April 30, 2026

YES NO

1. Is the information above correct? X ☐

If NO, include handwritten above or on a separate sheet.

2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period? ☐ X

3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))? ☐ X

4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period? ☐ X

If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.

5. Is the site currently undergoing development? ☐ X

Box 2

YES NO

6. Is the current site use consistent with the use(s) listed below? X ☐
Commercial and Industrial

7. Are all ICs in place and functioning as designed? X ☐

IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative

Date

Box 2A

YES NO

8. Has any new information revealed that assumptions made in the Qualitative Exposure Assessment regarding offsite contamination are no longer valid?

☐ YES ☒ NO

If you answered YES to question 8, include documentation or evidence that documentation has been previously submitted with this certification form.

9. Are the assumptions in the Qualitative Exposure Assessment still valid?
(The Qualitative Exposure Assessment must be certified every five years)

☒ YES ☐ NO

If you answered NO to question 9, the Periodic Review Report must include an updated Qualitative Exposure Assessment based on the new assumptions.

SITE NO. C915233**Box 3****Description of Institutional Controls**ParcelOwnerInstitutional Control**104.16-5-8**

AVOX Systems, Inc.

Ground Water Use Restriction
Landuse Restriction
Site Management Plan
Soil Management Plan
Monitoring Plan
IC/EC Plan

An Environmental Easement was filed with the Erie County Clerk's Office on November 19, 2015. The Controlled Property may be used for commercial and industrial use as long as the following long-term institutional controls are employed: (1) restrict the use of site groundwater as a source of potable or process water without necessary water quality treatment as determined by the NYSDOH or Erie County Department of Health; (2) all future activities on the property that will disturb remaining contaminated material must be conducted in accordance with the Site Management Plan; and (3) monitoring to assess the performance and effectiveness of the remedy must be conducted as defined in the Site management Plan.

104.16-5-9

AVOX Systems, Inc.

Soil Management Plan
Monitoring Plan
IC/EC Plan
Ground Water Use Restriction
Landuse Restriction
Site Management Plan

An Environmental Easement was filed with the Erie County Clerk's Office on November 19, 2015. The Controlled Property may be used for commercial and industrial use as long as the following long-term institutional controls are employed: (1) restrict the use of site groundwater as a source of potable or process water without necessary water quality treatment as determined by the NYSDOH or Erie County Department of Health; (2) all future activities on the property that will disturb remaining contaminated material must be conducted in accordance with the Site Management Plan; and (3) monitoring to assess the performance and effectiveness of the remedy must be conducted as defined in the Site management Plan.

Box 4**Description of Engineering Controls**

None Required

Not Applicable/No EC's

Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the Engineering Control certification;

b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and complete.

YES NO

X ☐

2. For each Engineering control listed in Box 4, I certify by checking "YES" below that all of the following statements are true:

(a) The Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

(b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

(c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

(d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

(e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES NO

X ☐

**IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and
DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.**

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative

Date

**IC CERTIFICATIONS
SITE NO. C915233**

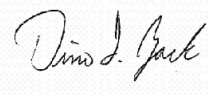
Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 1,2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Dino Zack, PG, STS at AECOM, 50 Lakefront Blvd, Suite 111, Buffalo, New York 14202,
print name print business address
am certifying on behalf of Scott Figgie LLC (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.



Signature of Owner, Remedial Party, or Designated Representative
Rendering Certification

May 20, 2026
Date

EC CERTIFICATIONS

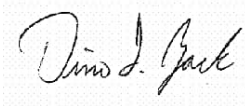
Box 7

Signature

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Dino Zack, PG, STS at AECOM, 50 Lakefront Blvd, Suite 111, Buffalo, New York 14202,
print name print business address

am certifying on behalf of Scott Figgie LLC (Owner or Remedial Party)



Signature of , for the Owner or Remedial Party,
Rendering Certification

Stamp
(Required for PE)

May 20, 2026

Date

