2025 Annual Site Management Report

APPENDIX C: Groundwater Monitoring Report

Former Lockheed Martin
French Road Facility
Utica, New York

Prepared for:
Lockheed Martin Corporation
Environmental Remediation
6801 Rockledge Drive
Bethesda, Maryland 20817

Prepared by:
Tetra Tech, Inc.
980 Awald Road, Suite 302
Annapolis, MD 21403

March 2026

Table of Contents

LIST OF TABLES

LIST OF FIGURES

LIST OF APPENDICES

ABBREVIATIONS & ACRONYMS

1,1-DCA	1,1-dichloroethane
ASP	analytical services protocol
BBL	Blasland, Bouck & Lee, Inc.
cis-1,2-DCE	cis-1,2-dichloroethene
CCR	Construction Completion Report
CMIP	Corrective Measures Implementation Plan
CMS	Corrective Measures Study
COC	contaminant of concern
CVOC	chlorinated volatile organic compound
DER	[NYSDEC] Division of Environmental Remediation
DO	dissolved oxygen
DUSR	data usability summary report
FNPD	Former Northern Perimeter Ditch
FS	Feasibility Study
ft bgs	feet below ground surface
GCTS	groundwater collection and treatment system
GWMP	Groundwater Monitoring Program
ICM	interim corrective measure
IRZ	*in-situ* reactive zone
Lockheed Martin	Lockheed Martin Corporation
mg/L	milligrams per liter
MW	monitoring well
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
ORP	oxidation-reduction potential
PCE	tetrachloroethene
PZ	piezometer
QA/QC	quality assurance/quality control
RAWP	Remedial Action Work Plan

SB	Statement of Basis
SGV	standards and guidance values
SIR	Supplemental Investigation Report
SMP	Site Management Plan
SPDES	State Pollutant Discharge Elimination System
TCE	Trichloroethene
TOGS	Technical and Operational Guidance Series
µg/L	micrograms per liter
USEPA	United States Environmental Protection Agency
VC	vinyl chloride
VOC	volatile organic compound

1.0 INTRODUCTION

On behalf of Lockheed Martin Corporation (Lockheed Martin), Tetra Tech, Inc. (Tetra Tech) has prepared this Groundwater Monitoring Report (report) as an Appendix to the *2025 Site Management Report* for the former Lockheed Martin French Road facility (herein, "the site") in Utica, New York. This work was completed as part of the Corrective Measures Implementation Plan (CMIP) required by the "Order on Consent" (herein, the Order) issued by the New York State Department of Environmental Conservation (NYSDEC) on October 3, 2008 (NYSDEC, 2008). In March 2015, NYSDEC issued the Final Statement of Basis (SB) for the site (NYSDEC, 2015), which selected the corrective measures for site remediation based on findings summarized in the 2013 *Corrective Measures Study* (*CMS 2013 Report*; ARCADIS, 2013). One of the requirements of the SB is continued groundwater monitoring (described further in Section 2.3).

The Groundwater Monitoring Program (*GWMP)*was originally authored as an Interim Groundwater Monitoring Program (IGWMP) in October 2009 by ARCADIS and subsequently revised in February 2012 (ARCADIS, 2012), and May 2016 (Stantec, 2016c). The IGWMP has been revised as a draft GWMP and is part of the updated draft Site Management Plan (SMP) that was submitted to the NYSDEC on September 15, 2023.

Starting in 2017, the frequency of groundwater monitoring was revised from quarterly to annually. This was performed in accordance with recommendations proposed in the 2015 Annual *Site Management Report* (Stantec, 2016c), which were approved by NYSDEC/New York State Department of Health (NYSDOH) on May 24, 2016. Annual monitoring was recommended and approved because data compiled over several years of quarterly monitoring identified stable groundwater quality and hydrogeologic conditions that no longer required the detail of a quarterly program. The groundwater monitoring takes place approximately once every 15 months. This monitoring frequency has been developed after several years of sampling and review and approval by the NYSDEC and NYSDOH of a 15-month frequency. Based on the data collected, this frequency is considered adequate to detect in a timely manner potential changes in site conditions. The 2015 Annual Site Management Report also proposed that six monitoring locations be retired from the monitoring program, as these locations had exhibited four or more consecutive quarters with contaminant levels below Standards and Guidance Values (SGVs). Proposed retirement was provided for in the GWMP. As with the change in frequency, removal of these wells was approved by NYSDEC/NYSDOH.

With the advent of annual groundwater monitoring in 2017, it was recognized that the "Decision Tree for Performance Monitoring" (Decision Tree) in the IGWMP (Appendix B of the IGWMP) would no longer be useful. The Decision Tree provided logic to evaluate and respond to predominantly quarterly sample results. In advance of 2017 monitoring, the 2016 Annual Site Management Report (Stantec, 2017) recommended alternative logic for managing statistical results under an annual program. These recommendations were conditionally accepted by NYSDEC/NYSDOH in their letter dated May 11, 2017, subject to their review and approval on a case-by-case basis.

Optimization measures for the groundwater collection and treatment system (GCTS) included an evaluation of the ongoing need for the system's hydraulic control through monitoring of the effects of a GCTS temporary shutdown. The optimization measure for the GCTS is fully described in the *GCTS Optimization Investigation Work Plan* prepared by Tetra Tech dated February 2021 (Tetra Tech, 2021).

A component of the GCTS shutdown evaluation included completing two test pits and installing eight piezometers in the north storm sewer area near the buried perforated piping for the GCTS. The test pits were constructed, and new piezometers were installed in May 2021. In May 2021, a pre-shutdown groundwater sampling event was conducted that included collecting groundwater samples for volatile organic compound (VOC) analysis from the existing monitoring wells (MW) and existing piezometers also sampled during the July 2020 groundwater sampling event, in addition to the eight new piezometers. Following the completion and backfilling of the test pits and the pre-shutdown groundwater sampling event, the GCTS was temporarily shut down on May 26, 2021. The pre-shutdown groundwater sampling was the first quarter of the groundwater monitoring events and the baseline sampling event for evaluating the effects of the GCTS temporary shutdown.

The pre-shutdown and two quarterly post-shutdown groundwater monitoring and storm sewer monitoring events were conducted during the temporary shutdown of the GCTS in 2021. The third quarterly post-shutdown groundwater and storm sewer monitoring event was conducted in February 2022 during the continued temporary shutdown of the GCTS in 2022. The monitoring wells and piezometers were also measured for groundwater elevations during the quarterly sampling event performed in February 2022. The data have been evaluated and summarized in the GCTS Optimization Investigation Summary Report prepared by Tetra Tech dated July 2022 (Tetra Tech, 2022). The GCTS Optimization Investigation Summary Report recommended the permanent shutdown of the GCTS with quarterly sampling of the catch basins in October 2022, January 2023, and April 2023. The NYSDEC approved the GCTS Optimization Investigation Summary Report in a letter dated August 2022 (NYSDEC, 2022). The catch basins were sampled in October 2022, January 2023, and May 2023 and an annual groundwater sampling event was conducted in June 2023.

In a letter dated September 6, 2023, the NYSDEC/NYSDOH approved the request for the permanent shutdown and decommissioning of the GCTS and the elimination of the State Pollutant Discharge Elimination System (SPDES) permit. As discussed in Appendix B, the GCTS was decommissioned in 2024. GCTS decommissioning activities including capping of influent and effluent piping, lock out/tag out of the power connection and disposal of residual materials were completed, and documentation was provided to the NYSDEC Division of Water on September 6, 2024. The NYSDEC Division of Water completed a site inspection on October 23, 2024, and provided a letter discontinuing the SPDES permit as of November 20, 2024.

Since the GCTS shutdown, groundwater sampling events have been conducted in September 2024 and December 2025.

2.0 DESCRIPTION OF SITE GROUNDWATER IMPACTS

Groundwater beneath the northeast portion of the main manufacturing building and along the Former Northern Perimeter Ditch (FNPD) has been impacted by volatile organic compounds (VOCs). The former Solvent Dock was located at the northeast end of the main manufacturing building and was the location where solvents were formerly used and stored. The FNPD (running along the northern property boundary) was an open-drainage swale that received stormwater from the area north of the main manufacturing building and conveyed the water, along with stormwater from the western portion of the property to a manhole before discharging it to the municipal storm sewer. Figure C-1 presents the monitoring well network and site layout, including the location of the FNPD.

2.1 INVESTIGATION HISTORY

General Electric, Martin Marietta Corporation, and Lockheed Martin have investigated groundwater in these areas since 1991. In November 1994, Blasland, Bouck, & Lee, Inc. (BBL) investigated the facility storm sewer in the Solvent Dock Area. That investigation determined that VOCs detected in the storm sewer are attributable to the discharge of VOC-contaminated groundwater into the FNPD and infiltration of VOC-contaminated groundwater from the Solvent Dock Area into the storm sewer beneath the building.

In 1995 BBL completed a *Storm Sewer Investigation Report* (BBL, 1995a) and a *Storm Sewer Basis of Design Report* (BBL, 1995b), which recommended that the contaminated portion of the storm sewer flow be collected, treated, and discharged to meet proposed SPDES VOC-effluent limitations. BBL completed the final design of the French Road facility GCTS in October 1995 to remedy contaminated groundwater by addressing the source of VOCs entering the storm sewer. The initial system construction was completed in June 1996 as an interim corrective measure (ICM). The GCTS was expanded and upgraded in 2010. See Section 1.3 of the 2023 Annual Site Management Report for details regarding the GCTS.

Lockheed Martin's investigations into the areas of concern identified at the site were presented in the 2009 *Corrective Measures Study Report* (*CMS 2009 Report*; ARCADIS, 2009). The *CMS 2009 Report* selected monitored natural attenuation (MNA) as one of the remedial alternatives to be used as a corrective measure to address site groundwater contamination. Additionally, the *CMS 2009 Report* concluded that supplemental investigations in specific areas of the site were warranted to fully characterize the extent of contamination and to confirm the effectiveness of the remedial action recommendations. These investigations are summarized in the *Former Northern Perimeter Ditch Supplemental Investigation Report* (SIR) (*FNPD SIR*; ARCADIS, 2011a), which confirmed the presence of VOC-contaminated groundwater near the FNPD.

A feasibility study (FS) report (ARCADIS, 2011b) for the FNPD was submitted to NYSDEC in June 2011. The FS concluded that a combination of *in-situ* biological treatment, continued operation of the GCTS, institutional controls, and MNA was the most feasible remedial alternative for the FNPD groundwater impacts. A bioremediation pilot test, which was implemented in April 2012, evaluated the feasibility of an *in-situ* reactive zone (IRZ) using injected food-grade molasses as a carbon source to facilitate enhanced reductive dechlorination. The low permeability of the soils and the low injection flow rates observed during the IRZ pilot test demonstrated that *in-situ* biological treatment is not a viable component for full-scale application.

Historical data generated as part of the activities referenced above are included in the following appendices and tables: Appendix C-1 presents data collected from 1996–2008; Appendix C-2 presents data collected from 2008–2009; Appendix C-3 presents data collected in 2010; Appendix C-4 presents data collected in 2011.; and Table C-5 presents data from 2011 to the present.

The *CMS 2013 Report,* which was prepared to address the requirements of a letter from NYSDEC to Lockheed Martin dated July 16, 2013, evaluated the performance of the ICMs operating at the facility and recommended a corrective measure alternative pertinent to the FNPD. Following its submittal, the *CMS 2013 Report* was reviewed by NYSDEC for use in preparation of the Statement of Basis for the site. NYSDEC issued its Final SB in March 2015, directing the remedial approach necessary to proceed toward site closure. As described in the SB, the major components of the selected site remedy (specifically pertaining to groundwater impacts) include continued periodic groundwater monitoring, operation and maintenance of the existing GCTS, FNPD source-area soil removal, and institutional controls.

The FNPD source area-soil removal referred to above was intended to achieve NYSDEC Soil Cleanup Objectives for the Protection of Groundwater over an area of approximately 3,500 square feet to depths of up to 15 ft. Lockheed Martin further delineated soil impacts at the FNPD and the surface soil sampling locations during 2015 and 2016 in advance of design and implementation of the soil removal. The excavation design was initially finalized in the NYSDEC-approved 100% Remedial Action Work Plan (RAWP) for Soil Removal dated August 2018 prepared by Brown and Caldwell Associates (Brown and Caldwell, 2018) on behalf of Lockheed Martin. Three surface soil locations, two in the Solvent Dock Area and one in the West Lot, were excavated in September and October 2018 and the pole barn was dismantled in October 2018 in accordance with the Brown and Caldwell RAWP (Brown and Caldwell, 2018). However, the deep excavation portion of the 2018 RAWP was not completed due to the impending winter weather. During the postponement, Tetra Tech prepared a NYSDEC-approved, revised RAWP dated September 17, 2019, on behalf of Lockheed Martin, to address the deep excavation in the FNPD area (Tetra Tech, 2019). The FNPD source area-soil removal was conducted in October 2019 in accordance with the NYSDEC-approved RAWP (Tetra Tech, 2019). A more detailed discussion of the excavation activities in the FNPD is provided in the Construction Completion Report (CCR) for the FNPD dated July 2020 prepared by Tetra Tech (Tetra Tech, 2020a). The NYSDEC approved the CCR for the FNPD in a letter dated September 18, 2020 (NYSDEC, 2020).

The storm sewer investigation conducted as part of the GCTS optimization included the completion of two test pits and installation of eight new test pit piezometers in the FNPD area. The test pits were excavated to evaluate the presence of any bedding material around the existing storm sewer pipe in the FNPD that could potentially provide a preferential pathway for impacted groundwater. No bedding material was observed to be around the storm sewer pipe.

2.2 GROUNDWATER CONTAMINANT DISTRIBUTION

Groundwater under the northeast portion of the main manufacturing building and the FNPD has been contaminated by chlorinated VOCs (CVOCs), including tetrachloroethene (PCE), trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), 1,1-dichloroethane (1,1-DCA), and vinyl chloride (VC). These constituents generally define the contaminants of concern (COCs) for the site groundwater monitoring program. Depth to groundwater in these areas is shallow and generally ranges from less than one to twelve feet below ground surface (ft bgs).

The source of the groundwater contamination under the northeast portion of the main manufacturing building was most likely the former 275-gallon overflow-retention tank, which was located immediately north of the loading dock along the northern wall of the manufacturing building.

Soil, groundwater, and surface water samples collected at the FNPD during initial and supplemental CMS investigations did not identify a specific source of observed groundwater contamination, such as releases from an underground storage tank, related infrastructure, or specific solvent use. However, sampling did identify an area of higher relative impacts located beneath and in proximity to the former pole barn that was excavated and removed as discussed in Section 2.1. The monitoring well network is shown on Figure C-1.

Groundwater contamination is found primarily in fill and shallow glacial till soils. The water table is encountered near the bottom of the fill, typically within one foot of contact with the underlying till. Groundwater contamination is observed primarily in wells screened either solely within the fill or within the fill and underlying till. Grain size analysis and hydraulic conductivity testing indicate that the fill and till both have a low capacity to transmit water. The limited permeability of the fill and till units appears to have naturally contained the migration of contaminated groundwater within the northeastern portion of the site. Evidence of off-site migration of contaminated groundwater has not been observed.

2.3 GROUNDWATER MONITORING GOALS AND CRITERIA

As described in the SB, the major components of the selected site remedy (pertaining to groundwater impacts) include FNPD source-area impacted soil removal, continued periodic groundwater monitoring, inspection of the GCTS to check and maintain operational condition prior to the permanent shutdown in 2023 and institutional controls (in the form of a Site Management Plan). In accordance with the final directive of the SB, groundwater monitoring continues to be a requirement. The goals for groundwater monitoring, per the SB, are as follows:

- Assess contaminant concentrations over time and ensure the plume does not migrate off-site.

The regulatory criteria by which groundwater quality is evaluated are NYSDEC's *Technical and Operational Guidance Series* (TOGS) 1.1.1 *Ambient Water Quality Standards and Guidance Values* (SGVs) and associated addenda (NYSDEC, 1998; NYSDEC, 2000; NYSDEC, 2004). If a monitoring well sampling location has met the SGVs for four consecutive sampling rounds, the removal of the monitoring well from the groundwater sampling program will be requested from the NYSDEC.

3.0 GROUNDWATER MONITORING PROGRAM

The GWMP specifies sampling locations, monitoring parameters, and sampling frequency. The groundwater monitoring program transitioned to annual sampling in 2017 and is offset a few months from annual (i.e., 15 months). This was proposed in the 2015 Annual *Site Management Report* (Stantec 2016b), which was approved by NYSDEC on May 24, 2016.

Groundwater gauging and sampling was performed in December 2025. The groundwater gauging and sampling of the existing monitoring wells and piezometers was performed from December 9, 2025 to December 11, 2025. Of the existing 59 wells subject to water level gauging, ten (10) wells were sampled and analyzed for VOCs. Five (5) wells could not be sampled as they could not be located due to snow cover. Groundwater for one VOC vial was collected from piezometers (PZ) PZ-5, PZ-6, and PZ-8 on December 9, 2025 before the wells ran dry. Groundwater for a second VOC vial was collected from PZ-5, PZ-6, and PZ-8 on December 11, 2025. The laboratory handled and analyzed the second VOC vials as separate ("duplicate") samples. Piezometer PZ-27 ran dry during purging in the morning on December 10, 2025 but groundwater recharged to a sufficient extent by the afternoon to facilitate sample collection on the same day.

3.1 MONITORING PARAMETERS

Groundwater VOCs comprise the parameters currently monitored at the site. All VOC samples were analyzed by Pace Analytical Services of East Longmeadow, NY using United States Environmental Protection Agency (USEPA) Method 8260c for Target Compound List VOCs.

Biogeochemical analytical data were historically collected through the January 2013 event at monitoring wells MW-1, MW-3, PZ-13R, A1-PZ-2, and A2-PZ-1 including nitrate, ferrous iron, sulfate, methane, total organic carbon (TOC), and total alkalinity. These data, in conjunction with the field parameters collected at the wells, were used to draw general conclusions regarding the groundwater geochemistry at each of the wells. For sampling events after January 2013, analysis of groundwater geochemistry was limited to field parameters including pH, conductivity, dissolved oxygen (DO), and oxidation-reduction potential (ORP), consistent with the sampling and analysis requirements of the *GWMP*.

Biogeochemical analyses during the 2025 sampling event included pH, conductivity, DO, and ORP. Field parameters were collected at the monitoring wells and piezometers by bailing and measurement at the surface. Downhole DO and ORP were measured at all locations with sufficient recharge. Appendix C-5 contains a summary of the sampling logs for the groundwater sampling event in December 2025.

3.2 MONITORING LOCATIONS AND OBJECTIVES

The monitoring well network used in 2025 is presented in Table C-1 and shown on Figure C-1. The existing wells included in the analytical sampling program were selected during development of the GWMP as VOC monitoring points based on the current and anticipated extent of contaminants in groundwater. Per an NYSDEC request during SMP review in August 2023, PZ-27 and A2-PZ-3 were added to the monitoring well groundwater sampling network for 2024. Removal of PZ-11R and PZ-13R from the monitoring well network in 2025 was approved by NYSDEC in a September 2025 letter.

The rationale for sampling each of the wells is as follows:

Well ID	Rationale
MW-1	Within the Solvent Dock Area of groundwater impacts
MW-2*	Within the Solvent Dock Area of groundwater impacts
MW-3	Within the Solvent Dock Area of groundwater impacts
MW-4	At the fringe of Solvent Dock Area groundwater impacts; hydraulically upgradient
MW-10	At the fringe of Solvent Dock Area groundwater impacts; hydraulically upgradient
MW-18*	Western fringe of FNPD Area 2 groundwater impacts
MW-20*	At the fringe of FNPD Area 1 groundwater impacts; monitors groundwater quality at the western extent of FNPD groundwater impacts
MW-21	At the fringe of FNPD Area 1 groundwater impacts; monitors groundwater quality at the southwestern extent of FNPD groundwater impacts
PZ-5	Within the Solvent Dock Area of groundwater impacts
PZ-6	Within the Solvent Dock Area of groundwater impacts
PZ-8	Within the Solvent Dock Area of groundwater impacts
PZ-27	Eastern fringe of FNPD Area 2 groundwater impacts
A2-PZ-1*	Within FNPD Area 2 groundwater impacts
A2-PZ-2*	Within FNPD Area 2 groundwater impacts
A2-PZ-3	Within FNPD Area 2 groundwater impacts
Note: Monitoring wells and piezometers shown with an **"*"** could not be located/accessed due to snow cover and thus not sampled in December 2025.	

Groundwater elevation measurements are provided in Table C-2 and groundwater potentiometric contours are shown on Figure C-2. The network for groundwater elevation measurements includes 59 wells and piezometers (MW-13S and MW-13BR were destroyed during facility water line repairs in early 2025 and NYSDEC approved their removal from the list for measuring in an email dated April 22, 2025); in the December 2025 event snow cover resulted in measurements being taken at 39 locations. Table C-3 provides the construction details of the monitoring wells and piezometers in the monitoring well network.

The objectives of the site-wide monitoring network wells are:

Objective 1 – Verify that contaminant concentrations are decreasing with time such that cleanup goals will be met. This objective will be met by monitoring those wells where exceedances have been reported. Long-term trend analysis will identify statistically-significant trends in contaminant concentrations.

Objective 2 – Confirm that contamination is not migrating to uncontaminated areas. Contaminants are expected to continue to disperse within known groundwater flow pathways. This objective will be met by monitoring those wells across the site (laterally and vertically) that (generally) yield COC concentrations below cleanup goals. Contamination in these locations is expected to be sometimes detectable but below cleanup goals.

Objective 3 – Monitor contaminant levels at potential exposure points under current land use conditions. The monitoring well network will monitor contaminant levels at the site such that, in the event that subsurface work is performed in Objective 3 areas, workers may be informed in advance of the types and levels of chemicals present. Based on this information, subsurface work can be performed while employing appropriate worker protection and waste management procedures. Wells selected for this objective are in locations that would cover potential areas of subsurface work, including both interior and exterior areas.

Objective 4 – Monitor site hydrogeologic conditions over time to identify any changes in groundwater flow that might compromise human health or the environment. This includes evaluating groundwater elevations in both the overburden and bedrock monitoring wells. Monitoring wells that support this objective span the site (laterally and vertically) and will detect changes in groundwater flow that might affect contaminant migration. All site monitoring well locations will be monitored annually for groundwater elevations and are therefore included as Objective 4 locations.

As a whole, the four objectives described above are intended to: (1) verify that the contaminant concentrations do not pose a significant risk to human health or the environment; (2) confirm that any changes to contaminant distribution through potential plume migration do not pose a significant risk to human health or the environment; and (3) monitor site hydrogeology to detect changing conditions that might affect future environmental decision-making or present a risk to human health or the environment. Table C-4 identifies the monitoring locations for Objectives 1 through 3, all of which are included within the Objective 4 designation.

4.0 2025 GROUNDWATER MONITORING

The groundwater monitoring event was conducted in December 2025. Analytical results from the 2025 groundwater sampling event are summarized in Table C-5 and the VOC data is shown on Figure C-3. Appendix C-5 contains the groundwater sampling logs from the sampling event and Appendix C-6 contains the laboratory analytical report related to the 2025 sampling.

As prescribed in the *GWMP*, evaluation of data in accordance with each of the four objectives was conducted after the sampling event. An evaluation of the cumulative data including the sampling event conducted in 2025 is presented in the following sections. The site-wide monitoring locations with sufficient historical data were evaluated against recent results (in accordance with the *GWMP*) and conclusions and recommendations are presented, where appropriate.

4.1 EVALUATION OF 2025 GROUNDWATER MONITORING RESULTS

Groundwater quality is assessed by comparing the analytical results to NYSDEC's TOGS 1.1.1 *Ambient Water Quality* SGVs. This comparison is depicted in Table C-5 and on Figure C-3.

The contaminants detected at the site are consistent with those historically present. Chlorinated VOCs including PCE, TCE, cis-1,2-DCE, 1,1-DCA, and VC are the primary COCs reported at concentrations exceeding the respective SGVs. The ranges of detected COC levels were generally similar to those observed in previous sampling events. Non-aqueous-phase liquids were not observed in any wells during 2025.

The site-wide monitoring well network and sampling program are designed to monitor long-term trends in groundwater contamination across the site, with specific wells designated based on the objectives stated in the *GWMP*. Persistent, increasing trends and/or a sudden increase in individual COC concentrations may signify unexpected changes in the plume and, therefore, trigger a response action. The following three metrics are used herein for evaluating the analytical groundwater data: (1) Mann-Kendall trend test, (2) sudden increase analysis, and (3) historical maximum comparison.

The initial step of the overall trend analysis was to determine which wells and parameters met the criteria for performing a Mann-Kendall calculation and would therefore be included in the statistical tests. This process included screening COC concentrations against their respective cleanup goals and identifying SGV exceedances and concentration increases. To account for seasonal variations and to detect a current trend, more than two consecutive rounds are used for Mann-Kendall statistical analysis. This trend analysis was performed using the 2025 sampling data as well as the previous sampling rounds for each well location.

Data included in the three-statistical metrics were collected from February 1995 through December 2025. Concentration vs. time plots (Figure C-4A through Figure C-4M) of data for each well included in the statistical evaluation were generated to qualitatively identify temporal patterns in the data, such as periodic fluctuations (e.g., seasonality), or an apparent overall trend in the data (e.g., increasing, decreasing, or stable). The statistical metrics employ only those data collected during the quarterly and annual events (Table C-5) of the program plus the historical monitoring results (Appendix C-1 through Appendix C-4).

1. **Mann-Kendall Trend Test**

   The statistics for the Mann-Kendall test were evaluated utilizing Sanitas Groundwater Statistical (Sanitas) software in accordance with the recommendations outline in the USEPA Statistical Analysis of Groundwater Monitoring Unified Guidance document (USEPA, 2009a). The Mann-Kendall trend test is a non-parametric test that evaluates trends based on concentrations relative to each other in time, rather than absolute concentration values. Mann-Kendall trend tests were conducted to facilitate evaluation of concentration trends in variable data over time at a given location. All possible pairs of data are considered for each analyte in each well. For this evaluation, non-detect results were assigned the value of the most recent laboratory reporting limit. While analyzing the data, Sanitas flags statistically significant differences if the calculated value exceeds the critical value. The null hypothesis of no significant trend was evaluated at the 98% confidence level.

2. **Sudden Increase Analysis**

   The sudden increase evaluation identifies an unexpected increase in contaminant concentrations. Evaluation of groundwater analytical data can identify increases that may have occurred since monitoring began. The most recent eight samples (including the data from 2025) were used to calculate a COC-specific mean and standard deviation. A result exceeding the mean plus three standard deviations is considered a sudden increase. The most recent concentration of a given COC in a well was compared to this threshold to determine whether a sudden increase occurred.

3. **Historical Maximum Comparison**

   Determination of a historical maximum is based on comparison to the entire historical data set. The historical maximum was identified for each well and analyte included in the long-term trend analysis and statistics evaluation. The historical maximum was then compared to the most recent result for the given well and analyte to identify whether the most recent result was *less than*, *greater than*, or *equal to* the historical maximum.

The results from these statistical tests were previously assessed in accordance with a Decision Tree, presented as Figure C-4 in the 2016 SMR (Stantec, 2017) and Appendix B in the IGWMP. However, in anticipation of changing to an annual program, the 2016 SMR proposed an alternative method for

evaluating results focused on sudden increase analysis. This approach was conditionally approved by NYSDEC/NYSDOH in NYSDEC's letter dated May 11, 2017.

Although this method is limited to statistical sudden increases, data from the 2025 groundwater monitoring events for the site-wide monitoring network are also reviewed with respect to Mann-Kendall testing and historical maxima to add further perspective to the data's review. Findings are summarized in Table C-6 for the 2025 monitoring event.

The Mann-Kendall trend test results are provided in Appendix C-7 and indicate 95% of possible pairs show either no trend or decreasing trend based on data evaluation over time. No statistically significant increasing trends were flagged.

The following sub-sections discuss and evaluate the groundwater sampling results for each of the Objective 1, Objective 2, and Objective 3 wells. Note that these statistical tests do not apply to Objective 4, which only monitors the site hydrogeology and not groundwater quality.

4.1.1 Objective 1 COC Well Results and Evaluation

The Objective 1 monitoring wells are intended to verify that contaminant concentrations are decreasing such that cleanup goals will be met. Most of the Objective 1 wells demonstrate SGV exceedances for at least one or more analytes. Long-term trend analysis began with Objective 1 wells in order to monitor statistically-significant trends in contaminant concentrations, in response to natural attenuation.

The Objective 1 wells included in this evaluation were: MW-1, MW-3, PZ-5, PZ-6, and PZ-8. Wells MW-18, MW-20, A2-PZ-1, and A2-PZ-2 were not sampled as they could not be located due to snow covering the ground. The following summarizes an assessment of the results that also includes a review of the statistical evaluation of the Objective 1 wells:

- MW-1 has consistently exhibited SGV exceedances of PCE, TCE, and cis-1,2-DCE; the concentrations reported for this annual sampling event are generally consistent with results of the previous sampling events for this well.
- MW-3 continues to exhibit exceedances of cis-1,2-DCE; the PCE and TCE concentrations are below their respective SGVs; the VC concentration has been fluctuating above and below its SGV since 2013 and it did not exceed the SGV during this sampling event.
- PZ-5 has SGV exceedances of PCE, TCE and cis-1,2-DCE. PZ-6 has SGV exceedances of cis-1,2-DCE. PZ-8 has SGV exceedances of cis-1,2-DCE and VC.
- Piezometer A2-PZ-3 had SGV exceedances of cis-1,2-DCE and VC. This was the second sampling of this piezometer in the GWMP.

Overall, the 2025 monitoring results for Objective 1 wells indicate that the contaminant levels remained relatively the same since the previous sampling event. These results support the interpretation of plume stability.

4.1.2 Objective 2 COC Well Results and Evaluation

The Objective 2 monitoring well (MW-21) is intended to confirm that contamination is not migrating to other areas of the site beyond those previously identified. Monitoring well MW-21 was the only Objective 2 well sampled for VOCs in 2025.

There were no SVG exceedances; VC which was the only compound to exhibit SGV exceedances in MW-21 in 2024 was detected below the SGV in 2025. The 2024 and 2025 sampling events indicate that contamination is not migrating beyond the previously identified areas of impact. These data are indicative of contaminant plume stability. There were no sudden increases in contaminant concentrations. The groundwater sample results were less than the historical maxima.

4.1.3 Objective 3 COC Well Results and Evaluation

The Objective 3 monitoring wells (MW-2, MW-4, and MW-10) monitor contaminant levels at potential exposure points under current land use conditions such that, in the event that subsurface work is performed in Objective 3 areas, workers may be informed of the types and levels of contaminants present. Based on the information generated from the Objective 3 monitoring wells, subsurface work at or below the water table can be performed as long as workers use appropriate personal protective equipment and comply with appropriate waste management procedures. Objective 3 wells are located within areas that may be potential future areas of subsurface work, including both interior and exterior portions of the site. Two of the three Objective 3 wells (MW-4 and MW-10) were sampled. MW-2 was not sampled due to snow covering the ground. The following summarizes the statistical evaluation of MW-4 and MW-10 from the 2025 sampling event:

- MW-10 exhibited SGV exceedances for cis-1,2-DCE and VC. The exceedance concentrations are similar to concentrations reported during previous annual sampling events.
- No SGV exceedances were observed in MW-4.
- There were no sudden increases in contaminant concentrations.
- The groundwater sample results were less than the historical maxima.

Overall, results from the Objective 3 monitoring wells indicate that the implications for subsurface work have remained relatively unchanged over the past ten years.

4.1.4 Objective 4 COC Well Results and Evaluation

Objective 4 monitoring wells defined in the *GWMP* monitor hydrogeologic conditions at the site over time to identify any changes in groundwater flow that might alter the basis of the assumptions used to develop the *GWMP*. This includes evaluating groundwater elevations in both the overburden and bedrock monitoring wells. Monitoring wells that support this objective span the site (laterally and vertically) and will detect changes in groundwater flow and the directions of potential contaminant migration. Groundwater elevation data from the 2025 monitoring event is summarized in Table C-2 and shown on Figure C-2. As shown on the attached groundwater contour plans, groundwater flow direction is indicated to be to the east to southeast but highly variable on the site.

The groundwater elevations have increased following the shutdown of the GCTS near MH-1 specifically on the south side of the storm sewer and the perforated pipe draining to MH-1 in the Solvent Dock Area. In general, the groundwater elevations are similar or slightly higher than the June 2023 and September 2024 events but are slightly lower than the November 2021 event. The December 2025 sampling event did not show any historic maxima in any well.

4.2 SITE GEOCHEMISTRY

Field parameters consisting of pH, DO, ORP, specific conductivity, and temperature are periodically collected to evaluate potential for natural attenuation mechanisms to be occurring. In accordance with sampling and analysis requirements of the *GWMP*, geochemical analyses have been limited to the field parameters pH, conductivity, DO, and ORP since the April 2013 sampling event; the biogeochemical indicators ferrous iron, nitrate, sulfate, total alkalinity, TOC, and methane have not been collected since the January 2013 sampling event. Field parameter geochemistry results for the 2025 sampling event are summarized in Table C-7 and are described below.

- Measured pH levels in groundwater site-wide ranged from 7.02 to 7.51 SU; indicating conditions are generally neutral to basic.
- DO values ranged from 2.52 to 7.64 milligrams per liter (mg/L); this range of values is consistent with previous sampling events and is within the historical range observed for each of the sampled wells. These data indicate that groundwater varies from oxygen rich to oxygen deprived depending on location.
- ORP values ranged from -63.7 to 99.2 millivolts (mV) in the existing wells; ORP was positive in eight of the ten wells sampled for ORP. The ORP values are within the historical range observed for each of these sampled wells.

A dark gray clay lens in the till has been observed at most site locations while characterizing the geology during site investigations. Gray clay is typically observed in iron-to-sulfate reducing conditions, as iron oxyhydroxide in the aquifer sediment is reduced to Fe(II) minerals. The Fe(II) data collected in 2012 suggested mild reducing conditions at several monitoring locations at the site. The potential presence of reduced-iron minerals suggests that the natural attenuation mechanism for abiotic degradation of chlorinated VOCs may be active at some locations. As demonstrated in many laboratory and field studies reviewed by USEPA (USEPA, 2009b), reactive iron minerals such as iron sulfides, pyrite, magnetite, green rust, and a number of Fe(II) containing clay minerals commonly observed in reducing environments may play a significant role in degrading chlorinated solvents through abiotic mechanisms. The combination of site geology and groundwater geochemical conditions (neutral pH and reducing environment at some locations) may be conducive to the natural degradation of chlorinated VOCs in groundwater by biotic and/or abiotic pathways in portions of the study area. However, the majority of monitored wells do not exhibit decreasing VOC trends indicative of biological degradation.

4.3 DATA VALIDATION

Groundwater sample analyses were performed using USEPA SW-846 Method 8260c, and USEPA SW-846 Method 8270D. Data for the sampling event in 2025 were reviewed in accordance with the USEPA *National Functional Guidelines* (USEPA, 1999), USEPA Region II SOPs, and NYSDEC Analytical Services Protocol (ASP) 2005. The data package was compiled by a New York State-certified laboratory and prepared as New York State "Analytical Services Protocol Category B" deliverables. The review was conducted as a "NYSDEC Tier III evaluation" and included a review of data package completeness. A data usability summary report (DUSR) was completed in accordance with NYSDEC Division of Environmental Remediation DER-10 [*Technical Guidance for Site Investigation and Remediation]* (NYSDEC, 2010). In accordance with NYSDEC's written approval in a letter dated May 24, 2012 (NYSDEC, 2012), a DUSR was prepared for this annual event. The DUSR is provided in Appendix C-8.

Data review evaluates data technically, rather than simply determining contract compliance. As such, the standards against which the data are weighed may differ from those specified in the contractually-stipulated analytical method. The data package is thus presumed to represent the best efforts of the laboratory, and the data are likewise presumed to have been subjected to adequate and sufficient quality review before submission. During data review, laboratory qualified and unqualified data are verified against the supporting documentation. The data reviewer may add, delete, or modify qualifier codes. The NYSDEC ASP Category B deliverable data review includes checks of the following:

- chain-of-custody forms;
- holding times;
- Gas Chromatography/Mass Spectrometry (GC/MS) instrument performance checks;
- instrument calibration;
- trip- and/or laboratory (method)-blank detected constituents;
- surrogate-spike recoveries;
- laboratory control sample recoveries;
- matrix-spike/matrix-spike-duplicate precision and accuracy;
- internal standards;
- chromatograms/analyte identification;
- checking for transcriptions between quantitation reports and laboratory, hard-copy Form "I"s; and
- blind-duplicate precision.

The data validator performed final validation of data obtained during field sampling and analysis. Laboratory deliverables were reviewed for accuracy, precision, completeness, and overall data

quality. All laboratory data were reviewed for adherence to method-specific quality assurance/quality control (QA/QC) guidelines and the data validation guidelines described above.

Data usability – The review classified the data as valid, usable, or unusable. Valid data are data for which all QA/QC review criteria have been met and that are acceptable (as per details outlined in the preceding section). Unusable data are data observed to have gross errors or analytical interference that would render them invalid for any purpose.

Note that analytical data qualifiers have been included in Table C-5. The analytical data qualifiers have been included in Table C-5 according to results of the attached DUSRs. Based on the results of data validation and as summarized in the attached DUSR, the analytical data are usable.

4.4 SUMMARY AND CONCLUSIONS

Groundwater monitoring data collected in 2025 in conjunction with historical site data and the permanent shutdown and decommissioning of the GCTS lead to the following conclusions:

General COC Observations

- The contaminants detected at the site are consistent with those previously identified in earlier investigations.
- The predominant constituents detected at concentrations greater than the SGVs continue to be PCE, TCE, cis-1,2-DCE, and VC. Note that 1,1-DCA has also been a predominant constituent, however, it was not detected in the wells sampled in December 2025. In the wells that were not sampled due to snow covering the ground, 1,1-DCA has previously been detected at levels greater than the SGVs.
- The Mann-Kendall trend analyses identified statistically-significant decreasing trends for PCE TCE, cis-1,2-DCE, 1,1-DCA, and VC at several wells. Note that the Mann-Kendall trend analysis is presented for both wells sampled and not sampled in December 2025.
- There were no sudden increases during the December 2025 sampling event.

Objective 1 – COC Observations

- There were no exceedances of any historical maxima in 2025.
- A Mann-Kendall trend analysis identified statistically significant decreasing trends for PCE at MW-1, MW-3, PZ-6, PZ-8, A2-PZ-1, and A2-PZ-2; TCE at MW-1, MW-3, MW-18, PZ-5, PZ-6, PZ-8, A2-PZ-1, and A2-PZ-2; cis-1,2-DCE at MW-3, MW-18, PZ-5, PZ-6, and A2-PZ-1; VC at MW-3 and A2-PZ-1; 1,1-DCA at MW-3, MW-18, and A2-PZ-1; freon 113 at A2-PZ-1; and trans-1,2-DCE at MW-20.

- No statistical analysis was completed for PZ-27 because the results for the two sampling events completed since PZ-27has been in the GWMP (September 2024 and December 2025) were non-detect.

Objective 2 – COC Observations

- Historically, the COCs have been non-detect and below the SGVs in MW-21 except for VC. VC was not detected during the December 2025 sampling event. Overall, results do not indicate that the groundwater plume is migrating beyond the identified impacted areas of the site.

Objective 3 – COC Observations

- Concentrations of two COCs in MW-10 (cis-1,2-DCE and VC) remain above SGVs. There were no sudden increases in contaminant concentrations. The groundwater sample results were less than the historical maxima.
- A Mann-Kendall trend analysis identified statistically significant decreasing trends for cis-1,2-DCE and VC at MW-4 and MW-10, and for VC at MW-2.

Hydrogeology

- Groundwater flow direction is indicated to be to the east to southeast but highly variable on the site. The groundwater capture by the GCTS was apparent near the MH-1, MH-2, and MH-3 drains during operation of the GCTS. Following the shutdown of the GCTS, the groundwater levels in the FNDP area have increased.
- Groundwater monitoring identifies no evidence of plume expansion or offsite migration.

Geochemistry

- Geochemistry data from field sampling indicate neutral to slightly basic groundwater and varying specific conductivity and dissolved oxygen. ORP was measured from negative to positive.

5.0 RECOMMENDATIONS

The next groundwater sampling event is scheduled for March 2027.

There are no other recommendations.

6.0 REFERENCES

ARCADIS, 2009 — *Corrective Measures Study Report, Solvent Dock Area, Former Lockheed Martin French Road Facility, Utica, New York*. March 16, 2009.

ARCADIS, 2011a — *Former Northern Perimeter Ditch Supplemental Investigation Report, Solvent Dock Area, Former Lockheed Martin French Road Facility, Utica, New York*. March 4, 2011.

ARCADIS, 2011b — *Feasibility Study Report, Former Northern Perimeter Ditch, Solvent Dock Area, Former Lockheed Martin French Road Facility, Utica, New York.* June 13, 2011.

ARCADIS, 2012 — *Interim Groundwater Monitoring Program, Solvent Dock Area, Former Lockheed Martin French Road Facility, Utica, New York*. [revised] February 2012.

ARCADIS, 2013 — *Corrective Measures Study, Former Northern Perimeter Ditch, Solvent Dock Area, Former Lockheed Martin French Road Facility, Utica, New York*. December 2013.

BBL, 1995a — *Storm Sewer Investigation Report*. May 1995.

BBL, 1995b — *Storm Sewer Basis of Design Report*.

Brown and Caldwell, 2018 — 100% Remedial Action Work Plan Soil Removal, *Former Lockheed Martin Corporation French Road Facility, Utica, New York.* August 10, 2018.

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

NYSDEC, 2000 — *April 2000 Addendum to June 1998 Division of Water Technical and Operational Guidance Series (TOGS) No. 1.1.1.* (originator – Scott Stoner). April 2000.

NYSDEC, 2004 — *Addendum to June 1998 Division of Water Technical and Operational Guidance Series (TOGS) No. 1.1.1.* June 2004.

NYSDEC, 2008 — *Order on Consent, Index Numbe*r: CO 6-200080321-5. October 3, 2008.

NYSDEC, 2010 — *DER-10, Technical Guidance for Site Investigation and Remediation.* May 3, 2010.

NYSDEC, 2012 — Letter from NYSDEC to Lockheed Martin: *Data Validation Requirements, Interim Groundwater Monitoring Program, Former Lockheed Martin French Road Facility, NY D000521971 UIS Site Number 633036a, 525 French Road; Utica, New York.* May 24, 2012.

NYSDEC, 2015 — *Final Statement of Basis Corrective Measures Selection, Former Lockheed Martin-French Road Facility, Operable Units 01 & 02, Site No. 633036A, EPA ID No. NYD000521971, Utica, Oneida County*. March 2015.

NYSDEC, 2018 — Letter from NYSDEC to Lockheed Martin: Requesting Groundwater Sampling for Emerging Contaminants*, Interim Groundwater Monitoring Program, Former Lockheed Martin French Road Facility, NY D000521971 UIS Site Number 633036a, 525 French Road; Utica, New York.* March 2018.

Stantec, 2016a — *Interim Groundwater Monitoring Program, Solvent Dock Area, Former Lockheed Martin French Road Facility, Utica, New York*. [draft revised] May 23, 2016.

Stantec, 2016b — *Draft Interim Site Management Plan, Former Lockheed Martin French Road Facility, Solvent Dock Area and West Lot, Oneida County, Utica, New York, NYSDEC Site Numbers: 633036 and 633036A*. July 2016.

Stantec, 2016c — *2015 Annual Site Management Report, Former Lockheed Martin French Road Facility, Utica, New York*. March 10, 2016.

Stantec, 2017 — *2016 Annual Site Management Report, Former Lockheed Martin French Road Facility, Utica, New York*. May 2017.

Tetra Tech, 2019 — *Remedial Action Work Plan, Former Lockheed Martin French Road Facility, Utica, New York*. September 17, 2019.

Tetra Tech, 2021 — *GCTS Optimization Investigation Work Plan*, Former Lockheed Martin French Road Facility, Utica, New York. February 2021.

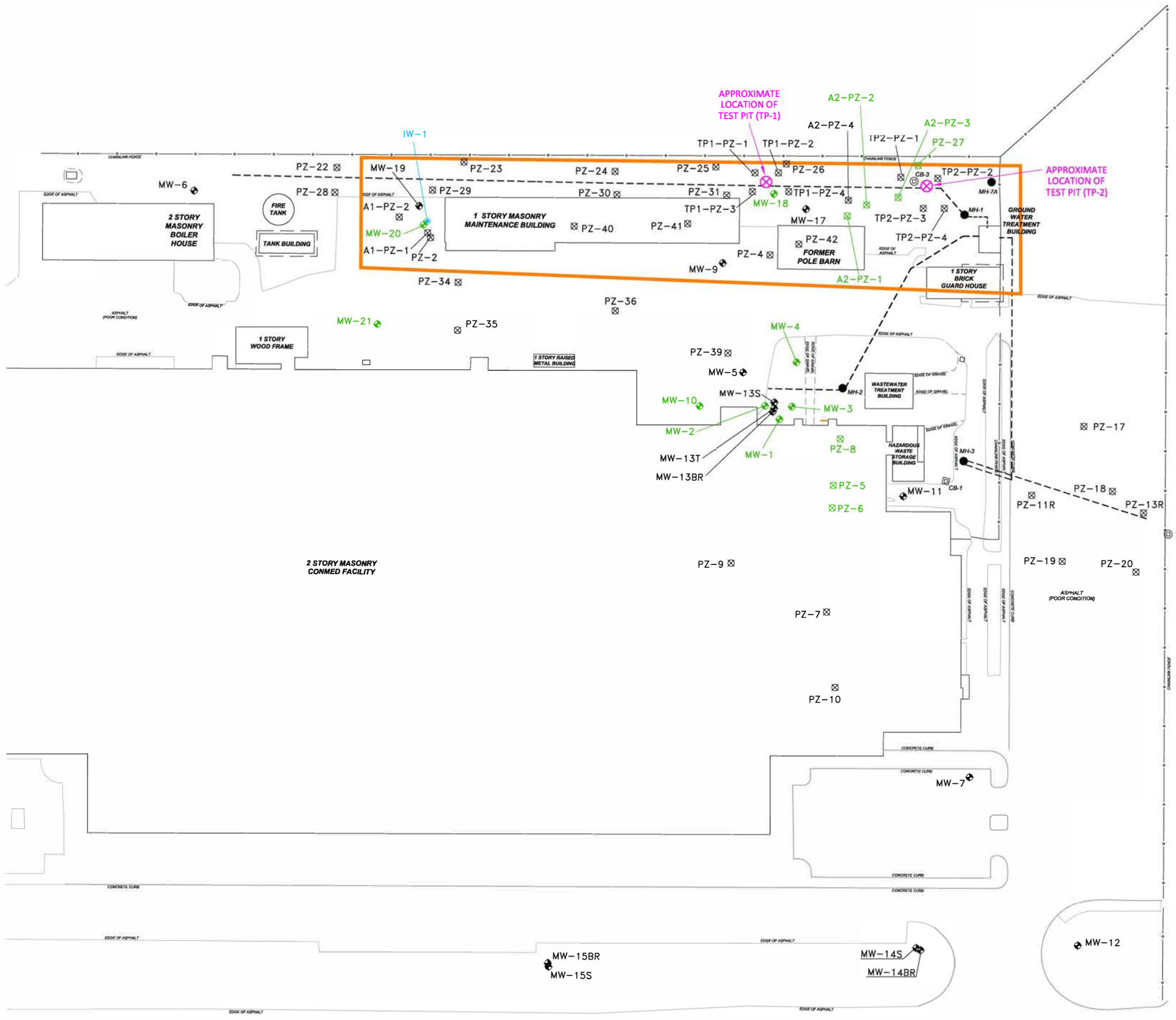
Tetra Tech, 2022 — *GCTS Optimization Investigation Summary Report*, Former Lockheed Martin French Road Facility, Utica, New York. July 2022.

USEPA, 1999 — *USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review*: OSWER 9240.1-05A-P, PB99-963506, EPA540/R-99/008. October 1999.

USEPA, 2009a — *Statistical Analysis of Groundwater Monitoring Data at RCRA Facilities Unified Guidance* (EPA 530/R-09-007). March 2009.

USEPA, 2009b — *Identification and Characterization Methods for Reactive Minerals Responsible for Natural Attenuation of Chlorinated Organic Compounds in Ground Water,* EPA600-R09/115. December 2009.

FIGURES



LEGEND:

- FORMER NORTHERN PERIMETER DITCH (FNPD)
- IW-1 — INJECTION WELL LOCATION
- MW-10 — MONITORING WELL LOCATION
- PZ-9 — PIEZOMETER LOCATION
- ANNUAL SAMPLING LOCATION
- GROUNDWATER COLLECTION TRENCH AND PIPING
- FENCE LINE
- MH-2 — GROUNDWATER COLLECTION MANHOLE LOCATION
- CB-2 — CATCH BASIN WITH INLET GRATE LOCATION

NOTES:

1. BASE PLAN ADAPTED FROM DRAWING ENTITLED 2013 ANNUAL GROUNDWATER MONITORING REPORT, JANUARY 2013 GROUNDWATER CONTOURS? PREPARED BY ACRCADIS.
2. THIS DRAWING IS REFERENCED HORIZONTALLY TO THE NORTH AMERICAN DATUM OF 1983 (NAD83) AND PROJECTED ON THE NEW YORK STATE PLAN COORDINATE SYSTEM (CENTRAL ZONE).
3. THE REFERENCED HORIZONTAL CONTROL STATION IS A GPS CONTINUOUSLY OPERATING REFERENCE STATION (CORS) DESIGNATED AS "ROME CORS ARP" (NYRM). NYRM IS A SPECIAL HORIZONTAL AND VERTICAL CONTROL STATION ESTABLISHED BY NATIONAL GEODETIC SURVEY IN JULY 1997.
4. IN THE FALL OF 2019, THE FORMER NORTHERN PERIMETER DITCH (FNPD) EXCAVATION ACTIVITIES WERE COMPLETED. FOLLOWING COMPLETION OF THE EXCAVATION ACTIVITIES, MONITORING WELLS MW-17 AND MW-18, AND PIEZOMETERS A2-PZ-1, A2-PZ-2, A2-PZ-3, AND A2-PZ-4 WERE RE-INSTALLED.
5. NEW PIEZOMETERS, TP1-PZ-1, TP1-PZ-2, TP1-PZ-3, TP1-PZ-4, TP2-PZ-1, TP2-PZ-2, TP2-PZ-3, TP2-PZ-4 WERE INSTALLED IN MAY 2021 AS PART OF THE GCTS OPTIMIZATION INVESTIGATION.
6. THE TEST PITS WERE EXCAVATED TO EVALUATE THE PRESENCE OF BEDDING MATERIAL AROUND THE EXISTING STORMSEWER PIPE. NO BEDDING MATERIAL WAS PRESENT IN BOTH TEST PITS.
7. PZ-11R AND PZ-13R WERE REMOVED FROM THE GROUNDWATER MONITORING NETWORK PER NYSDEC APPROVAL IN SEPTEMBER 2025 LETTER.

0 50 100
SCALE IN FEET

2025 SITE MANAGEMENT REPORT

FORMER LOCKHEED MARTIN, FRENCH ROAD FACILITY
UTICA, NEW YORK

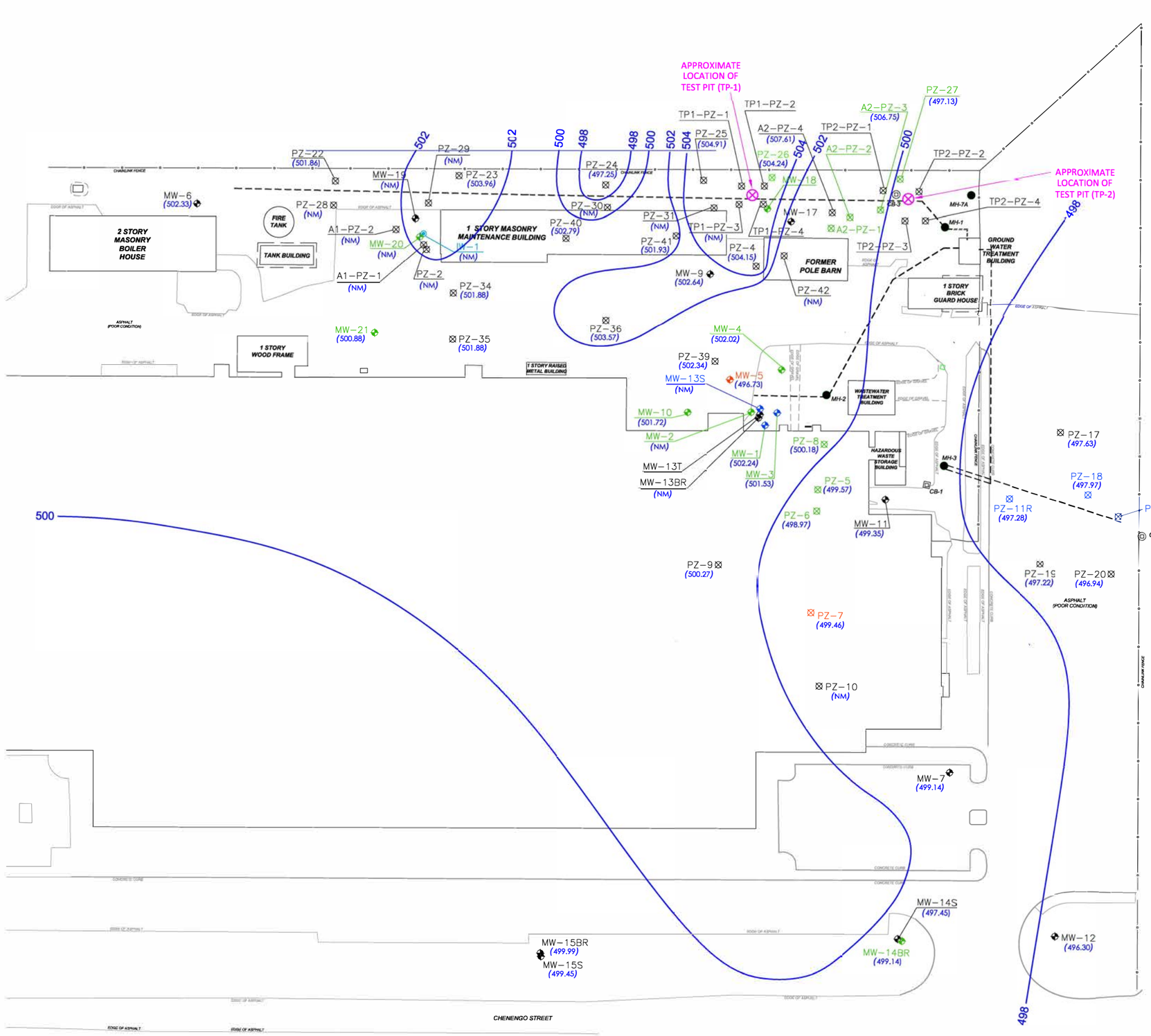
MONITORING WELL NETWORK

TETRA TECH

CHECKED	BCL
DRAFTED	CMP
PROJECT	102-PAS-T40982
DATE	02/10/26

FIGURE: C-1

S:\LOCKHEED MARTIN\UTICA\JANUARY 2026\MONITORING WELL NETWORK_01-20-26.DWG



LEGEND:

- IW-1 — INJECTION WELL LOCATION
- MW-10 — MONITORING WELL LOCATION
- PZ-9 — PIEZOMETER LOCATION
- QUARTERLY SAMPLING LOCATION
- SEMI-ANNUAL SAMPLING LOCATION
- ANNUAL SAMPLING LOCATION
- (497.63) — QUARTERLY GROUNDWATER ELEVATION POINT (AMSL)
- (NM) — NOT MEASURED
- 500 — GROUNDWATER ELEVATION CONTOUR (DASHED WHERE INFERRED)
- GROUNDWATER COLLECTION TRENCH AND PIPING
- FENCE LINE
- MH-2 — GROUNDWATER COLLECTION MANHOLE LOCATION
- CB-2 — CATCH BASIN WITH INLET GRATE LOCATION

NOTES:

1. BASE PLAN ADAPTED FROM DRAWING ENTITLED 2013 ANNUAL GROUNDWATER MONITORING REPORT, JANUARY 2013 GROUNDWATER CONTOURS PREPARED BY ACRCADIS.
2. THIS DRAWING IS REFERENCED HORIZONTALLY TO THE NORTH AMERICAN DATUM OF 1983 (NAD83) AND PROJECTED ON THE NEW YORK STATE PLAN COORDINATE SYSTEM (CENTRAL ZONE).
3. THE REFERENCED HORIZONTAL CONTROL STATION IS A GPS CONTINUOUSLY OPERATING REFERENCE STATION (CORS) DESIGNATED AS "ROME CORS ARP" (NYRM). NYRM IS A SPECIAL HORIZONTAL AND VERTICAL CONTROL STATION ESTABLISHED BY NATIONAL GEODETIC SURVEY IN JULY 1997.
4. CONTOURS DEVELOPED USING WATER LEVEL DATA FROM NOVEMBER 15-17, 2021.
5. IN THE FALL OF 2019, THE FORMER NORTHERN PERIMETER DITCH (FNPD) EXCAVATION ACTIVITIES WERE COMPLETED. FOLLOWING COMPLETION OF THE EXCAVATION ACTIVITIES, MONITORING WELLS MW-17 AND MW-18, AND PIEZOMETERS A2-PZ-1, A2-PZ-2, A2-PZ-3, AND A2-PZ-4 WERE RE-INSTALLED.
6. AZ-PZ-1 WAS NOT ACCESSIBLE DUE TO PONDING OF WATER.
7. PZ-11R AND PZ-13R WERE REMOVED FROM THE GROUNDWATER MONITORING NETWORK PER NYSDEC APPROVAL IN SEPTEMBER 2025 LETTER.

2025 SITE MANAGEMENT REPORT

FORMER LOCKHEED MARTIN, FRENCH ROAD FACILITY
UTICA, NEW YORK

GROUNDWATER CONTOURS DECEMBER 2025

TETRA TECH

CHECKED	BCL
DRAFTED	CMP
PROJECT	102-PAS-T40982
DATE	02/10/26

FIGURE: C-2

S:\LOCKHEED MARTIN\UTICA\JANUARY 2026\GW CONTOURS DECEMBER 2025_01-20-26.DWG

A2-PZ-3	
1,1,1-Trichloroethane	0.32 U
1,1,2-Trichloroethane	0.49 U
1,1,2-Trichlorotrifluoroethane (Freon 113)	0.31 U
1,1-Dichloroethane	2.2
1,1-Dichloroethene	0.54 U
1,2-Dichloroethane	0.40 U
Acetone	1.9 U
cis-1,2-Dichloroethene	**53.5**
Dichlorodifluoromethane (Freon 12)	0.37 U
Ethylbenzene	0.52 U
Methylene Chloride	0.77 U
Tetrachloroethene	0.53 U
Toluene	0.57 U
trans-1,2-Dichloroethene	0.56 U
Trichloroethene	1.1
Vinyl chloride	**3.7**
Xylene (Total)	0.47 U

MW-21	
1,1,1-Trichloroethane	0.32 U
1,1,2-Trichloroethane	0.49 U
1,1,2-Trichlorotrifluoroethane (Freon 113)	0.31 U
1,1-Dichloroethane	0.58 U
1,1-Dichloroethene	0.54 U
1,2-Dichloroethane	0.40 U
Acetone	1.9 U
cis-1,2-Dichloroethene	0.50 U
Dichlorodifluoromethane (Freon 12)	0.37 U
Ethylbenzene	0.52 U
Methylene Chloride	0.77 U
Tetrachloroethene	0.53 U
Toluene	0.57 U
trans-1,2-Dichloroethene	0.56 U
Trichloroethene	0.47 U
Vinyl chloride	1.1
Xylene (Total)	0.47 U

PZ-27	
1,1,1-Trichloroethane	0.32 U
1,1,2-Trichloroethane	0.49 U
1,1,2-Trichlorotrifluoroethane (Freon 113)	0.31 U
1,1-Dichloroethane	0.58 U
1,1-Dichloroethene	0.54 U
1,2-Dichloroethane	0.40 U
Acetone	**9.2**
cis-1,2-Dichloroethene	0.50 U
Dichlorodifluoromethane (Freon 12)	0.37 U
Ethylbenzene	0.52 U
Methylene Chloride	0.77 U
Tetrachloroethene	0.53 U
Toluene	0.57 U
trans-1,2-Dichloroethene	0.56 U
Trichloroethene	0.47 U
Vinyl chloride	0.48 U
Xylene (Total)	0.47 U

MW-4	
1,1,1-Trichloroethane	0.32 U
1,1,2-Trichloroethane	0.49 U
1,1,2-Trichlorotrifluoroethane (Freon 113)	0.31 U
1,1-Dichloroethane	0.58 U
1,1-Dichloroethene	0.54 U
1,2-Dichloroethane	0.40 U
Acetone	1.9 U
cis-1,2-Dichloroethene	2.1
Dichlorodifluoromethane (Freon 12)	0.37 U
Ethylbenzene	0.52 U
Methylene Chloride	0.77 U
Tetrachloroethene	0.53 U
Toluene	0.57 U
trans-1,2-Dichloroethene	0.56 U
Trichloroethene	0.47 U
Vinyl chloride	1.4
Xylene (Total)	0.47 U

MW-3	
1,1,1-Trichloroethane	0.32 U [0.32 U]
1,1,2-Trichloroethane	0.49 U [0.49 U]
1,1,2-Trichlorotrifluoroethane (Freon 113)	0.31 U [0.31 U]
1,1-Dichloroethane	1.6 [2.3]
1,1-Dichloroethene	0.54 U [0.54 U]
1,2-Dichloroethane	0.40 U [0.40 U]
Acetone	1.9 U [1.9 U]
cis-1,2-Dichloroethene	**8.5 [8.9]**
Dichlorodifluoromethane (Freon 12)	0.37 U [0.37 U]
Ethylbenzene	0.52 U [0.52 U]
Methylene Chloride	0.77 U [0.77 U]
Tetrachloroethene	3.8 [2.4]
Toluene	0.57 U [0.57 U]
trans-1,2-Dichloroethene	0.56 U [0.56 U]
Trichloroethene	3.5 [2.9]
Vinyl chloride	0.48 U [1.0]
Xylene (Total)	0.47 U [0.47 U]

MW-10	
1,1,1-Trichloroethane	0.32 U
1,1,2-Trichloroethane	0.49 U
1,1,2-Trichlorotrifluoroethane (Freon 113)	0.31 U
1,1-Dichloroethane	2.4
1,1-Dichloroethene	0.54 U
1,2-Dichloroethane	0.40 U
Acetone	1.9 U
cis-1,2-Dichloroethene	**18.6**
Dichlorodifluoromethane (Freon 12)	0.37 U
Ethylbenzene	0.52 U
Methylene Chloride	0.77 U
Tetrachloroethene	0.53 U
Toluene	0.57 U
trans-1,2-Dichloroethene	1.6
Trichloroethene	0.47 U
Vinyl chloride	**11.1**
Xylene (Total)	0.47 U

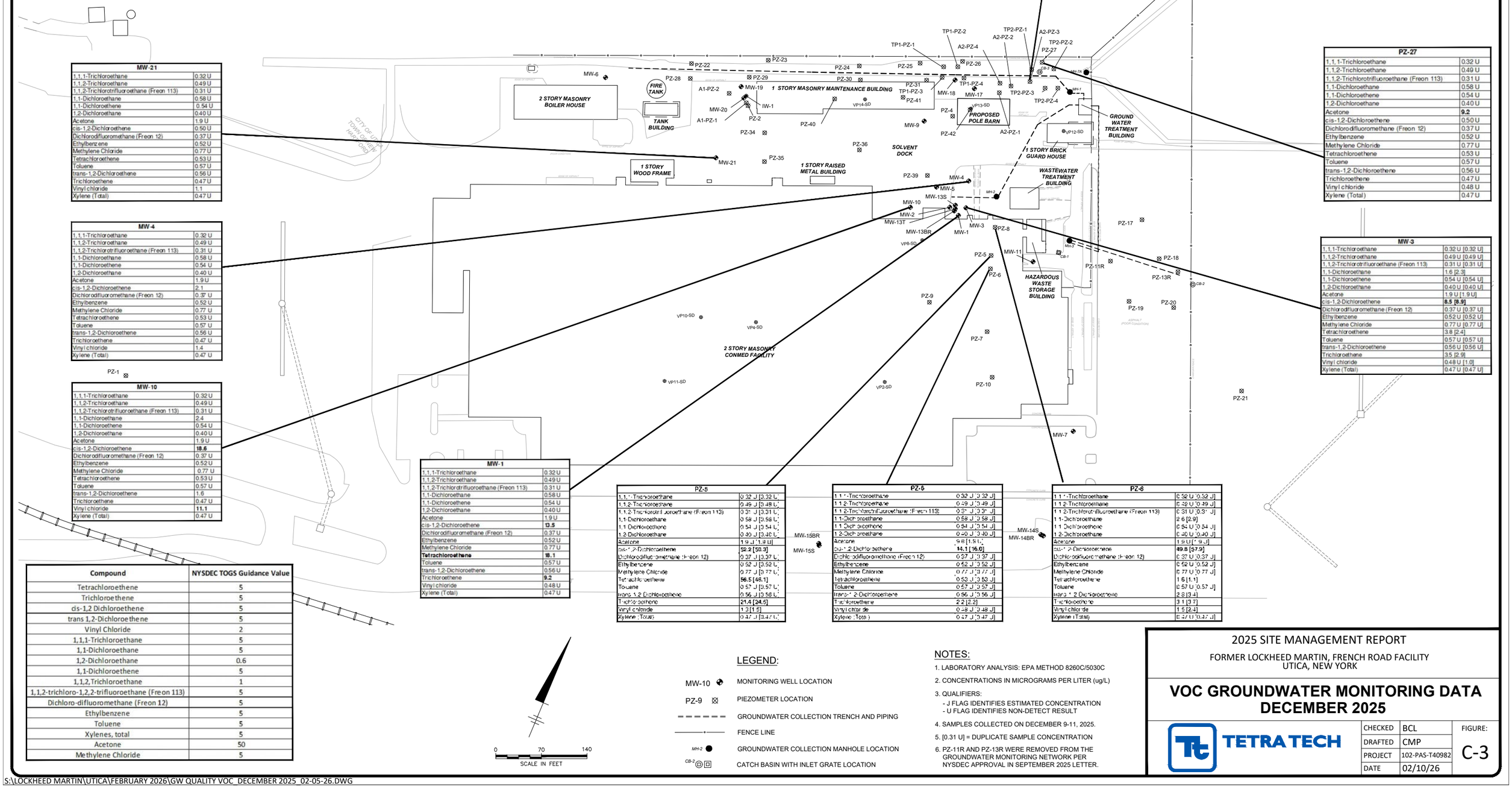
MW-1	
1,1,1-Trichloroethane	0.32 U
1,1,2-Trichloroethane	0.49 U
1,1,2-Trichlorotrifluoroethane (Freon 113)	0.31 U
1,1-Dichloroethane	0.58 U
1,1-Dichloroethene	0.54 U
1,2-Dichloroethane	0.40 U
Acetone	1.9 U
cis-1,2-Dichloroethene	**13.5**
Dichlorodifluoromethane (Freon 12)	0.37 U
Ethylbenzene	0.52 U
Methylene Chloride	0.77 U
Tetrachloroethene	**18.1**
Toluene	0.57 U
trans-1,2-Dichloroethene	0.56 U
Trichloroethene	**9.2**
Vinyl chloride	0.48 U
Xylene (Total)	0.47 U

PZ-5	
1,1,1-Trichloroethane	0.32 U [0.32 U]
1,1,2-Trichloroethane	0.49 U [0.49 U]
1,1,2-Trichlorotrifluoroethane (Freon 113)	0.31 U [0.31 U]
1,1-Dichloroethane	0.58 U [0.58 U]
1,1-Dichloroethene	0.54 U [0.54 U]
1,2-Dichloroethane	0.40 U [0.40 U]
Acetone	1.9 J [1.9 U]
cis-1,2-Dichloroethene	**52.2 [50.3]**
Dichlorodifluoromethane (Freon 12)	0.37 J [0.37 U]
Ethylbenzene	0.52 J [0.52 U]
Methylene Chloride	0.77 J [0.77 U]
Tetrachloroethene	**56.5 [48.1]**
Toluene	0.57 J [0.57 U]
trans-1,2-Dichloroethene	0.56 J [0.56 U]
Trichloroethene	21.4 [24.5]
Vinyl chloride	1.3 [1.5]
Xylene (Total)	0.47 J [0.47 U]

PZ-6	
1,1,1-Trichloroethane	0.32 J [0.32 U]
1,1,2-Trichloroethane	0.49 J [0.49 U]
1,1,2-Trichlorotrifluoroethane (Freon 113)	0.31 J [0.31 U]
1,1-Dichloroethane	0.58 J [0.58 U]
1,1-Dichloroethene	0.54 J [0.54 U]
1,2-Dichloroethane	0.40 J [0.40 U]
Acetone	5.8 [1.9 U]
cis-1,2-Dichloroethene	**14.1 [16.0]**
Dichlorodifluoromethane (Freon 12)	0.37 J [0.37 U]
Ethylbenzene	0.52 J [0.52 U]
Methylene Chloride	0.77 J [0.77 U]
Tetrachloroethene	0.53 J [0.53 U]
Toluene	0.57 J [0.57 U]
trans-1,2-Dichloroethene	0.56 J [0.56 U]
Trichloroethene	2.2 [2.2]
Vinyl chloride	0.48 J [0.48 U]
Xylene (Total)	0.47 J [0.47 U]

PZ-8	
1,1,1-Trichloroethane	0.32 U [0.32 U]
1,1,2-Trichloroethane	0.49 U [0.49 U]
1,1,2-Trichlorotrifluoroethane (Freon 113)	0.31 U [0.31 U]
1,1-Dichloroethane	2.6 [2.9]
1,1-Dichloroethene	0.54 U [0.54 U]
1,2-Dichloroethane	0.40 U [0.40 U]
Acetone	1.9 U [1.9 U]
cis-1,2-Dichloroethene	**49.8 [57.9]**
Dichlorodifluoromethane (Freon 12)	0.37 U [0.37 U]
Ethylbenzene	0.52 U [0.52 U]
Methylene Chloride	0.77 U [0.77 U]
Tetrachloroethene	1.6 [1.1]
Toluene	0.57 U [0.57 U]
trans-1,2-Dichloroethene	2.8 [3.4]
Trichloroethene	3.1 [3.7]
Vinyl chloride	1.5 [2.4]
Xylene (Total)	0.47 U [0.47 U]

Compound	NYSDEC TOGS Guidance Value
Tetrachloroethene	5
Trichloroethene	5
cis-1,2 Dichloroethene	5
trans 1,2-Dichloroethene	5
Vinyl Chloride	2
1,1,1-Trichloroethane	5
1,1-Dichloroethane	5
1,2-Dichloroethane	0.6
1,1-Dichloroethene	5
1,1,2,Trichloroethane	1
1,1,2-trichloro-1,2,2-trifluoroethane (Freon 113)	5
Dichloro-difluoromethane (Freon 12)	5
Ethylbenzene	5
Toluene	5
Xylenes, total	5
Acetone	50
Methylene Chloride	5



LEGEND:

- MW-10 — MONITORING WELL LOCATION
- PZ-9 — PIEZOMETER LOCATION
- GROUNDWATER COLLECTION TRENCH AND PIPING
- FENCE LINE
- MH-2 — GROUNDWATER COLLECTION MANHOLE LOCATION
- CB-2 — CATCH BASIN WITH INLET GRATE LOCATION

NOTES:

1. LABORATORY ANALYSIS: EPA METHOD 8260C/5030C
2. CONCENTRATIONS IN MICROGRAMS PER LITER (ug/L)
3. QUALIFIERS:
   - J FLAG IDENTIFIES ESTIMATED CONCENTRATION
   - U FLAG IDENTIFIES NON-DETECT RESULT
4. SAMPLES COLLECTED ON DECEMBER 9-11, 2025.
5. [0.31 U] = DUPLICATE SAMPLE CONCENTRATION
6. PZ-11R AND PZ-13R WERE REMOVED FROM THE GROUNDWATER MONITORING NETWORK PER NYSDEC APPROVAL IN SEPTEMBER 2025 LETTER.

2025 SITE MANAGEMENT REPORT

FORMER LOCKHEED MARTIN, FRENCH ROAD FACILITY
UTICA, NEW YORK

VOC GROUNDWATER MONITORING DATA DECEMBER 2025

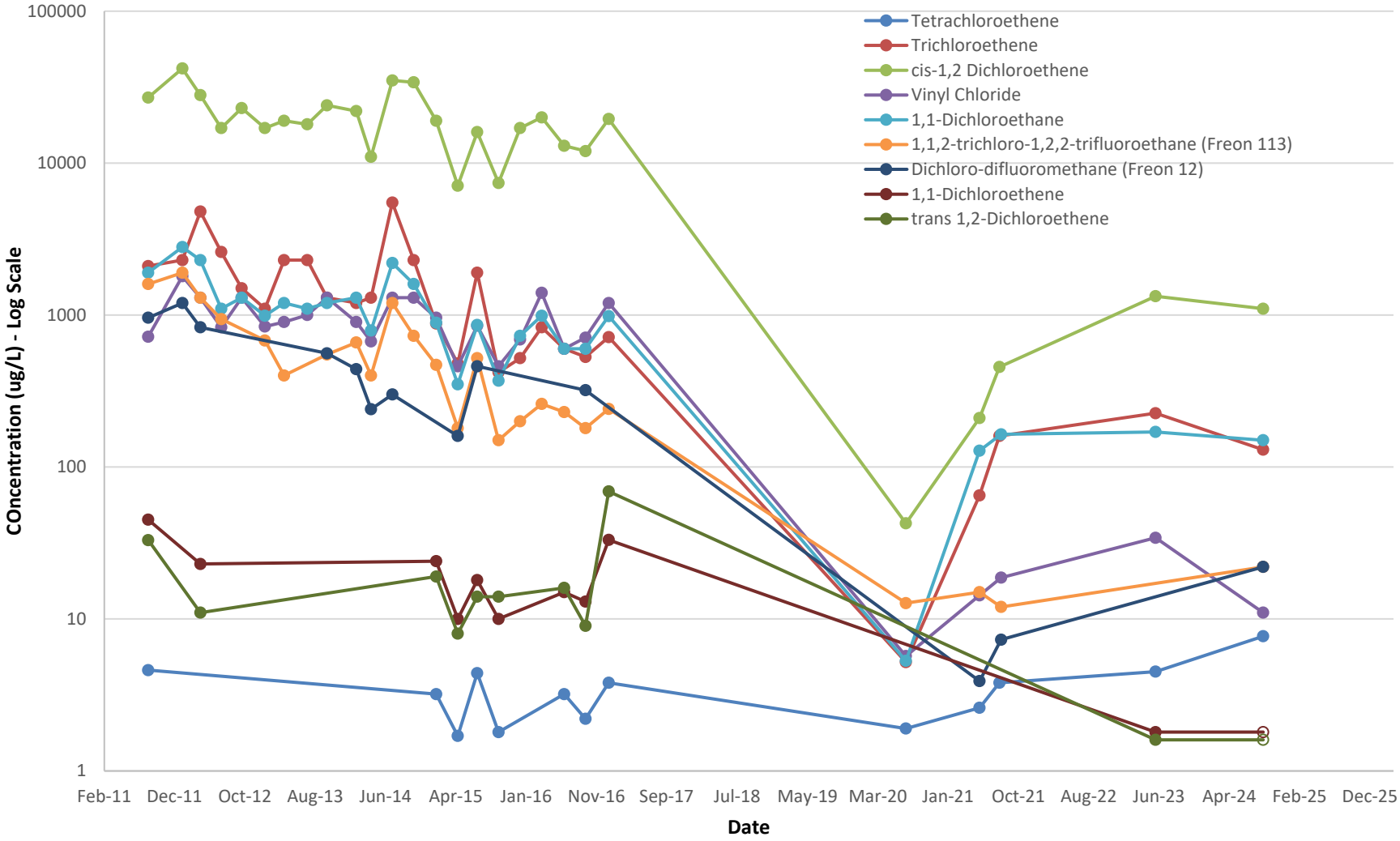
TETRA TECH

CHECKED	BCL
DRAFTED	CMP
PROJECT	102-PAS-T40982
DATE	02/10/26

FIGURE: C-3

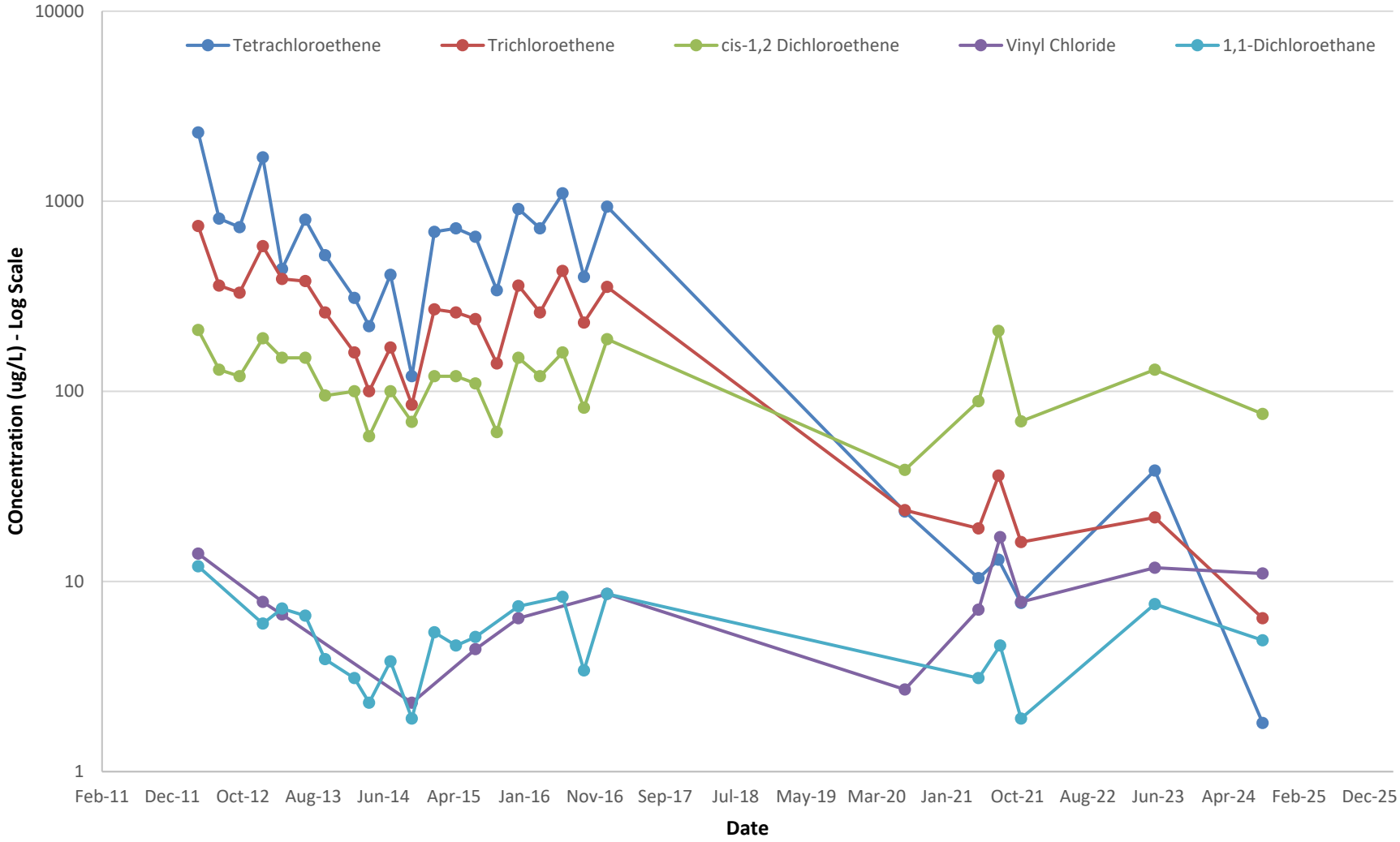
S:\LOCKHEED MARTIN\UTICA\FEBRUARY 2026\GW QUALITY VOC_DECEMBER 2025_02-05-26.DWG

FIGURE C-4A
A2-PZ-1 Groundwater Volatile Organic Compounds (VOC) Trends
Former Lockheed Martin Facility, Utica, New York



NOTES: (1) Non-detect results are represented with open symbols. (2) Well not sampled in December 2025 due to snow cover.

FIGURE C-4B
A2-PZ-2 Groundwater Volatile Organic Compounds (VOC) Trends
Former Lockheed Martin Facility, Utica, New York



NOTES: Well not sampled in December 2025 due to snow cover.

FIGURE C-4C
MW-1 Groundwater Volatile Organic Compounds (VOC) Trends
Former Lockheed Martin Facility, Utica, New York

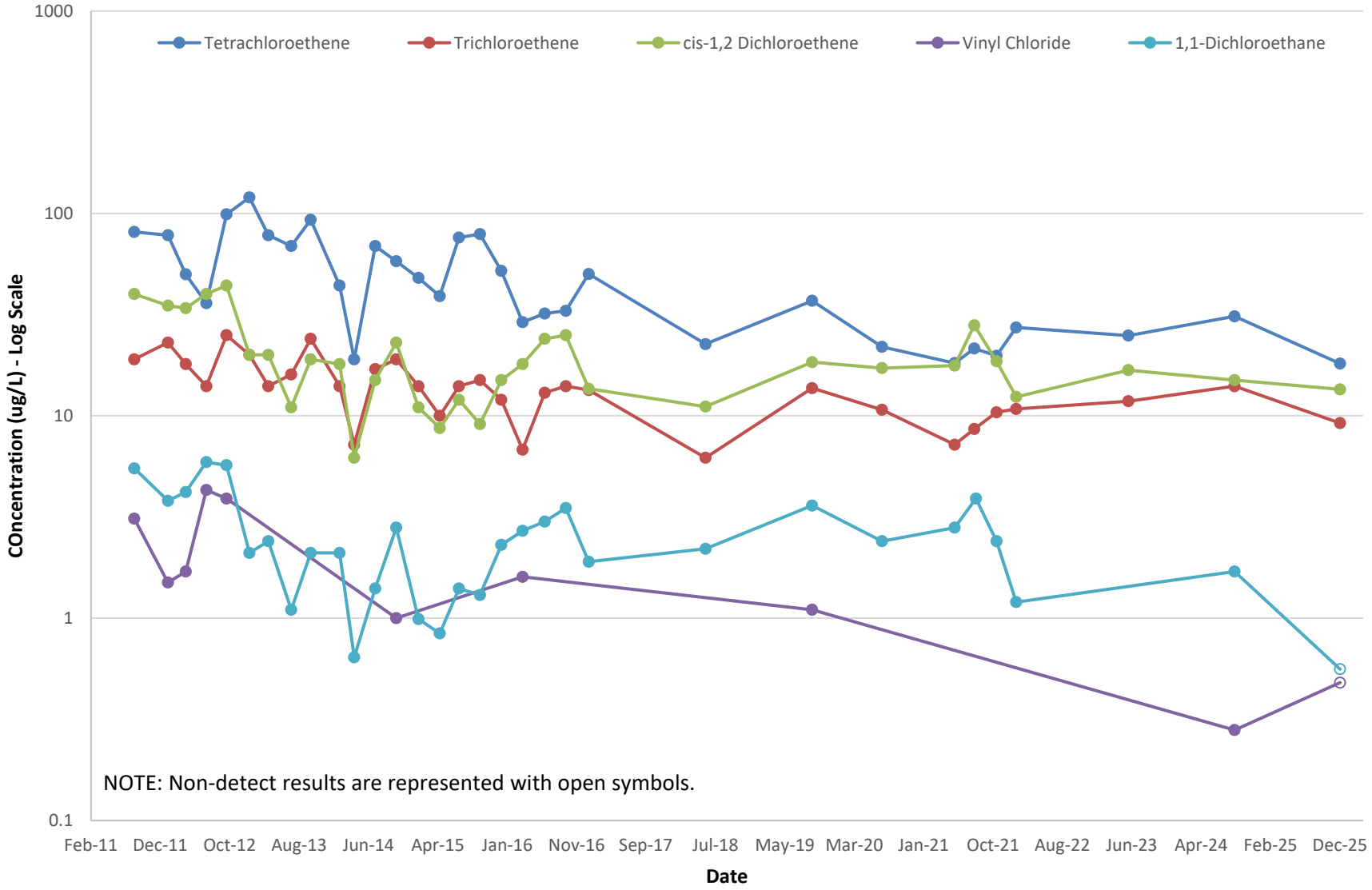
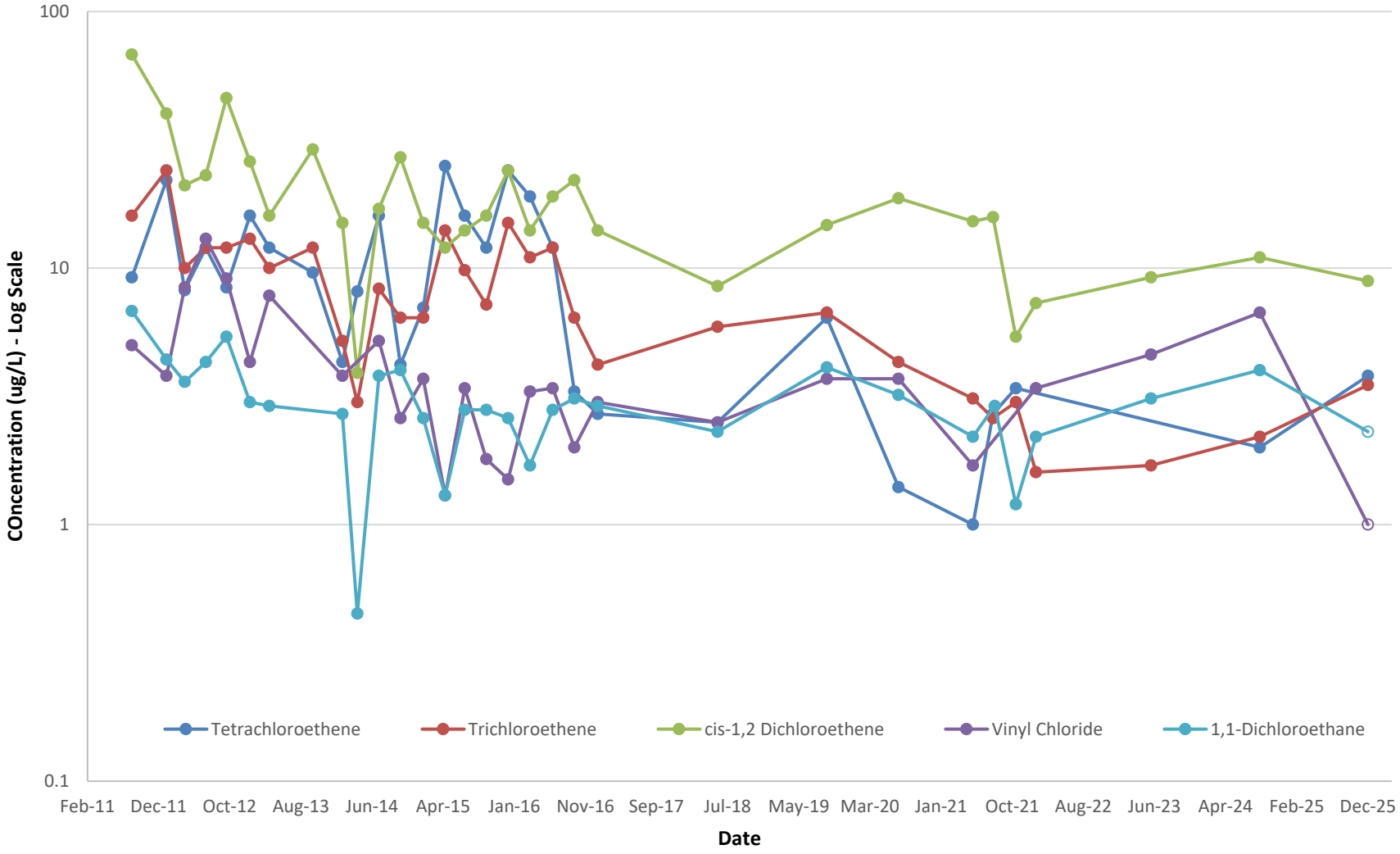
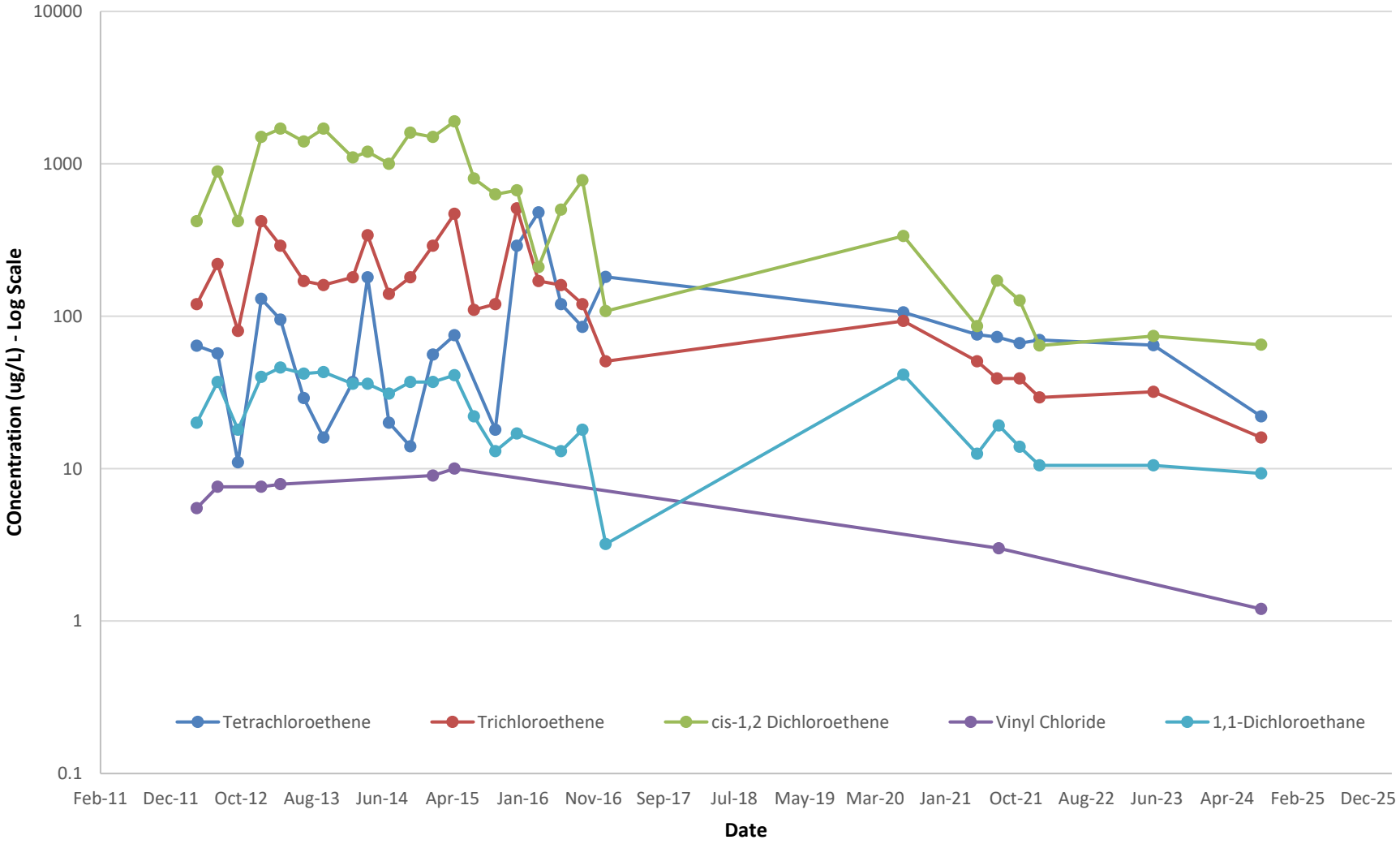


FIGURE C-4D
MW-3 Groundwater Volatile Organic Compounds (VOC) Trends
Former Lockheed Martin Facility, Utica, New York



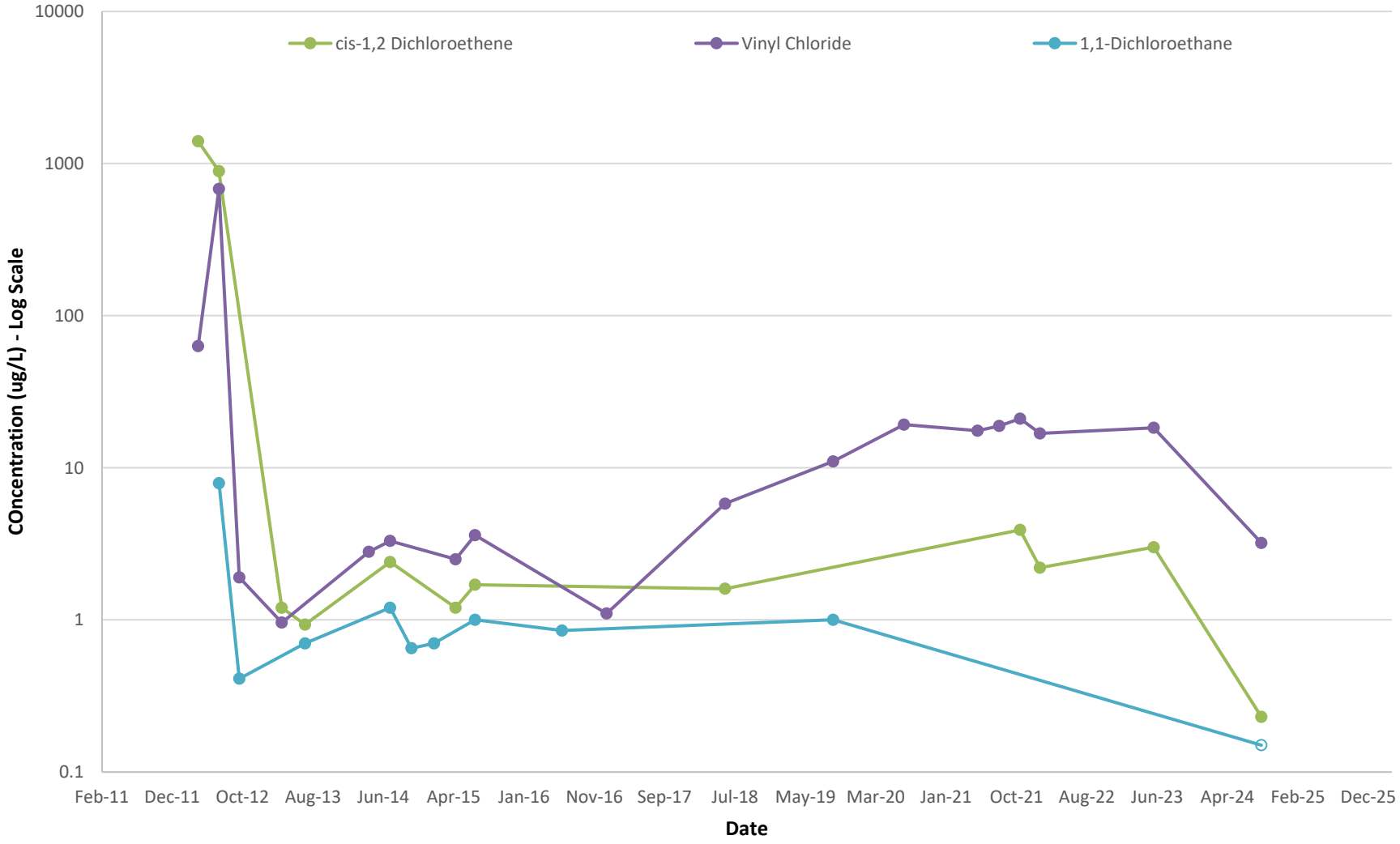
NOTES: (1) Non-detect results are represented with open symbols. (2) Well not sampled in December 2025 due to snow cover.

FIGURE C-4E
MW-18 Groundwater Volatile Organic Compounds (VOC) Trends
Former Lockheed Martin Facility, Utica, New York



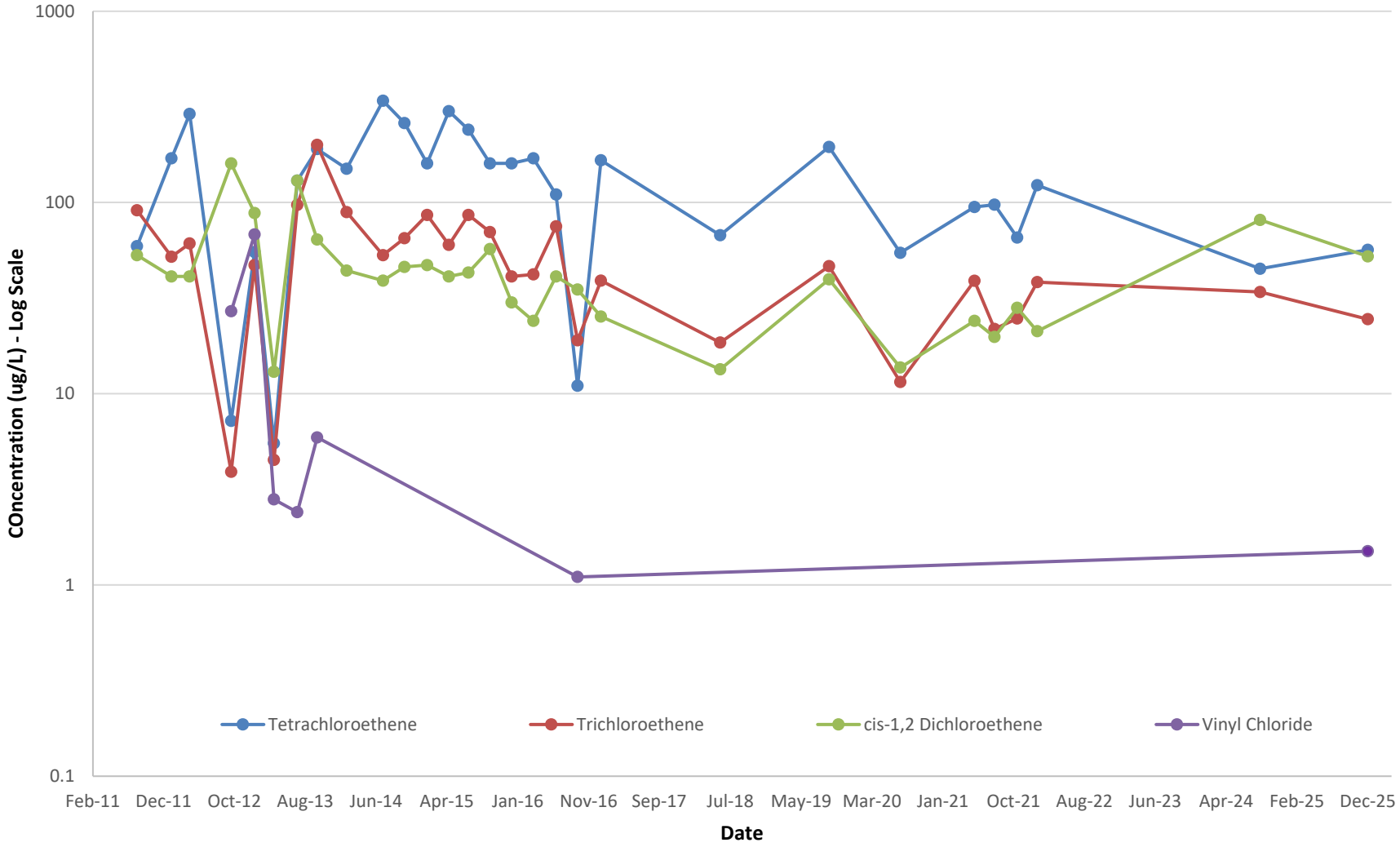
NOTES: Well not sampled in December 2025 due to snow cover.

FIGURE C-4F
MW-20 Groundwater Volatile Organic Compounds (VOC) Trends
Former Lockheed Martin Facility, Utica, New York



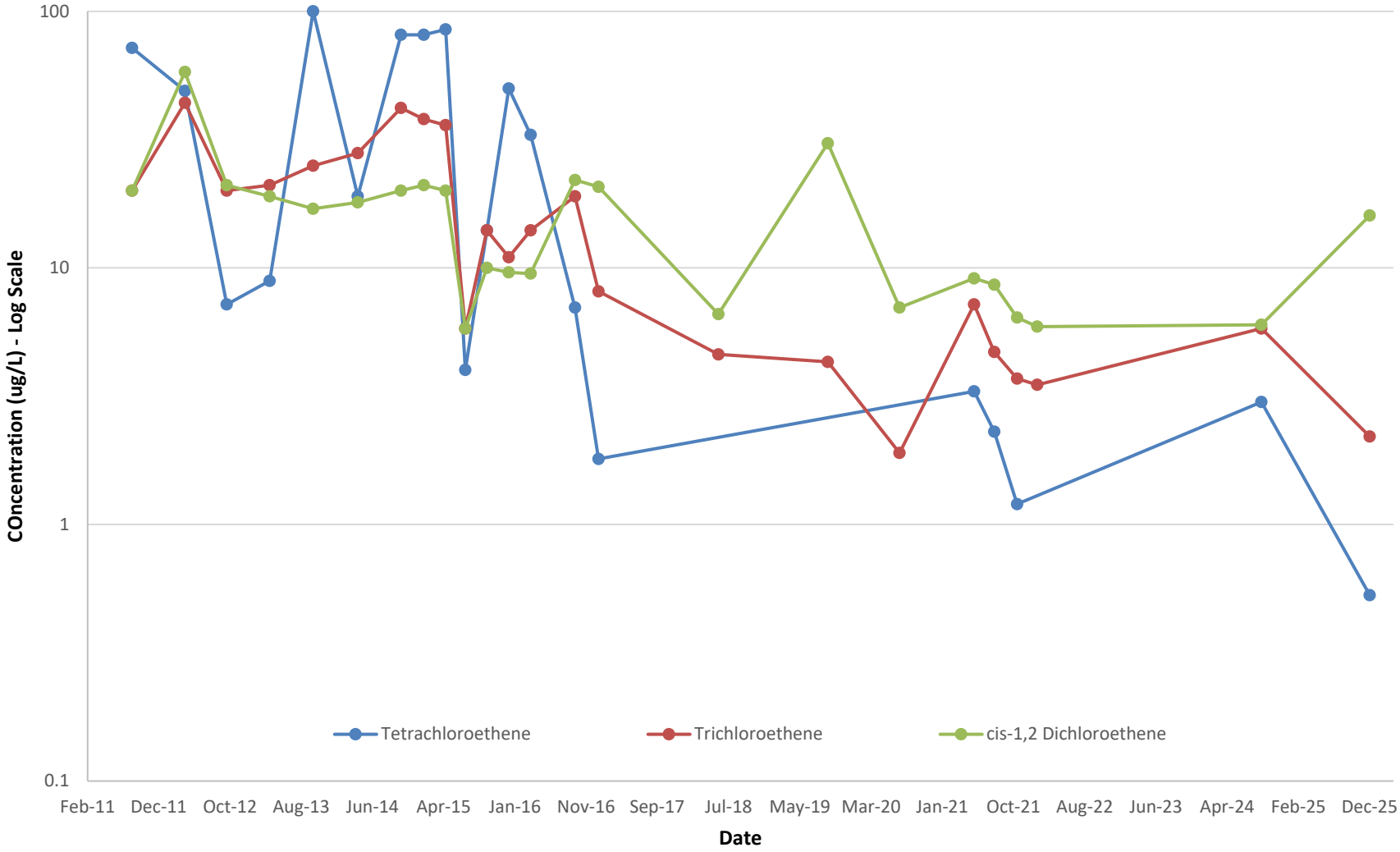
NOTES: : (1) Non-detect results are represented with open symbols. (2) Well not sampled in December 2025 due to snow cover.

FIGURE C-4G
PZ-5 Groundwater Volatile Organic Compounds (VOC) Trends
Former Lockheed Martin Facility, Utica, New York



NOTES: Well not sampled in December 2025 due to snow cover.

FIGURE C-4H
PZ-6 Groundwater Volatile Organic Compounds (VOC) Trends
Former Lockheed Martin Facility, Utica, New York



NOTES: Well not sampled in December 2025 due to snow cover.

FIGURE C-4I
PZ-8 Groundwater Volatile Organic Compounds (VOC) Trends
Former Lockheed Martin Facility, Utica, New York

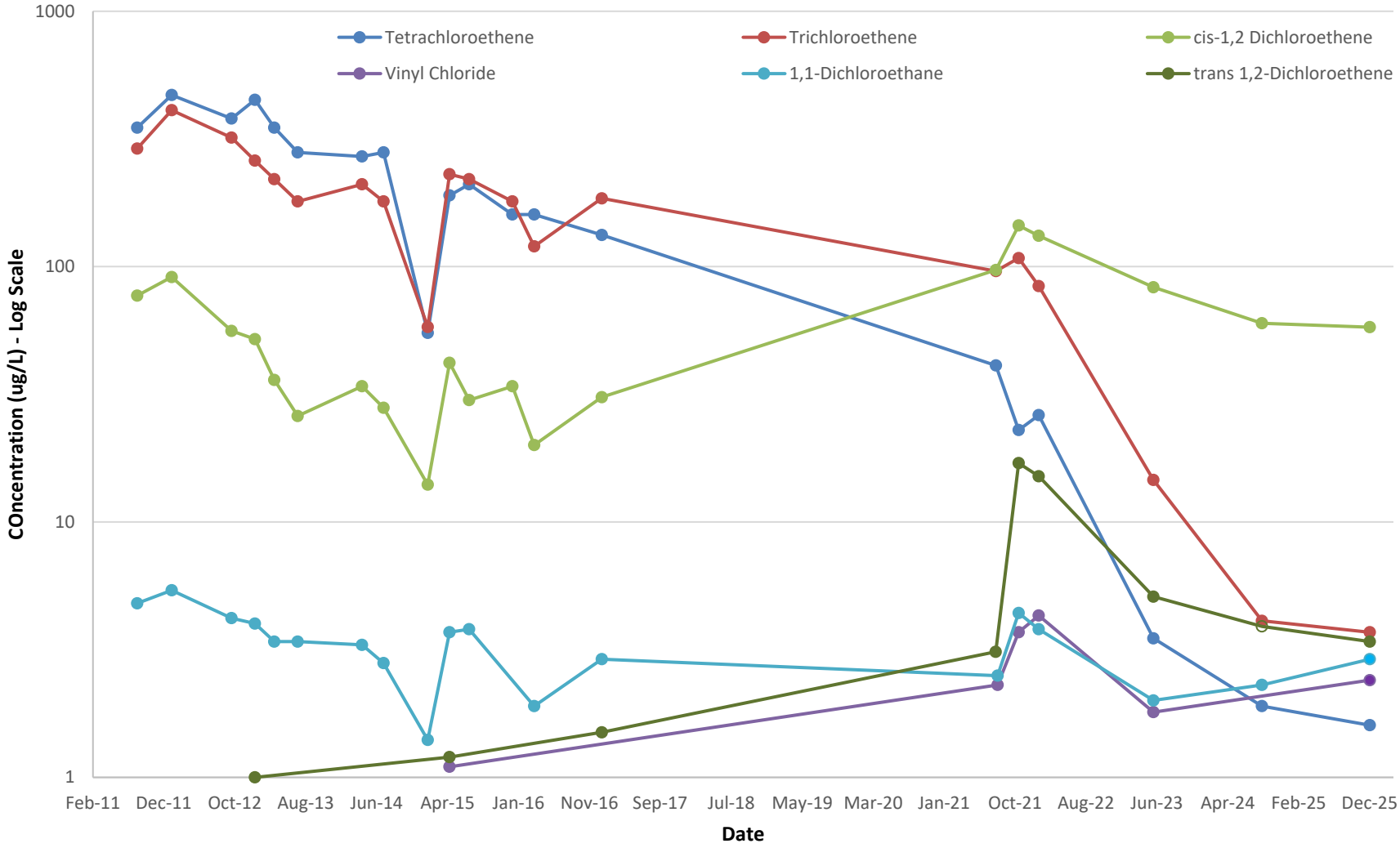


FIGURE C-4J
MW-21 Groundwater Volatile Organic Compounds (VOC) Trends
Former Lockheed Martin Facility, Utica, New York

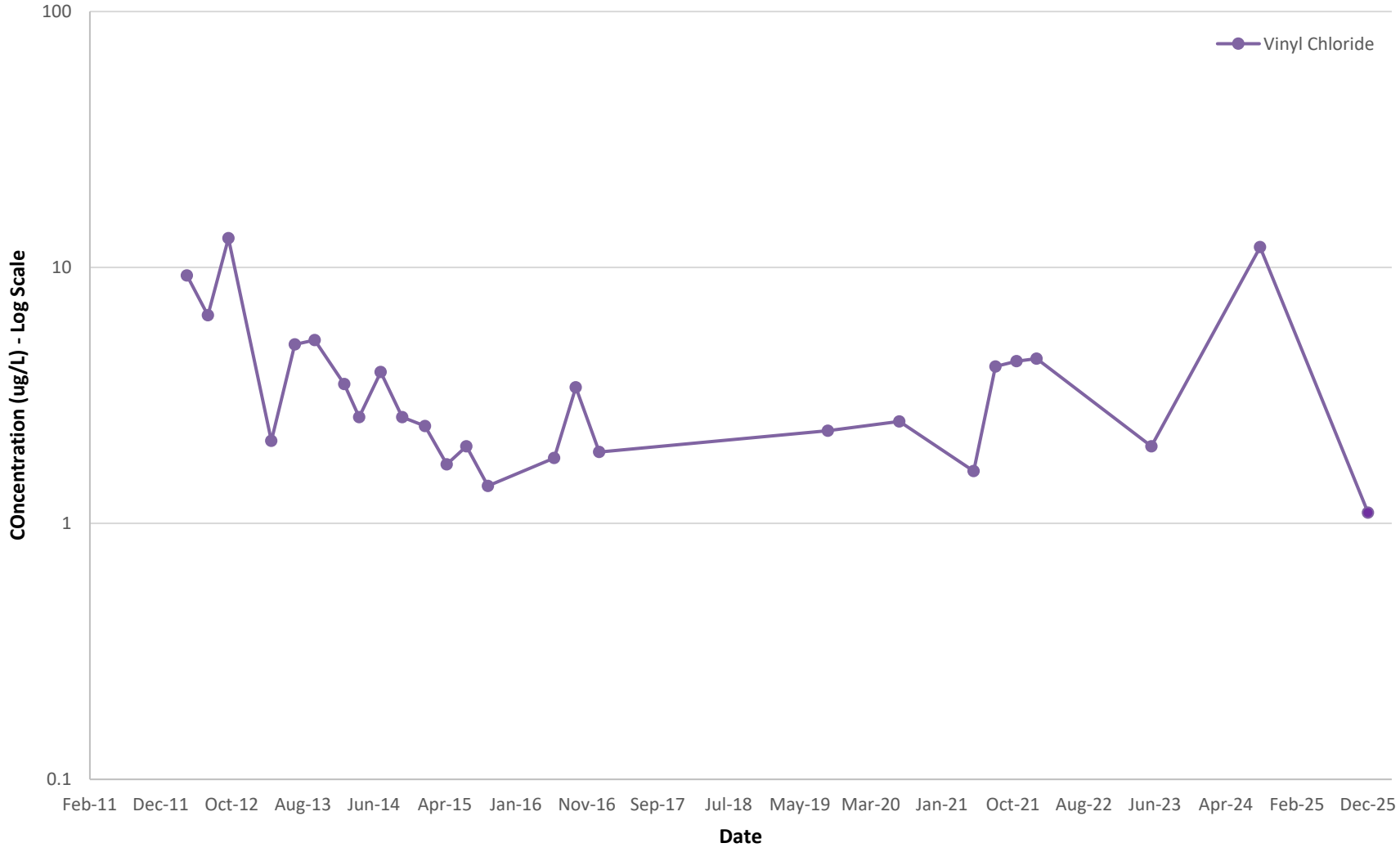
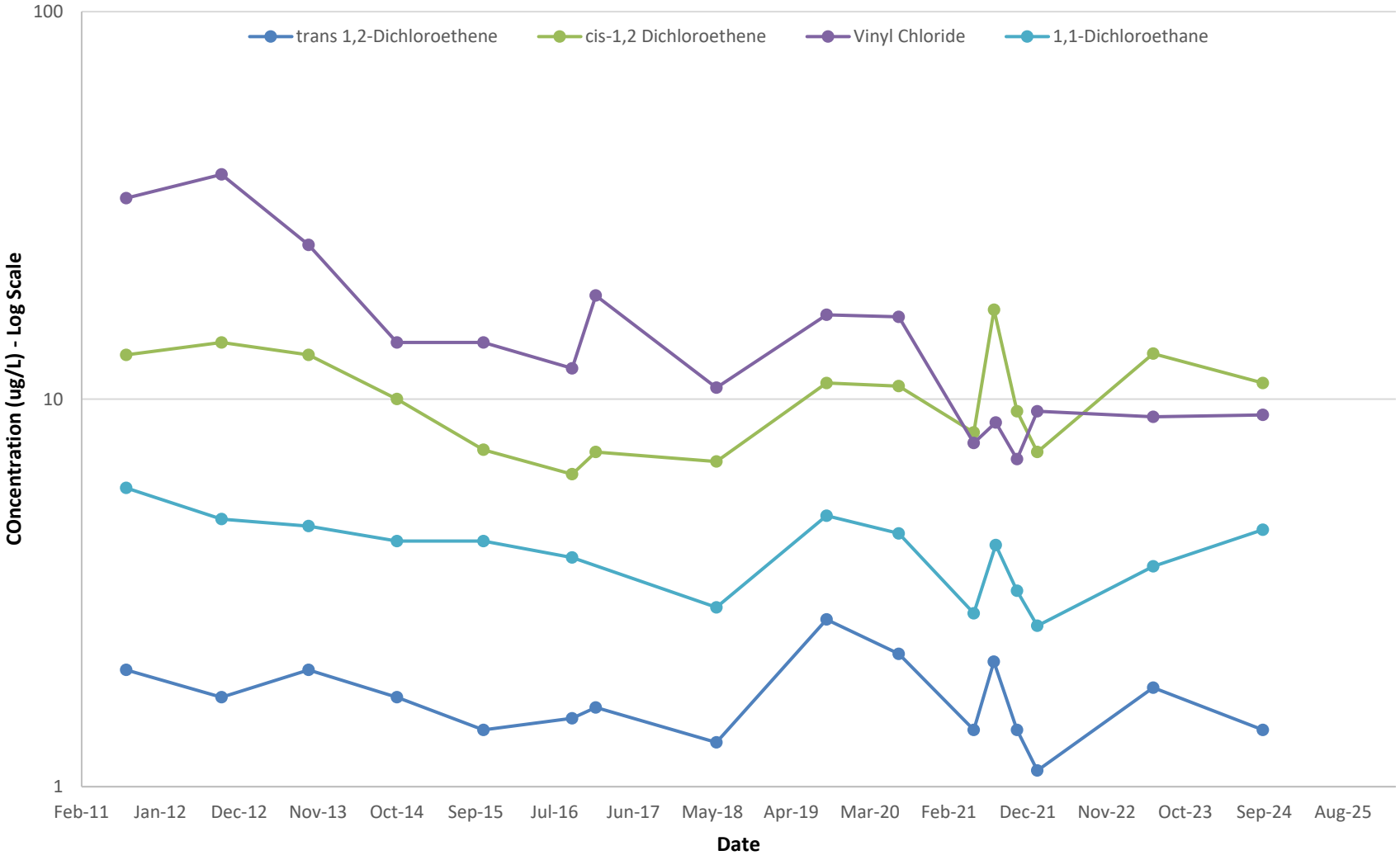
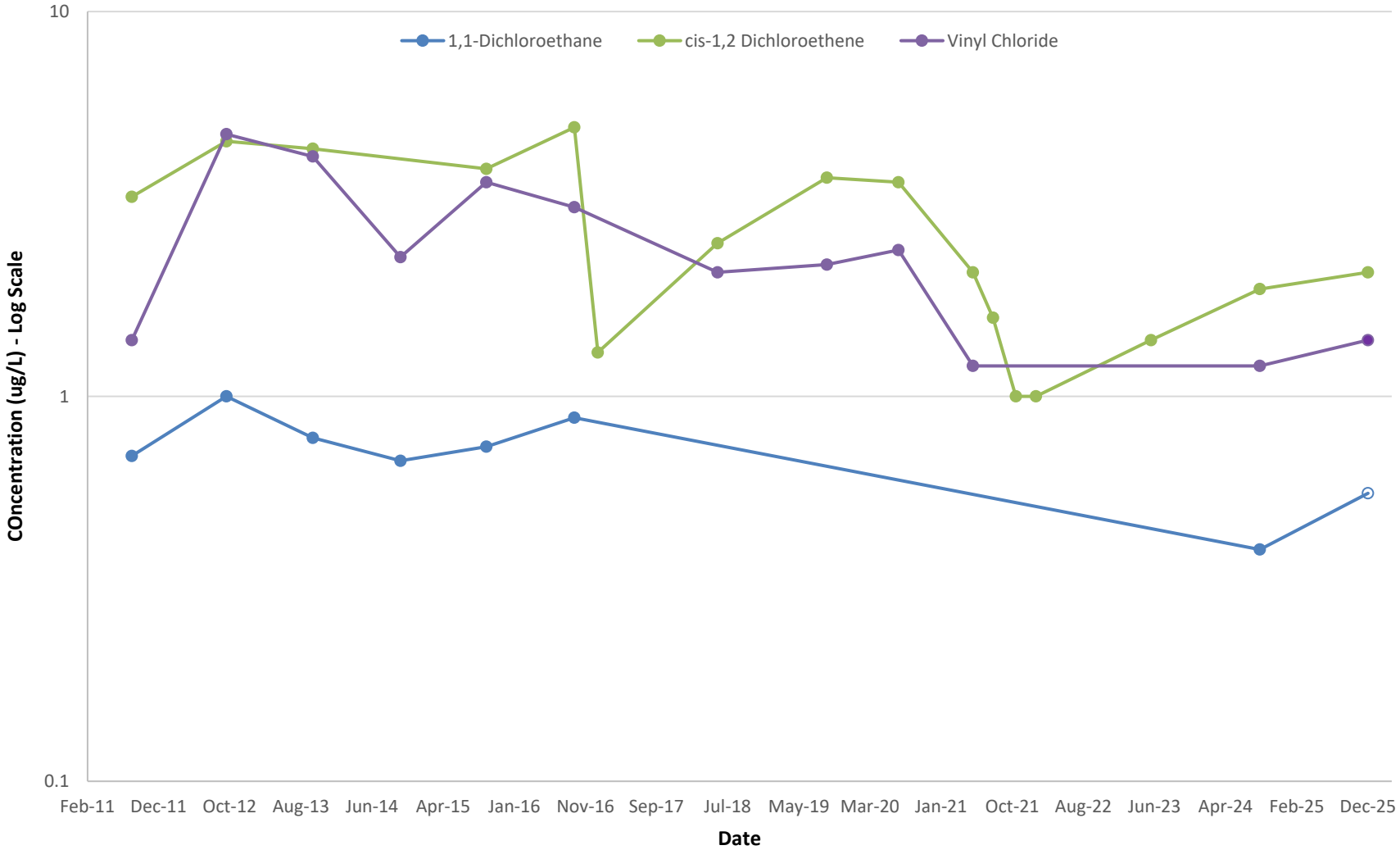


FIGURE C-4K
MW-2 Groundwater Volatile Organic Compounds (VOC) Trends
Former Lockheed Martin Facility, Utica, New York



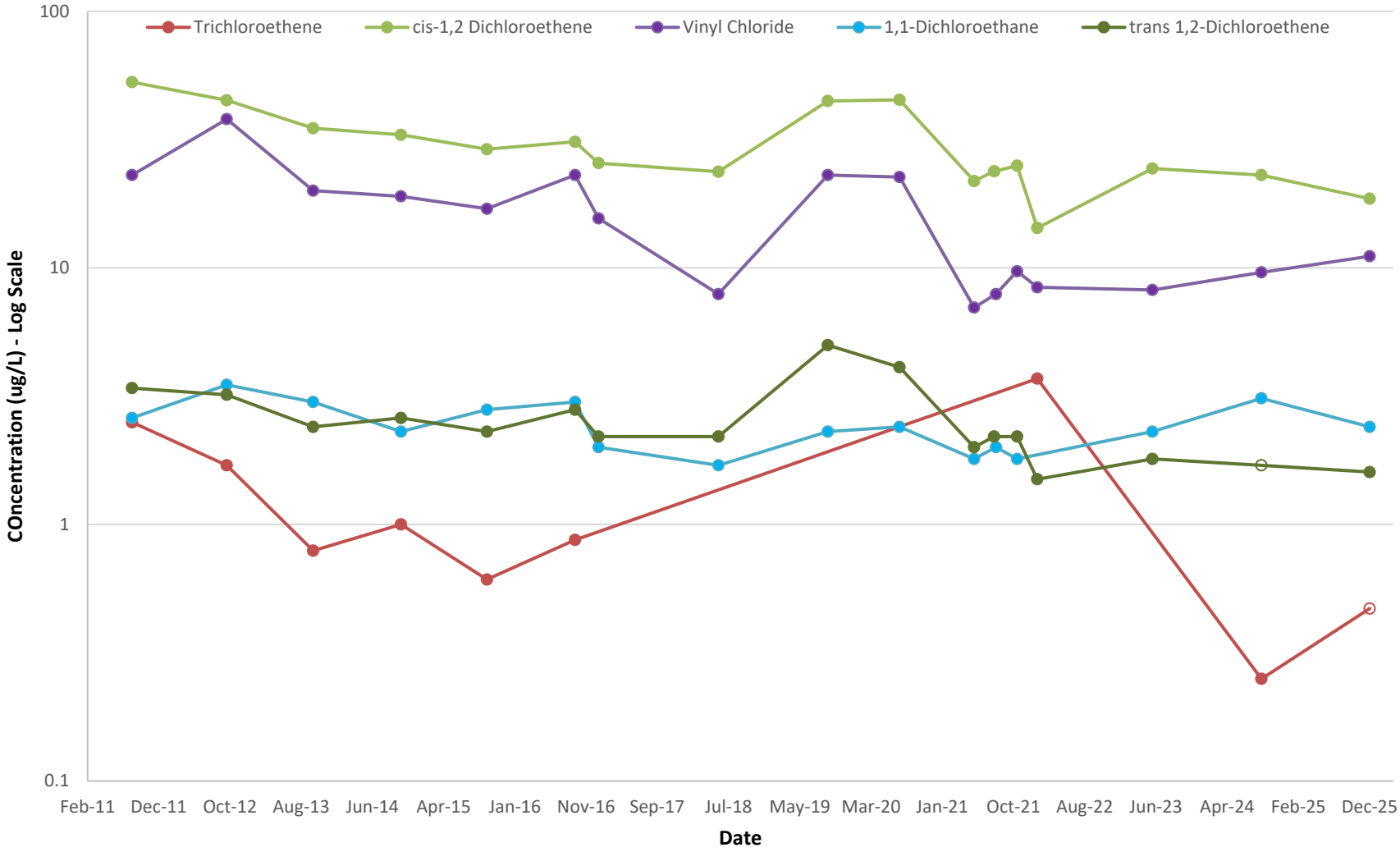
NOTES: Well not sampled in December 2025 due to snow cover.

FIGURE C-4L
MW-4 Groundwater Volatile Organic Compounds (VOC) Trends
Former Lockheed Martin Facility, Utica, New York



NOTES: Non-detect results are represented by open symbols.

FIGURE C-4M
MW-10 Groundwater Volatile Organic Compounds (VOC) Trends
Former Lockheed Martin Facility, Utica, New York



NOTES: Non-detect results are represented by open symbols.

TABLES

Table C-1

Sampling Frequency and Parameters for the Monitoring Well Network

Former Lockheed Martin French Road Facility

Utica, New York

Monitoring Well	Sampling Frequency	Sampling Parameters
MW - 1	Annual	VOCs, Field Parameters
MW - 2	Annual	VOCs, Field Parameters
MW - 3	Annual	VOCs, Field Parameters
MW - 4	Annual	VOCs, Field Parameters
MW - 5	-	-
MW - 6	-	-
MW - 7	-	-
MW - 9	-	-
MW - 10	Annual	VOCs, Field Parameters
MW - 11	-	-
MW - 12	-	-
MW - 13S	-	-
MW - 13T	-	-
MW - 13BR	-	-
MW - 14S	-	-
MW - 14BR	-	-
MW - 15S	-	-
MW - 15BR	-	-
MW-16	-	-
MW-17	-	-
MW-18	Annual	VOCs, Field Parameters
MW-19	-	-
MW-20	Annual	VOCs, Field Parameters
MW-21	Annual	VOCs, Field Parameters

Monitoring Well	Sampling Frequency	Sampling Parameters
PZ - 2	-	-
PZ - 4	-	-
PZ - 5	Annual	VOCs, Field Parameters
PZ - 6	Annual	VOCs, Field Parameters
PZ - 7	-	-
PZ - 8	Annual	VOCs, Field Parameters
PZ - 9	-	-
PZ - 10	-	-
PZ - 11R	-	-
PZ - 13R	-	-
PZ - 17	-	-
PZ - 18	-	-
PZ - 19	-	-
PZ - 20	-	-
PZ - 21	-	-
PZ - 22	-	-
PZ - 23	-	-
PZ - 24	-	-
PZ - 25	-	-
PZ - 26	-	-
PZ - 27	Annual	VOCs, Field Parameters
PZ - 28	-	-
PZ - 29	-	-
PZ - 30	-	-

Monitoring Well	Sampling Frequency	Sampling Parameters
PZ - 31	-	-
PZ - 32	-	-
PZ - 33	-	-
PZ - 34	-	-
PZ - 35	-	-
PZ - 36	-	-
PZ - 39	-	-
PZ - 40	-	-
PZ - 41	-	-
PZ - 42	-	-
A1 - PZ - 1	-	-
A1 - PZ - 2	-	-
A2 - PZ - 1	Annual	VOCs, Field Parameters
A2 - PZ - 2	Annual	VOCs, Field Parameters
A2 - PZ - 3	Annual	VOCs, Field Parameters
A2 - PZ - 4	-	-
A2 - PZ - 5	-	-
A2 - PZ - 6	-	-
A2 - PZ - 7	-	-
A2 - PZ - 8	-	-
OW-1	-	-
MW-23	-	-
MW-F	-	-

Notes:

1. All wells and piezometers will be measured for groundwater elevations on a annual basis prior to collecting a groundwater sample.
2. VOCs = volatile organic compounds
3. - = Not sampled as part of the groundwater monitoring program.

Table C-2
Groundwater Elevation Measurements
Former Lockheed Martin French Road Facility, Utica, New York

Well ID	Top of Casing Elevation (ft)	Ground Water Elevation (ft)																															
		Sep-11	Jan-12	Apr-12	Jul-12	Oct-12	Jan-13	Apr-13	Jul-13	Oct-13	Feb-14	Apr-14	Jul-14	Oct-14	Jan-15	Apr-15	Jul-15	Oct-15	Jan-16	Apr-16	Jul-16	Oct-16	Jan-17	Jun-18	Sep-19	Jul-20	May-21	Aug-21	Nov-21	Feb-22	Jun-23	Sep-24	Dec-25
Objective 1																																	
MW-1	507.27	499.18	498.89	498.63	498.53	498.74	499.25	499.45	500.84	498.41	498.65	501.03	499.47	498.4	500.45	500.85	499.41	498.93	499.32	499.52	499.06	498.32	499.5	499.22	498.67	498.59	498.55	501.95	501.93	500.45	500.68	500.81	502.24
MW-3	509.45	498.87	498.55	--	498.25	498.52	498.88	498.94	500.05	498.17	498.22	499.97	498.98	498.1	499.57	499.85	498.87	498.55	498.78	498.88	497.56	497.91	498.79	498.6	498.17	498.04	498	501.45	501.5	499.81	500.08	500.24	501.53
MW-18**	505.16	NI	503.68	501.71	501.55	501.76	502.14	501.82	501.93	501.94	501.15	501.93	502.13	501.86	502.29	502.12	501.89	501.88	502.19	502	501.62	501.43	502.22	--	--	502.15	503.14	503.31	504.96	504.5	501.6	502.85	--
MW-20	503.4	NI	501.42	500.9	500.57	500.72	501.28	501.48	502.3	500.92	501.05	502.16	501.45	501.07	501.86	502.01	501.28	501	501.35	501.4	501.06	500.49	501.27	501.46	500.98	501.1	500.81	501.17	502	501	500.85	501.07	--
PZ-5*	508.2	499.46	499.25	498.18	498.41	498.85	498.95	498.52	498.77	499.19	499.29	498.15	498.76	498.79	498.7	498.46	498.73	498.98	499.98	499.31	498.6	498.89	499.27	499.08	498.55	499.18	499.17	499.47	499.74	499.46	499.51	499.52	499.57
PZ-6*	508.28	499.26	499.15	498.89	498.93	498.42	499	498.97	499.35	499.1	498.96	498.98	499.22	498.98	499.12	499.01	499.13	499.07	499.99	499.11	499.03	499.05	499.06	499.13	498.18	499.07	498.36	499.48	499.55	499.16	499.26	499.28	498.97
PZ-8	508.23	499.18	498.85	DRY	DRY	498.8	499.03	498.65	500.03	DRY	498.47	499.88	498.95	498.49	499.6	499.68	499.1	498.86	499.21	498.81	498.7	498.53	498.92	498.42	498.58	498.66	498.55	500.25	500.54	499.15	499.24	499.52	500.18
PZ-27	504.12	487.65	493.56	493.12	492.82	492.69	493.59	493.51	497.31	492.97	493.45	495.12	492.69	492.8	--	495.36	493.7	492.7	494.09	493.64	492.74	492.57	493.8	493.07	493.24	492.87	493.49	494.23	497.88	494.97	494.22	494.23	--
A1-PZ-2	503	501	501.17	501.73	500.34	500.7	501.16	501.58	501.93	500.81	--	502.07	501.3	501.02	--	501.73	501.4	500.77	501.15	501.56	500.89	500.62	501.33	501.49	501.32	500.89	500.81	501.18	501.79	500.89	500.65	500.73	--
A2-PZ-1**	504.37	505.13	504.82	504.56	503.15	504.9	505.12	505.1	505.68	504.7	505.07	504.81	505.36	504.5	--	505.83	504.88	504.4	504.87	505.06	504.78	504.7	505.5	--	--	503.12	503.35	503.47	--	--	501.37	502.77	--
A2-PZ-2**	504.79	503.66	503.44	503.08	502.97	503.59	503.55	503.1	503.27	503.2	502.88	503.31	503.56	503.09	503.59	503.45	503.39	503.32	503.28	503.09	503.16	503.03	503.73	--	--	502.17	502.58	502.92	504.39	--	501.33	502.55	--
A2-PZ-3**	509.46	--	507.86	505.74	505.05	506.61	507.76	506.78	508.67	505.81	506.37	508.91	506.61	505.24	508.23	508.05	506.98	506.15	507.64	507.53	505.82	505.36	507.4	--	--	497.91	502.16	506.94	507.81	--	506.66	506.67	506.75
Objective 2																																	
MW-5	504.33	501.25	--	499.6	499.01	499.48	499.77	500.76	500.18	499.16	499.16	501.95	500.19	499.27	500.78	501.77	500.02	499.49	500.03	500.44	499.46	500.1	500.38	499.97	499.22	499.26	499.57	502.43	502.43	--	501.86	501.09	496.73
MW-13S	505.81	499.13	498.87	DRY	DRY	DRY	499.21	499.4	500.55	DRY	DRY	500.79	499.42	DRY	500.21	500.68	499.37	498.93	499.3	499.52	499.06	DRY	497.92	499.24	DRY	DRY	DRY	501.99	502.32	--	500.66	500.77	..
MW-14BR	507.95	484.4	451.64	456.65	461.85	466.18	447.84	452.6	461.48	464.49	449.61	453.63	460.66	466.7	447.55	453.44	459.39	464.31	447.89	452.18	458.24	462.85	494.1	495.75	497.3	496.89	496.91	496.95	496.84	--	498.35	498.57	499.14
MW-21	503.66	NI	500.16	500.36	500.54	500.55	500.19	501.14	501.51	501.04	500.18	501.73	501.23	501.2	501.41	501.73	501.48	501.09	499.64	500.74	501.15	500.96	501.11	501.62	500.91	501.14	501.11	501.28	501.81	501.22	500.86	500.99	500.88
PZ-18	504.85	497	496.96	496.88	496.77	496.87	496.91	497.03	497.38	496.83	496.93	497.46	496.94	496.82	497.27	497.22	496.99	496.94	497.15	497.16	496.94	496.86	497.17	496.99	496.95	496.9	497.16	497.98	498.13	--	497.72	497.75	497.97
PZ-26	510.95	501.96	501.91	501.71	501.47	501.53	502.03	501.69	501.55	501.83	501.25	501.06	502	501.7	502.23	502.14	501.98	501.68	501.93	501.7	501.66	501.46	502.23	504.79	501.87	502.03	502.69	503.18	503.65	502.77	502.63	502.99	504.24
Objective 3																																	
MW-2	504.6	499.18	--	498.69	498.62	498.67	499.29	--	500.7	498.35	498.73	501.16	499.51	498.46	500.43	501.05	499.5	498.95	499.39	499.67	499.15	498.38	499.58	499.36	498.73	495.62	498.59	502.19	503.05	503.2	500.7	500.79	--
MW-4	506.73	496.18	495.25	495.03	494.92	495.42	495.74	496.28	499.04	495.01	494.7	497.2	496.23	495.1	497.11	497.02	495.91	495.28	496.08	496.58	495.61	495.13	497.18	496.56	495.82	495.66	495.85	502.26	502.61	500.67	500.81	500.89	502.02
PZ-7*	508.26	499.47	499.4	499.24	499.23	499.36	499.32	499.28	499.75	499.51	499.28	499.47	499.53	499.33	499.44	499.49	499.5	499.48	499.57	499.38	499.38	499.45	502.45	499.47	499.45	499.59	499.46	499.81	499.65	499.38	499.46	499.39	499.46
MW-10	504.48	499.68	499.49	499.11	498.99	499.32	499.76	500.13	501.48	498.83	498.87	502.19	500.24	498.91	501.33	501.86	499.98	499.34	500.02	500.25	499.56	498.71	500.08	499.72	499.08	498.91	499.13	501.89	503.63	499.52	500.76	500.79	501.72
Others																																	
IW-1	506.8	--	--	--	--	--	504.74	505.02	505.67	504.77	504.14	505.6	505.25	504.25	505.25	505.73	504.96	505.03	505.19	505.41	504.86	504.48	--	504.75	504.99	504.99	505.3	505.03	505	--	504.6	504.77	--
MW-6	508.06	502.47	502.47	501.7	501.15	501.57	501.88	502	502.48	501.62	501.77	--	502.1	501.54	502.27	502.22	502	501.62	502	502.06	501.77	501.24	502	502.09	501.86	501.64	502	501.97	502.72	502.47	501.8	501.96	502.33
MW-7	506.94	499.48	498.84	498.93	499.02	499.37	498.53	498.58	499.47	499.27	498.14	498.78	499.34	499.12	--	498.8	498.96	499.08	498.49	498.41	498.86	498.94	498.56	499.08	498.97	498.93	498.69	499.14	499.22	498.19	499.03	499.1	499.14
MW-9	504.84	502.29	496.57	501.43	501.15	501.87	501.96	502.43	502.6	501.27	500.78	502.97	502.24	501.29	501.73	502.09	501.21	500.93	502.04	502.15	501.4	500.59	502.19	501.61	501.34	501.39	501.59	500.76	502.43	--	501.2	501.48	502.64
MW-11	507.03	500.23	496.36	498.56	498.76	499.15	498.72	498.77	499.54	499.14	498.26	498.61	499.21	499.18	499.31	498.7	499.06	499.09	499.18	498.61	498.91	499.03	498.79	498.96	499.18	498.95	498.46	499.66	499.84	--	498.98	499.45	499.35
MW-12	508.3	--	--	496.3	496.18	496.18	--	--	497.3	496.24	496.1	496.88	496.2	496.07	496.67	497.92	496.64	496.27	496.83	496.92	496.23	495.97	497.51	496.76	496.77	497.05	498.08	497.15	497.9	--	497.93	497.3	496.30
MW-13BR	506.12	495.18	495.45	496.07	--	495.3	495.94	496.27	496.67	496.57	--	495.61	485.42	495.95	495.73	495.28	494.69	495.52	495.2	496.17	495.4	496.17	496.78	490.52	496.49	496.16	495.95	501.41	501.84	500.67	500.72	499.96	..
MW-14S	507.85	497.5	497.54	497.21	497.06	497.01	497.31	497.42	498.9	497.18	497.24	498.43	497.36	497.14	498.05	500.13	499.04	498.12	499.32	499.47	498.08	497.27	499.99	493.27	499.19	499.35	499.84	499.37	499.9	--	499.79	502.47	497.45
MW-15S	507.26	498.98	499.07	498.82	498.64	498.59	498.84	499.01	499.81	498.78	498.81	499.55	498.92	498.8	--	499.35	498.99	498.92	499.3	499.08	498.78	498.74	499.2	498.91	498.96	498.85	499.09	499.31	499.33	499.16	498.96	498.95	499.45
MW-15BR	507.24	476.45	478.04	478.96	479.93	480.81	481.74	482.49	483.37	484.22	485.34	485.89	486.69	487.37	--	488.47	488.88	489.39	489.84	490.23	490.65	490.97	491.37	493.33	494.97	495.79	496.58	496.74	497.12	497.22	498.36	499.34	499.99
MW-17**	504.73	NI	502.33	500.59	500.6	501.05	502.7	501.67	501.19	501.08	500.78	500.71	501.17	500.91	501.04	501.58	500.8	501.04	501.58	501.82	501.04	500.77	501.5	--	--	501.85	501.51	502.73	503.35	--	502	502.54	--
MW-19*	503.07	NI	501.94	501.71	501.67	502.11	502.08	501.98	502.63	501.95	501.48	502.13	502.28	501.78	502.58	502.17	502.32	501.83	501.84	501.8	501.94	501.89	501.59	502.13	502.21	501.96	502.04	502.52	502.05	--	502.35	502.44	--
PZ-2*	503.76	--	501.34	500.71	498.73	499.98	--	503.39	501.94	501.64	500.82	502.38	501.92	501.04	501.85	502.14	501.46	501.14	501.36	501.79	501.4	500.87	501.69	501.62	501.24	501.4	501.5	501.54	502.08	--	501.26	501.42	--
PZ-4	506.13	505.66	506.13	503.28	503.13	504.84	--	505.04	504.58	503.08	503.6	503.72	503.69	503.8	504.13	504.16	503.74	503.63	503.78	503.76	503.38	502.97	503.22	503.48	503.31	503.06	503.48	503.99	504.19	--	503.47	503.72	504.15
PZ-9	508.08	500.22	500.03	499.93	500.02	500.04	499.93	499.93	500.37	500.26	499.93	500.02	500.22	499.99	500.07	499.99	500.22	500.16	500.11	500.07	500.19	500.17	500.11	500.14	500.46	500.44	500.1	500.8	500.44	500.1	499.99	500.18	500.27
PZ-10	508.14	499.36	499.26	499.06	499.04	499.16	499.19	499.1	499.81	499.23	499.08	499.57	499.29	499.08	499.44	499.5	499.3	499.28	499.46	499.11	499.23	499.23	499.34	499.3	499.41	499.36	499.36	499.36	499.43	499.2	--	--	--
PZ-11R	504.88	496.44	496.38	496.12	496.14	496.33	496.33	495.45	497.19	496.15	496.15	497.22	496.48	496.16	496.83	496.9	496.39	496.32	496.5	496.52	496.24	496.13	496.62	496.17	496.18	496.17	496.46	497.56	497.53	497.27	497.15	497.21	497.28
PZ-13R	503.98	495.93	495.92	495.82	495.83	495.85	495.79	495.91	495.93	495.83	495.7	496.23	495.87	495.83	495.98	495.96	495.81	495.83	495.89	496	495.85	495.82	495.98	495.88	495.82	495.48	495.93	497.11	497.31	496	496.92	496.95	--
PZ-17	504.05	497.58	494.16	496.75	496.3	496.64	497.16	497.47	--	497.03	496.79	498.23	496.65	496.65	497.85	497.66	497.06	497.03	497.34	497.09	496.61	496.66	497.38	496.43	496.88	497.15	498.48	497.3	497.83	497.45	496.84	497.03	497.63
PZ-19	504.6	497.51	497.31	497.17	497.08	497.37	497.24	497.34	497.77	497.15	497.11	498.64	497.42	497.23	--	498.06	497.33	497.4	497.55	497.49	497.22	497.13	497.35	497.18	497.15	497.25	497.3	497.39	497.53	497.12	497	497.02	497.22
PZ-20	503.85	497.23	496.96	496.71	496.57	496.99	496.87	497.11	497.44	496.65	496.66	497.18	497.09	496.79	--	497.66	497.01	497.02	497.2	497.28	496.92	496.72	497.11	497.03	496.76	496.78	496.95	497.35	497.43	--	496.76	496.66	496.94
PZ-21	505.7	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	496.77	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	496.87	--	DRY	DRY	--
PZ-22	508.57	501.01	501.5	500.78	500.03	499.95	501.34	508.27	502.4	500.33	500.92	502.25	501.07	500	502.02	501.86	501.18	499.8	501.58	501.34	500.34	499.39	501.52	500.5	500.79	500.84	501.44	501.33	502.04	501.34	501.16	501.09	501.86
PZ-23	510.07	503.95	503.52	503.26	502.83	503.32	503.39	503.51	504.22	503.42	502.61	503.84	503.74	503.25	503.96	503.91	503.59	503.31	503.62	503.05	503.18	503.05	503.81	503.58	503.45	503.28	503.54	504.08	504.7	503.65	503.81	503.97	503.96
PZ-24	504.77	494.03	494.22	493.92	493.75	493.77	494.04	464.12	494.72	493.75	493.87	495.13	493.92	493.79	494.49	494.52	494.12	493.79	494.19	494.18	493.83	493.77	494.15	493.93	493.84	493.92	494.14	496.85	497.09	496.9	496.92	496.99	497.25
PZ-25	510.62	504.57	504.25	503.9	503.64	503.82	504.16	504.03	504.96	504.11	503.31	504.23	504.35	503.92	504.56	504.58	504.23	503.86	504.21	503.86	503.83	503.57	504.43	503.98	504.17	501.09	504.27	504.49	505.5	504.42	508.47	504.78	504.91
PZ-28	504.12	501.08	500.48	500.19	499.92	500.21	--	500.67	500.84	500.12	500.37	501.06	500.57	500.27	500.85	500.74	500.42	500.3	500.58	500.77	497.02	500.05	500.7	500.59	500.35	500.44	500.59	500.55	501.01	--	500.56	500.67	--
PZ-29	503.84	501.72	501.82	501.13	500.84	501.58	--	501.75	501.73	501.24	501.75	--	501.76	501.52	--	501.8	501.67	501.61	501.64	501.79	501.68	501.19	501.72	501.74	501.42	--	--	502.61	502.86	--	--	--	--	--
PZ-30	504.72	501.18	500.96	500.54	500.35	500.74	501.11	500.9	501.27	500.87	500.36	501.57	501.2	500.79	501.44	501.45	501.24	500.92	501.17	501.18	500.86	500.77	501.3	501.04	500.9	500.84	500.89	502.09	502.59	502.03	501.85	--	--
PZ-31	506.17	498.71	504.75	504.68	503.56	506.17	505.89	505.92	505.83	505.26	506.02	505.77	504.91	504.76	505.86	505.87	505.06	505.67	505.77	505.87	505.11	505.47	505.62	505.82	505.63	505.13	505.1	505.62	505.62	505.28	505.37	504.29	--
PZ-34	503.88	501.47	501.36	501.08	500.58	500.77	501.38	501.47	502.28	500.97	500.86	502.01	501.51	501.01	502	502.09	501.59	501.19	501.36	501.78	501.06	500.77	501.61	501.82	501.33	501.33	501.58	500.93	502.81	501.46	500.82	501.23	501.88
PZ-35	503.98	502.94	500.77	501.92	501.42	502.03	499.81	503.98	502.89	501.78	499.51	503.88	502.38	501.77	502.32	503.3	502.27	501.86	501.74	502.81	501.86	501.54	502.21	502.5	502.17	502.4	502.5	502.43	502.6	499.81	501.88	501.93	501.88
PZ-36	504.23	503.14	504.23	501.44	502.23	502.5	503	503.83	--	502.93	501.52	503.68	502.95	502.76	--	503.36	502.9	502.51	502.93	503.47	502.79	502.24	503.17	502.7	502.31	502.35	502.8	503.07	503.22	--	502.75	502.81	503.57
PZ-39	504.51	501.89	501.26	500.64	500.51	501.41	501.23	501.82	502.76	500.48	501.13	503.27	501.51	500.61	502.49	503.15	501.54	500.93	501.26	501.87	500.92	500.3	501.52	501.05	500.51	500.5	500.85	502.51	502.81	501.19	501.49	501.45	502.34
PZ-40	506.68	502.1	--	501.63	501.29	501.75	502	502.08	502.56	500.98	501.38	502.7	502.22	501.61	502.51	502.54	502.09	501.83	501.98	502.23	501.87	501.41	502.14	502.19	501.79	501.8	502.03	502.07	502.47	502.06	501.78	501.89	502.79
PZ-41	506.27	502.05	501.57	501.47	501.2	501.64	501.73	501.99	502.32	501.49	500.9	502.34	502.12	501.32	501.97	502.51	502.01	501.58	501.84	501.95	501.63	501.25	501.93	501.77	500.53	501.45	501.88	502.39	502.47	501.77	502.03	--	501.93
PZ-42	505.18	504.9	--	504.57	504.03	504.63	504.77	504.78	504.78	504.83	--	--	504.68	504.63	504.63	504.49	504.53	504.63	504.53	504.73	504.53	504.49	504.68	504.8	504.58	504.13	504.13	504.18	504.88	--	--	--	--
A1-PZ-1	503.77	--	--	501.65	501.4	502.27	501.7	503.07	502.97	501.82	--	502.87	502.85	502.27	--	502.7	502.62	502.12	501.82	502.75	502.47	502.15	501.72	502.43	502.34	502.57	502.45	502.08	502.9	501.5	502.31	502	--
A2-PZ-4**	509.4	508.75	509.4	507.3	503.88	508.58	509.12	508.92	--	507.43	--	--	508.4	506.52	--	509.2	507.81	507.97	508.12	508.95	507.27	507.62	508.07	--	--	500.76	501.22	507.37	507.69	--	506.21	506.82	507.61
TP1-PZ-1	506.19	--	--	504.07	503.82	504.69	504.12	505.49	505.39	504.24	--	505.29	505.27	504.69	--	--	--	--	--	--	--	--	--	--	--	--	502.31	503.53	502.98	--	--	501.72	--
TP1-PZ-2	506.31	--	--	504.19	503.94	504.81	504.24	505.61	505.51	504.36	--	505.41	505.39	504.81	--	--	--	--	--	--	--	--	--	--	--	--	502.33	502.64	502.94	--	--	501.87	501.28
TP1-PZ-3	505.47	--	--	503.35	503.1	503.97	503.4	504.77	504.67	503.52	--	504.57	504.55	503.97	--	--	--	--	--	--	--	--	--	--	--	--	501.37	502.24	502.41	--	--	--	--
TP1-PZ-4	505.26	--	--	503.14	502.89	503.76	503.19	504.56	504.46	503.31	--	504.36	504.34	503.76	--	--	--	--	--	--	--	--	--	--	--	--	495.93	502.6	502.48	--	--	--	--
TP2-PZ-1	504.52	--	--	502.4	502.15	503.02	502.45	503.82	503.72	502.57	--	503.62	503.6	503.02	--	--	--	--	--	--	--	--	--	--	--	--	497.36	499.81	500.19	--	--	500.1	--
TP2-PZ-2	505.06	--	--	502.94	502.69	503.56	502.99	504.36	504.26	503.11	--	504.16	504.14	503.56	--	--	--	--	--	--	--	--	--	--	--	--	497.37	499.91	500.12	--	--	500.05	--
TP2-PZ-3	504.59	--	--	502.47	502.22	503.09	502.52	503.89	503.79	502.64	--	503.69	503.67	503.09	--	--	--	--	--	--	--	--	--	--	--	--	496.7	500.16	500.31	--	--	--	--
TP2-PZ-4	505.27	--	--	503.15	502.9	503.77	503.2	504.57	504.47	503.32	--	504.37	504.35	503.77	--	--	--	--	--	--	--	--	--	--	--	--	DRY	500.32	500.73	--	--	500.39	--

.. well decomissioned

See last page for additional notes

Table C-2
Groundwater Elevation Measurements
Former Lockheed Martin French Road Facility
Utica, New York

Notes:

1. "--" - Not measured due to access or well was decommissioned.
2. DRY - No measurable water
3. All measurements presented above are given in feet Above Mean Sea Level (AMSL), as measured from the July 1997 National Geodetic Survey datum.
4. PZ-11R, MW-2 and MW-19 measurements were unable to be collected on 10/1/2013. The values presented above were calculated from the initial water level collected during the sampling event between 10/2 and 10/4/2013.
5. The Oct. 2014 MW-14BR groundwater elevation was recorded immediately prior to sampling and not during the earlier gauging event, due to instrument malfunction.
6. PZ-11R was inaccessible on 7/11/16 during gauging (car parked on top of piezometer); the water level was measured the next day on 7/12/16 at 7:40 AM.
7. * Indicates a monitoring well or piezometer with an adjusted TOC elevation following the cutting of casing (MW-19, PZ-5, PZ-6, and PZ-7) or the replacement of PVC top (PZ-2) for improved well cover fitting. Repairs were performed on May 27, 2015 (MW-19), June 17, 2015 (PZ-2), and July 11, 2016 (PZ-5, PZ-6, and PZ-7). The casings were re-surveyed on January 21, 2016 (MW-19 and PZ-2) or re-measured on July 11, 2016 (PZ-5, PZ-6, PZ-7). Note that groundwater elevations calculated prior to the July 2015 monitoring event are based on the previous [surveyed] TOC elevations for MW-19 and PZ-2; the groundwater elevations calculated prior to the October 2016 monitoring event are based on the previous [surveyed] TOC elevations for PZ-5, PZ-6, and PZ-7.
8. In October 2017, monitoring wells MW-17 and MW-18 and piezometers A2-PZ-1, A2-PZ-2, A2-PZ-3, A2-PZ-4, A2-PZ-5, A2-PZ-6, A2-PZ-7, A2-PZ-8, PZ-32, and PZ-33 were decommissioned in preparation for the former northern perimter ditch (FNPD) excavation.
9. ** Indicates a monitoring well or piezometer that was replaced following the FNPD excavation activities.
10. PZ-11R and PZ-13 were removed from the monitoring well network per NYSDEC approval in September 2025 letter.
11. December 2025 - several wells could not be located due to snow cover.

Table C-3
Monitoring Well and Piezometer Construction Details
Former Lockheed Martin French Road Facility
Utica, New York

Monitoring Well	Diameter / Material	Screen Length	Ground Surface Elevation	Top of PVC Riser Elevation	Well Depth (ft bgs)	Screen Depth (ft bgs)		Screen / Borehole Elevation		Hydrogeologic Unit Monitored	Date Installed	Consultant Name
						From (Top)	To (Bottom)	Top	Bottom			
MW - 1	4" PVC	10	507.51	507.27	17.2	7.0	17.0	500.5	490.5	Fill/Till	1991	O'Brien & Gere
MW - 2	4" PVC	15	504.95	504.60	16.5	1.5	16.5	503.5	488.5	Fill/Till	1991	O'Brien & Gere
MW - 3	2" PVC	10	507.06	509.45	13.0	3.0	13.0	504.1	494.1	Fill/Till	1991	O'Brien & Gere
MW - 4	2" PVC	10	506.98	506.73	14.0	4.0	14.0	503.0	493.0	Fill/Till	1991	O'Brien & Gere
MW - 5	2" PVC	10	504.72	504.33	14.0	4.0	14.0	500.7	490.7	Fill/Till	1991	O'Brien & Gere
MW - 6	2" PVC	10	505.70	508.06	15.0	5.0	15.0	500.7	490.7	Fill/Till	--	O'Brien & Gere
MW - 7	2" PVC	15	507.45	506.94	21.0	6.0	21.0	501.5	486.5	Fill/Till	1993	O'Brien & Gere
MW - 9	2" PVC	10	505.18	504.84	13.5	3.5	13.5	501.7	491.7	Fill/Till	1993	O'Brien & Gere
MW - 10	2" PVC	10	504.83	504.48	14.0	4.0	14.0	500.8	490.8	Fill/Till	1993	O'Brien & Gere
MW - 11	2" PVC	20	507.26	507.03	25.0	5.0	25.0	502.3	482.3	Fill/Till	1993	O'Brien & Gere
MW - 12	2" PVC	10	508.60	508.30	23.4	13.0	23.0	495.6	485.6	Fill/Till	--	--
MW - 13S****	2" PVC	5	506.32	505.81	7.0	2.0	7.0	504.3	499.3	Fill	2008	ARCADIS
MW - 13T****	2" PVC	10	506.11	505.68	20.0	10.0	20.0	496.1	486.1	Till	2008	ARCADIS
MW - 13BR****	2" PVC	10	506.36	506.12	45.0	35.0	45.0	471.4	461.4	Bedrock	2008	ARCADIS
MW - 14S	2" PVC	10	508.22	507.85	16.0	6.0	16.0	502.2	492.2	Undifferentiated	2008	ARCADIS
MW - 14BR	2" PVC	10	508.20	507.95	67.2	57.2	67.2	451.0	441.0	Bedrock	2008	ARCADIS
MW - 15S	2" PVC	10	507.60	507.26	20.0	10.0	20.0	497.6	487.6	Undifferentiated	2008	ARCADIS
MW - 15BR	2" PVC	10	507.53	507.24	67.6	57.6	67.6	449.9	439.9	Bedrock	2008	ARCADIS
MW- 16*	2" PVC	10	505.09	504.69	15.5	4.9	14.9	500.2	490.2	Undifferentiated	2011	ARCADIS
MW- 17**	2" PVC	10	505.00	504.73	15.5	5.0	15.0	500.0	490.0	Fill/Till	2019	Tetra Tech
MW- 18**	2" PVC	10	505.40	505.16	15.5	5.0	15.0	500.4	490.4	Fill/Till	2019	Tetra Tech
MW- 19***	2" PVC	10	503.43	503.07	15.5	5.0	15.0	498.4	488.4	Undifferentiated	2011	ARCADIS
MW- 20	2" PVC	10	503.70	503.40	14.9	4.9	14.9	498.8	488.8	Undifferentiated	2011	ARCADIS
MW- 21	2" PVC	10	504.16	503.66	14.9	4.9	14.9	499.3	489.3	Undifferentiated	2011	ARCADIS
PZ - 2***	1" PVC	5	504.13	503.76	10.3	5.0	10.0	499.1	494.1	Fill/Till	--	--
PZ - 4	1" PVC	5	505.49	505.13	14.3	9.0	14.0	496.5	491.5	Fill/Till	--	--
PZ - 5	1" PVC	5	508.44	508.29	10.7	5.7	10.7	502.7	497.7	Till	--	--
PZ - 6	1" PVC	5	508.52	508.37	10.4	5.4	10.4	503.1	498.1	Till	--	--
PZ - 7	1" PVC	5	508.51	508.36	10.2	5.0	10.0	503.5	498.5	Till	--	--
PZ - 8	1" PVC	10	508.43	508.23	16.0	6.0	16.0	502.4	492.4	Till	2008	ARCADIS
PZ - 9	1" PVC	5	508.55	508.08	10.0	5.0	10.0	503.6	498.6	Till	2008	ARCADIS
PZ - 10	1" PVC	5	508.44	508.14	12.0	7.0	12.0	501.4	496.4	Fill	2008	ARCADIS
PZ - 11R	1" PVC	5	505.03	504.68	10.0	5.0	10.0	500.0	495.0	Fill	2010	ARCADIS
PZ - 13R	1" PVC	5	504.25	503.98	10.0	5.0	10.0	499.3	494.3	Fill	2010	ARCADIS
PZ - 17	1" PVC	5	504.40	504.05	8.5	3.5	8.5	500.9	495.9	Fill	2009	ARCADIS
PZ - 18	1" PVC	5	504.20	504.85	9.0	4.0	9.0	500.2	495.2	Fill	2009	ARCADIS
PZ - 19	1" PVC	5	504.90	504.60	8.5	3.5	8.5	501.4	496.4	Fill	2009	ARCADIS
PZ - 20	1" PVC	5	504.10	503.85	8.0	3.0	8.0	501.1	496.1	Fill	2009	ARCADIS
PZ - 21	1" PVC	6.5	506.00	505.70	9.5	3.0	9.5	503.0	496.5	Fill	2009	ARCADIS
PZ - 22	1" PVC	10	505.54	508.57	11.5	1.5	11.5	504.0	494.0	Fill/Till	2010	ARCADIS
PZ - 23	1" PVC	2	507.05	510.07	20.0	18.0	20.0	489.1	487.1	Till	2010	ARCADIS
PZ - 24	1" PVC	10	504.77	504.77	14.0	4.0	14.0	500.8	490.8	Fill/Till	2010	ARCADIS
PZ - 25	1" PVC	10	507.54	510.62	20.0	10.0	20.0	497.5	487.5	Fill/Till	2010	ARCADIS

Table C-3
Monitoring Well and Piezometer Construction Details
Former Lockheed Martin French Road Facility
Utica, New York

Monitoring Well	Diameter / Material	Screen Length	Ground Surface Elevation	Top of PVC Riser Elevation	Well Depth (ft bgs)	Screen Depth (ft bgs)		Screen / Borehole Elevation		Hydrogeologic Unit Monitored	Date Installed	Consultant Name
						From (Top)	To (Bottom)	Top	Bottom			
PZ - 26	1" PVC	10	507.80	510.95	20.0	10.0	20.0	497.8	487.8	Fill/Till	2010	ARCADIS
PZ - 27	1" PVC	10	504.39	504.12	15.0	5.0	15.0	499.4	489.4	Fill/Till	2010	ARCADIS
PZ - 28	1" PVC	10	504.39	504.12	12.0	2.0	12.0	502.4	492.4	Fill/Till	2010	ARCADIS
PZ - 29	1" PVC	10	504.06	503.84	12.0	2.0	12.0	502.1	492.1	Fill/Till	2010	ARCADIS
PZ - 30	1" PVC	8	505.08	504.72	10.0	2.0	10.0	503.1	495.1	Fill/Till	2010	ARCADIS
PZ - 31	1" PVC	8	505.56	505.17	10.0	2.0	10.0	503.6	495.6	Fill/Till	2010	ARCADIS
PZ - 32*	1" PVC	9	505.29	504.90	11.0	2.0	11.0	503.3	494.3	Fill/Till	2010	ARCADIS
PZ - 33*	1" PVC	4.5	510.27	510.00	6.5	2.0	6.5	508.3	503.8	Fill/Till	2010	ARCADIS
PZ - 34	1" PVC	9	504.12	503.88	11.0	2.0	11.0	502.1	493.1	Fill/Till	2010	ARCADIS
PZ - 35	1" PVC	8	504.18	503.98	12.0	2.0	12.0	502.2	492.2	Fill/Till	2010	ARCADIS
PZ - 36	1" PVC	10	504.23	504.23	12.0	2.0	12.0	502.2	492.2	Fill/Till	2010	ARCADIS
PZ - 39	1" PVC	10	504.71	504.51	12.0	2.0	12.0	502.7	492.7	Fill/Till	2010	ARCADIS
PZ - 40	1" PVC	10	506.46	506.68	11.5	1.5	11.5	505.0	495.0	Fill/Till	2010	ARCADIS
PZ - 41	1" PVC	10	506.55	506.27	11.5	1.5	11.5	505.1	495.1	Fill/Till	2010	ARCADIS
A1 - PZ - 1	1" PVC	10	503.96	503.77	12.5	2.5	12.5	501.5	491.5	Fill/Till	2010	ARCADIS
A1 - PZ - 2	1" PVC	10	503.25	503.00	12.0	2.0	12.0	501.3	491.3	Fill/Till	2010	ARCADIS
A2 - PZ - 1**	1" PVC	10	504.60	504.37	15.5	5.0	12.5	499.6	489.6	Fill/Till	2019	Tetra Tech
A2 - PZ - 2**	1" PVC	10	505.00	504.79	15.5	5.0	15.0	500.0	490.0	Fill/Till	2019	Tetra Tech
A2 - PZ - 3**	1" PVC	10	505.10	504.80	15.5	5.0	15.0	500.1	490.1	Fill/Till	2019	Tetra Tech
A2 - PZ - 4**	1" PVC	10	505.00	504.60	15.0	5.0	15.0	500.0	490.0	Fill/Till	2020	Tetra Tech
A2 - PZ - 5*	1" PVC	10	510.24	510.03	12.0	2.0	12.0	508.2	498.2	Fill/Till	2010	ARCADIS
A2 - PZ - 6*	1" PVC	12	509.92	509.74	14.0	2.0	14.0	507.9	495.9	Fill/Till	2010	ARCADIS
A2 - PZ - 7*	1" PVC	12.5	509.74	509.59	15.0	2.5	15.0	507.2	494.7	Fill/Till	2010	ARCADIS
A2 - PZ - 8*	1" PVC	12	509.91	509.70	14.5	1.5	14.5	508.4	495.4	Fill/Till	2010	ARCADIS

Notes:
1. All elevations are reported as feet mean sea level (ft msl).
2. Construction details for MW-1, MW-6, PZ-2, and PZ-4 through PZ-7 estimated based on field measurements.
3. ft bgs = feet below ground surface
4. PVC - polyvinyl chloride
5. Survey data referenced horizontally to the NAD83 and projected on the New York State Plane Coordinate System (Central Zone).
6. The reference vertical benchmark is the finished floor elevation of the southeasterly corner of the Boiler House Building (Elevation 506.50 feet).
7. -- = unknown detail and/or abandoned
8. * Indicates a monitoring well that was abandoned in October 2017 in preparation for the FNPD excavation that will not be reinstalled.
9. ** Indicates a monitoring well that was abandoned in October 2017 in preparation for the FNPD excavation that were/will be reinstalled.
10. *** Indicates a monitoring well or piezometer with an adjusted TOC elevation. The adjusted TOC elevations for PZ-2 and MW-19 are based on a re-survey on January 21, 2016 following well cover repair.
11. **** MW-13S, MW-13T and MW-13BR were destroyed in 2025.

Table C-4
List of Monitoring Wells Based on Objectives
Former Lockheed Martin French Road Facility
Utica, New York

Objective 1 Monitoring Network	Objective 2 Monitoring Network	Objective 3 Monitoring Network
MW - 1	MW-21	MW - 2
MW - 3		MW - 4
MW-18		MW - 10
MW-20		
PZ - 5		
PZ - 6		
PZ - 8		
PZ - 27		
A2 - PZ - 1		
A2 - PZ - 2		
A2 - PZ - 3		

Notes:
1. All wells and piezometers will be measured for groundwater elevations on a annual basis for Objective 4 requirements.

Table C-5
Groundwater Monitoring Data - September 2011 through December 2025
Former Lockheed Martin French Road Facility
Utica, New York

Compound:		Tetrachloroethene																																
NYSDEC TOGS Guidance		5																																
Sampling Date:		Sep-11	Jan-12	Apr-12	Jul-12	Oct-12	Jan-13	Apr-13	Jul-13	Oct-13	Feb-14	Apr-14	Jul-14	Oct-14	Jan-15	Apr-15	Jul-15	Oct-15	Jan-16	Apr-16	Jul-16	Oct-16	Jan-17	Jun-18	Sep-19	Jul-20	May-21	Aug-21	Nov-21	Feb-22	Jun-23	Sep-24	Dec-25
Well Category	**Well ID**																																	
Objective 1	MW-1	**77 [81]**	**78**	**50**	**36**	**99**	**110D [120D]**	**70 [78]**	**69**	**93**	**43 [44]**	**19**	**69 [66]**	**58 [57]**	**48 [48]**	**37 [39]**	**76**	**79**	**48 [52]**	**29**	**32**	**29 [33]**	**50.2**	**22.6 J**	**37**	**21.9**	**18.2**	**21.5**	**19.8**	**27.3**	**24.9**	**31**	**18.1**
	MW-3	**9.2**	**22**	**8.2**	**12 [12]**	**8.4**	**16**	**12**	**21 [22]**	**9.6 [9.5]**	4.3	**7.9 [8.1]**	**16**	4.2	**7.0**	**25**	**16 [16]**	**12**	**24**	**19 [17]**	**12**	3.3	2.7	2.5	**6.4**	1.4	1	2.7	3.4	1.0 U [1.0 U]	1.0 U [1.0 U]	2	3.8 [2.4]
	MW-18	--	--	**64 D**	**57**	**11**	**130 D**	**95**	**29**	**16 J**	**37**	**180**	**20**	**14**	**56**	**75**	40 U	**18 J**	**290**	**480**	**120**	**85**	**181**	--	--	**106**	**75.7**	**73**	**66.5**	**69.8**	**64.5**	**22 [22]**	**--**
	MW-20	--	--	7.2U	5.0 U	1.0 U	1.0 U	0.36 U	0.36 U	1.0 UJ	0.72 U	2.0 U	0.72 U	0.36 U	1.0 U	1.0 U	1.0 U	5.0 U	5.0 U	5.0 U	1.0 U [1.0 U]	5.0 U	1.0 U	1.0 U	1.0U	1.0 U	1.0 U	1.0 U	1.0U	1.0U	1.0U	0.17 U	--
	PZ-5	**59**	**170**	**290**	NS	**7.2**	**55**	**5.5**	**130**	**190**	**150**	NS	**340**	**260**	**160**	**300**	**240**	**160**	**160**	**170**	**110**	**11**	**166**	**67.4**	**195**	**54.5**	**94.6**	**97.3**	**65.5**	**123**	NS	**45**	**46.1 [56.5]**
	PZ-6	**72**	**--**	**49**	**--**	**7.2**	--	**8.9**	--	**100 D**	--	**19**	--	**81**	**81**	**85**	4.0	**14**	**50**	**33**	--	**7.0**	1.8	1.0 U	1.0 U	1.0 U	3.3	2.3	1.2	1.0 U	NS	3	0.53 U [0.53 U]
	PZ-8	**350 D**	**470**	NS	NS	**380**	**450 D**	**350**	**280**	NS	NS	**270**	**280**	NS	**55**	**190**	**210**	NS	**160**	**160**	NS	NS	**133**	NS	NS	NS	NS	**41**	**22.9**	**26.2**	3.5	1.9	1.6 [1.1]
	PZ-27	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	0.53 U
	A2-PZ-1	**5**	250 U	250 U **[5.3]**	250 U	250 U	1.0 U	90 U	90 U	250 U	90 U	250 U	90 U	180 U	3.2	1.7	4.4	1.8	100 U	200 U	3.2	2.2	3.8	--	--	1.9	2.6	3.8	NS	NS	4.5	**7.7**	--
	A2-PZ-2	--	--	**2300 D**	**810**	**730**	**1700 D**	**440 D**	**800**	**520**	**310**	**220**	**410**	**120**	**690**	**720**	**650 T**	**340**	**910**	**720**	**1100**	**400**	**936**	--	--	**23.3**	**10.4**	**13**	**7.7**	NS	**38.3**	1.8	--
	A2-PZ-3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**--**	--	--	--	--	--	0.27	0.53 U
Objective 2	MW-5	1.0 U	**--**	1.0 U	--	0.55 J	--	0.36 U	--	1.0 UJ	--	1.0 U	--	0.36 U	--	1.0 U	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW-13S	1.0 U	NS	NS	NS	NS	1.0 U	0.36 U	0.36 U	NS	NS	1.0 U	0.36 U	NS	1.0 U	1.0 U	1.0 U	NS	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW-14BR	1.0 U	**--**	--	--	1.0 U	--	--		1.0 U	--	--	--	0.36 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW-21	--	**--**	1.0 U	1.0 U	1.0 U	1.0 U	0.36 U	0.36 U	1.0 U	0.36 U	1.0 U	0.36 U	0.36 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.83 U	0.53 U
	PZ-18	1.0 U	**--**	--	--	0.41 J	--	--	--	1.0 U	--	--	--	0.36 U	--	--	--	0.36 J	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	PZ-26	1.0 U	**--**	--	--	1.0 U	--	--	--	1.0 U	--	--	--	0.36 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Objective 3	MW-2	1.0 U	**--**	--	--	1.0 U	--	--	--	1.0 U	--	--	--	0.36 U	--	--	--	1.0 U	--	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.17 U	--
	MW-4	1.0 U	**--**	--	--	1.0 U	--	--	--	1.0 U	--	--	--	0.36 U [3.6 U]	--	--	--	1.0 U	--	--	--	1.0 U	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U	1.0 U	0.17 U	0.53 U
	MW-10	1.0 U	**--**	--	--	1.0 U	--	--	--	1.0 U [1.0 U]	--	--	--	0.36 U	--	--	--	1.0 U [1.0 U]	--	--	--	1.0 U	1.0 U	1.0 U	1.0U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.17 U	0.53 U
	PZ-7	1.0 U	**--**	1.0 U	--	1.0 U	--	0.36 U	--	1.0 U	--	1.0 U	--	0.36 U	--	1.0 U	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

See last page for notes.

Table C-5
Groundwater Monitoring Data - September 2011 through December 2025
Former Lockheed Martin French Road Facility
Utica, New York

Compound:		Trichloroethene																															
NYSDEC TOGS Guidance		5																															
Sampling Date:		Sep-11	Jan-12	Apr-12	Jul-12	Oct-12	Jan-13	Apr-13	Jul-13	Oct-13	Feb-14	Apr-14	Jul-14	Oct-14	Jan-15	Apr-15	Jul-15	Oct-15	Jan-16	Apr-16	Jul-16	Oct-16	Jan-17	Jun-18	Sep-19	Jul-20	May-21	Aug-21	Nov-21	Feb-22	Jun-23	Sep-24	Dec-25
Well Category	**Well ID**																																
Objective 1	MW-1	**18 [19]**	**23**	**18**	**14**	**25**	**20 [20]**	**14 [14]**	**16**	**24**	**13 [14]**	**7.2**	**17 [16]**	**19 [19]**	**14 [13]**	**9.7 [10]**	**14**	**15**	**12 [11]**	**6.8**	**13**	**12 [14]**	**13.4**	**6.2**	**13.7**	**10.7**	**7.2**	**8.6**	**10.4**	**10.8**	**11.8**	**14**	**9.2**
	MW-3	**16**	**24**	**10**	**12 [11]**	**12**	**13**	**10**	**8.9 [9.6]**	**11 [12]**	**5.2**	3.0 [3.0]	**8.3**	**6.4**	**6.4**	**14**	**9.5 [9.8]**	**7.2**	**15**	**11 [11]**	**12**	**6.4**	4.2	**5.9**	**6.7**	4.3	3.1	2.6	3	1.6 [1.6]	1.7 [1.7]	2.2	3.5 [2.9]
	MW-18	--	--	**120 D**	**220**	**80**	**420 D**	**290**	**170**	**160**	**180**	**340**	**140**	**180**	**290**	**470**	**110**	**120**	**510**	**170**	**160**	**120**	**50.6**	--	--	**93**	**50.6**	**39**	**39**	**29.3**	**31.9**	**16 [16]**	--
	MW-20	--	--	**170**	2.6 J	1.0 U	1.0 U	0.46 U	0.46 U	1.0 UJ	0.92 U	2.0 U	0.92 U	0.46 U	1.0 U	1.0 U	1.0 U	5.0 U	5.0 U	5.0 U	1.0 U [1.0 U]	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.17 U	**--**
	PZ-5	**91 D**	**52**	**61**	NS	3.9 J	**47**	4.5	**97**	**200**	**89**	NS	**53**	**65**	**86**	**60**	**86**	**70**	**41**	**42**	**75**	**19**	**39**	**18.5**	**46.4**	**11.5**	**38.9**	**21.8**	**24.7**	**38.3**	NS	**34**	**21.4 [24.5]**
	PZ-6	**20**	**--**	**44**	**--**	**20**	--	**21**	--	**25**	--	**28**	--	**42**	**38**	**36**	**5.8**	**14**	**11**	**14**	--	**19**	**8.1**	4.6	4.3	1.9	**7.2**	4.7	3.7	3.5	NS	**5.8**	2.2 [2.2]
	PZ-8	**290 D**	**410**	NS	NS	**320**	**260 D**	**220**	**180**	NS	NS	**210**	**180**	NS	**58**	**230**	**220**	NS	**180**	**120**	NS	NS	**185**	NS	NS	NS	NS	**96**	**108**	**83.9**	**14.6**	4.1	3.1 [3.7]
	PZ-27	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.66 U	0.47 U
	A2-PZ-1	**2100 D**	**2300**	**4100 [4800]**	**2600**	**1500**	**1100**	**2300**	**2300**	**1300**	**1200**	**1300**	**5500**	**2300**	**880**	**480**	**1900**	**420**	**520**	**830**	**600**	**530**	**716**	--	--	**5.2**	**65**	**160**	NS	NS	**226**	**130**	--
	A2-PZ-2	**--**	**--**	**740 D**	**360**	**330**	**580 D**	**390**	**380**	**260**	**160**	**100**	**170**	**85**	**270**	**260**	**240 T**	**140**	**360**	**260**	**430**	**230**	**354**	--	--	**23.7**	**19**	**36**	16.1	NS	**21.7**	**6.4**	**--**
	A2-PZ-3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1.9	1.1
Objective 2	MW-5	1.0 U	**--**	1.0 U	--	1.0 U	--	0.46 U	--	1.0 UJ	--	1.0 U	--	0.46 U	--	1.0 U	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW-13S	1.0 U	NS	NS	NS	NS	1.0 U	0.46 U	0.46 U	NS	NS	1.0 U	0.46 U	NS	1.0 U	1.0 U	1.0 U	NS	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW-14BR	1.0 U	**--**	--	--	1.0 U	--	--	--	1.0 U	--	--	--	0.46 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW-21	--	--	1.0 U	1.0 U	1.0 U	1.0 U	0.46 U	0.46 U	1.0 U	0.46 U	1.0 U	0.46 U	0.46 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.83 U	0.47 U
	PZ-18	1.0 U	**--**	--	--	1.0 U	--	--	--	1.0 U	--	--	--	0.46 U	--	--	--	0.48 J	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	PZ-26	1.0 U	**--**	--	--	1.0 U	--	--	--	1.0 U	--	--	--	0.46 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Objective 3	MW-2	1.0 U	**--**	--	--	1.0 U	--	--	--	1.0 U	--	--	--	0.46 U	--	--	--	1.0 U	--	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.26	--
	MW-4	1.0 U	**--**	--	--	1.0 U	--	--	--	1.0 U	--	--	--	0.46 U [4.6 U]	--	--	--	1.0 U	--	--	--	1.0 U	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U	0.17 U	0.47 U
	MW-10	2.5	--	--	--	1.7	--	--	--	0.72 J [0.79 J]	--	--	--	1.0	--	--	--	0.61 J [0.58 J]	--	--	--	0.87 NJ	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	3.7	1.0 U	0.25	0.47 U
	PZ-7	0.58 J	**--**	1.0 U	--	1.0 U	--	0.46 U	--	1.0 U	--	0.59 J	--	0.46 U	--	1.0 U	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

See last page for notes.

Table C-5
Groundwater Monitoring Data - September 2011 through December 2025
Former Lockheed Martin French Road Facility
Utica, New York

Compound:		cis-1,2 Dichloroethene																																
NYSDEC TOGS Guidance		5																																
Sampling Date:		Sep-11	Jan-12	Apr-12	Jul-12	Oct-12	Jan-13	Apr-13	Jul-13	Oct-13	Feb-14	Apr-14	Jul-14	Oct-14	Jan-15	Apr-15	Jul-15	Oct-15	Jan-16	Apr-16	Jul-16	Oct-16	Jan-17	Jun-18	Sep-19	Jul-20	May-21	Aug-21	Nov-21	Feb-22	Jun-23	Sep-24	Dec-25
Well Category	**Well ID**																																	
Objective 1	MW-1	**40 [39]**	**35**	**34**	**40**	**44**	**20 [20]**	**19 [20]**	**11**	**19 J**	**17 [18]**	**6.2**	**15 [14]**	**23 [23 J]**	**11 [11]**	**8.7 [8.5]**	**12**	**9.1**	**15 [14]**	**18**	**24**	**23 [25]**	**13.6**	**11.1**	**18.4**	**17.2**	**17.7**	**28**	**18.6**	**12.4**	**16.8**	**15**	**13.5**
	MW-3	**68**	**40**	**21**	**23 [23]**	**46**	**26**	**16**	**15 [15]**	**28 [29]**	**15**	3.6 [3.9]	**17**	**27**	**15**	**12 F1**	**14 [14]**	**16**	**24**	**13 [14]**	**19**	**22**	**14**	**9**	**14.7**	**18.7**	**15.2**	**15.8**	**5.4**	7.2 [7.3]	**9.2 [8.8]**	**11**	**8.5 [8.9]**
	MW-18	**--**	**--**	**420 D**	**890**	**420**	**1500 D**	**1700 D**	**1400**	**1700**	**1100**	**1200**	**1000**	**1600**	**1500**	**1900**	**800**	**630**	**670**	**210**	**500**	**780**	**108**	**--**	**--**	**336**	**86**	**171**	**127**	**64.3**	**74.1**	**65 [59]**	--
	MW-20	**--**	**--**	**1400 J**	**890 D**	1.0 U	1.0 U	1.2	0.93	1.0 UJ	1.6 U	2.0 U	2.4	0.81 U	1.0 U	1.2	1.7	5.0 U	5.0 U	5.0 U	0.92 J [1.1]	5.0 U	1.0 U	1.6	1.1	2.7	2.9	2.9	3.9	2.2	3	0.23	--
	PZ-5	**53**	**41**	**41**	NS	**160**	**88**	**13**	**130**	**64**	**44**	NS	**39**	**46**	**47**	**41**	**43**	**57**	**30**	**24**	**41**	**35**	**25.3**	**13.4**	**39.6**	**13.7**	**24**	**19.8**	**28.1**	**21.2**	NS	**81**	**50.3 [52.2]**
	PZ-6	**20**	**--**	**58**	**--**	**21**	--	**19**	--	**17**	--	**18**	--	**20**	**21**	**20**	**5.8**	**10**	**9.6**	**9.5**	--	**22**	**20.7**	**6.6**	**30.6**	**7.0**	**9.1**	**8.6**	**6.4**	**5.9**	NS	**6**	**14.1 [16]**
	PZ-8	**77**	**91**	NS	NS	**56**	**52**	**36**	**26**	NS	NS	**34**	**28**	NS	**14**	**42**	**30**	NS	**34**	**20**	NS	NS	**30.8**	NS	NS	NS	NS	**97**	**145**	**132**	**83**	**60**	**49.8 [57.9]**
	PZ-27	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.81 U	0.50 U
	A2-PZ-1	**27000 D**	**42000 D**	**24000 [28000 D]**	**17000**	**23000**	**17000**	**19000**	**18000**	**24000**	**22000**	**11000**	**35000**	**34000**	**19000**	**7100 F1**	**16000**	**7400**	**17000**	**20000**	**13000**	**12000 J**	**19500**	**--**	**--**	**42.6**	**210**	**455**	NS	NS	**1330**	**1100**	--
	A2-PZ-2	**--**	**--**	**210 D**	**130**	**120**	**190 D**	**150**	**150**	**95**	**100**	**58**	**100**	**69**	**120**	**120**	**110**	**61**	**150**	**120**	**160**	**82**	**188**	**--**	**--**	**38.6**	**88.7**	**208**	69.5	NS	**130**	**76**	--
	A2-PZ-3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**75**	**53.5**
Objective 2	MW-5	1.0 U	**--**	1.0 U	--	1.0 U	--	0.81 U	--	1.0 UJ	--	1.0 U	--	0.81 U	--	1.0 U	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW-13S	1.0 U	NS	NS	NS	NS	1.0 U	0.81 U	0.81 U	NS	NS	1.0 U	0.81 U	NS	1.0 U	1.0 U	1.0 U	NS	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW-14BR	1.0 U	**--**	--	--	1.0 U	--	--	--	1.0 U	--	--	--	0.81 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW-21	**--**	**--**	1.0 U	1.0 U	1.0 U	1.0 U	0.81 U	0.81 U	1.0 U	0.81 U	1.0 U	0.81 U	0.81 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.8	0.50 U
	PZ-18	0.85 J	**--**	--	--	1.0 U	--	--	--	1.0 U	--	--	--	0.81 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	PZ-26	1.0 U	**--**	--	--	1.0 U	--	--	--	1.0 U	--	--	--	0.81 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Objective 3	MW-2	**13**	**--**	--	--	**14**	--	--	--	**13**	--	--	--	**10**	--	--	--	**7.4**	--	--	--	**6.4**	**7.3**	**6.9**	**11**	**10.8**	**8.2**	**17**	**9.3**	**7.3**	**13.1**	**11**	--
	MW-4	3.3	--	--	--	4.6	--	--	--	4.4	--	--	--	4.4 [8.1 UJ]	--	--	--	3.9	--	--	--	**5.0**	1.3 [1.1]	2.5 [2.3]	3.7	3.4 [3.6]	2.0 [2.1]	1.6 [1.5]	1.0	1.0	1.4	1.9	2.1
	MW-10	**53**	**--**	--	--	**45**	--	--	--	**35 [34]**	--	--	--	**33**	--	--	--	**29 [29]**	--	--	--	**31**	**25.6**	**23.7**	**44.7**	**45.2**	**21.8**	**23.8**	**25**	**14.3**	**24.4**	**23**	**18.6**
	PZ-7	1.0 U	**--**	1.0 U	--	1.0 U	--	0.81 U	--	1.0 U	--	1.0 U	--	0.81 U	--	1.0 U	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

See last page for notes.

Table C-5
Groundwater Monitoring Data - September 2011 through December 2025
Former Lockheed Martin French Road Facility
Utica, New York

Compound:		trans 1,2-Dichloroethene																																
NYSDEC TOGS Guidance		5																																
Sampling Date:		Sep-11	Jan-12	Apr-12	Jul-12	Oct-12	Jan-13	Apr-13	Jul-13	Oct-13	Feb-14	Apr-14	Jul-14	Oct-14	Jan-15	Apr-15	Jul-15	Oct-15	Jan-16	Apr-16	Jul-16	Oct-16	Jan-17	Jun-18	Sep-19	Jul-20	May-21	Aug-21	Nov-21	Feb-22	Jun-23	Sep-24	Dec-25
Well Category	**Well ID**																																	
Objective 1	MW-1	1.0 U [1.3]	1.0 U	1.0 U	1.4	1.0 U	1.0 U	0.90 U	0.90 U	1.0 U	0.90 U [0.90 U]	1.0 U	0.90 U [0.90 U]	0.90 U [0.90 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.3	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.23	0.56 U
	MW-3	1.0 U	1.1	1.0 U	1.1 [1]	0.91 J	1.0 U	0.90 U	0.90 U [0.90 U]	1.0 U [1.0 U]	0.90 U	1.0 U [1.0 U]	0.90 U	0.91	1.0 U	1.0 UF1	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U [1.0 U]	0.75	0.56 U [0.56 U]
	MW-18	--	--	1.0 U	2.6	5.0 U	4.4	4.5 U	18 U	20 U	9.0 U	20 U	18 U	18 U	4.7	4.9	40 U	20 U	20 U	20 U	20 U	20 U	1.0 U	--	--	1.6	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1 [0.96]	--
	MW-20	--	--	**18 J**	**22**	**7.1**	1.0 U	4.3	3.9	3.6 J	3.1	4.6	**6.6**	3.1	3.5	3.4	3.8	5.0 U	5.0 U	5.0 U	2.4 [2.4]	5.0 U	1.4	1.3	2.1	1.0 U	1.3	2.1	1.8	1.2	1.6	0.16 U	--
	PZ-5	1.0 U	3.6 U	4.0 U	NS	4.0 U	1.2	0.90 U	1.1	2.0 U	1.8 U	NS	1.8 U	4.5 U	1.3	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	1.3	1.0 U	1.5	1.0 U	2.7	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	NS	0.56	0.56 U [0.56 U]
	PZ-6	1.0 U	--	1.0 U	**--**	1.0 U	--	0.90 U	--	1.0 U	--	1.0 U	--	0.90 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	NS	0.16 U	0.56 U [0.56 U]
	PZ-8	1.0 U	4.5 U	NS	NS	5.0 U	1	4.5 U	4.5 U	NS	NS	5.0 U	4.5 U	NS	1.0 U	1.2	5.0 U	NS	5.0 U	5.0 U	NS	NS	1.5	NS	NS	NS	NS	3.1	17	**15.1**	**5.1**	3.9	2.8 [3.4]
	PZ-27	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.62 U	0.56 U
	A2-PZ-1	**33**	250 U	250 U **[11]**	250 U	250 U	1.0 U	230 U	230 U	250 U	230 U	250 U	230 U	450 U	**19**	**8.0**	**14**	**14**	100 U	200 U	**16**	**9.0**	**69**	--	--	1.0 U	1.0 U	1.0 U	NS	NS	1.6	1.6 U	--
	A2-PZ-2	--	--	1.0 U	10 U	10 U	1.0 U	4.5 U	9.0 U	10 U	4.5 U	5.0 U	4.5 U	1.8 U	1.0 U	10 U	1.0 U	5.0 U	5.0 U	20 U	20 U	8.0 U	1.0 U	--	--	1.0 U	1.0 U	1.0 U	1.0 U	NS	1.7	1.3	**--**
	A2-PZ-3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.9	0.56 U
Objective 2	MW-5	1.0 U	**--**	1.0 U	--	1.0 U	--	0.9 U	--	1.0 UJ	--	1.0 U	--	0.90 U	--	1.0 U	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW-13S	1.0 U	NS	NS	NS	NS	1.0 U	0.9 U	0.90 U	NS	NS	1.0 U	0.90 U	NS	1.0 U	1.0 U	1.0 U	NS	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW-14BR	1.0 U	**--**	--	--	1.0 U	--	--	--	1.0 U	--	--	--	0.90 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW-21	--	--	1.0 U	1.0 U	1.0 U	1.0 U	0.9 U	0.90 U	1.0 U	0.90 U	1.0 U	0.90 U	0.90 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.8	0.56 U
	PZ-18	1.0 U	**--**	--	--	1.0 U	--	--	--	1.0 U	--	--	--	0.90 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	PZ-26	1.0 U	**--**	--	--	1.0 U	--	--	--	1.0 U	--	--	--	0.90 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Objective 3	MW-2	2.0	--	--	--	1.7	--	--	--	2	--	--	--	1.7	--	--	--	1.4	--	--	--	1.5	1.6	1.3	2.7	2.2	1.4	2.1	1.4	1.1	1.8	1.4	**--**
	MW-4	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	0.90 U [9.0 U]	--	--	--	1.0 U	--	--	--	1.0 U	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U	1.0 U [1.0]	1.0 U [1.0]	1.0 U [1.0]	1.0 U [1.0]	1.0 U	1.0 U	0.16 U	0.56 U
	MW-10	3.4	--	--	--	3.2	--	--	--	2.3 [2.4]	--	--	--	2.6	--	--	--	2.0 [2.3]	--	--	--	2.8	2.2	2.2	**5.0**	4.1	2.0	2.2	2.2	1.5	1.8	1.7	1.6
	PZ-7	1.0 U	**--**	1.0 U	--	1.0 U	--	0.9 U	--	1.0 U	--	1.0 U	--	0.90 U	--	1.0 U	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

See last page for notes.

Table C-5
Groundwater Monitoring Data - September 2011 through December 2025
Former Lockheed Martin French Road Facility
Utica, New York

Compound:		Vinyl Chloride																																
NYSDEC TOGS Guidance		2																																
Sampling Date:		Sep-11	Jan-12	Apr-12	Jul-12	Oct-12	Jan-13	Apr-13	Jul-13	Oct-13	Feb-14	Apr-14	Jul-14	Oct-14	Jan-15	Apr-15	Jul-15	Oct-15	Jan-16	Apr-16	Jul-16	Oct-16	Jan-17	Jun-18	Sep-19	Jul-20	May-21	Aug-21	Nov-21	Feb-22	Jun-23	Sep-24	Dec-25
Well Category	**Well ID**																																	
Objective 1	MW-1	**3.1 [3]**	1.5	1.7	**4.3**	**3.9**	1.0 U	1.0 U [1.0]	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U [1.0 U]	0.91 [1.0 J]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U	1.0 UJ	1.0 U [1.0 U]	1.6	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.1	1.0 U	1.0 U	1.0 UJ	1.0 UJ	1.0 U	1.0 U	0.28	0.48 U
	MW-3	**5**	**3.8**	**8.4**	**13 [13]**	**9.1**	**4.3**	**7.8**	2.0 [2.0]	**5.2 [5.4]**	**3.8**	1.0 U [1.0 U]	**5.2**	**2.6**	**3.7**	1.3	**3.4 [3.0]**	1.8	1.5	**3.3 [2.1]**	**3.4**	**2.0**	**3.0**	**2.5**	**3.7 J**	**3.7**	1.7	1.0 UJ	1.0 UJ	**3.4 [3.4]**	**4.5 [4.6]**	**6.7**	0.48 U [1.0]
	MW-18	**--**	**--**	**5.5**	**7.6**	5.0 U	**7.6**	**7.9**	20 U	20 U	10 U	20 U	20 U	20 U	**9.0**	**10**	40 U	20 UJ	20 U	20 U	20 U	20 U	1.0 U	--	--	--	1.0 U	**3 J**	1.0 UJ	1.0 U	1.0 U	1.2 [1.2]	--
	MW-20	**--**	**--**	63	**680 D**	1.9	1.0 U	0.96 J	1.0 U	1.0 UJ	2.0 U	**2.8**	**3.3**	1.0 U	1.0 U	**2.5**	**3.6**	5.0 U	5.0 U	5.0 U	1.4 [1.1]	5.0 U	1.1	**5.8**	**11 J**	**19.2 J**	**17.5**	**18.8 J**	**21**	**16.8**	**18.3**	**3.2**	--
	PZ-5	1.0 U	4.0 U	4.0 U	NS	**27**	**68**	**2.8**	**2.4**	**5.9**	2.0 U	NS	2.0 U	5.0 U	1.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	1.0 U	1.1	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U	1.0 UJ	1.0 UJ	1.0 U	NS	0.19 U	1.5 [1.3]
	PZ-6	1.0 U	--	**4.9**	**--**	**2.1**	--	0.95 J	--	1.0 U	--	1.0 U	--	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U	1.0 UJ	1.0 UJ	1.0 U	NS	0.19 U	0.48 U [0.48 U]
	PZ-8	1.0 U	5.0 U	NS	NS	5.0 U	1.0 U	5.0 U	5.0 U	NS	NS	5.0 U	5.0 U	NS	1.0 U	1.1	5.0 U	NS	5.0 U	5.0 U	NS	NS	1.0 U	NS	NS	NS	NS	**2.3 J**	**3.7**	**4.3**	1.8	0.39 U	1.5 **[2.4]**
	PZ-27	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.77 U	0.48 U
	A2-PZ-1	**720 D**	**1800**	**940 [1300 D]**	**830**	**1300**	**840**	**900**	**1000**	**1300**	**900**	**670**	**1300**	**1300**	**960**	**460^**	**850**	**460 J**	**690**	**1400**	**600**	**710**	**1200**	--	--	**5.7**	**14.3**	**18.7 J**	NS	NS	**34.2**	**11**	--
	A2-PZ-2	--	--	**14**	**10 U**	**10 U**	**7.8**	**6.7**	**10 U**	**10 U**	**5.0 U**	**5.0 U**	**5.0 U**	**2.3**	**10 U**	**10 U**	**4.4**	**5.0 UJ**	**6.4**	**20 U**	**20 U**	**8.0 U**	**8.6**	--	--	**2.7**	**7.1**	**17.1 J**	7.8	NS	**11.8**	**11**	--
	A2-PZ-3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**4.8**	**3.7**
Objective 2	MW-5	1.0 U	**--**	1.0 U	--	1.0 U	--	1.0 U	--	1.0 UJ	--	1.0 U	--	1.0 U	--	1.0 U	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW-13S	1.0 U	NS	NS	NS	NS	1.0 U	1.0 U	1.0 U	NS	NS	1.0 U	1.0 U	NS	1.0 U	1.0 U	1.0 U	NS	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW-14BR	1.0 U	**--**	--	--	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW-21	**--**	**--**	**9.3**	**6.5**	**13**	1.0 U	**2.1**	**5**	**5.2**	**3.5**	**2.6**	**3.9**	**2.6**	**2.4**	1.7	**2.0**	1.4	2.0 U	2.0 U	1.8	**3.4**	1.9	1.0 U	**2.3 J [2.1 J]**	**2.5 J**	1.6	**4.1 J**	**4.3**	**4.4**	**2**	**12**	1.1
	PZ-18	1.0 U	**--**	--	--	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	1.0 UJ	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	PZ-26	1.0 U	**--**	--	--	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	1.0 UJ	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Objective 3	MW-2	**33**	**--**	--	--	**38**	--	--	--	**25**	--	--	--	**14**	--	--	--	**14**	--	--	--	**12**	**18.5**	**10.7**	**16.5**	**16.3**	**7.7**	**8.7 J**	**7**	**9.3**	**9**	**9.1**	**--**
	MW-4	1.4	**--**	--	--	**4.8**	--	--	--	**4.2**	--	--	--	**2.3 [10 UJ]**	--	--	--	**3.6**	--	--	--	**3.1**	1.0 U [1.0 U]	1.1 [**2.1**]	**2.2 J**	**2.4 [2.5]**	1.1 [1.2]	1.0 UJ [1.0 UJ]	1.0 UJ [1.0 UJ]	1.0 U	1.0 U	1.2	1.4
	MW-10	**23**	**--**	--	--	**38**	--	--	--	**20 [20]**	--	--	--	**19**	--	--	--	**17 [16 J]**	--	--	--	**23**	**15.6**	**7.9**	**23**	**22.6**	**7.0**	**7.9 J**	**9.7**	**8.4**	**8.2**	**9.6**	**11.1**
	PZ-7	1.0 U	**--**	1.0 U	--	1.0 U	--	1.0 U	--	1.0 U	--	1.0 U	--	1.0 U	--	1.0 U	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

See last page for notes.

Table C-5
Groundwater Monitoring Data - September 2011 through December 2025
Former Lockheed Martin French Road Facility
Utica, New York

Compound:		1,1,1-Trichloroethane																														
NYSDEC TOGS Guidance		5																														
Sampling Date:		Sep-11	Jan-12	Apr-12	Jul-12	Oct-12	Jan-13	Apr-13	Jul-13	Oct-13	Feb-14	Apr-14	Jul-14	Oct-14	Jan-15	Apr-15	Jul-15	Oct-15	Jan-16	Apr-16	Jul-16	Oct-16	Jan-17	Jun-18	Sep-19	Jul-20	May-21	Aug-21	Nov-21	Feb-22	Jun-23	Sep-24	Dec-25
Well Category	**Well ID**																															
Objective 1	MW-1	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.82 U [0.82 U]	0.82 U	1.0 U	0.82 U [0.82 U]	1.0 U	0.82 U [0.82 U]	0.82 U [0.82 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 UT	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.24	0.32 U
	MW-3	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	0.82 U	0.82 U [0.82 U]	1.0 U [1.0 U]	0.82 U	1.0 U [1.0 U]	0.82 U	0.82 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U [1.0 U]	0.14 U	0.32 U [0.32 U]
	MW-18	--	--	1.0 U	1.0 U	5.0 U	1.0 U	4.1 U	16 U	20 U	8.2 U	20 U	16 U	16 U	1.0 U	1.0 U	40 U	20 U	20 U	20 U	20 U	20 U	1.0 U	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.14 U [0.14 U]	--
	MW-20	--	--	16 U	5.0 U	1.0 U	1.0 U	0.82 U	0.82 U	1.0 UJ	1.6 U	2.0 U	1.6 U	0.82 U	1.0 U	1.0 U	1.0 U	5.0 U	5.0 U	5.0 U	1.0 U [1.0 U]	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.14 U	--
	PZ-5	1.0 U	3.3 U	4.0 U	NS	4.0 U	1.0 U	0.82 U	0.82 U	2.0 U	1.6 U	NS	1.6 U	4.1 U	1.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	NS	0.14 U	0.32 U [0.32 U]
	PZ-6	1.0 U	--	1.0 U	**--**	1.0 U	--	0.82 U	--	1.0 U	--	1.0 U	--	0.82 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	NS	0.14 U	0.32 U [0.32 U]
	PZ-8	1.0 U	4.1 U	NS	NS	5.0 U	1.0 U	4.1 U	4.1 U	NS	NS	5.0 U	4.1 U	NS	1.0 U	1.0 U	5.0 U	NS	5.0 U	5.0 U	NS	NS	1.0 U	NS	NS	NS	NS	1.0 U	1.0 U	1.0 U	1.0 U	0.28 U	0.32 U [0.32 U]
	PZ-27	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.56 U	0.32 U
	A2-PZ-1	1.0 U	250 U	250 U [1.0 U]	250 U	250 U	1.0 U	210 U	210 U	250 U	210 U	250 U	210 U	410 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	200 U	1.0 U	1.0 U	1.0 U	--	--	1.0 U	1.0 U	1.0 U	NS	NS	NS	1.4 U	--
	A2-PZ-2	--	--	1.0 U	10 U	10 U	1.0 U	4.1 U	8.2 U	1.0 U	4.1 U	5.0 U	4.1 U	1.6 U	10 U	10 U	1.0 U	5.0 U	5.0 U	20 U	20 U	8.0 U	1.0 U	--	--	1.0 U	1.0 U	1.0 U	1.0 U	NS	NS	0.14 U	--
	A2-PZ-3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.14 U	0.32 U
Objective 2	MW-5	1.0 U	**--**	1.0 U	--	1.0 U	--	0.82 U	--	1.0 UJ	--	1.0 U	--	0.82 U	--	1.0 U	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW-13S	1.0 U	NS	NS	NS	NS	1.0 U	0.82 U	0.82 U	NS	NS	1.0 U	0.87	NS	1.0 U	1.0 U	1.0 U	NS	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW-14BR	1.0 U	**--**	--	--	1.0 U	--	--	--	1.0 U	--	--	--	0.82 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW-21	--	--	1.0 U	1.0 U	1.0 U	1.0 U	0.82 U	0.82 U	1.0 U	0.82 U	1.0 U	0.82 U	0.82 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.70 U	0.32 U
	PZ-18	1.0 U	**--**	--	--	1.0 U	--	--	--	1.0 U	--	--	--	0.82 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	PZ-26	1.0 U	**--**	--	--	1.0 U	--	--	--	1.0 U	--	--	--	0.82 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Objective 3	MW-2	1.0 U	**--**	--	--	1.0 U	--	--	--	1.0 U	--	--	--	0.82 U	--	--	--	1.0 U	--	--	--	1.0 U	**3.7**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.14 U	--
	MW-4	1.0 U	**--**	--	--	1.0 U	--	--	--	1.0 U	--	--	--	0.82 U [8.2 U]	--	--	--	1.0 U	--	--	--	1.0 U	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U	1.0 U	0.14 U	0.32 U
	MW-10	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U [1.0 U]	--	--	--	0.82 U	--	--	--	1.0 U [1.0 U]	--	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.14 U	0.32 U
	PZ-7	1.0 U	**--**	1.0 U	--	1.0 U	--	0.82 U	--	1.0 U	--	1.0 U	--	0.82 U	--	1.0 U	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

See last page for notes.

Table C-5
Groundwater Monitoring Data - September 2011 through December 2025
Former Lockheed Martin French Road Facility
Utica, New York

Compound:		1,1-Dichloroethane																																
NYSDEC TOGS Guidance		5																																
Sampling Date:		Sep-11	Jan-12	Apr-12	Jul-12	Oct-12	Jan-13	Apr-13	Jul-13	Oct-13	Feb-14	Apr-14	Jul-14	Oct-14	Jan-15	Apr-15	Jul-15	Oct-15	Jan-16	Apr-16	Jul-16	Oct-16	Jan-17	Jun-18	Sep-19	Jul-20	May-21	Aug-21	Nov-21	Feb-22	Jun-23	Sep-24	Dec-25
Well Category	**Well ID**																																	
Objective 1	MW-1	**5.8 [5.5]**	3.8	4.2	**5.9**	**5.7**	2.1 [2.1]	2.4 [2.4]	1.1	2.1	2.1 [2.0]	0.64 J	1.4 [1.4]	2.8 [3.2]	0.99 J [0.94 J]	0.78 J [0.84 J]	1.4	1.3	2.3 [2.3]	2.7	3.0	3.3 [3.5]	1.9	2.2	3.6	2.4	2.8	3.9	2.4	1.2	1.0 U	1.7	0.56 U
	MW-3	**6.8**	4.4	3.6	4.3 [4.1]	**5.4**	3	2.9	1.8 [2.0]	4.2 [4.4]	2.7	0.45 J [1.0 U]	3.8	4.0	2.6	1.3	2.8 [2.8]	2.8	2.6	1.7 [1.6]	2.8	3.1	2.9	2.3	4.1	3.2	2.2	2.9	1.2	2 [2.2]	2.9 [3.1]	4	1.6 [2.3]
	MW-18	--	--	**20 D**	**37**	**18**	**40**	**46**	**42**	**43**	**36**	**36**	**31**	**37**	**37**	**41**	**22 J**	**13 J**	**17 J**	20 U	**13 J**	**18 NJ**	3.2	--	--	**41.3**	**12.5**	**19.2**	**13.9**	**10.5**	**10.5**	**8.6 [9.3]**	--
	MW-20	--	--	7.6 U	**7.9**	0.41 J	1.0 U	0.38 U	0.7	1.0 UJ	0.76 U	2.0 U	1.2	0.65	0.70 J	1.0 U	1.0	5.0 U	5.0 U	5.0 U	0.81 J [0.85 J]	5.0 U	1.0 U	1.0 U	1.0	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.15 U	--
	PZ-5	1.0 U	1.5 U	4.0 U	NS	4.0 U	1.0 U	0.38 U	0.38 U	2.0 U	0.76 U	NS	0.76 U	1.9 U	1.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	NS	0.15	0.56 U [0.56 U]
	PZ-6	1.0 U	--	1.0 U	**--**	1.0 U	--	0.38 U	--	1.0 U	--	1.0 U	--	0.38 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	NS	0.15 U	0.56 U [0.56 U]
	PZ-8	4.8	**5.4**	NS	NS	4.2 J	4	3.4	3.4	NS	NS	3.3 J	2.8	NS	1.4	3.7	3.8 J	NS	5.0 U	1.9 J	NS	NS	2.9	NS	NS	NS	NS	2.5	4.4	3.8	2	2.3	2.9 [2.6]
	PZ-27	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.51 U	
	A2-PZ-1	**1900 D**	**2800**	**1900 [2300 D]**	**1100**	**1300**	**990**	**1200**	**1100**	**1200**	**1300**	**790**	**2200**	**1600**	**890**	**350**	**860**	**370**	**730**	**990**	**600**	**600**	**984**	--	--	**5.3**	**128**	**164**	NS	NS	**170**	**150**	**--**
	A2-PZ-2	**--**	**--**	**12**	**10 U**	**10 U**	**6**	**7**	**7**	3.9 J	3.1	2.3 J	3.8	1.9	**5.4 J**	4.6 J	**5.1**	5.0 U	**7.4**	**20 U**	**8.3 J**	3.4 NJ	**8.6**	--	--	1.0 U	3.1	4.6	1.9	NS	**7.6**	4.9	--
	A2-PZ-3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	3.3	2.2
Objective 2	MW-5	0.69 J	**--**	1.0 U	--	1.0 U	--	0.38 U	--	1.0 UJ	--	1.0 U	--	0.38 U	--	1.0 U	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW-13S	2.4	NS	NS	NS	NS	1.1	1.4	2	NS	NS	1.1	2.6	NS	0.89 J	0.96 J	1.3	NS	0.96 J	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW-14BR	1.0 U	**--**	--	--	1.0 U	--	--	--	1.0 U	--	--	--	0.38 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW-21	--	--	1.0 U	1.0 U	1.0 U	1.0 U	0.38 U	0.38 U	1.0 U	0.38 U	1.0 U	0.38 U	0.38 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.75 U	0.56 U
	PZ-18	1.0 U	**--**	--	--	1.0 U	--	--	--	1.0 U	--	--	--	0.38 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	PZ-26	1.0 U	**--**	--	--	1.0 U	--	--	--	1.0 U	--	--	--	0.38 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Objective 3	MW-2	**5.9**	**--**	--	--	4.9	--	--	--	4.7	--	--	--	4.3	--	--	--	4.3	--	--	--	3.9	1.0 U	2.9	5.0	4.5	2.8	4.2	3.2	2.6	3.7	4.6	--
	MW-4	0.70 J	**--**	--	--	1.0	--	--	--	0.78 J	--	--	--	0.68 [3.8 U]	--	--	--	0.74 J	--	--	--	0.88 NJ	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U	1.0 U	0.4	0.56 U
	MW-10	2.6	--	--	--	3.5	--	--	--	2.9 [3.0]	--	--	--	2.3	--	--	--	2.8 [2.8]	--	--	--	3.0	2.0	1.7	2.3	2.4	1.8	2.0	1.8	1.0 U	2.3	3.1	2.4
	PZ-7	0.83 J	**--**	0.69 J	--	0.58 J	--	0.57	--	0.45 J	--	1.0 U	--	0.39	--	0.38 J	--	0.43 J	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

See last page for notes.

Table C-5
Groundwater Monitoring Data - September 2011 through December 2025
Former Lockheed Martin French Road Facility
Utica, New York

Compound:		1,2-Dichloroethane																																
NYSDEC TOGS Guidance		0.6																																
Sampling Date:		Sep-11	Jan-12	Apr-12	Jul-12	Oct-12	Jan-13	Apr-13	Jul-13	Oct-13	Feb-14	Apr-14	Jul-14	Oct-14	Jan-15	Apr-15	Jul-15	Oct-15	Jan-16	Apr-16	Jul-16	Oct-16	Jan-17	Jun-18	Sep-19	Jul-20	May-21	Aug-21	Nov-21	Feb-22	Jun-23	Sep-24	Dec-25
Well Category	**Well ID**																																	
Objective 1	MW-1	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.13 U	0.40 U
	MW-3	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U [1.0 U]	0.13 U	0.40 U [0.40 U]
	MW-18	--	--	1.0 U	1.0 U	5.0 U	1.0 U	5.0 U	20 U	20 U	10 U	20 U	20 U	20 U	1.0 U	1.0 U	40 U	20 U	20 U	20 U	20 U	20 U	1.0 U	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.13 U [0.13 U]	--
	MW-20	--	--	15 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	2.0 U	2.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	5.0 U	5.0 U	1.0 U [1.0 U]	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.13 U	--
	PZ-5	1.0 U	0.76 U	4.0 U	NS	4.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	NS	2.0 U	5.0 U	1.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	NS	0.13 U	0.40 U [0.40 U]
	PZ-6	1.0 U	--	1.0 U	**--**	1.0 U	--	1.0 U	--	1.0 U	--	1.0 U	--	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	NS	0.13 U	0.40 U [0.40 U]
	PZ-8	1.0 U	5.0 U	NS	NS	5.0 U	1.0 U	5.0 U	5.0 U	NS	NS	5.0 U	5.0 U	NS	1.0 U	1.0 U	5.0 U	NS	5.0 U	5.0 U	NS	NS	1.0 U	NS	NS	NS	NS	1.0 U	1.0 U	1.0 U	1.0 U	0.25 U	0.40 U [0.40 U]
	PZ-27	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.51 U	0.40 U
	A2-PZ-1	**5**	250 U	250 U [1.0 U]	250 U	250 U	1.0 U	250 U	250 U	250 U	250 U	250 U	250 U	500 U	**1.2**	0.39 J	**1.2**	1.0 U	100 U	200 U	**0.95 J**	**0.96 NJ**	1.0 U	--	--	1.0 U	1.0 U	1.0 U	NS	NS	1.0 U	1.3 U	--
	A2-PZ-2	**--**	--	1.0 U	10 U	10 U	1.0 U	5.0 U	10 U	10 U	5.0 U	5.0 U	5.0 U	2.0 U	10 U	10 U	1.0 U	5.0 U	5.0 U	20 U	20 U	8.0 U	1.0 U	--	--	1.0 U	1.0 U	1.0 U	1.0 U	NS	1.0 U	0.13 U	--
	A2-PZ-3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.13 U	0.40 U
Objective 2	MW-5	1.0 U	**--**	1.0 U	--	1.0 U	--	1.0 U	--	1.0 UJ	--	1.0 U	--	1.0 U	--	1.0 U	--	1.0 U	--	--	--	--		--	--	--	--	--	--	--	--	--	--	--
	MW-13S	1.0 U	NS	NS	NS	NS	1.0 U	1.0 U	1.0 U	NS	NS	1.0 U	1.0 U	NS	1.0 U	1.0 U	1.0 U	NS	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW-14BR	1.0 U	**--**	--	--	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW-21	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.63 U	0.40 U
	PZ-18	1.0 U	**--**	--	--	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	PZ-26	1.0 U	**--**	--	--	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Objective 3	MW-2	1.0 U	**--**	--	--	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.13 U	--
	MW-4	1.0 U	**--**	--	--	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U [10 U]	--	--	--	1.0 U	--	--	--	1.0 U	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U	1.0 U	0.13 U	0.40 U
	MW-10	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U [1.0 U]	--	--	--	1.0 U	--	--	--	1.0 U [1.0 U]	--	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.13 U	0.40 U
	PZ-7	1.0 U	**--**	1.0 U	--	1.0 U	--	1.0 U	--	1.0 U	--	1.0 U	--	1.0 U	--	1.0 U	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

See last page for notes.

Table C-5
Groundwater Monitoring Data - September 2011 through December 2025
Former Lockheed Martin French Road Facility
Utica, New York

Compound:		1,1-Dichloroethene																															
NYSDEC TOGS Guidance		5																															
Sampling Date:		Sep-11	Jan-12	Apr-12	Jul-12	Oct-12	Jan-13	Apr-13	Jul-13	Oct-13	Feb-14	Apr-14	Jul-14	Oct-14	Jan-15	Apr-15	Jul-15	Oct-15	Jan-16	Apr-16	Jul-16	Oct-16	Jan-17	Jun-18	Sep-19	Jul-20	May-21	Aug-21	Nov-21	Feb-22	Jun-23	Sep-24	Dec-25
Well Category	**Well ID**																																
Objective 1	MW-1	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 UT	1.0 U	1.0 U [1.0 U]	0.29 J	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.18 U	0.54 U
	MW-3	0.57 J	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U	1.0 U [1.0 U]	1.0 U	0.32 J	1.0 U	1.0 UF1	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U [1.0 U]	0.18 U	0.54 U [0.54 U]
	MW-18	--	--	1.0 U	**1.3**	5.0 U	**2.2**	3.7 J	20 U	20 U	10 U	20 U	20 U	20 U	2.7	3.6	40 U	20 U	20 U	20 U	20 U	20 UJ	1.0 U	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.24 [0.25]	--
	MW-20	--	--	5.8 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	2.0 U	2.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	5.0 U	5.0 U	1.0 U [1.0 U]	5.0 UJ	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.18 U	--
	PZ-5	1.0 U	2.0 U	4.0 U	NS	4.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	NS	2.0 U	5.0 U	1.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	NS	0.18 U	0.54 U [0.54 U]
	PZ-6	1.0 U	--	1.0 U	**--**	1.0 U	--	1.0 U	--	1.0 U	--	1.0 U	--	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	NS	0.18 U	0.54 U [0.54 U]
	PZ-8	1.0 U	5.0 U	NS	NS	5.0 U	1.0 U	5.0 U	5.0 U	NS	NS	5.0 U	5.0 U	NS	1.0 U	0.39 J	5.0 U	NS	5.0 U	5.0 U	NS	NS	1.0 U	NS	NS	NS	NS	1.0 U	1.0 U	1.0 U	1.0 U	0.36 U	0.54 U [0.54 U]
	PZ-27	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.72 U	0.54 U
	A2-PZ-1	**45**	250 U	250 U **[23]**	250 U	250 U	1.0 U	250 U	250 U	250 U	250 U	250 U	250 U	500 U	**24**	**10**	**18**	**10 J**	100 U	200 U	**15**	**13 J**	**33.1**	**--**	**--**	1.0 U	1.0 U	1.0 U	NS	NS	1.8	1.8 U	--
	A2-PZ-2	**--**	--	2	10 U	10 U	1.0 U	5.0 U	10 U	10 U	5.0 U	5.0 U	5.0 U	2.0 U	10 U	10 U	0.76 J	5.0 U	5.0 U	20 U	20 U	8.0 U	1.5	**--**	**--**	1.0 U	1.0 U	1.0 U	1.0 U	NS	1.0 U	0.18 U	--
	A2-PZ-3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.18 U	0.54 U
Objective 2	MW-5	1.0 U	**--**	1.0 U	--	1.0 U	--	1.0 U	--	1.0 UJ	--	1.0 U	--	1.0 U	--	1.0 U	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW-13S	1.0 U	NS	NS	NS	NS	1.0 U	1.0 U	1.0 U	NS	NS	1.0 U	1.0 U	NS	1.0 U	1.0 U	1.0 U	NS	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW-14BR	1.0 U	**--**	--	--	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW-21	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 UJ	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.90 U	0.54 U
	PZ-18	1.0 U	**--**	--	--	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	PZ-26	1.0 U	**--**	--	--	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Objective 3	MW-2	1.0 U	**--**	--	--	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.18 U	--
	MW-4	1.0 U	**--**	--	--	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U [10 U]	--	--	--	1.0 U	--	--	--	1.0 U	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U	1.0 U	0.18 U	0.54 U
	MW-10	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U [1.0 U]	--	--	--	1.0 U	--	--	--	1.0 U [1.0 U]	--	--	--	1.0 UJ	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.18 U	0.54 U
	PZ-7	1.0 U	**--**	1.0 U	--	1.0 U	--	1.0 U	--	1.0 U	--	1.0 U	--	1.0 U	--	1.0 U	--	1.0 U	--	--	--	--		--	--	--	--	--	--	--	--	--	--	--

See last page for notes.

Table C-5
Groundwater Monitoring Data - September 2011 through December 2025
Former Lockheed Martin French Road Facility
Utica, New York

Compound:		1,1,2,Trichloroethane																															
NYSDEC TOGS Guidance		1																															
Sampling Date:		Sep-11	Jan-12	Apr-12	Jul-12	Oct-12	Jan-13	Apr-13	Jul-13	Oct-13	Feb-14	Apr-14	Jul-14	Oct-14	Jan-15	Apr-15	Jul-15	Oct-15	Jan-16	Apr-16	Jul-16	Oct-16	Jan-17	Jun-18	Sep-19	Jul-20	May-21	Aug-21	Nov-21	Feb-22	Jun-23	Sep-24	Dec-25
Well Category	**Well ID**																																
Objective 1	MW-1	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.16 U	0.49 U
	MW-3	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 UF1	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U [1.0 U]	0.16 U	0.49 U [0.49 U]
	MW-18	--	--	1.0 U	1.0 U	5.0 U	1.0 U	5.0 U	20 U	20 U	10 U	20 U	20 U	20 U	1.0 U	1.0 U	40 U	20 U	20 U	20 U	20 U	20 U	1.0 U	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.18 U [0.18 U]	--
	MW-20	--	--	4.6 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	2.0 U	2.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	5.0 U	5.0 U	1.0 U [1.0 U]	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.16 U	--
	PZ-5	1.0 U	2.0 U	4.0 U	NS	4.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	NS	2.0 U	5.0 U	1.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	NS	0.16 U	0.49 U [0.49 U]
	PZ-6	1.0 U	--	1.0 U	**--**	1.0 U	--	1.0 U	--	1.0 U	--	1.0 U	--	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	NS	0.16 U	0.49 U [0.49 U]
	PZ-8	1.0 U	5.0 U	NS	NS	5.0 U	1.0 U	5.0 U	5.0 U	NS	NS	5.0 U	5.0 U	NS	1.0 U	1.0 U	5.0 U	NS	5.0 U	5.0 U	NS	NS	1.0 U	NS	NS	NS	NS	1.0 U	1.0 U	1.0 U	1.0 U	0.32 U	0.49 U [0.49 U]
	PZ-27	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.73 U	0.49 U
	A2-PZ-1	**3**	250 U	250 U **[1.7]**	250 U	250 U	1.0 U	250 U	250 U	250 U	250 U	250 U	250 U	500 U	0.28 J	1.0 U	1.0 U	1.0 U	100 U	200 U	1.0 U	1.0 U	1.0 U	--	--	1.0 U	1.0 U	1.0 U	NS	NS	1.0 U	**41**	--
	A2-PZ-2	--	--	1.0 U	10 U	10 U	1.0 U	5.0 U	10 U	10 U	5.0 U	5.0 U	5.0 U	2.0 U	15	10 U	1.0 U	5.0 U	5.0 U	20 U	20 U	8.0 U	1.0 U	--	--	1.0 U	1.0 U	1.0 U	1.0 U	NS	1.0 U	0.16 U	--
	A2-PZ-3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.18 U	0.49 U
Objective 2	MW-5	1.0 U	**--**	1.0 U	--	1.0 U	--	1.0 U	--	1.0 UJ	--	1.0 U	--	1.0 U	--	1.0 U	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW-13S	1.0 U	NS	NS	NS	NS	1.0 U	1.0 U	1.0 U	NS	NS	1.0 U	1.0 U	NS	1.0 U	1.0 U	1.0 U	NS	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW-14BR	1.0 U	**--**	--	--	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW-21	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.79 U	0.49 U
	PZ-18	1.0 U	**--**	--	--	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	PZ-26	1.0 U	**--**	--	--	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Objective 3	MW-2	1.0 U	**--**	--	--	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.16 U	--
	MW-4	1.0 U	**--**	--	--	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U [10 U]	--	--	--	1.0 U	--	--	--	1.0 U	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U	1.0 U	0.16 U	0.49 U
	MW-10	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U [1.0 U]	--	--	--	1.0 U	--	--	--	1.0 U [1.0 U]	--	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.16 U	0.49 U
	PZ-7	1.0 U	**--**	1.0 U	--	1.0 U	--	1.0 U	--	1.0 U	--	1.0 U	--	1.0 U	--	1.0 U	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

See last page for notes.

Table C-5
Groundwater Monitoring Data - September 2011 through December 2025
Former Lockheed Martin French Road Facility
Utica, New York

Compound:		1,1,2-trichloro-1,2,2-trifluoroethane (Freon 113)																															
NYSDEC TOGS Guidance		5																															
Sampling Date:		Sep-11	Jan-12	Apr-12	Jul-12	Oct-12	Jan-13	Apr-13	Jul-13	Oct-13	Feb-14	Apr-14	Jul-14	Oct-14	Jan-15	Apr-15	Jul-15	Oct-15	Jan-16	Apr-16	Jul-16	Oct-16	Jan-17	Jun-18	Sep-19	Jul-20	May-21	Aug-21	Nov-21	Feb-22	Jun-23	Sep-24	Dec-25
Well Category	**Well ID**																																
Objective 1	MW-1	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 UJ	1.0 U [1.0 U]	1.0 U	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.20 U	0.31 U
	MW-3	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 UJ [1.0 U]	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U [1.0 U]	0.20 U	0.31 U [0.31 U]
	MW-18	--	--	1.2	1.0 U	5.0 U	1.0 U	5.0 U	20 U	20 UJ	10 U	20 U	20 U	20 U	2.4	3.4	40 U	20 U	20 U	20 U	20 U	20 UJ	2.9	--	--	**7.3**	3.6	4.5	1.0 U	1.0 U	1.0 U	1.7 [1.6]	--
	MW-20	--	--	6.2 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	2.0 U	2.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	5.0 U	5.0 U	1.0 U [1.0 U]	5.0 UJ	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.20 U	--
	PZ-5	1.0 U	2.0 U	4.0 U	NS	4.0 U	1.0 U	1.0 U	1.0 U	2.0 UJ	2.0 U	NS	2.0 U	5.0 U	1.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	NS	0.20 U	0.31 U [0.31 U]
	PZ-6	1.0 U	--	1.0 U	**--**	1.0 U	--	1.0 U		1.0 UJ	--	1.0 U	--	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	NS	0.20 U	0.31 U [0.31 U]
	PZ-8	1.0 U	5.0 U	NS	NS	5.0 U	1.0 U	5.0 U	5.0 U	NS	NS	5.0 U	5.0 U	NS	1.0 U	1.0 U	5.0 U	NS	5.0 U	5.0 U	NS	NS	1.0 U	NS	NS	NS	NS	1.0 U	1.0 U	1.0 U	1.0 U	0.40 U	0.31 U [0.31 U]
	PZ-27	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.63 U	0.31 U
	A2-PZ-1	**1600 EJ**	**1900**	**1300 [1100 D]**	**940**	250 U	**680**	**400**	**850**	**550 J**	**660**	**400**	**1200**	**730 J**	**470**	**180**	**520**	**150**	**200**	**260**	**230 J**	**180 NJ**	**241**	**--**	--	**12.7**	**15**	**12**	NS	NS	1.0 U	**22**	--
	A2-PZ-2	--	--	1.0 U	10 U	10 U	1.0 U	5.0 U	10 U	10 U	5.0 U	5.0 U	5.0 U	2.0 UJ	10 U	10 U	1.0 U	5.0 U	5.0 U	20 U	20 U	8.0 U	1.0 U	--	--	1.0 U	1.0 U	1.0 U	1.0 U	NS	1.0 U	0.53	--
	A2-PZ-3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.16 U	0.31 U
Objective 2	MW-5	1.0 U	--	1.0 U	--	1.0 U	--	1.0 U	--	1.0 UJ	--	1.0 U	--	1.0 U	--	1.0 U	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW-13S	1.0 U	NS	NS	NS	NS	1.0 U	1.0 U	1.0 U	NS	NS	1.0 U	1.0 U	NS	1.0 U	1.0 U	1.0 U	NS	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW-14BR	1.0 U	--	--	--	1.0 U	--	--	--	1.0 UJ	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW-21	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 UJ	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.31 U
	PZ-18	1.0 U	--	--	--	1.0 U	--	--	--	1.0 UJ	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	PZ-26	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Objective 3	MW-2	1.0 U	--	--	--	1.0 U	--	--	--	1.0 UJ	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.20 U	--
	MW-4	1.0 U	--	--	--	1.0 U	--	--	--	1.0 UJ	--	--	--	1.0 U [10 U]	--	--	--	1.0 U	--	--	--	1.0 U	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U	1.0 U	0.20 U	0.31 U
	MW-10	1.0 U	--	--	--	1.0 U	--	--	--	1.0 UJ [1.0 U]	--	--	--	1.0 U	--	--	--	1.0 U [1.0 U]	--	--	--	1.0 UJ	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.20 U	0.31 U
	PZ-7	1.0 U	--	1.0 U	--	1.0 U	--	1.0 U	--	1.0 UJ	--	1.0 U	--	1.0 U	--	1.0 U	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

See last page for notes.

Table C-5
Groundwater Monitoring Data - September 2011 through December 2025
Former Lockheed Martin French Road Facility
Utica, New York

Compound:		Dichloro-difluoromethane (Freon 12)																																
NYSDEC TOGS Guidance		5																																
Sampling Date:		Sep-11	Jan-12	Apr-12	Jul-12	Oct-12	Jan-13	Apr-13	Jul-13	Oct-13	Feb-14	Apr-14	Jul-14	Oct-14	Jan-15	Apr-15	Jul-15	Oct-15	Jan-16	Apr-16	Jul-16	Oct-16	Jan-17	Jun-18	Sep-19	Jul-20	May-21	Aug-21	Nov-21	Feb-22	Jun-23	Sep-24	Dec-25
Well Category	**Well ID**																																	
Objective 1	MW-1	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U* [1.0 U*]	1.0 UT	1.0 UJ	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U	1.0 U	1.0 U	1.0 U	0.20 U	0.37 U
	MW-3	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 UJ	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U*	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U [1.0 U]	0.20 U	0.37 U [0.37 U]
	MW-18	--	--	1.0 U	1.0 U	5.0 UJ	0.96 J	5.0 U	20 U	20 U	10 U	20 U	20 U	20 U	1.0 U	1.0 U*	40 U	20 UJ	20 U	20 U	20 U	20 U	1.0 U	--	--	1.0 UJ	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.20 U [0.20 U]	--
	MW-20	--	--	14 UJ	5.0 J	1.0 UJ	1.0 U	1.0 U	1.0 U	1.0 UJ	2.0 U	2.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	5.0 U	5.0 U	1.0 U [1.0 U]	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.20 U	--
	PZ-5	1.0 U	4.0 U	4.0 U	NS	4.0 UJ	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	NS	2.0 U	5.0 U	1.0 U	5.0 U*	5.0 U	5.0 U	5.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	NS	0.20 U	0.37 U [0.37 U]
	PZ-6	1.0 U	--	1.0 U	**--**	1.0 UJ	--	1.0 U	--	1.0 U	--	1.0 U	--	1.0 U	1.0 U	2.0 U*	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	NS	0.20 U	0.37 U [0.37 U]
	PZ-8	1.0 U	5.0 U	NS	NS	5.0 UJ	1.0 U	5.0 U	5.0 U	NS	NS	5.0 U	5.0 U	NS	1.0 U	1.0 U*	5.0 U	NS	5.0 U	5.0 U	NS	NS	1.0 U	NS	NS	NS	NS	1.0 U	1.0 U	1.0 U	1.0 U	0.40 U	0.37 U [0.37 U]
	PZ-27	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.80 U	0.37 U
	A2-PZ-1	**960 E**	**1200**	**830 [740 D]**	250 U	250 UJ	1.0 U	250 U	250 U	**560 J**	**440**	**240 J**	**300**	500 UJ	1.0 U	**160**	**460**	1.0 UJ	100 U	200 UT	1.0 U	**320 J**	1.0 U	**--**	--	1.0 UJ	3.9	**7.3**	NS	NS	1.0 U	**22**	--
	A2-PZ-2	--	--	1.0 U	10 U	10 UJ	1.0 U	5.0 U	10 U	10 U	5.0 U	5.0 U	5.0 U	2.0 UJ	10 U	10 U	1.0 U	5.0 U	5.0 U	20 UT	20 U	8.0 U	1.0 U	--	--	1.0 U	1.0 U	1.1	1.0 U	NS	1.0 U	0.53	--
	A2-PZ-3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.20 U	0.37 U
Objective 2	MW-5	1.0 U	--	1.0 U	--	1.0 UJ	--	1.0 U	--	1.0 UJ	--	1.0 U	--	1.0 U	--	1.0 U*	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW-13S	1.0 U	NS	NS	NS	NS	1.0 U	1.0 U	1.0 U	NS	NS	1.0 U	1.0 U	NS	1.0 U	1.0 U*	1.0 U	NS	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW-14BR	1.0 U	--	--	--	1.0 UJ	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW-21	--	--	1.0 U	1.0 U	1.0 UJ	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U*	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.37 U
	PZ-18	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	1.0 UJ	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	PZ-26	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	1.0 UJ	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Objective 3	MW-2	1.0 U	--	--	--	1.0 UJ	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.20 U	--
	MW-4	1.0 U	--	--	--	1.0 UJ	--	--	--	1.0 U	--	--	--	1.0 U [10 U]	--	--	--	1.0 U	--	--	--	1.0 U	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U	1.0 U	0.20 U	0.37 U
	MW-10	1.0 U	--	--	--	1.0 UJ	--	--	--	1.0 U [1.0 U]	--	--	--	1.0 U	--	--	--	1.0 U [1.0 UJ]	--	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.20 U	0.37 U
	PZ-7	1.0 U	--	1.0 U	--	1.0 U	--	1.0 U	--	1.0 U	--	1.0 U	--	1.0 U	--	1.0 U*	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

See last page for notes.

Table C-5
Groundwater Monitoring Data - September 2011 through December 2025
Former Lockheed Martin French Road Facility
Utica, New York

Compound:		Ethylbenzene																															
NYSDEC TOGS Guidance		5																															
Sampling Date:		Sep-11	Jan-12	Apr-12	Jul-12	Oct-12	Jan-13	Apr-13	Jul-13	Oct-13	Feb-14	Apr-14	Jul-14	Oct-14	Jan-15	Apr-15	Jul-15	Oct-15	Jan-16	Apr-16	Jul-16	Oct-16	Jan-17	Jun-18	Sep-19	Jul-20	May-21	Aug-21	Nov-21	Feb-22	Jun-23	Sep-24	Dec-25
Well Category	**Well ID**																																
Objective 1	MW-1	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.74 U [0.74 U]	0.74 U	1.0 U	0.74 U [0.74 U]	1.0 U	0.74 U [0.74 U]	0.74 U [0.74 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.14 U	0.52 U
	MW-3	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	0.74 U	0.74 U [0.74 U]	1.0 U [1.0 U]	0.74 U	1.0 U [1.0 U]	0.74 U	0.74 U	1.0 U	1.0 UF1	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U [1.0 U]	0.14 U	0.52 U [0.52 U]
	MW-18	--	--	0.91 J	1.4	5.0 U	2.4	3.7 U	15 U	20 U	7.4 U	20 U	15 U	15 U	1.0 U	0.88 J	40 U	20 U	20 U	20 U	20 U	20 U	1.0 U	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.14 U [0.14 U]	--
	MW-20	--	--	15 U	5.0 U	1.0 U	1.0 U	0.74 U	0.74 U	1.0 UJ	1.5 U	2.0 U	1.5 U	0.74 U	1.0 U	1.0 U	1.0 U	5.0 U	5.0 U	5.0 U	1.0 U [1.0 U]	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.14 U	--
	PZ-5	1.0 U	4.0 U	4.0 U	NS	3.8 J	1.7	4.5	4.3	2.0 U	1.5 U	NS	1.5 U	3.7 U	1.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	NS	0.14 U	0.52 U [0.52 U]
	PZ-6	1.0 U	--	1.0 U	--	1.0 U	--	0.74 U	--	1.0 U	--	1.0 U	--	0.74 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	NS	0.14 U	0.52 U [0.52 U]
	PZ-8	1.0 U	3.7 U	NS	NS	5.0 U	1.0 U	3.7 U	3.7 U	NS	NS	5.0 U	3.7 U	NS	1.0 U	1.0 U	5.0 U	NS	5.0 U	5.0 U	NS	NS	1.0 U	NS	NS	NS	NS	1.0 U	1.0 U	1.0 U	1.0 U	0.36	0.52 U [0.52 U]
	PZ-27	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.55 U	0.52 U
	A2-PZ-1	1.0 U	250 U	250 U [1.0 U]	250 U	250 U	1.0 U	190 U	190 U	250 U	190 U	250 U	190 U	370 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	200 U	1.0 U	1.0 U	1.0 U	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.4 U	--
	A2-PZ-2	--	--	9	10 U	10 U	1.0 U	3.7 U	7.4 U	10 U	3.7 U	5.0 U	3.7 U	1.5 U	10 U	10 U	2	5.0 U	5.0 U	20 U	20 U	8.0 U	1.8	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.14 U	--
	A2-PZ-3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.14 U	0.52 U
Objective 2	MW-5	1.0 U	--	1.0 U	--	1.0 U	--	0.74 U	--	1.0 UJ	--	1.0 U	--	0.74 U	--	1.0 U	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW-13S	1.0 U	NS	NS	NS	NS	1.0 U	0.74 U	0.74 U	NS	NS	1.0 U	0.74 U	NS	1.0 U	1.0 U	1.0 U	NS	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW-14BR	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	0.74 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW-21	--	--	1.0 U	1.0 U	1.0 U	1.0 U	0.74 U	0.74 U	1.0 U	0.74 U	1.0 U	0.74 U	0.74 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.68 U	0.52 U
	PZ-18	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	0.74 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	PZ-26	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	0.74 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Objective 3	MW-2	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	0.74 U	--	--	--	1.0 U	--	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.14 U	--
	MW-4	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	0.74 U [7.4 U]	--	--	--	1.0 U	--	--	--	1.0 U	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U	1.0 U	0.14 U	0.52 U
	MW-10	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U [1.0 U]	--	--	--	0.74 U	--	--	--	1.0 U [1.0 U]	--	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.14 U	0.52 U
	PZ-7	1.0 U	--	1.0 U	--	1.0 U	--	0.74 U	--	1.0 U	--	1.0 U	--	0.74 U	--	1.0 U	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

See last page for notes.

Table C-5
Groundwater Monitoring Data - September 2011 through December 2025
Former Lockheed Martin French Road Facility
Utica, New York

Compound:		Toluene																															
NYSDEC TOGS Guidance		5																															
Sampling Date:		Sep-11	Jan-12	Apr-12	Jul-12	Oct-12	Jan-13	Apr-13	Jul-13	Oct-13	Feb-14	Apr-14	Jul-14	Oct-14	Jan-15	Apr-15	Jul-15	Oct-15	Jan-16	Apr-16	Jul-16	Oct-16	Jan-17	Jun-18	Sep-19	Jul-20	May-21	Aug-21	Nov-21	Feb-22	Jun-23	Sep-24	Dec-25
Well Category	**Well ID**																																
Objective 1	MW-1	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.51 U [0.51 U]	0.51 U	1.0 U	0.51 U [0.51 U]	1.0 U	0.51 U [0.51 U]	0.51 U [0.51 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.11 U	0.57 U
	MW-3	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	0.51 U	0.51 U [0.51 U]	1.0 U [1.0 U]	0.51 U	1.0 U [1.0 U]	0.51 U	0.51 U	1.0 U	1.0 UF1	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U [1.0 U]	0.11 U	0.57 U [0.57 U]
	MW-18	--	--	1.9	1.4	5.0 U	1.7	2.6 U	10 U	20 U	5.1 U	20 U	10 U	10 U	0.94 J	1.1	40 U	20 U	20 U	20 U	20 U	20 U	1.0 U	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.11 U [0.11 U]	--
	MW-20	--	--	10 U	5.0 U	1.0 U	1.0 U	0.51 U	0.51 U	1.0 UJ	1.0 U	2.0 U	1.0 U	0.51 U	1.0 U	1.0 U	1.0 U	5.0 U	5.0 U	5.0 U	1.0 U [1.0 U]	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.11 U	--
	PZ-5	1.0 U	2.0 U	4.0 U	NS	4.0 U	1.0 U	0.51 U	0.51 U	2.0 U	1.0 U	NS	1.0 U	2.6 U	1.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	NS	0.11 U	0.57 U [0.57 U]
	PZ-6	1.0 U	--	1.0 U	--	1.0 U	--	0.51 U	--	1.0 U	--	1.0 U	--	0.51 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	NS	0.11 U	0.57 U [0.57 U]
	PZ-8	1.0 U	2.6 U	NS	NS	5.0 U	1.0 U	2.6 U	2.6 U	NS	NS	5.0 U	2.6 U	NS	1.0 U	1.0 U	5.0 U	NS	5.0 U	5.0 U	NS	NS	1.0 U	NS	NS	NS	NS	1.0 U	1.0 U	1.0 U	1.0 U	0.23 U	0.57 U [0.57 U]
	PZ-27	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.46 U	0.57 U
	A2-PZ-1	**5**	250 U	250 U [4.6]	250 U	250 U	1.0 U	130 U	130 U	250 U	130 U	250 U	130 U	260 U	3.6	1.7	**5.0**	1.8	100 U	200 U	3.3	2.7	4.9	--	--	1.0 U	1.0 U	1.0 U	NS	NS	1.0 U	1.1 U	--
	A2-PZ-2	--	--	1.0 U	10 U	10 U	1.0 U	2.6 U	5.1 U	10 U	2.6 U	5.0 U	2.6 U	1.0 U	10 U	10 U	1.0 U	5.0 U	5.0 U	20 U	20 U	8.0 U	1.0 U	--	--	1.0 U	1.0 U	1.0 U	1.0 U	NS	1.0 U	0.11 U	--
	A2-PZ-3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.11 U	0.57 U
Objective 2	MW-5	1.0 U	--	1.0 U	--	1.0 U	--	0.51 U	--	1.0 UJ	--	1.0 U	--	0.51 U	--	1.0 U	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW-13S	1.0 U	NS	NS	NS	NS	1.0 U	0.51 U	0.51 U	NS	NS	1.0 U	0.51 U	NS	1.0 U	1.0 U	1.0 U	NS	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW-14BR	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	0.51 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW-21	--	--	1.0 U	1.0 U	1.0 U	1.0 U	0.51 U	0.51 U	1.0 U	0.51 U	1.0 U	0.51 U	0.51 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.57 U	0.57 U
	PZ-18	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	0.51 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	PZ-26	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	0.51 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Objective 3	MW-2	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	0.51 U	--	--	--	1.0 U	--	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.11 U	--
	MW-4	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	0.51 U [5.1 U]	--	--	--	1.0 U	--	--	--	1.0 U	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U	1.0 U	0.11 U	0.57 U
	MW-10	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U [1.0 U]	--	--	--	0.51 U	--	--	--	1.0 U [1.0 U]	--	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.11 U	0.57 U
	PZ-7	1.0 U	--	1.0 U	--	1.0 U	--	0.51 U	--	1.0 U	--	1.0 U	--	0.51 U	--	1.0 U	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

See last page for notes.

Table C-5
Groundwater Monitoring Data - September 2011 through December 2025
Former Lockheed Martin French Road Facility
Utica, New York

Compound:		Xylenes, total																																
NYSDEC TOGS Guidance		5																																
Sampling Date:		Sep-11	Jan-12	Apr-12	Jul-12	Oct-12	Jan-13	Apr-13	Jul-13	Oct-13	Feb-14	Apr-14	Jul-14	Oct-14	Jan-15	Apr-15	Jul-15	Oct-15	Jan-16	Apr-16	Jul-16	Oct-16	Jan-17	Jun-18	Sep-19	Jul-20	May-21	Aug-21	Nov-21	Feb-22	Jun-23	Sep-24	Dec-25
Well Category	**Well ID**																																	
Objective 1	MW-1	2.0 U [2.0U]	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U [1.0 U]	2.0 U	1.0 U [1.0 U]	1.0 U [1.0 U]	2.0 U [2.0 U]	2.0 U [2.0 U]	2.0 U	2.0 U	2.0 U [2.0 U]	2.0 U	2.0 U	2.0 U [2.0 U]	1.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	0.25 U	0.47 U
	MW-3	2.0 U	2.0 U	2.0 U	2.0 U [2.0U]	2.0 U	2.0 U	1.0 U	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U	2.0 U [2.0 U]	1.0 U	1.0 U	2.0 U	2.0 UF1	2.0 U [2.0 U]	2.0 U	2.0 U	2.0 U [2.0 U]	2.0 U	2.0 U	1.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U [3.0 U]	3.0 U [3.0 U]	0.25 U	0.47 U [0.47 U]
	MW-18	--	--	1.3 J	1.0 J	10 U	2.0 U	5.0 U	20 U	20 U	10 U	40 U	20 U	20 U	2.0 U	2.0 U	80 U	40 U	40 U	40 U	40 U	40 U	1.0 U	--	--	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	0.25 U [0.25 U]	--
	MW-20	--	--	13 U	10 U	2.0 U	2.0 U	1.0 U	1.0 U	1.0 UJ	2.0 U	4.0 U	2.0 U	1.0 U	2.0 U	2.0 U	2.0 U	10 U	10 U	10 U	2.0 U [2.0 U]	10 U	1.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	0.25 U	--
	PZ-5	2.0 U	4.0 U	8.0 U	NS	**14**	**5.7**	**18**	**13**	2.0 U	2.0 U	NS	2.0 U	5.0 U	2.0 U	10 U	10 U	10 U	10 U	10 U	2.0 U	2.0 U	1.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	NS	0.25 U	0.47 U [0.47 U]
	PZ-6	2.0 U	--	1.0 U	**--**	2.0 U	--	0.74 J	--	1.0 U	--	2.0 U	--	1.0 U	2.0 U	4.0 U	2.0 U	2.0 U	2.0 U	2.0 U	--	2.0 U	1.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	NS	0.25 U	0.47 U [0.47 U]
	PZ-8	2.0 U	5.0 U	NS	NS	10 U	2.0 U	5.0 U	5.0 U	NS	NS	10 U	5.0 U	NS	2.0 U	2.0 U	10 U	NS	10 U	10 U	NS	NS	1.0 U	NS	NS	NS	NS	1.0 U	1.0 U	1.0 U	1.0 U	1.72	0.47 U [0.47 U]
	PZ-27	2.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.98 U	0.47 U
	A2-PZ-1	2.0 U	500 U	500 U [2.0U]	500 U	500 U	2.0 U	250 U	250 U	250 U	250 U	500 U	250 U	250 U	2.0 U	2.0 U	2.0 U	2.0 U	200 U	400 U	2.0 U	2.0 U	1.0 U	--	--	3.0 U	3.0 U	3.0 U	NS	NS	NS	2.5 U	--
	A2-PZ-2	--	--	2.0 U	20 U	20 U	2.0 U	5.0 U	10 U	10 U	5.0 U	10 U	5.0 U	2.0 U	20 U	20 U	2.0 U	10 U	10 U	40 U	40 U	16 U	1.0 U	--	--	3.0 U	3.0 U	3.0 U	3.0 U	NS	NS	0.25 U	--
	A2-PZ-3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.25 U	0.47 U
Objective 2	MW-5	2.0 U	--	1.0 U	--	2.0 U	--	1.0 U	--	1.0 UJ	--	2.0 U	--	1.0 U	--	2.0 U	--	2.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW-13S	2.0 U	NS	NS	NS	NS	2.0 U	1.0 U	1.0 U	NS	NS	2.0 U	1.0 U	NS	2.0 U	2.0 U	2.0 U	NS	2.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW-14BR	2.0 U	--	--	--	2.0 U	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	2.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW-21	--	--	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	4.0 U	4.0 U	2.0 U	2.0 U	1.0 U	3.0 U	3.0 U [3.0 U]	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	1.2 U	0.47 U
	PZ-18	2.0 U	--	--	--	2.0 U	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	2.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	PZ-26	2.0 U	--	--	--	2.0 U	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	2.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Objective 3	MW-2	2.0 U	--	--	--	2.0 U	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	2.0 U	--	--	--	2.0 U	1.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	0.25 U	--
	MW-4	2.0 U	--	--	--	2.0 U	--	--	--	1.0 U	--	--	--	1.0 U [10 U]	--	--	--	2.0 U	--	--	--	2.0 U	1.0 U [1.0 U]	3.0 U [3.0 U]	3.0 U	3.0 U [3.0 U]	3.0 U [3.0 U]	3.0 U [3.0 U]	3.0 U [3.0 U]	3.0 U	3.0 U	0.25 U	0.47 U
	MW-10	2.0 U	--	--	--	2.0 U	--	--	--	1.0 U [1.0 U]	--	--	--	1.0 U	--	--	--	2.0 U [2.0 U]	--	--	--	2.0 U	1.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	0.25 U	0.47 U
	PZ-7	2.0 U	--	1.0 U	--	2.0 U	--	1.0 U	--	1.0 U	--	2.0 U	--	1.0 U	--	2.0 U	--	2.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

See last page for notes.

Table C-5
Groundwater Monitoring Data - September 2011 through December 2025
Former Lockheed Martin French Road Facility
Utica, New York

Compound:		Acetone																															
NYSDEC TOGS Guidance		50																															
Sampling Date:		Sep-11	Jan-12	Apr-12	Jul-12	Oct-12	Jan-13	Apr-13	Jul-13	Oct-13	Feb-14	Apr-14	Jul-14	Oct-14	Jan-15	Apr-15	Jul-15	Oct-15	Jan-16	Apr-16	Jul-16	Oct-16	Jan-17	Jun-18	Sep-19	Jul-20	May-21	Aug-21	Nov-21	Feb-22	Jun-23	Sep-24	Dec-25
Well Category	**Well ID**																																
Objective 1	MW-1	10 U [10U]	10 U	10 U	8.8 J	10 U	10 U	10 U [10 U]	10 U	10 U	10 U [10 U]	10 U	10 U [10 U]	10 U [10 U]	10 U [10 U]	10 U [10 U]	10 U	10 U	10 U [10 U]	10 U	10 U	10 U [10 U]	5.0 U	5.0 U	5.0 U	5.0 UJ	5.0 UJ	5.0 UJ	5.0 UJ	5.0 U	5.0 U	2.0 U	1.9 U
	MW-3	10 U	10 U	10 U	1.0 U [1.0 U]	10 U	10 U	10 U	10 U [10 U]	10 U [10 U]	10 U	10 U [10 U]	10 U	10 U	10 U	10 U	10 U [10 U]	10 U	10 U	10 U [10 U]	3.8 J	10 U	5.0 U	5.0 U	5.0 U	5.0 UJ	5.0 UJ	5.0 UJ	5.0 UJ	5 U [5 U]	5 U [5 U]	2.7	1.9 U [1.9 U]
	MW-18	--	--	10 U	9.1 J	50 U	10 U	50 U	200 U	200 U	100 U	200 U	200 U	200 U	10 U	10 U	400 U	200 U	200 U	200 U	200 U	200 UJ	5.0 U	--	--	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	3.2 [2.7]	--
	MW-20	--	--	200	**400**	**78**	10 U	4.5 J	8.7 J	10 UJ	20 U	20 U	20 U	10 U	10 U	10 U	4.7 J	50 U	50 U	50 U	5.2 J [3.1 J]	50 UJ	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	2.0 U	--
	PZ-5	3.1 J	16	40 U	NS	40 U	10 U	6.1 J	3.1 J	20 U	6.6 J	NS	20 U	50 U	10 U	50 U	50 U	50 U	50 U	50 U	10 U	10 U	41	40.5	**58**	**191**	12.7	12.7	5.0 U	13.6	NS	2.1	21.4 [1.9 U]
	PZ-6	10 U	--	3.8 J	--	10 U	--	10 U	--	10 U	--	10 U	--	10 U	10 U	20 U	10 U	10 U	5.5 J	3.4 J	--	10 U	15.5	39.1	5.0 U	41.2	5.0 U	5.0 U	5.0 U	8	NS	6.5	9.8 [1.9 U]
	PZ-8	10 U	50 U	NS	NS	50 U	10 U	50 U	50 U	NS	NS	50 U	50 U	NS	**3.0**	3.8 J	50 U	NS	50 U	50 U	NS	NS	13.6	NS	NS	NS	NS	1.0 U	1.0 U	7.8	5.0 U	19	1.9 U [1.9 U]
	PZ-27	10 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	17	9.2
	A2-PZ-1	9.5 J	2500 U	2500 U [14]	2500 U	2500 U	10 U	2500 U	2500 U	2500 U	2500 U	2500 U	2500 U	5000 U	10 U	10 U	6.9 J	10 U	1000 U	2000 U	3.9 J	10 UJ	5.0 U	--	--	5.0 UJ	5.0 U	5.0 U	NS	NS	5.0 U	20 U	--
	A2-PZ-2	--	--	10 U	100 U	100 U	10 U	50 U	100 U	100 U	50 U	50 U	50 U	20 U	100 U	100 U	10 U	50 U	50 U	200 U	200 U	80 UJ	5.0 U	--	--	5.0 UJ	5.0 U	5.0 U	5.0 U	NS	5.0 U	3.4	--
	A2-PZ-3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	2.9	1.9 U
Objective 2	MW-5	10 U	--	10 U	--	10 U	--	6.8 J	--	4.5 J	--	10 U	--	10 U	--	10 U	--	10 U	--	--	--	--		--	--	--	--	--	--	--	--	--	--
	MW-13S	10 U	NS	NS	NS	NS	10 U	10 U	10 U	NS	NS	10 U	10 U	NS	10 U	10 U	10 U	NS	10 U	--	--	--		--	--	--	--	--	--	--	--	--	--
	MW-14BR	10 U	--	--	--	16	--	--	--	19	--	--	--	18	--	--	--	15	--	--	--	--		--	--	--	--	--	--	--	--	--	--
	MW-21	--	--	10 U	8.8 J	10 U	--	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	24	10 U	10 U	20 U	20 U	10 U	10 UJ	5.0 U	5.0 U	5.0 U [5.3 J]	5.0 U	5.0 U	5.0 U	5.6	5.0 U	5.0 U	12	1.9 U
	PZ-18	10 U	--	--	--	10 U	--	--	--	10 U	--	--	--	10 U	--	--	--	10 U	--	--	--	--		--	--	--	--	--	--	--	--	--	--
	PZ-26	10 U	--	--	--	10 U	--	--	--	10 U	--	--	--	10 U	--	--	--	10 U	--	--	--	--		--	--	--	--	--	--	--	--	--	--
Objective 3	MW-2	10 U	--	--	--	10 U	--	--	--	10 U	--	--	--	10 U	--	--	--	10 U	--	--	--	10 U	5.0 U	5.0 U	5.0 U	5.0 UJ	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	2.0 U	--
	MW-4	10 U	--	--	--	10 U	--	--	--	10 U	--	--	--	10 U [100 U]	--	--	--	10 U	--	--	--	10 U	5.0 U [5.0 U]	5.0 U [5.0 U]	5.0 U	5.0 UJ [5.3 J]	5.0 U [5.0]	5.0 U [5.0]	5.0 U [5.0]	5.0 U	5.0 U	3.1	1.9 U
	MW-10	10 U	--	--	--	10 U	--	--	--	10 U [10 U]	--	--	--	10 U	--	--	--	10 U [10 U]	--	--	--	10 UJ	5.0 U	5.0 U	5.0 U	5.0 UJ	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	2.0 U	1.9 U
	PZ-7	10 U	--	4.2 J	--	10 U	--	10 U	--	10 U	--	5.5 J	--	10 U	--	7.3 J	--	10 U	--	--	--	--		--	--	--	--	--	--	--	--	--	--

See last page for notes.

Table C-5
Groundwater Monitoring Data - September 2011 through December 2025
Former Lockheed Martin French Road Facility
Utica, New York

Compound:		Methylene Chloride																															
NYSDEC TOGS Guidance		5																															
Sampling Date:		Sep-11	Jan-12	Apr-12	Jul-12	Oct-12	Jan-13	Apr-13	Jul-13	Oct-13	Feb-14	Apr-14	Jul-14	Oct-14	Jan-15	Apr-15	Jul-15	Oct-15	Jan-16	Apr-16	Jul-16	Oct-16	Jan-17	Jun-18	Sep-19	Jul-20	May-21	Aug-21	Nov-21	Feb-22	Jun-23	Sep-24	Dec-25
Well Category	**Well ID**																																
Objective 1	MW-1	10 U [10 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	10 U [10 U]	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.19 U	0.77 U
	MW-3	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U [1.0 U]	0.19 U	0.77 U [0.77 U]
	MW-18	--	--	1.0 U	1.0 U	5.0 U	1.0 U	5.0 U	20 U	20 U	10 U	20 U	20 U	20 U	1.0 U	1.0 U	**20 J**	20 U	20 U	20 U	20 U	20 U	1.0 U	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.19 U [0.19 U]	--
	MW-20	--	--	8.8 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	2.0 U	2.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	5.0 U	5.0 U	1.0 U [1.0 U]	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.19 U	--
	PZ-5	1.0 U	4.0 U	4.0 U	NS	4.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	NS	2.0 U	5.0 U	1.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	NS	0.19 U	0.77 U [0.77 U]
	PZ-6	1.0 U	--	1.0 U	--	1.0 U	--	1.0 U	--	1.0 U	--	1.0 U	--	1.0 U	1.0 U	2.0 U	0.56 J	1.0 U	1.0 U	1.0 U	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	NS	0.19 U	0.77 U [0.77 U]
	PZ-8	1.0 U	5.0 U	NS	NS	5.0 U	1.0 U	5.0 U	5.0 U	NS	NS	5.0 U	5.0 U	NS	1.0 U	1.0 U	3.1 J	NS	5.0 U	5.0 U	NS	NS	1.0 U	NS	NS	NS	NS	1.0 U	1.0 U	1.0 U	1.0 U	0.38 U	0.77 U [0.77 U]
	PZ-27	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.76 U	0.77 U
	A2-PZ-1	1.0 U	250 U	250 U [14]	250 U	250 U	110 JB	250 U	250 U	250 U	250 U	250 U	250 U	500 U	1.0 U	0.85 J	1.1	1.0 U	100 U	200 U	0.50 J	1.0 U	1.0 U	--	--	1.0 U	1.0 U	1.0 U	NS	NS	1.0 U	1.9 U	--
	A2-PZ-2	--	--	1.0 U	10 U	10 U	1.0 U	5.0 U	10 U	10 U	5.0 U	5.0 U	5.0 U	2.0 U	10 U	10 U	1.0 U	5.0 U	5.0 U	20 U	20 U	8.0 U	1.0 U	--	--	1.0 U	1.0 U	1.0 U	1.0 U	NS	1.0 U	0.19 U	--
	A2-PZ-3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.19 U	0.77 U
Objective 2	MW-5	1.0 U	--	1.0 U	--	1.0 U	--	1.0 U	--	1.0 UJ	--	1.0 U	--	1.0 U	--	1.0 U	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW-13S	1.0 U	NS	NS	NS	NS	1.0 U	1.0 U	1.0 U	NS	NS	1.0 U	1.0 U	NS	1.0 U	1.0 U	1.0 U	NS	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW-14BR	0.57 J	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW-21	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U [1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.95 U	0.77 U
	PZ-18	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	PZ-26	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Objective 3	MW-2	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.19 U	--
	MW-4	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U [10 U]	--	--	--	1.0 U	--	--	--	1.0 U	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U [1.0 U]	1.0 U	1.0 U	0.19 U	0.77 U
	MW-10	1.0 U	--	--	--	1.0 U	--	--	--	1.0 U [1.0 U]	--	--	--	1.0 U	--	--	--	1.0 U [1.0 U]	--	--	--	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.19 U	0.77 U
	PZ-7	1.0 U	--	0.55 J	--	1.0 U	--	1.0 U	--	1.0 U	--	1.0 U	--	1.0 U	--	1.0 U	--	1.0 U	--	--	--	--	--	--	--	--		--	--	--	--	--	--

Notes:

1. B = The compound has been found in the sample as well as its associated blank, its presence in the sample may be suspect
2. D = Diluted sample result within calibration range
3. E = Analyte exceeded calibration range.
4. F1 or T or * = MS and/or MSD Recovery or LCS or LCSD is outside acceptance limits.
5. ^ = ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC is outside acceptance limits.
6. J = Indicates an estimated value.
7. NYSDEC TOGS = New York State Department of Environmental Conservation Technical and Operational Guidance Series
8. U = The compound was analyzed for but not detected. The associated value is the compound Reporting Limit.
9. "--" indicates not measured
10. "NS" indicates insufficient groundwater was available for sampling or well was not accessible
11. "Green font" indicates sampled as part of the pilot test; the pilot test sampling was performed post-injection on 4/24/12 and 7/12/12.
12. **Bold** indicates concentration above NYSDEC TOGS Value
13. All units in micrograms per liter (µg/l)
14. [ ] = Field duplicate results
15. Potential exists that an air bubble in the PZ-6 sampling vial (collected July 2015) resulted in underestimated VOC concentrations (see Q3 2015 data summary).
16. NJ = The analysis indicates the presence of a compound that has been "tentatively identified"; the associated numerical value represents its approximate concentration.
17. Per NYSDEC approval, A1-PZ-2 was removed from the sampling program.
18. Wells A2-PZ-1, A2-PZ-2, and MW-18 were replaced following the former northern perimeter ditch excavation activities that were completed in the fall of 2019.
19. PZ-11R and PZ-13R were removed from the monitoring well network per NYSDEC approval in September 2025 letter.
20. During the December 2025 sampling event, several wells could not be located due to snow cover. In addition, for MW-3, PZ-5, PZ-6, PZ-8 due to slow recharge a sample vial was collected on day 1 of the sampling and a second vial was collected on day 2 or 3 of the sampling event; the lab analyzed the vials as separate samples.

Table C-6
Summary of Statistical Analyses of Groundwater Analytical Data - December 2025
Former Lockheed Martin French Road Facility, Utica, New York

Monitoring Well Objective	Location ID[A]	Analyte	Cleanup Goal (µg/L)	M-K?	Data Range							Mann-Kendall Analysis		Sudden Increase Evaluation			
					Start Date	End Date	Min[B,F] (µg/L)	Max[B,F] (µg/L)	Historical Maximum[C] (µg/L)	Most recent result[D,E] (µg/L)	Comparison of the most recent data with Historical Maximum[D]	Slope[D]	Data Trend[D]	Mean[B]	Std Dev[B]	Mean[B] +3xSTDV[B]	December 2025 Results
Objective 1	MW-1	cis-1,2-Dichloroethene	5	Y	06/20/96	12/09/25	12.4	28	390	13.5	Less than	-0.64	Decreasing	17.5	4.5	31	No Sudden Increase
	MW-1	Tetrachloroethene	5	Y	06/20/96	12/09/25	18.1	37	11000	18.1	Less than	-4.62	Decreasing	24.4	6	44	No Sudden Increase
	MW-1	Trichloroethene	5	Y	06/20/96	12/09/25	7.2	14	830	9.2	Less than	-0.74	Decreasing	10.7	2.2	17	No Sudden Increase
	MW-3	cis-1,2-Dichloroethene	5	Y	08/22/96	12/09/25	5.4	18.7	510	8.5	Less than	-1.38	Decreasing	12	4.5	25	No Sudden Increase
	MW-3	Tetrachloroethene	5	Y	08/22/96	12/09/25	1	6.4	73	3.8	Less than	-0.87	Decreasing	3	1.8	8	No Sudden Increase
	MW-3	Trichloroethene	5	Y	05/19/98	12/09/25	1.6	6.7	430	3.5	Less than	-0.85	Decreasing	3.2	1.6	8	No Sudden Increase
	MW-3	Vinyl Chloride	2	Y	08/22/96	12/09/25	1.7	6.7	94	0.48 U	Less than	-0.28	Decreasing	4.0	1.6	8.9	No Sudden Increase
	MW-18	1,1-Dichloroethane	5	Y	07/08/20	12/09/25	9.6	41.3	46	9.6	Less than	0.00	None	17	11	51	No Sudden Increase
	MW-18	cis-1,2-Dichloroethene	5	Y	07/08/20	12/09/25	64.3	336	1900	65	Less than	-119.50	Decreasing	132	98	426	No Sudden Increase
	MW-18	Tetrachloroethene	5	Y	07/08/20	12/09/25	22	106	480	22	Less than	1.53	Increasing	68	25	142	No Sudden Increase
	MW-18	Trichloroethene	5	Y	07/08/20	12/09/25	16	93	510	16	Less than	-16.19	Decreasing	43	25	116	No Sudden Increase
	MW-18	Vinyl Chloride	2	Y	07/08/20	12/09/25	1.0	3	10	1.2	Less than	0.0	None	2	1.1	5	No Sudden Increase
	MW-20	Vinyl Chloride	2	Y	04/11/12	12/09/25	3.2	21	680	3.2	Less than	-1.42	Decreasing	15.7	5.8	33.3	No Sudden Increase
	PZ-5	cis-1,2-Dichloroethene	5	Y	06/20/96	12/09/25	13.7	81	500	50.3	Less than	-2.96	Decreasing	33	21	97	No Sudden Increase
	PZ-5	Tetrachloroethene	5	Y	06/20/96	12/09/25	45	195	350	46.1	Less than	-7.45	Decreasing	94	49	240	No Sudden Increase
	PZ-5	Trichloroethene	5	Y	06/20/96	12/09/25	11.5	46.4	330	21.4	Less than	-0.1695	Decreasing	30	12	64	No Sudden Increase
	PZ-6	cis-1,2-Dichloroethene	5	Y	02/09/95	12/09/25	5.9	30.6	97	14.1	Less than	-1.242	Decreasing	10	8.0	34	No Sudden Increase
	PZ-6	Tetrachloroethene	5	Y	02/09/95	12/09/25	1.2	3.3	350	0.53 U	Less than	-3.23	Decreasing	2	1	5	No Sudden Increase
	PZ-6	Trichloroethene	5	Y	02/09/95	12/09/25	1.9	7.2	140	2.2	Less than	-2.193	Decreasing	4	2	9	No Sudden Increase
	PZ-8	cis-1,2-Dichloroethene	5	Y	08/06/08	12/09/25	49.8	145	91	49.8	Less than	0.71	Increasing	94	38.2	209	No Sudden Increase
	PZ-8	Tetrachloroethene	5	Y	08/06/08	12/09/25	2	41	470	1.6	Less than	-32.39	Decreasing	16	16	65	No Sudden Increase
	PZ-8	Trichloroethene	5	Y	08/06/08	12/09/25	3.1	109	410	3.1	Less than	-20.93	Decreasing	52	50	200	No Sudden Increase
	PZ-27	cis-1,2-Dichloroethene	5	Y	09/25/24	12/09/25	0.5	0.81	0.81	0.5	Less than	See Note F		See Note F			
	PZ-27	Tetrachloroethene	5	Y	09/25/24	12/09/25	1	1	1	0.53	Less than						
	PZ-27	Trichloroethene	5	Y	09/25/24	12/09/25	0.47	0.66	0.66	0.47	Less than						
	A2-PZ-1	1,1-Dichloroethane	5	Y	07/08/20	09/25/24	5.3	170	2800	150	Less than	-149	Decreasing	123	68	327	No Sudden Increase
	A2-PZ-1	1,1,2-trichloro-1,2,2-trifluoroethane	5	Y	07/08/20	09/25/24	12.7	41	1900	41	Less than	-105	Decreasing	23	16	70	No Sudden Increase
	A2-PZ-1	cis-1,2-Dichloroethene	5	Y	07/08/20	09/25/24	0	1330	42000	1100	Less than	-2264	Decreasing	448	552	2103	No Sudden Increase
	A2-PZ-1	Dichlorodifluoromethane	5	Y	07/08/20	09/25/24	0.90	320	1200	22	Less than	-33	Decreasing	87	156	554	No Sudden Increase
	A2-PZ-1	trans 1,2-Dichloroethene	5	Y	07/08/20	09/25/24	0.0	19	33	1.6 U	Less than	0	None	0	0	0	No Sudden Increase
	A2-PZ-1	Trichloroethene	5	Y	07/08/20	09/25/24	5.2	226	5500	130	Less than	-211	Decreasing	117	85	373	No Sudden Increase
	A2-PZ-1	Vinyl Chloride	2	Y	07/08/20	09/25/24	5.7	34.2	1800	11	Less than	-89	Decreasing	17	11	49	No Sudden Increase
	A2-PZ-2	1,1-Dichloroethane	5	Y	07/08/20	09/25/24	2.3	3.8	12	4.9	Less than	0.00	None	3.3	0.9	6	No Sudden Increase
	A2-PZ-2	cis-1,2-Dichloroethene	5	Y	07/08/20	09/25/24	49.8	145	290	76	Less than	-4	Decreasing	94	38	209	No Sudden Increase
	A2-PZ-2	Tetrachloroethene	5	Y	07/08/20	09/25/24	1.6	41	2300	1.8	Less than	-66	None	16	16	65	No Sudden Increase
	A2-PZ-2	Trichloroethene	5	Y	07/08/20	09/25/24	3.1	109	740	6.4	Less than	-33	None	52	50	200	No Sudden Increase
	A2-PZ-2	Vinyl Chloride	2	Y	07/08/20	09/25/24	0	4.3	14	11	Less than	0.0	Decreasing	1.9	1.8	7	Sudden Increase
	A2-PZ-3	cis-1,2-Dichloroethene	5	N	09/25/24	12/09/25	53.5	75	75	53.5	Less than	-17.21	Decreasing	64	15	110	No Sudden Increase
	A2-PZ-3	Vinyl Chloride	2	N	09/25/24	12/09/25	3.7	4.8	4.8	3.7	Less than	-0.88	Decreasing	4.3	0.8	7	No Sudden Increase
Objective 2	MW-21	Vinyl Chloride	2	Y	04/11/12	12/09/25	1.1	12	13	1.1	Less than	-0.13	Decreasing	3.8	3.30	13.7	No Sudden Increase
Objective 3	MW-2	1,1-Dichloroethane	5	Y	08/22/96	09/25/24	2.6	5	87	4.6	Less than	-0.16	Decreasing	3.8	0.9	6.5	No Sudden Increase
	MW-2	cis-1,2-Dichloroethene	5	Y	08/22/96	09/25/24	8.2	17	390	11	Less than	-0.05	Decreasing	12	2.7	20	No Sudden Increase
	MW-2	Vinyl Chloride	2	Y	08/22/96	09/25/24	7	16.5	78	9.1	Less than	-1.42	Decreasing	10	4	22	No Sudden Increase
	MW-4	cis-1,2-Dichloroethene	5	Y	08/22/96	12/09/25	1	3.7	7.4	2.1	Less than	-0.23	Decreasing	1.9	1.0	4.9	No Sudden Increase
	MW-4	Vinyl Chloride	2	Y	08/22/96	12/09/25	1	2.2	6.4	1.4	Less than	-0.19	Decreasing	1.5	0.5	3.0	No Sudden Increase
	MW-10	1,1-Dichloroethane	5	Y	06/20/96	12/09/25	1.6	3.1	280	0.56 U	Less than	-0.07	Decreasing	2.2	0.5	3.6	No Sudden Increase
	MW-10	cis-1,2-Dichloroethene	5	Y	06/20/96	12/09/25	14.3	45.2	1700	18.6	Less than	-1.46	Decreasing	27	10.8	59	No Sudden Increase
	MW-10	Vinyl Chloride	2	Y	06/20/96	12/09/25	7.0	23	320	11.1	Less than	-1.29	Decreasing	12	6.3	31	No Sudden Increase

Notes:
^ Locations were excluded if: more than half of the last nine rounds were non-detect or if there were no exceedances in the last nine rounds.

[B] Indicates a calculation based on the nine most recent rounds of data.

[C] Historical maximum provided is based on all available data (excluding the most recent round).

[D] Data trend evaluated using Sanitas Groundwater Statistical software. For non-detect results, the reportling limit (RL) was used for calculations. Statistically-significant increases were not flagged for the December 2025 sampling event.

[E] Concentrations are from September 2024 sampling event as MW-18, MW-20, MW-2, A2-PZ-1, and A2-PZ-2 were not sampled in December 2025 due to snow cover.

[F] PZ-27 sampling results in 2024 and 2025 were non-detect; concentrations shown are the method detection limit. No statistical analysis was completed.

Abbreviations:

J	Indicates an estimated value.
ND	Indicates a non-detect result with an elevated reporting limit for the most recent sampling event that would cause mis-identification of new historical Maxima and/or statistically-significant trends. See Note ^ above.
NJ	The analysis indicates the presence of a compound that has been "tentatively identified"; the associated numerical value represents its approximate concentration.
U	The compound was analyzed for but not detected. The associated value is the compound Reporting Limit.

TETRA TECH

Table C-7
Groundwater Sampling Field Parameters - September 2011 through December 2025
Former Lockheed Martin French Road Facility
Utica, New York

Well ID		pH (s.u.)																																
Sampling Date		Sep-11	Jan-12	Apr-12	Jul-12	Oct-12	Jan-13	Apr-13	Jul-13	Oct-13	Feb-14	Apr-14	Jul-14	Oct-14	Jan-15	Apr-15	Jul-15	Oct-15	Jan-16	Apr-16	Jul-16	Oct-16	Jan-17	Jun-18	Sep-19	Jul-20	May-21	Aug-21	Nov-21	Feb-22	Jun-23	Sep-24	Dec-25
Objective 1	MW-1	6.92	7.52	7.20	7.36	7.03	7.19	6.92	7.08	7.10	7.30	7.37	7.24	7.18	7.35	7.51	7.06	6.96	7.78	7.39	7.55	7.46	5.67	7.82***	7.33	7.38	7.13	7.25	8.09	7.31	7.62	7.45	7.33
	MW-3	6.93	7.57	7.27	7.33	7.15	7.38	6.98	6.95	7.15	7.35	7.14	6.74	7.25	7.34	7.19	7.10	6.92	7.47	7.52	7.48	7.37	5.93	7.70	7.38	7.34	7.37	7.37	8.30	7.07	7.35	7.23	7.11
	MW-18	--	--	7.51	7.41	7.5	7.17	7.53	7.32	7.59	7.57	7.30	7.91	7.62	7.63	7.53	7.41	7.49	7.73	7.54	7.56	7.76	6.98	--	--	7.25	7.59	7.21	7.69	9.82	7.45	7.19	--
	MW-20	--	--	--	6.24	6.85	6.78	6.82	6.75	7.3	6.87	6.75	7.1	7.10	6.95	7.03	6.98	6.95	7.11	7.20	7.12	7.04	6.91	7.32	6.94	6.86	7.22	6.76	8.78	9.45	7.12	6.93	--
	PZ-5	7.79	8.04	7.79	--	7.59	7.85	8.44	7.5	7.59	7.72	NA	7.64	7.89	7.77	8.03	NA	NA	NA	NA	NA	NA	6.9	8.07	7.83	7.64	7.64	--	8.15	8.65	--	7.69	7.51
	PZ-6	7.11	--	7.62	--	7.82	--	8.1	--	7.15	--	7.81	--	7.95	7.90	7.82	NA	NA	NA	NA	--	NA	6.7	8.34	8.08	7.85	--	--	--	7.76	--	7.95	7.26
	PZ-8	6.76	7.43	--	--	NA	7.16	NA	7.09	NA	NA	7.30	7.28	NA	NA	7.18	NA	NA	NA	NA	NA	NA	5.51	NA***	7.57	--	--	7.32	--	10.41	--	7.18	7.41
	PZ-27	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	7.19	--
	A2-PZ-1	6.90	7.42	7.12	7.25	6.95	7.07	7.34	7.10	7.09	7.22	6.99	6.73	7.11	7.21	7.16	7.02	6.94	7.47	7.60	7.45	7.17	6.53	--	--	7.78	7.74	7.24	--	--	7.28	7.10	--
	A2-PZ-2	--	--	--	7.18	6.94	7.24	7.38	7.15	7.14	7.14	7.12	6.53	7.13	7.32	7.19	7.11	7.14	7.47	7.63	7.59	7.49	5.30	--	--	7.56	7.49	7.25	7.71	--	7.24	7.18	--
	A2-PZ-3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	7.12	7.07
Objective 2	MW-5	6.81	--	6.91	--	7.17	--	7.29	--	7.42	--	7.36	--	7.52	--	7.44	--	7.36	--	--	--	--	--	7.59***	--	--	--	--	--	--	--	--	--
	MW-13S	6.97	--	--	--	--	6.58	7.31	7.05	NA	NA	7.30	7.26	NA	7.49	7.35	7.52	NA	7.42	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW-14BR	9.67	--	--	--	7.64	--	--	--	7.25	--	--	--	7.42	--	--	--	7.65	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW-21	--	--	7.35	7.13	7.23	7.55	7.81	7.38	7.66	7.50	7.48	7.62	7.63	7.72	7.73	7.82	7.50	7.76	8.06	7.65	7.54	7.51	8.14***	7.37	7.49	7.57	7.54	9.64	8.35	8.04	7.64	7.44
	PZ-18	6.78	--	--	--	6.9	--	--	--	6.99	--	--	--	7.23	--	--	--	7.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	PZ-26	7.72	--	--	--	7.66	--	--	--	8.11	--	--	--	8.21	--	--	--	7.79	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Objective 3	MW-2	7.29	--	--	--	7.3	--	--	--	7.61	--	--	--	7.70	--	--	--	7.41	--	--	--	7.49	7.23	7.7	7.25	7.50	7.28	7.13	8.55	6.98	7.42	7.27	--
	MW-4	6.83	--	--	--	7.11	--	--	--	7.26	--	--	--	7.37	--	--	--	7.02	--	--	--	7.36	6.38	7.67	7.29	7.46	7.2	7.07	8.34	7.37	7.32	7.31	7.34
	MW-10	7.30	--	--	--	7.37	--	--	--	7.44	--	--	--	7.46	--	--	--	7.30	--	--	--	7.50	7.84	7.86	7.29	7.26	7.28	7.31	8.88	9.48	7.49	7.41	7.38
	PZ-7	7.18	--	7.21	--	7.13	--	7.27	--	7.07	--	7.00	--	7.69	--	7.47	--	NA	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Others	TP1-PZ-1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	7.53	--	--	--	--	--
	TP1-PZ-2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	7.55	--	--	--	--	--
	TP1-PZ-3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	7.18	--	--	--	--	--
	TP2-PZ-3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	7.53	--	--	--	--	--
	MW-19	--	--	--	--	--	--	--	--	7.73	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	PZ-2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	7.67***	--	--	--	--	--	--	--	--	--	--
	PZ-27	6.95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	7.02
	A1-PZ-1	--	--	--	7.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	A2-PZ-7	6.89	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	OW-1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	7.34***	--	--	--	--	--	--	--	--	--	--
	MW-23	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	7.65***	--	--	--	--	--	--	--	--	--	--
	MW-F	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	7.85***	--	--	--	--	--	--	--	--	--	--
	MW-13BR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	8.93***	--	--	--	--	--	--	--	--	--	--

See last page for notes.

Table C-7
Groundwater Sampling Field Parameters - September 2011 through December 2025
Former Lockheed Martin French Road Facility
Utica, New York

Well ID		Specific Conductivity (mS/cm)																																
Sampling Date		Sep-11	Jan-12	Apr-12	Jul-12	Oct-12	Jan-13	Apr-13	Jul-13	Oct-13	Feb-14	Apr-14	Jul-14	Oct-14	Jan-15	Apr-15	Jul-15	Oct-15	Jan-16	Apr-16	Jul-16	Oct-16	Jan-17	Jun-18	Sep-19	Jul-20	May-21	Aug-21	Nov-21	Feb-22	Jun-23	Sep-24	Dec-25
Objective 1	MW-1	1.764	1.123	1.816	1.625	1.173	0.658	1.217	0.868	0.983	0.722	0.740	0.780	1.220	0.780	0.750	0.870	0.910	0.81	1.47	1.62	1.23	1.05	1.488***	2.574	1.568	3.340	0.040	1.990	1.080	1.70	1.850	1.970
	MW-3	1.966	1.435	2.514	1.919	1.299	0.829	3.563	1.182	1.455	1.031	0.530	0.007	1.790	1.730	1.600	1.940	1.320	0.94	3.38	2.06	1.13	1.98	3.484	2.635	2.115	0.025	3.880	1.770	5.330	6.37	6.360	1.770
	MW-18	--	--	0.836	0.696	0.759	0.689	0.966	0.929	0.736	0.570	0.810	0.780	0.770	0.655	0.720	0.444	0.490	0.497	0.389	1.08	0.79	0.468	--	--	3.447	0.655	0.580	0.611	0.760	1.13	0.980	--
	MW-20	--	--	--	8.13	5.737	5.153	6.672	6.010	5.082	4.258	9.130	9.060	7.740	7.360	9.130	8.420	3.240	7.69	9.05	8.98	8.13	9.16	9.530	9.325	9.530	10.570	11.530	10.730	9.470	12.66	11.400	--
	PZ-5	1.372	1.193	1.527	--	1.533	1.364	0.815	1.745	1.832	1.634	NA	1.800	1.740	1.590	1.020	NA	NA	NA	NA	NA	NA	1.528	1.570	1.608	1.521	1.670	--	1.590	1.450	--	1.910	0.810
	PZ-6	1.666	--	1.445	--	1.774	--	1.573	--	1.727	--	1.720	--	1.800	1.630	0.990	NA	NA	NA	NA	--	NA	1.785	1.594	--	1.485	--	--	--	1.660	--	2.270	1.960
	PZ-8	1.316	1.021	--	--	NA	0.942	NA	1.380	NA	NA	0.900	0.522	NA	NA	0.550	NA	NA	NA	NA	NA	NA	0.881	NA***	--	--	--	3.8	--	4.080	--	1.850	1.300
	PZ-27	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1.900	--
	A2-PZ-1	1.271	0.709	1.247	1.22	1.097	0.769	1.186	1.097	0.931	0.638	1.180	1.450	1.380	1.020	1.060	1.120	1.110	1.04	0.97	1.07	0.94	1.18	--	--	0.490	1.000	0.980	--	--	1.68	1.990	--
	A2-PZ-2	--	--	--	1.738	1.134	0.826	1.015	1.081	1.023	0.699	0.770	1.140	1.200	0.990	1.190	1.230	1.110	1.13	1.21	1.54	1.14	1.05	--	--	0.592	0.910	0.980	1.030	--	1.05	1.520	--
	A2-PZ-3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1.080	0.710
Objective 2	MW-5	9.422	--	8.55	--	5.004	--	5.690	--	6.862	--	7.060	--	5.890	--	3.510	--	5.060	--	--	--	--	--	0.598***	--	--	--	--	--	--	--	--	--
	MW-13S	1.756	--	--	--	--	0.885	1.417	0.878	NA	NA	1.130	1.180	NA	0.920	0.744	0.403	NA	0.85	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW-14BR	8.862	--	--	--	11.57	--	--	--	8.825	--	--	--	10.790	--	--	--	8.940	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW-21	--	--	9.773	8.36	12.15	5.203	4.104	4.588	5.891	4.514	8.650	6.450	5.760	4.570	5.310	4.760	5.340	3.01	2.81	2.15	5.63	2.145	0.601***	5.411	6.300	8.420	7.650	5.360	7.960	6.87	6.630	9.300
	PZ-18	6.487	--	--	--	3.062	--	--	--	0.102	--	--	--	3.41	--	--	--	3.770	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	PZ-26	0.636	--	--	--	0.67	--	--	--	0.599	--	--	--	0.740	--	--	--	0.740	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Objective 3	MW-2	1.831	--	--	--	2.003	--	--	--	1.715	--	--	--	1.870	--	--	--	2.360	--	--	--	2.34	3.391	5.130	6.500	4.300	9.960	7.260	6.490	6.620	7.86	7.480	--
	MW-4	1.729	--	--	--	2.164	--	--	--	1.544	--	--	--	2.510	--	--	--	2.580	--	--	--	2.90	1.705	3.100	1.864	2.475	0.032	2.940	2.140	2.510	3.86	3.340	2.170
	MW-10	1.751	--	--	--	2.722	--	--	--	2.634	--	--	--	2.980	--	--	--	2.920	--	--	--	2.92	6.91	5.630	8.284	8.390	12.340	9.980	9.070	9.460	10.6	0.152	7.640
	PZ-7	1.389	--	1.063	--	1.22	--	1.091	--	1.019	--	1.030	--	0.930	--	0.980	--	NA	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Others	TP1-PZ-1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1.37	--	--	--	--	--
	TP1-PZ-2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1.76	--	--	--	--	--
	TP1-PZ-3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.642	--	--	--	--	--
	TP2-PZ-3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1.07	--	--	--	--	--
	MW-19	--	--	--	0.984	--	--	--	--	0.732	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	PZ-2	--	--	--	2.806	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.0029***	--	--	--	--	--	--	--	--	--	--
	PZ-27	1.082	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1.63
	A1-PZ-1	--	--	--	1.362	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	A2-PZ-7	0.978	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	OW-1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.896***	--	--	--	--	--	--	--	--	--	--
	MW-23	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.831***	--	--	--	--	--	--	--	--	--	--
	MW-F	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.720***	--	--	--	--	--	--	--	--	--	--
	MW-13BR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1.865***	--	--	--	--	--	--	--	--	--	--

See last page for notes.

Table C-7
Groundwater Sampling Field Parameters - September 2011 through December 2025
Former Lockheed Martin French Road Facility
Utica, New York

Well ID		DO (mg/L)																																	
Sampling Date		Sep-11	Jan-12	Apr-12	Jul-12	Oct-12	Jan-13	Apr-13	Jul-13	Oct-13	Feb-14	Apr-14	Jul-14	Oct-14	Jan-15	Apr-15	Jul-15	Oct-15	Jan-16	Apr-16	Jul-16	Oct-16	Jan-17	Jun-18	Sep-19	Jul-20	May-21	Aug-21	Nov-21	Feb-22	Jun-23	Sep-24	Dec-25
Objective 1	MW-1	0.24	2.90	1.69	0.52	0.80	3.25	4.30	3.59	1.06	3.91	8.52	2.49	0.27	5.78	6.90	2.02	1.74	8.07	7.58	4.43	6.06	5.17	6.13***	1.38	0.37	2.16	9.14	7.40	4.43	8.09	1.78	6.48
	MW-3	0.71	1.01	1.76	0.46	0.68	1.06	2.71	0.86	0.33	0.39	6.13	1.14	0.14	0.45	3.35	0.53	0.18	3.20	3.57	1.75	5.71	2.04	2.33	1.72	1.78	10.06	1.39	2.34	2.35	1.40	2.06	4.93
	MW-18	--	--	0.82	1.03	0.2	0.16	4.4	0.64	0.33	1.04	0.75	0.21	0.16	2.80	0.33	2.30[A]	0.75	0.00	0.70	0.53	0.53	5.62	--	--	3.18	2.65	2.69	2.03	3.7	3.9	1.83	--
	MW-20	--	--	--	0.55	0.62	4.5	1.28	1.95	0.21	2.1	0.78	0.27	3.62	1.06	0.61	1.99[A]	0.30	0.42	0.70	0.25	0.93	1.37	0.69	0.58	0.31	0.03	0.34	3.47	2.44	2.37	5.00	--
	PZ-5	0.85	2.40	2.59	--	0.68	0.6	2.45	1.14	2.15	2.38	NA	4.8	3.57**	3.24	1.60	NA	NA	1.89	NA	NA	NA	3.35	4.3	1.20	2.64	2.66	--	3.32	3.24	--	2.18	4.21
	PZ-6	1.70	--	1.55	--	0.89	--	NA	--	2.39	--	0.52	--	2.28**	4.57**	2.51	NA	NA	2.75	NA	--	NA	1.88	4.05	3.24	0.98	--	--	--	3.06	--	2.93	2.63
	PZ-8	0.89	1.58	--	--	NA	1.48	NA	4.01	NA	NA	2.61	6.19	NA	NA	3.58	NA	NA	5.25	NA	NA	NA	3.5	NA***	7.35	--	--	--	--	8.77	--	4.15	5.48
	PZ-27	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	21.9	--
	A2-PZ-1	0.43	1.07	0.86	0.65	0.80	5.4	1.09	0.09	0.49	0.08	0.69	0.02	1.97	0.70	0.10	0.09	0.13	0.47	0.30	0.43	0.86	1.31	--	--	2.30	1.42	0.92	--	--	2.03	1.95	--
	A2-PZ-2	--	--	--	1.10	1.40	0.87	2.60	1.07	2.17	1.52	8.14	2.33	2.87**	6.45**	2.28	1.34	1.32	3.47	4.16	1.49	2.45	1.97	--	--	2.21	2.70	2.21	0.53	--	1.22	8.29	--
	A2-PZ-3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	18.4	4.35
Objective 2	MW-5	0.03	--	1.04	--	0.22	--	3.67	--	1.54	--	1.73	--	1.18	--	1.27	--	1.45	--	--	--	--	--	7.83***	--	--	--	--	--	--	--	--	--
	MW-13S	1.52	--	--	--	--	2.95	1.97	0.77	NA	NA	5.82	1.21	NA	3.97	2.87	3.47**	NA	7.20***	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW-14BR	1.90	--	--	--	4.17	--	--	--	1.59	--	--	--	1.93	--	--	--	0.64	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW-21	--	--	0.54	0.33	0.89	0.15	0.57	0.53	0.13	2.7	2.75	0.5	0.37	0.85	0.31	1.23[A]	0.20	0.21	0.62	0.54	0.22	1.19	3.26***	0.73	1.41	1.37	1.14	3.58	1.97	3.37	1.63	2.52
	PZ-18	0.12	--	--	--	4.34	--	--	--	2.44	--	--	--	1.94**	--	--	--	0.56	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	PZ-26	0.08	--	--	--	0.2	--	--	--	2.39	--	--	--	0.17	--	--	--	0.20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Objective 3	MW-2	0.60	--	--	--	0.2	--	--	--	0.18	--	--	--	0.76	--	--	--	0.67	--	--	--	0.25	0.91	0.23	0.49	0.20	0.60	0.47	0.71	1.98	1.70	0.74	--
	MW-4	0.57	--	--	--	0.4	--	--	--	2.19	--	--	--	3.74	--	--	--	1.08	--	--	--	1.54	8.94	2.31	2.27	0.83	3.89	1.6	4.91	7.13	7.75	1.57	5.77
	MW-10	0.09	--	--	--	0.2	--		--	0.15	--	--	--	0.08	--	--	--	0.00	--	--	--	0.37	1.65	0.83	0.68	0.46	1.51	1.95	2.91	1.02	2.36	0.3	7.64
	PZ-7	1.81	--	1.6	--	0.75	--	1.46	--	2.17	--	1.91	--	2.71**	--	2.05	--	NA	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Others	TP1-PZ-1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	5.91	--	--	--	--
	TP1-PZ-2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	5.65	--	--	--	--
	TP1-PZ-3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	5.22	--	--	--	--
	TP2-PZ-3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	6.76	--	--	--	--
	MW-19	--	--	--	0.26	--	--	--	--	0.38	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	PZ-2	--	--	--	0.86	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	4.20***	--	--	--	--	--	--	--	--	--
	PZ-27	1.52	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	5.5
	A1-PZ-1	--	--	--	0.05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	A2-PZ-7	4.52	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	OW-1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	4.77***	--	--	--	--	--	--	--	--	--
	MW-23	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	3.73***	--	--	--	--	--	--	--	--	--
	MW-F	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	2.77***	--	--	--	--	--	--	--	--	--
	MW-13BR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	2.60***	--	--	--	--	--	--	--	--	--

See last page for notes.

Table C-7
Groundwater Sampling Field Parameters - September 2011 through December 2025
Former Lockheed Martin French Road Facility
Utica, New York

Well ID		ORP (mV)																																
Sampling Date		Sep-11	Jan-12	Apr-12	Jul-12	Oct-12	Jan-13	Apr-13	Jul-13	Oct-13	Feb-14	Apr-14	Jul-14	Oct-14	Jan-15	Apr-15	Jul-15	Oct-15	Jan-16	Apr-16	Jul-16	Oct-16	Jan-17	Jun-18	Sep-19	Jul-20	May-21	Aug-21	Nov-21	Feb-22	Jun-23	Sep-24	Dec-25
Objective 1	MW-1	121.2	-42.7	46.9	63.1	-203.6	82.0	97.30	69.0	50.7	32.3	202.1	151.7	150.9	111.7	115.0	125.6	171.8	65.2	70.7	212.5	3.0	-33.0	227***	-59	-53	38	42	41.1	22.3	-52.6	14.0	99.2
	MW-3	89.6	-42.9	59.3	62.4	-216.6	119.6	81.20	70.3	62.7	29.2	208.6	127.4	177.1	120.9	84.9	147.5	129.1	105.0	104.0	220.9	80.0	-70.0	237	-56	-54	19	18	39.1	25.2	-24.9	45.3	96.5
	MW-18	--	--	-77.4	92.8	-73.8	-53.8	-35.0	-84.3	-35.2	-94.5	40.2	-74.1	-76.9	-46.6	-30.6	-44.9	-82.6	-79.3	-2.0	90.7	-82	-21	--	--	-47	102	50	19.0	34.4	158.4	67.8	--
	MW-20	--	--	--	-100	-160.6	-67.4	-63.5	-114.3	-94.4	-98.4	-51.1	-92	60.3	-69.3	-88.0	-103.0	-106.0	-61.8	-78.5	-80.2	-57.0	-144.0	259	-33	-25	-69	-80	-43.2	-11.2	-82.3	-82.9	--
	PZ-5	-139.2	-88.3	-84.3	--	-132	121.16	92.40	-75.9	-48.6	-90.0	NA	181.20	53.4	86.0	63.8	NA	NA	127.2	NA	NA	NA	-30	212	-70	-59	140	--	23.2	29.9	--	-32.0	17.5
	PZ-6	12.4	--	-74	--	-58.6	--	16.1	--	-40	--	30.3	--	30.2	51.6	71.1	NA	NA	106.5	NA	--	NA	-7	202	-97	-82	--	--	--	12.3	--	83.0	61.6
	PZ-8	73.7	-23.4	--	--	NA	115.4	NA	102.0	NA	NA	-19.3	241.7	NA	NA	227.3	NA	NA	136.5	NA	NA	NA	-44	NA***	-80	--	--	--	--	30.2	--	80.2	36.3
	PZ-27	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	60.7	92.6
	A2-PZ-1	-48.4	-87.9	-91.4	50.4	-208.2	-39.7	-36.90	-110.3	-111.1	-112.1	-90.60	-99.80	-68.8	-74.7	-49.0	-109.6	-104.6	-43.8	-86.2	203.5	-86.0	2.0	--	--	-66	-15	-23	--	--	1.4	-6.5	--
	A2-PZ-2	--	--	--	-78.3	-16.8	25.3	96.00	-16.0	-53.6	-1.1	60.90	-41.90	-10.0	21.3	-15.5	-55.4	44.6	1.4	26.6	84.5	-23.7	-10.0	--	--	-71	-53	-62	11.1	--	-23.1	-23.0	--
	A2-PZ-3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	42.2	92.5
Objective 2	MW-5	-55.1	--	-83.6	--	-97.2	--	20.4	--	-21.8	--	-10.7	--	-63.1	--	-80.1	--	-110.7	--	--	--	--	--	244***	--	--	--	--	--	--	--	--	--
	MW-13S	83.2	--	--	--	--	160.7	65.2	153.7	NA	NA	215.8	109.8	NA	175.6	98.5	107.9	NA	133.7***	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW-14BR	-27.4	--	--	--	-254.5	--	--	--	-141.3	--	--	--	-105.4	--	--	--	-204.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	MW-21	--	--	-98.8	90.4	-112.7	-101.9	-85.6	-110.1	-68.5	-113.6	-77.2	-116.5	-86.7	-86.6	-112.3	-19.6	-131.1	-143.3	-102.6	58.7	-102	-124	213***	-56	-61	-87	-68.3	-23.3	14.0	-8.6	-19.2	-63.7
	PZ-18	-17.9	--	--	--	-48.4	--	--	--	-61.1	--	--	--	37.4	--	--	--	-81.6	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	PZ-26	-55.6	--	--	--	-27.8	--	--	--	-40.9	--	--	--	-59.9	--	--	--	-89.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Objective 3	MW-2	-122.4	--	--	--	-108	--	--	--	-52.9	--	--	--	-66.9	--	--	--	-98.9	--	--	--	-147	-44	236	-54	-60	-59	-75.7	-30.2	-8.4	-66.0	-54.6	--
	MW-4	68.8	--	--	--	-53	--	--	--	-12.7	--	--	--	41.4	--	--	--	-1.1	--	--	--	-147	-49	239	-56	-57	6.4	-10.3	37.6	40.0	75.5	45.5	90.7
	MW-10	-145.3	--	--	--	-254.2	--	--	--	-118.3	--	--	--	-110.4	--	--	--	-134.8	--	--	--	-167	-80	228	-54	-47	-38	-64.3	-9.9	12.4	-54.5	-36.5	-9.3
	PZ-7	-20.0	--	-97.8	--	-88	--	-31.0	--	-60.9	--	-41.0	--	67.5	--	98.8	--	NA	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Others	TP1-PZ-1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	17.6	--	--	--	--
	TP1-PZ-2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	6.7	--	--	--	--
	TP1-PZ-3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	11.6	--	--	--	--
	TP2-PZ-3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	49.6	--	--	--	--
	MW-19	--	--	--	-128.2	--	--	--	--	-35.3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	PZ-2	--	--	--	-154.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	238***	--	--	--	--	--	--	--	--	--
	PZ-27	-24.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	A1-PZ-1	--	--	--	-153.6	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	A2-PZ-7	46.8	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	OW-1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	254***	--	--	--	--	--	--	--	--	--
	MW-23	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	234***	--	--	--	--	--	--	--	--	--
	MW-F	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	237***	--	--	--	--	--	--	--	--	--
	MW-13BR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	172***	--	--	--	--	--	--	--	--	--

See last page for notes.

Table C-7
Groundwater Sampling Field Parameters - September 2011 through December 2025
Former Lockheed Martin French Road Facility
Utica, New York

Notes:

1. DO = dissolved oxygen
2. mg/L = milligrams per liter
3. mS/cm = milliSiemens per centimeter
4. mV = millivolts
5. ORP = oxidation reduction potential
6. s.u. = standard units
7. * Instrument error
8. NA = not analyzed due to well being dry or insufficient sample volume.
9. -- = Not included in the specified sampling round.
10. Note for ORP analysis: only three wells are purged by the low flow evacuation method and parameters monitored using a flow-through cell: MW-1, MW-3, and MW-10. For the others, groundwater parameters are generally collected by bailer and are evaluated at the surface, which is not a reliable or reproducible method for evaluating ORP results.
11. ** Indicates downhole DO was not collected due to insufficient volume.
12. Field parameters for the following wells were collected prior to purging during the Q4 2014 event due to insufficient volume: PZ-5, PZ-6, PZ-7, PZ-9, and PZ-18.
13. Field parameters for the following wells were collected during purging during the Q4 2014 event due to the well going dry prior to purging three well volumes: PZ-13R, MW-14BR, A2-PZ-2, and A1-PZ-2.
14. Field parameters for the following wells were collected prior to purging due to insufficient volume during the Q1 2015 event: PZ-5, PZ-6, PZ-11R, and PZ-13R.
15. Field parameters for the following wells were collected prior to purging due to insufficient volume during the Q2 2015 event: PZ-5, PZ-6, PZ-7, and PZ-8.
16. Field parameters for the following wells were collected prior to purging due to insufficient volume during the Q3 2015 event: PZ-11R, PZ-13R, and MW-13S.
17. Field parameters for the following wells were collected during purging during the Q4 2015 event due to the well going dry prior to purging three well volumes: PZ-11R, PZ-18, and MW-14BR.
18. [A] Due to downhole DO instrument error, the DO value provided was measured using the YSI during bailer purging.
19. Beginning Q1 (January) 2016, all wells were purged and sampled using a bailer. Downhole DO and ORP were measured at all locations (assuming sufficient water column and unless otherwise noted) except at A1-PZ-2, which is too narrow to accommodate the downhole probes available.
20. *** Indicates downhole field parameters were not collected due to insufficient volume, or due to PFAS sampling.
21. Field parameters for the following wells were collected prior to or during purging due to insufficient volume during the Q1 2016 event: PZ-5, PZ-6, PZ-8, PZ-11R, PZ-13R, and MW-13S.
22. Field parameters for the following wells were collected prior to or during purging due to insufficient volume during the Q2-Q4 2016 events: PZ-11R and PZ-13R.
23. As per NYSDEC approval, A1-PZ-2 was removed from the groundwater sampling program.
24. MW-18, A2-PZ-1 and A2-PZ-2 were re-installed following the former northern perimeter ditch excavation activities that were completed in the fall of 2019.
25. PZ-11R and PZ-13R were removed from the groundwater monitoring well network per NYSDEC approval in September 2025 letter.
26. December 2025 sampling event: several wells could not be accessed for sampling due to the snow cover.

APPENDICES

Appendix C-1

Historical Groundwater Data
1996-2008

Appendix C-1
Historical Groundwater Data, 1996 to 2008
Former Lockheed Martin French Road Facility
Utica, New York

Location		Tetrachloroethene	Trichloroethene	trans-1,2-Dichloroethene	cis-1,2-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1-Dichloroethane	Benzene	Methylene Chloride	Chloroform	Chloroethane	Toluene	Chlorobenzene
	NYSDEC TOGS	5	5	5	5	2	5	5	1	5	7	5	5	5
MW-1	Jun-96	**4200**	0	0	0	--	--	0	0	0	0	--	--	--
	Aug-96	**4300**	0	0	**260**	--	--	0	0	0	0	--	--	--
	Nov-96	**11000**	0	0	0	--	--	0	0	0	0	--	--	--
	Feb-97	**2300**	**120**	0	110	--	--	0	0	**62**	**73**	--	--	--
	Jun-97	--	--	--	--	--	--	--	--	--	--	**5000**	--	--
	Aug-97	**7300**	**370**	--	**240**	--	--	--	--	--	--	--	--	--
	Nov-97	**1100**	**730**	--	**390**	--	--	--	--	--	--	--	--	--
	Feb-98	**1100**	**240**	**5.5**	**160**	--	--	**27**	0.24	**6.6**	0	--	--	--
	May-98	**2200**	**380**	**22**	**220**	**18**	--	**35**	0	--	--	--	--	--
	Sep-98	**2900**	**590**	0	**390**	0	--	0	0	--	--	--	--	--
	Nov-98	**820**	**290**	0	**220**	0	--	**22**	0	--	--	--	--	--
	Feb-99	**1800**	**270**	0	**110**	0	--	0	0	--	--	--	--	--
	May-99	**1600**	**360**	0	**180**	0	--	**87**	0	--	--	--	--	--
	Sep-99	**1200**	**570**	0	**290**	0	--	**20**	0.48	--	--	--	--	--
	Dec-99	**2200**	**830**	0	**360**	0	--	**21**	0.36	--	--	--	--	--
	Mar-00	**1200**	**470**	0	**180**	0	--	0	0	--	--	--	--	--
	Jun-00	**2400**	**510**	0	**180**	0	--	0	0	--	--	--	--	--
	Sep-00	**1200**	**360**	0	**200**	0	0	0	0	--	--	0	--	--
	Dec-00	**1000**	**380**	0	**210**	0	0	0	0	--	--	0	--	--
	Mar-01	**810**	**290**	0	**120**	0	0	**54**	--	--	--	0	--	--
	Jun-01	**1200**	**400**	--	**160**	--	--	**20**	--	--	--	--	--	--
	Oct-01	**600**	**360**	0	**180**	0		**17**	0	--	--	--	--	--
	Jan-02	**1000**	**650**	0	**180**	0	0	**21**	0	0	0	0	--	--
	May-02	**590**	**340**	--	**120**	--	--	**12**	--	--	--	--	--	--
	Aug-02	**470**	**310**	0	**150**	0	0	**20**	0	--	--	0	--	--
	Nov-02	**730**	**310**	0	**99**	0	0	0	0	--	--	0	--	--
	Mar-03	**260**	**150**	0	**64**	0	0	**6.1**	0	--	--	0	--	--
	Jul-03	**160**	**200**	**14**	**140**	**8.2**	0	**17**	0	--	--	0	--	--
	Oct-03	**170**	**220**	**9.6**	**170**	**10**	0	**20**	0	--	--	0	--	--
	Feb-04	**42**	**38**	1.00	**61.00**	1.10	0	3.30	0	--	--	0	--	--
	Mar-04	**230**	**55**	0	**54**	0	0	0	0	--	--	0	--	--
	Jun-04	**79**	**75**	2.6	**100**	**5.3**	0	**10**	0	--	--	0	--	--
	Sep-04	**100**	**92**	2.2	**92**	**5.2**	0	**7.2**	0	--	--	0	--	--
	Dec-04	**83**	**51**	0	**79**	**3.3**	0	**9.6**	0	--	--	0	--	--
	Mar-05	**62**	**30**	1.4	**39**	0	0	**6.6**	0	--	--	0	--	--
	Mar-06	**50**	**33**	1.1	**46**	**2.4**	0	**8.1**	0	--	--	0	--	--
	Mar-07	**56**	**23**	0.55	**25**	0	--	**3.3**	0	--	--	--	--	--
	Jul-08	**60**	**18**	2	**54**	**4.7**	0	**8.3**	--	--	--	--	--	--
	Oct-08	**18**	**7.6**	1.6	**43**	**3.9**	0	**6**	--	--	--	--	--	--
MW-2	Aug-96	0	0	17	**250**	**76**	--	**36**	--	--	--	--	--	--
	Nov-97	**25**	**47**	--	**210**	**93**	--	--	--	--	--	--	--	--
	May-98	**48**	**63**	17	**140**	**64**	2.5	**55**	0	--	--	2.1	--	--
	May-99	0	**68**	0	**170**	**84**	0	**81**	0.74	--	--	0	--	--
	Jun-00	0	0	4.3	**94**	**98**	0	**47**	0	--	--	0	--	--
	Dec-00	0	**29**	2.7	**120**	**27**	0	**20**	0	--	--	0	4.1	--
	Jul-01	--	--	5.4	**110**	**35**	--	**28**	--	--	--	--	--	--
	May-02	--	1.8	2.9	**33**	**33**	--	**16**	--	--	--	--	--	--
	Oct-03	--	0.39	5	**37**	**79**	--	**16**	--	--	--	--	--	--
	Sep-04	0	0	3.4	**36**	**78**	0	**14**	0	--	--	--	0	--
	Jul-08	0	0.62	2.1	**12**	**36**	0.57	**7**	--	--	--	--	--	--
	Oct-08	0	0	2.1	**11**	**28**	0	**5.3**	--	--	--	--	--	--
MW-3	Aug-96	0	--	0	270	**94**	--	**99**	--	--	--	--	--	--
	Nov-97	**37**	--	**19**	360	**19**	--	**35**	--	--	--	--	--	--
	May-98	**73**	**300**	**20**	430	**26**	--	**30**	0	--	--	--	--	0.36
	May-99	0	**260**	0	440	0	--	**100**	0.71	--	--	--	--	0.49
	Jun-00	0	**110**	0	510	**8.6**	--	**9.9**	0	--	--	--	--	0
	Dec-00	0	**63**	0	300	0	--	**8.2**	0	--	--	--	--	0
	Jul-01	**11**	--	--	400	**4.7**	--	**9.8**	--	--	--	--	--	--
	May-02	**48**	**430**	0	340	0	--	**6.9**	0	--	--	--	--	0
	Oct-03	**21**	**250**	**10**	200	**8.2**	--	**17**	--	--	--	--	--	--
	Sep-04	**57**	**240**	4.7	140	**14**	--	**10**	0	--	--	--	--	0
	Jul-08	**40**	**55**	1.6	53	**4.8**	--	**5.2**	--	--	--	--	--	--
	Oct-08	**12**	**29**	1.6	86	**4**	--	**5**	0	--	--	--	--	0

Appendix C-1
Historical Groundwater Data, 1996 to 2008
Former Lockheed Martin French Road Facility
Utica, New York

Location		Tetrachloroethene	Trichloroethene	trans-1,2-Dichloroethene	cis-1,2-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1-Dichloroethane	Benzene	Methylene Chloride	Chloroform	Chloroethane	Toluene	Chlorobenzene
	NYSDEC TOGS	5	5	5	5	2	5	5	1	5	7	5	5	5
MW-4	Aug-96	--	--	--	--	**4**	--	--	--	--	--	--	--	--
	Nov-97	--	--	--	--	**3.5**	--	--	--	--	--	--	--	--
	May-98	--	0	--	1	**3.5**	--	0	--	--	--	--	--	--
	May-99	--	1.1	--	3.6	**4.1**	--	1.3	--	--	--	--	--	--
	Jun-00	--	0	--	0	**2.7**	--	0	--	--	--	--	--	--
	Dec-00	--	0	--	3.2	**2.6**	--	0.55	--	--	--	--	2.6	--
	Jul-01	--	--	--	1.2	**3.5**	--	--	--	--	--	--	--	--
	May-02	--	0	--	1.1	**4**	--	0	--	--	--	--	0	--
	Oct-03	--	0	--	**5.7**	**4.4**	--	1.4	--	--	--	--	--	--
	Sep-04	--	0	--	**7.4**	**6.4**	--	1.2	--	--	--	--	0	--
	Jul-08	--	0	--	4.6	**2**	--	1.1	--	--	--	--	--	--
	Oct-08	--	0	--	**7.1**	**3.2**	--	1.9	--	--	--	--	0	--
MW-9	May-98	--	--	--	0.29	**9.8**	--	0	--	--	--	--	--	--
	May-99	--	--	--	1.1	**2.1**	--	1	--	--	--	--	--	--
	Jun-00	--	--	--	0.22	1.1	--	0	--	--	--	--	--	--
	Jul-01	--	--	--	0.29	**2.7**	--	0.32	--	--	--	--	--	--
	May-02	--	--	--	0.52	**4.4**	--	0.22	--	--	--	--	--	--
	Oct-03	--	--	0.42	1.8	0.58	--	0.92	--	--	--	1.4	--	--
	Sep-04	--	--	0	2	1.4	--	0.9	--	--	--	0.62	--	--
	Jul-08	--	--	1.2	2.5	**7.8**	--	0.88	--	--	--	--	--	--
	Oct-08	0	0	0	0	0	0	0	--	--	--	--	--	--
MW-10	Jun-96	--	0	**67**	**1100**	**260**	0	**61**	--	0	0	0	--	--
	Aug-96	--	0	0	**1700**	**300**	0	**120**	--	0	0	0	--	--
	Nov-96	--	0	**37**	**540**	**200**	0	**82**	--	0	0	0	--	--
	Feb-97	--	**12**	**42**	**500**	**110**	**16**	**250**	--	**14**	**9**	**20**	--	--
	Jun-97	--	**12**	**30**	**450**	**140**	--	**170**	--	--	--	--	--	--
	Aug-97	--	0	**27**	**430**	**320**	0	**280**	--	--	--	0	--	--
	Nov-97	--	--	**39**	**650**	**210**	--	**73**	--	--	--	--	--	--
	Feb-98	--	1.9	**20**	**260**	**67**	0	**160**	--	2.9	0	**18**	--	--
	May-98	--	3	**40**	**540**	**130**	4.5	**140**	--	--	--	**14**	--	--
	Sep-98	--	0	**20**	**300**	**99**	0	**54**	--	--	--	0	--	--
	Nov-98	--	0	**39**	**680**	**220**	0	**54**	--	--	--	0	--	--
	Feb-99	--	0	**7.1**	**140**	**18**	5	**110**	--	--	--	**14**	--	--
	May-99	--	**11**	**22**	**300**	**86**	0	**76**	--	--	--	**11**	--	--
	Sep-99	--	0	**23**	**580**	0	0	**40**	--	--	--	0	--	--
	Dec-99	--	0	**21**	**490**	**160**	0	**81**	--	--	--	0	--	--
	Mar-00	--	0	**7.8**	**110**	**24**	0	**59**	--	--	--	0	--	--
	Jun-00	--	0	0	2.1	1.5	0	**25**	--	--	--	0	--	--
	Sep-00	--	0	**24**	**540**	**180**	0	**47**	--	--	--	0	--	--
	Dec-00	--	0	**7.4**	**140**	**37**	0	**40**	--	--	--	2.3	--	--
	Mar-01	--	0	**12**	**140**	**36**	2.4	**51**	--	--	--	0	--	--
	Jun-01	--	--	**7.5**	**140**	**43**	--	**43**	--	--	--		--	--
	Oct-02	--	2.4	**14**	**220**	**63**	0	**42**	--	--	--	0	--	--
	Jan-02	--	0	**9.8**	**160**	**36**	0	**50**	--	--	--	0	--	--
	May-02	--	2.9	**10**	**210**	**44**	0	**86**	--	--	--		--	--
	Aug-02	--	**6.2**	**17**	**300**	**98**	0	**40**	--	--	--	0	--	--
	Nov-02	--	3.6	**8.2**	**140**	**30**	0	**50**	--	--	--	0	--	--
	Apr-03	--	0	0.39	3.7	**2.2**	0	**12**	--	--	--	0	--	--
	Jul-03	--	4.2	**7.5**	**130**	**30**	0	**32**	--	--	--	0	--	--
	Oct-03	--	**6.2**	11	**210**	**66**	--	**27**	--	--	--		--	--
	Feb-04	--	4.50	4.40	**82**	**21**	0	**27**	--	--	--	0	--	--
MW-10	Mar-04	--	0	0.64	**7.3**	**3**	0	**12**	--	--	--	0	--	--
	Jun-04	--	**11**	10	**140**	**34**	0	**29**	--	--	--	0	--	--
	Sep-04	--	**7.2**	**6.2**	**130**	**45**	0	**22**	--	--	--	0	--	--
	Dec-04	--	2.6	3.1	**59**	**21**	0	**18**	--	--	--	0	--	--
	Mar-05	--	3.5	3.3	**64**	**21**	0	**14**	--	--	--	0	--	--
	Mar-06	--	3.1	3.8	**57**	**29**	0	**11**	--	--	--	0	--	--
	Mar-07	--	1.9	2.8	**43**	**22**	0	**5.9**	--	--	--	0	--	--
	Jul-08	--	3.9	3.3	**41**	**38**	--	**6.9**	--	--	--	--	--	--
	Oct-08	--	1.7	1.6	**25**	**22**	--	2	--	--	--	--	--	--

Appendix C-1
Historical Groundwater Data, 1996 to 2008
Former Lockheed Martin French Road Facility
Utica, New York

Location		Tetrachloroethene	Trichloroethene	trans-1,2-Dichloroethene	cis-1,2-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1-Dichloroethane	Benzene	Methylene Chloride	Chloroform	Chloroethane	Toluene	Chlorobenzene
	NYSDEC TOGS	5	5	5	5	2	5	5	1	5	7	5	5	5
PZ-2	Jun-96	0	0	--	**28**	**14**	--	0	--	0	--	--	--	--
	Aug-96	0	0	--	0	0	--	0	--	0	--	--	--	--
	Nov-96	0	0	--	**15**	**11**	--	0	--	0	--	--	--	--
	Feb-97	0	1.2	--	**12**	**11**	--	0	--	4.1	--	--	--	--
	Jun-97	--	--	--	**16**	**17**	--	--	--	--	--	--	--	--
	Aug-97	**12**	**6**	--	**9**	**7**	--	--	--	--	--	--	--	--
	Nov-97	**6**		--	--	**4.3**	--	--	--	--	--	--	--	--
	Feb-98	**52**	**13**	--	**20**	**7.3**	--	0.44	--	0.68	--			0
	May-98	1.3	1.2	1.2	**14**	**14**	--	0.28	--	0	--	0.8	0	0
	Sep-98	0	0	0	2	0	--	0	--	0	--	0	0	1.9
	Nov-98	0.78	0.53	0	0.96	0.75	--	0	--	0	--	0	1.9	**9.2**
	Feb-99	1.3	1.2	0	2	**2.2**	--	0.21	--	0	--	0	0	2.8
	May-99	1	1.4	0.22	1.6	1.3	--	1.1	--	0	--	0	0	6
	Sep-99	0	0.28	0.2	1.8	1.7	--	0	--	0	--	0	0	4.5
	Dec-99	0.24	1.2	0	2	1.9	--	0	--	0	--	0	0	0.48
	Mar-00	0	0	0	**6**	**2**	--	0	--	0	--	0	0	1.1
	Jun-00	**13**	0.51	0	1.4	0	--	0	--	0	--	0	**7**	0
	Sep-00	0.2	0	0	2.5	1.6	--	0	--	0	--	0	0.29	2.7
	Dec-00	**8.5**	3.5	0	1.8	0.7	--	0	--	0	--	0	0	0.63
	Mar-01	0.35	1.6	0	4.6	**3.4**	--	--	--	--	--		1.5	0.77
	Jun-01	0.68	1.4	--	4.8	**2**	--	--	--	--	--		0.21	1.3
	Oct-01	0	0	0	0.47	0.77	--	0	--	--	--	0	0.2	**5.4**
	Jan-02	0	0.34	0	1.4	1.6	--	0	--	--	--	0	--	1.6
	May-02	0.27	0	0	0.3	0.51	--	0	--	--	--		0.25	0.32
	Aug-02	0.27	0.25	0	0.37	0.3	--	0	--	--	--	0	1.8	**7.4**
	Nov-02	0	0.82	0.21	18	**3.8**	--	0	--	--	--	0	0	2.6
	Mar-03	0.67	0.61	0	10	**3.6**	--	0	--	--	--	0	0.21	1.2
	Jul-03	1.7	0.55	0	**5.1**	**3**	--	0	--	--	--	0	0	1
	Oct-03	0.2	0.25	0.44	0.78	0.63	--	0	--	--	--	0	--	**9.5**
	Feb-04	0.61	1.20	0	3.80	1.40	--	0	--	--	--	0	0.00	0.86
	Mar-04	0.92	0	0	0	0.87	--	0	--	--	--	0	0	0.25
	Jun-04	0.54	0	0	1.3	1.1	--	0	--	--	--	0	0	0.5
	Sep-04	0	0.22	0	1.2	0.97	--	0	--	--	--	0	0	2.5
	Dec-04	0	0.24	0	1.5	0.89	--	0	--	--	--	0	0	0.76
	Mar-05		0.21	0	2	1.9	--	0	--	--	--	0	0	0.33
	Mar-06	1	0	0	0	0	--	0	--	--	--	0	0	0
	Jul-08	0.43	0	0	0	0	--	--	--	--	--	--	--	--
	Oct-08	0.52	0	--	0	0	--	0	--	--	--	--	--	--
PZ-4	Aug-96	--	--	--	0	--	--	--	--	--	12	--	--	--
	Nov-97	--	--	--	**8.1**	--	--	--	--	--	--	--	--	--
	May-98	4.4	0.43	--	4.9	--	0.76	1.2	--	--	--	--	--	--
	May-99	2.8	1.2	--	3.4	--	1.4	1.4	--	--	--	--	--	--
	Jun-00	1.9	0	--	3	--	0.55	1	--	--	--	--	**42**	--
	Dec-00	0	0	--	2.2	--	0	0	--	--	--	--	0	--
	Jul-01	0.69	--	--	1.6	--	--	0.52	--	--	--	--	--	--
	May-02	1.8	0	--	**9.2**	--	0.68	1.6	--	--	--	--	0.93	--
	Oct-03	0.35	0	--	1.6	--	0	1	--	--	--	--	--	--
	Sep-04	0.22	0	--	1.3	--	0	0.52	--	--	--	--	0	--
	Jul-08	0.8	0	--	2.7	--	0	0.9	--	--	--	--	--	--

Appendix C-1
Historical Groundwater Data, 1996 to 2008
Former Lockheed Martin French Road Facility
Utica, New York

Location		Tetrachloroethene	Trichloroethene	trans-1,2-Dichloroethene	cis-1,2-Dichloroethene	Vinyl Chloride	1,1,1-Trichloroethane	1,1-Dichloroethane	Benzene	Methylene Chloride	Chloroform	Chloroethane	Toluene	Chlorobenzene
	NYSDEC TOGS	5	5	5	5	2	5	5	1	5	7	5	5	5
PZ-5	Jun-96	**200**	**150**	<10	**46**	0	--	0	--	<50	--	--	0	0
	Aug-96	**85**	**28**	<5	**5**	0	--	0	16	<25	13	--	0	0
	Nov-96	**120**	**23**	<5	**12**	0	--	0	0	<25	--	--	**8**	0
	Feb-97	**340**	**69**	--	**85**	--	--	--	0	--	6.7	--	0	--
	Jun-97	--	--	--	--	--	--	--	--	--	--	--	--	--
	Aug-97	**46**	**22**	--	**20**		--	--	--	--	--	--	--	--
	Nov-97	**5.9**	--	--	--	**3.7**	--	--	--	--	--	--	--	--
	Feb-98	**13**	--	2.1	3.3	0	--	0	0	3.1	--	--	0	**8.7**
	May-98	--	--	--	--	--	--	--	--	--	--	--	--	--
	Sep-98	**110**	**46**	0	**100**	**100**	--	0	0	--	--	--	0	0
	Nov-98	**200**	**28**	0	**130**	**50**	--	2.2	0	--	--	--	0	0
	Feb-99	**300**	**46**	0	**110**	**26**	--	0	0	--	--	--	0	0
	May-99	--	--	--	--	--	--	--	--	--	--	--	--	--
	Sep-99	**42**	**32**	0.82	**32**	0	--	0	0	--	--	--	0	0
	Dec-99	--	--	--	--	--	--	--	--	--	--	--	--	--
	Mar-00	--	--	--	--	--	--	--	--	--	--	--	--	--
	Jun-00	--	--	--	--	--	--	--	--	--	--	--	--	--
	Sep-00	--	--	--	--	--	--	--	--	--	--	--	--	--
	Dec-00	--	--	--	--	--	--	--	--	--	--	--	--	--
	Mar-01	--	--	--	--	--	--	--	--	--	--	--	--	--
	Jul-01	**81**	**38**	2	**280**	**29**	--	1.3	0	--	--	--	0	0
	Oct-01	**160**	**130**	2.4	**140**	**17**	--	0	0	--	--	--	0	0
	Jan-02	--	--	--	--	--	--	--	--	--	--	--	--	--
	May-02	**250**	**200**	0	**190**	**16**	--	0	0	--	--	--	0	0
	Aug-02	**35**	**26**	1.8	**76**	**12**	--	0	0	--	--	--	0	0
	Nov-02	**350**	**280**	4.7	**260**	**42**	--	0	0	--	--	--	0	0
	Mar-03	**180**	**88**	0	**280**	**53**	--	0	0	--	--	--	0	0
	Jul-03	**200**	**100**	4.4	**350**	**60**	--	0	0	--	--	--	0	0
	Oct-03	**220**	**110**	6	**180**	**100**	--	**6**	0	--	--	--	0	0
	Feb-04	**200**	**330**	5.40	**430**	**41**	--	0	0	--	--	--	0	0
	Mar-04	**240**	**260**	5.4	**500**	**65**	--	0	0	--	--	--	0	0
	Jun-04	**290**	**150**	11	**420**	**57**	--	**8.2**	0	--	--	--	**15**	**9.3**
	Sep-04	**150**	**220**	6.6	**380**	**61**	--	0	0	--	--	--	0	0
	Dec-04	**220**	**160**	0	**340**	**40**	--	0	0	--	--	--	0	0
	Mar-05	**87**	**80**	5.5	**390**	**100**	--	0	0	--	--	--	0	0
	Mar-06	**180**	**260**	6.6	**290**	**83**	--	0	0	--	--	--	0	0
	Mar-07	**210**	**200**	6.8	**410**	**73**	--	0	0	--	--	--	0	0
	Aug-08	**8.6**	**9.5**	--	**26**	**5.9**	--	0	--	--	--	--	--	--
	Oct-08	4.2	**37**	--	**87**	**37**	--	0	--	--	--	--	--	--
PZ-6	Feb-95	**350**	**20**	--	**25**	--	--	--	--	--	24	--	--	--
	Dec-04	**330**	**140**	--	**97**	--	--	--	--	--	--	--	--	--
	Aug-08	**14**	**19**	--	**19**	**9.6**	--	--	--	--	--	--	--	--
	Oct-08	0	**14**	--	**62**	**25**	--	--	--	--	--	--	--	--

Appendix C-1
Historical Groundwater Data, 1996 to 2008
Former Lockheed Martin French Road Facility
Utica, New York

Location		Ethylbenzene	1,1-Dichloroethene	1,2-Dichlorobenzene	1,4-Dichlorobenzene	m-Xylene	o-Xylene	Trichloroflouromethane	Bromodichloromethane	Dibromochloromethane	1,1,2,2-Tetrachloroethane
	NYSDEC TOGS	5	0.7	3	3			5	50		5
MW-1	Jun-96	--	--	--	--	--	--	--	--	--	--
	Aug-96	--	--	--	--	--	--	--	--	--	--
	Nov-96	--	--	--	--	--	--	--	--	--	--
	Feb-97	--	--	--	--	--	--	--	--	--	--
	Jun-97	--	--	--	--	--	--	--	--	--	--
	Aug-97	--	--	--	--	--	--	--	--	--	--
	Nov-97	--	--	--	--	--	--	--	--	--	--
	Feb-98	--	--	--	--	--	--	--	--	--	--
	May-98	--	--	--	--	--	--	--	--	--	--
	Sep-98	--	--	--	--	--	--	--	--	--	--
	Nov-98	--	--	--	--	--	--	--	--	--	--
	Feb-99	--	--	--	--	--	--	--	--	--	--
	May-99	--	--	--	--	--	--	--	--	--	--
	Sep-99	--	--	--	--	--	--	--	--	--	--
	Dec-99	--	--	--	--	--	--	--	--	--	--
	Mar-00	--	--	--	--	--	--	--	--	--	--
	Jun-00	--	--	--	--	--	--	--	--	--	--
	Sep-00	--	--	--	--	--	--	--	--	--	--
	Dec-00	--	--	--	--	--	--	--	--	--	--
	Mar-01	--	--	--	--	--	--	--	--	--	--
	Jun-01	--	--	--	--	--	--	--	--	--	--
	Oct-01	--	--	--	--	--	--	--	--	--	--
	Jan-02	--	--	--	--	--	--	--	--	--	--
	May-02	--	--	--	--	--	--	--	--	--	--
	Aug-02	--	--	--	--	--	--	--	--	--	--
	Nov-02	--	--	--	--	--	--	--	--	--	--
	Mar-03	--	--	--	--	--	--	--	--	--	--
	Jul-03	--	--	--	--	--	--	--	--	--	--
	Oct-03	--	--	--	--	--	--	--	--	--	--
	Feb-04	--	--	--	--	--	--	--	--	--	--
	Mar-04	--	--	--	--	--	--	--	--	--	--
	Jun-04	--	--	--	--	--	--	--	--	--	--
	Sep-04	--	--	--	--	--	--	--	--	--	--
	Dec-04	--	--	--	--	--	--	--	--	--	--
	Mar-05	--	--	--	--	--	--	--	--	--	--
	Mar-06	--	--	--	--	--	--	--	--	--	--
	Mar-07	--	--	--	--	--	--	--	--	--	--
	Jul-08	--	--	--	--	--	--	--	--	--	--
	Oct-08	--	--	--	--	--	--	--	--	--	--
MW-2	Aug-96	--	--	--	--	--	--	--	--	--	--
	Nov-97	--	--	--	--	--	--	--	--	--	--
	May-98	--	--	--	--	--	--	--	--	--	--
	May-99	--	--	--	--	--	--	--	--	--	--
	Jun-00	--	--	--	--	--	--	--	--	--	--
	Dec-00	--	--	--	--	--	--	--	--	--	--
	Jul-01	--	--	--	--	--	--	--	--	--	--
	May-02	--	--	--	--	--	--	--	--	--	--
	Oct-03	--	--	--	--	--	--	--	--	--	--
	Sep-04	--	--	--	--	--	--	--	--	--	--
	Jul-08	--	--	--	--	--	--	--	--	--	--
	Oct-08	--	--	--	--	--	--	--	--	--	--
MW-3	Aug-96	--	--	--	--	--	--	--	--	--	--
	Nov-97	--	--	--	--	--	--	--	--	--	--
	May-98	--	--	--	--	--	--	--	--	--	--
	May-99	--	--	--	--	--	--	--	--	--	--
	Jun-00	--	--	--	--	--	--	--	--	--	--
	Dec-00	--	--	--	--	--	--	--	--	--	--
	Jul-01	--	--	--	--	--	--	--	--	--	--
	May-02	--	--	--	--	--	--	--	--	--	--
	Oct-03	--	--	--	--	--	--	--	--	--	--
	Sep-04	--	--	--	--	--	--	--	--	--	--
	Jul-08	--	--	--	--	--	--	--	--	--	--
	Oct-08	--	--	--	--	--	--	--	--	--	--

Appendix C-1
Historical Groundwater Data, 1996 to 2008
Former Lockheed Martin French Road Facility
Utica, New York

Location		Ethylbenzene	1,1-Dichloroethene	1,2-Dichlorobenzene	1,4-Dichlorobenzene	m-Xylene	o-Xylene	Trichloroflouromethane	Bromodichloromethane	Dibromochloromethane	1,1,2,2-Tetrachloroethane
	NYSDEC TOGS	5	0.7	3	3			5	50		5
MW-4	Aug-96	--	--	--	--	--	--	--	--	--	--
	Nov-97	--	--	--	--	--	--	--	--	--	--
	May-98	--	--	--	--	--	--	--	--	--	--
	May-99	--	--	--	--	--	--	--	--	--	--
	Jun-00	--	--	--	--	--	--	--	--	--	--
	Dec-00	--	--	--	--	--	--	--	--	--	--
	Jul-01	--	--	--	--	--	--	--	--	--	--
	May-02	--	--	--	--	--	--	--	--	--	--
	Oct-03	--	--	--	--	--	--	--	--	--	--
	Sep-04	--	--	--	--	--	--	--	--	--	--
	Jul-08	--	--	--	--	--	--	--	--	--	--
	Oct-08	--	--	--	--	--	--	--	--	--	--
MW-9	May-98	--	--	--	--	--	--	--	--	--	--
	May-99	--	--	--	--	--	--	--	--	--	--
	Jun-00	--	--	--	--	--	--	--	--	--	--
	Jul-01	--	--	--	--	--	--	--	--	--	--
	May-02	--	--	--	--	--	--	--	--	--	--
	Oct-03	--	--	--	--	--	--	--	--	--	--
	Sep-04	--	--	--	--	--	--	--	--	--	--
	Jul-08	--	--	--	--	--	--	--	--	--	--
	Oct-08	--	--	--	--	--	--	--	--	--	--
MW-10	Jun-96	0	0	--	--	--	--	--	--	--	--
	Aug-96	0	0	--	--	--	--	--	--	--	--
	Nov-96	0	0	--	--	--	--	--	--	--	--
	Feb-97	0	**4**	--	--	--	--	--	--	--	--
	Jun-97	--	--	--	--	--	--	--	--	--	--
	Aug-97	--	--	--	--	--	--	--	--	--	--
	Nov-97	--	--	--	--	--	--	--	--	--	--
	Feb-98	1.2	**2.8**	--	--	--	--	--	--	--	--
	May-98	0	--	--	--	--	--	--	--	--	--
	Sep-98	0	--	--	--	--	--	--	--	--	--
	Nov-98	0	--	--	--	--	--	--	--	--	--
	Feb-99	0	--	--	--	--	--	--	--	--	--
	May-99	0	--	--	--	--	--	--	--	--	--
	Sep-99	0.69	--	--	--	--	--	--	--	--	--
	Dec-99	0.59	--	--	--	--	--	--	--	--	--
	Mar-00	0	--	--	--	--	--	--	--	--	--
	Jun-00	0	--	--	--	--	--	--	--	--	--
	Sep-00	0	--	--	--	--	--	--	--	--	--
	Dec-00	0	--	--	--	--	--	--	--	--	--
	Mar-01	--	--	--	--	--	--	--	--	--	--
	Jun-01	--	--	--	--	--	--	--	--	--	--
	Oct-02	0	--	--	--	--	--	--	--	--	--
	Jan-02	--	--	--	--	--	--	--	--	--	--
	May-02	0	--	--	--	--	--	--	--	--	--
	Aug-02	0	--	--	--	--	--	--	--	--	--
	Nov-02	0	--	--	--	--	--	--	--	--	--
	Apr-03	0	--	--	--	--	--	--	--	--	--
	Jul-03	0	--	--	--	--	--	--	--	--	--
	Oct-03	--	--	--	--	--	--	--	--	--	--
	Feb-04	0	--	--	--	--	--	--	--	--	--
MW-10	Mar-04	--	--	--	--	--	--	--	--	--	--
	Jun-04	0	--	--	--	--	--	--	--	--	--
	Sep-04	0	--	--	--	--	--	--	--	--	--
	Dec-04	0	--	--	--	--	--	--	--	--	--
	Mar-05	0	--	--	--	--	--	--	--	--	--
	Mar-06	0	--	--	--	--	--	--	--	--	--
	Mar-07	0.7	--	--	--	--	--	--	--	--	--
	Jul-08	--	--	--	--	--	--	--	--	--	--
	Oct-08	--	--	--	--	--	--	--	--	--	--

Appendix C-1
Historical Groundwater Data, 1996 to 2008
Former Lockheed Martin French Road Facility
Utica, New York

Location		Ethylbenzene	1,1-Dichloroethene	1,2-Dichlorobenzene	1,4-Dichlorobenzene	m-Xylene	o-Xylene	Trichloroflouromethane	Bromodichloromethane	Dibromochloromethane	1,1,2,2-Tetrachloroethane
	NYSDEC TOGS	5	0.7	3	3			5	50		5
PZ-2	Jun-96	--	--	--	--	--	--	--	--	--	--
	Aug-96	--	--	--	--	--	--	--	--	--	--
	Nov-96	--	--	--	--	--	--	--	--	--	--
	Feb-97	--	--	--	--	--	--	--	--	--	--
	Jun-97	--	--	--	--	--	--	--	--	--	--
	Aug-97	--	--	--	--	--	--	--	--	--	--
	Nov-97	--	--	--	--	--	--	--	--	--	--
	Feb-98	--	--	0	--	--	--	--	--	--	--
	May-98	--	--	**22**	0	0	0	--	--	--	--
	Sep-98	--	--	**36**	0	0	0	--	--	--	--
	Nov-98	--	--	**7.6**	0	2.4	9	--	--	--	--
	Feb-99	--	--	**11**	0.43	0.61	0.51	--	--	--	--
	May-99	--	--	**15**	0.22	1.3	0	--	--	--	--
	Sep-99	--	--	**20**	0.31	0	0	--	--	--	--
	Dec-99	--	--	**6.7**	0	0	0	--	--	--	--
	Mar-00	--	--	**4.9**	0	0	0	--	--	--	--
	Jun-00	--	--	0.98	0	0	0	--	--	--	--
	Sep-00	--	--	7	0	0	0	--	--	--	--
	Dec-00	--	--	2.6	0	0	0	--	--	--	--
	Mar-01	--	--	**3.1**	--	--	--	--	--	--	--
	Jun-01	--	--	**5.3**	--	--	--	--	--	--	--
	Oct-01	--	--	**5.8**	0	0	0	--	--	--	--
	Jan-02	--	--	**3.8**	--	--	--	--	--	--	--
	May-02	--	--	1.2	0	0	0	--	--	--	--
	Aug-02	--	--	**8.7**	0.22	1.2	4.8	--	--	--	--
	Nov-02	--	--	**3.1**	0	0.35	0.38	--	--	--	--
	Mar-03	--	--	1.7	0	0.25	0.24	--	--	--	--
	Jul-03	--	--	2.2	0	0	0	--	--	--	--
	Oct-03	--	--	**3.7**	--	--	0.22	--	--	--	--
	Feb-04	--	--	1.60	0.00	0.00	0.00	--	--	--	--
	Mar-04	--	--	0.78	0	0	0	--	--	--	--
	Jun-04	--	--	1.1	0	0	0	--	--	--	--
	Sep-04	--	--	1.2	0	0	0	--	--	--	--
	Dec-04	--	--	1.6	0	0	0	--	--	--	--
	Mar-05	--	--	0.79	0	0	0	--	--	--	--
	Mar-06	--	--	0	0	0	0	--	--	--	--
	Jul-08	--	--	--	--	--	--	--	--	--	--
	Oct-08	--	--	--	--	--	--	--	--	--	--
PZ-4	Aug-96	--	--	--	--	--	--	2	5	3	--
	Nov-97	--	--	--	--	--	--	--	--	--	--
	May-98	--	--	--	--	--	--	--	--	--	--
	May-99	--	--	--	--	--	--	--	--	--	--
	Jun-00	--	--	--	--	--	--	--	--	--	--
	Dec-00	--	--	--	--	--	--	--	--	--	--
	Jul-01	--	--	--	--	--	--	--	--	--	--
	May-02	--	--	--	--	--	--	--	--	--	--
	Oct-03	--	--	--	--	--	--	--	--	--	--
	Sep-04	--	--	--	--	--	--	--	--	--	--
	Jul-08	--	--	--	--	--	--	--	--	--	--

Appendix C-1
Historical Groundwater Data, 1996 to 2008
Former Lockheed Martin French Road Facility
Utica, New York

Location		Ethylbenzene	1,1-Dichloroethene	1,2-Dichlorobenzene	1,4-Dichlorobenzene	m-Xylene	o-Xylene	Trichloroflouromethane	Bromodichloromethane	Dibromochloromethane	1,1,2,2-Tetrachloroethane
	NYSDEC TOGS	5	0.7	3	3			5	50		5
PZ-5	Jun-96	--	--	0	--	--	--	--	--	--	--
	Aug-96	--	--	0	--	--	--	--	--	--	--
	Nov-96	--	--	0	--	--	--	--	--	--	--
	Feb-97	--	--	--	--	--	--	--	--	--	--
	Jun-97	--	--	--	--	--	--	--	--	--	--
	Aug-97	--	--	--	--	--	--	--	--	--	--
	Nov-97	--	--	--	--	--	--	--	--	--	--
	Feb-98	--	--	**260**	--	--	--	--	--	--	--
	May-98	--	--	--	--	--	--	--	--	--	--
	Sep-98	--	--	**11**	--	--	--	--	--	--	--
	Nov-98	--	--	0	--	--	--	--	--	--	--
	Feb-99	--	--	0	--	--	--	--	--	--	--
	May-99	--	--	--	--	--	--	--	--	--	--
	Sep-99	--	--	0	--	--	--	--	--	--	--
	Dec-99	--	--	--	--	--	--	--	--	--	--
	Mar-00	--	--	--	--	--	--	--	--	--	--
	Jun-00	--	--	--	--	--	--	--	--	--	--
	Sep-00	--	--	--	--	--	--	--	--	--	--
	Dec-00	--	--	--	--	--	--	--	--	--	--
	Mar-01	--	--	--	--	--	--	--	--	--	--
	Jul-01	--	--	0	--	--	--	--	--	--	--
	Oct-01	--	--	0	--	--	--	--	--	--	--
	Jan-02	--	--	--	--	--	--	--	--	--	--
	May-02	--	--	0	--	--	--	--	--	--	--
	Aug-02	--	--	0	--	--	--	--	--	--	--
	Nov-02	--	--	0	--	--	--	--	--	--	--
	Mar-03	--	--	0	--	--	--	--	--	--	--
	Jul-03	--	--	0	--	--	--	--	--	--	--
	Oct-03	--	--	--	--	--	--	--	--	--	--
	Feb-04	--	--	0	--	--	--	--	--	--	--
	Mar-04	--	--	0	--	--	--	--	--	--	--
	Jun-04	--	--	**7.2**	--	--	--	--	--	--	--
	Sep-04	--	--	0	--	--	--	--	--	--	--
	Dec-04	--	--	0	--	--	--	--	--	--	--
	Mar-05	--	--	0	--	--	--	--	--	--	--
	Mar-06	--	--	0	--	--	--	--	--	--	--
	Mar-07	--	--	0	--	--	--	--	--	--	--
	Aug-08	--	--	--	--	--	--	--	--	--	--
	Oct-08	--	--	--	--	--	--	--	--	--	--
PZ-6	Feb-95	--	--	--	--	--	--	--	--	--	--
	Dec-04	--	--	--	--	--	--	--	--	--	--
	Aug-08	--	--	--	--	--	--	--	--	--	--
	Oct-08	--	--	--	--	--	--	--	--	--	--

Appendix C-2

Historical Groundwater Data, 2008-2009

Appendix C-2
Historical Groundwater Data, 2008-2009
Former Lockheed Martin, French Road Facility
Utica, New York

CONSTITUENT	NYSDEC GW STANDARDS	PZ-2		PZ-4	PZ-5		PZ-6		PZ-7		PZ-8		PZ-9			PZ-10		MW-1	
		7/29/2008	10/2/2008	7/30/2008	8/6/2008	10/2/2008	8/6/2008	10/2/2008	8/6/2008	10/2/2008	8/6/2008	10/2/2008	8/6/2008	10/2/2008	2/5/2009	8/6/2008	10/2/2008	7/30/2008	10/3/2008
1,1,1-TRICHLOROETHANE	5	< 5 J	< 1	< 5	< 20 J	< 4	< 20 J	< 4	1.1 J	< 1	< 20 J	< 4	< 5	< 1	<1	< 5	< 1	< 5	< 1
1,1,2,2-TETRACHLOROETHANE	5	< 5 J	< 1	< 5	< 20 J	< 4	< 20 J	< 4	< 5	< 1	< 20 J	< 4	< 5	< 1	<1	< 5	< 1	< 5	< 1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	5	< 5 J	< 1	1.7 J	< 20 J	< 4	< 20 J	< 4	< 5 J	< 1	< 20 J	< 4	< 5 J	< 1	<1	< 5 J	< 1	< 5	< 1
1,1,2-TRICHLOROETHANE	1	< 5 J	< 1	< 5	< 20 J	< 4	< 20 J	< 4	< 5	< 1	< 20 J	< 4	< 5	< 1	<1	< 5	< 1	< 5	< 1
1,1-DICHLOROETHANE	5	< 5 J	< 1	0.90 J	< 20 J	< 4	< 20 J	< 4	0.91 J	< 1	< 20 J	< 4	3.0 J	1.9	1.3	1.3	< 1	**8.3**	**6.0**
1,1-DICHLOROETHENE	0.7	< 5 J	< 1	< 5	< 20 J	< 4	< 20 J	< 4	< 5	< 1	< 20 J	< 4	< 5	< 1	<1	< 5	< 1	0.57 J	< 1
1,2,4-TRICHLOROBENZENE	5	< 5 J	< 1	< 5	< 20 J	< 4	< 20 J	< 4	< 5	< 1	< 20 J	< 4	< 5	< 1	<1	< 5	< 1	< 5	< 1
1,2-DIBROMO-3-CHLOROPROPANE	0.04	< 5 J	< 1	< 5	< 20 J	< 4	< 20 J	< 4	< 5	< 1	< 20 J	< 4	< 5	< 1	<1	< 5	< 1	< 5	< 1
1,2-DIBROMOETHANE	NS	< 5 J	< 1	< 5	< 20 J	< 4	< 20 J	< 4	< 5	< 1	< 20 J	< 4	< 5	< 1	<1	< 5	< 1	< 5	< 1
1,2-DICHLOROBENZENE	3	< 5 J	< 1	< 5	< 20 J	< 4	< 20 J	< 4	< 5	< 1	< 20 J	< 4	< 5	< 1	<1	< 5	< 1	< 5	< 1
1,2-DICHLOROETHANE	0.6	< 5 J	< 1	< 5	< 20 J	< 4	< 20 J	< 4	< 5	< 1	< 20 J	< 4	< 5	< 1	<1	< 5	< 1	< 5	< 1
1,2-DICHLOROPROPANE	1	< 5 J	< 1	< 5	< 20 J	< 4	< 20 J	< 4	< 5	< 1	< 20 J	< 4	< 5	< 1	<1	< 5	< 1	< 5	< 1
1,3-DICHLOROBENZENE	3	< 5 J	< 1	< 5	< 20 J	< 4	< 20 J	< 4	< 5	< 1	< 20 J	< 4	< 5	< 1	<1	< 5	< 1	< 5	< 1
1,4-DICHLOROBENZENE	3	< 5 J	< 1	< 5	< 20 J	< 4	< 20 J	< 4	< 5	< 1	< 20 J	< 4	< 5	< 1	<1	< 5	< 1	< 5	< 1
2-BUTANONE	50	2.6 J	< 5	< 25	< 100 J	< 20	< 100 J	< 20	< 25	< 5	< 100 J	< 20	2.6 J	< 5	<5	2.7 J	< 5	< 25	< 5
2-HEXANONE	50	< 25 J	< 5	< 25	< 100 J	< 20	< 100 J	< 20	< 25	< 5	< 100 J	< 20	< 25	< 5	<5	< 25	< 5	< 25	< 5
4-METHYL-2-PENTANONE	NS	< 25 J	< 5	< 25	< 100 J	< 20	< 100 J	< 20	< 25	< 5	< 100 J	< 20	< 25	< 5	<5	< 25	< 5	< 25	< 5
ACETONE	50	17 J	11	< 25	41 J	< 20	45 J	< 20	33	13	**770 J**	37	**150**	6.9	6.3	26	7.2	< 25	< 5
BENZENE	1	< 5 J	< 1	< 5	< 20 J	< 4	< 20 J	< 4	< 5	< 1	< 20 J	< 4	< 5	< 1	<1	< 5	< 1	< 5	< 1
BROMODICHLOROMETHANE	50	< 5 J	< 1	< 5	< 20 J	< 4	< 20 J	< 4	< 5	< 1	< 20 J	< 4	< 5	< 1	<1	< 5	< 1	< 5	< 1
BROMOFORM	50	< 5 J	< 1	< 5	< 20 J	< 4	< 20 J	< 4	< 5	< 1	< 20 J	< 4	< 5	< 1	<1	< 5	< 1	< 5	< 1
BROMOMETHANE	5	< 5 J	< 1	< 5	< 20 J	< 4	< 20 J	< 4	< 5	< 1	< 20 J	< 4	< 5	< 1	<1	< 5	< 1	< 5	< 1
CARBON DISULFIDE	NS	< 5 J	< 1	< 5	< 20 J	< 4	< 20 J	< 4	< 5	< 1	< 20 J	< 4	< 5	3.2	0.45 J	< 5	2.6	< 5	< 1
CARBON TETRACHLORIDE	5	< 5 J	< 1	< 5	< 20 J	< 4	< 20 J	< 4	< 5	< 1	< 20 J	< 4	< 5	< 1	<1	< 5	< 1	< 5	< 1
CHLOROBENZENE	5	< 5 J	< 1	< 5	< 20 J	< 4	< 20 J	< 4	< 5	< 1	< 20 J	< 4	< 5	< 1	<1	< 5	< 1	< 5	< 1
CHLOROETHANE	5	< 5 J	< 1	< 5	< 20 J	< 4	< 20 J	< 4	< 5	< 1	< 20 J	< 4	< 5	< 1	<1	< 5	< 1	< 5	< 1
CHLOROFORM	7	< 5 J	< 1	< 5	< 20 J	< 4	< 20 J	< 4	< 5	< 1	**20 J**	**8.2**	0.40 J	< 1	<1	< 5	< 1	< 5	< 1
CHLOROMETHANE	NS	< 5 J	< 1	< 5	< 20 J	< 4	< 20 J	< 4	< 5	< 1	< 20 J	< 4	< 5	< 1	<1	< 5	< 1	< 5	< 1
CIS-1,2-DICHLOROETHENE	5	< 5 J	< 1	2.7 J	**26 J**	**87**	**19 J**	**62**	< 5	< 1	1.8 J	5.0	< 5	< 1	<1	< 5	< 1	**54**	**43**
CIS-1,3-DICHLOROPROPENE	0.4	< 5 J	< 1	< 5	< 20 J	< 4	< 20 J	< 4	< 5	< 1	< 20 J	< 4	< 5	< 1	<1	< 5	< 1	< 5	< 1
CYCLOHEXANE	NS	< 5 J	< 1	< 5	< 20 J	< 4	< 20 J	< 4	< 5	< 1	< 20 J	< 4	< 5	< 1	<1	< 5	< 1	< 5	< 1
DIBROMOCHLOROMETHANE	5	< 5 J	< 1	< 5	< 20 J	< 4	< 20 J	< 4	< 5	< 1	< 20 J	< 4	< 5	< 1	<1	< 5	< 1	< 5	< 1
DICHLORODIFLUOROMETHANE	5	< 5 J	< 1	3.0 J	< 20 J	< 4	< 20 J	< 4	< 5	< 1	< 20 J	< 4	< 5	< 1	<1	< 5	< 1	< 5	< 1
ETHYLBENZENE	5	< 5 J	< 1	< 5	**10 J**	1.7 J	< 20 J	< 4	< 5	< 1	< 20 J	< 4	< 5	< 1	<1	< 5	< 1	< 5	< 1
ISOPROPYLBENZENE	5	< 5 J	< 1	< 5	< 20 J	< 4	< 20 J	< 4	< 5	< 1	< 20 J	< 4	< 5	< 1	<1	< 5	< 1	< 5	< 1
METHYL ACETATE	NS	< 5 J	< 1	< 5	< 20 J	< 4	< 20 J	< 4	< 5	< 1	< 20 J	< 4	< 5	< 1	<1	< 5	< 1	< 5	< 1
METHYL-T-BUTYL ETHER (MTBE)	NS	< 5 J	< 1	< 5	< 20 J	< 4	< 20 J	< 4	< 5	< 1	< 20 J	< 4	< 5	< 1	<1	< 5	< 1	< 5	< 1
METHYLCYCLOHEXANE	NS	< 5 J	< 1	< 5	< 20 J	< 4	< 20 J	< 4	< 5	< 1	< 20 J	< 4	< 5	< 1	<1	< 5	< 1	< 5	< 1
METHYLENE CHLORIDE	5	< 5 J	< 1	< 5	< 20 J	< 4	< 20 J	< 4	< 5	< 1	< 20 J	4.8	1.5 J	< 1	**8.6**	< 5	< 1	< 5	< 1
STYRENE (MONOMER)	5	< 5 J	< 1	< 5	< 20 J	< 4	< 20 J	< 4	< 5	< 1	< 20 J	< 4	< 5	< 1	<1	< 5	< 1	< 5	< 1
TETRACHLOROETHENE	5	0.43 J	0.52 J	0.80 J	**8.6 J**	4.2	**14 J**	< 4	< 5	< 1	**14 J**	**41**	< 5	< 1	<1	< 5	< 1	**60**	**18**
TOLUENE	5	< 5 J	< 1	< 5	< 20 J	< 4	< 20 J	< 4	< 5	< 1	< 20 J	< 4	< 5	< 1	<1	< 5	< 1	< 5	< 1
XYLENE (TOTAL)	5	< 15 J	< 3	< 15	**34 J**	3.9 J	< 20 J	< 12	< 15	< 3	< 60 J	< 12	< 15	< 3	<3	< 15	< 3	< 15	< 3
TRANS-1,2-DICHLOROETHENE	5	< 5 J	< 1	< 5	< 20 J	< 4	< 20 J	< 4	< 5	< 1	< 20 J	< 4	< 5	< 1	<1	< 5	< 1	2.0 J	1.6
TRANS-1,3-DICHLOROPROPENE	0.4	< 5 J	< 1	< 5	< 20 J	< 4	< 20 J	< 4	< 5	< 1	< 20 J	< 4	< 5	< 1	<1	< 5	< 1	< 5	< 1
TRICHLOROETHENE	5	< 5 J	< 1	< 5	**9.5 J**	**37**	**19 J**	**14**	0.94 J	< 1	4.1 J	**9.4**	< 5	< 1	0.27 J	< 5	0.54 J	**18**	**7.6**
TRICHLOROFLUOROMETHANE	5	< 5 J	< 1	< 5	< 20 J	< 4	< 20 J	< 4	< 5	< 1	< 20 J	< 4	< 5	< 1	<1	< 5	< 1	< 5	< 1
VINYL CHLORIDE	2	< 5 J	< 1	< 5	**5.9 J**	**37**	**9.6 J**	**25**	< 5	< 1	< 20 J	< 4	< 5	< 1	<1	< 5	< 1	**4.7 J**	**3.9**

Notes:
Data compared to TOGS 1.1.1 Ambient
Water Quality Standards and Guidance Values
NS - No Standard
All units are ug/L unless otherwise noted
Exceedences noted in **bold**.
J - Estimated Value

Appendix C-2
Historical Groundwater Data, 2008-2009
Former Lockheed Martin, French Road Facility
Utica, New York

CONSTITUENT	NYSDEC GW STANDARDS	MW-2		MW-3		MW-4		MW-5		MW-7		MW-9		MW-10		MW-11		MW-13S
		7/30/2008	10/2/2008	7/30/2008	10/2/2008	7/30/2008	10/2/2008	7/30/2008	10/3/2008	7/29/2008	10/1/2008	7/30/2008	10/2/2008	7/30/2008	10/3/2008	7/29/2008	10/1/2008	7/30/2008
1,1,1-TRICHLOROETHANE	5	0.57 J	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5 J	< 1	< 5	< 1	< 5	< 1	< 5	< 1	1.2 J
1,1,2,2-TETRACHLOROETHANE	5	< 5	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5 J	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	5	< 5	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5 J	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5
1,1,2-TRICHLOROETHANE	1	< 5	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5 J	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5
1,1-DICHLOROETHANE	5	**7.0**	**5.3**	**5.2**	5.0	1.1 J	1.9	< 5	< 1	< 5 J	< 1	0.88 J	< 1	6.9	2.0	< 5	< 1	4.6 J
1,1-DICHLOROETHENE	0.7	< 5	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5 J	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5
1,2,4-TRICHLOROBENZENE	5	< 5	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5 J	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5
1,2-DIBROMO-3-CHLOROPROPANE	0.04	< 5	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5 J	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5
1,2-DIBROMOETHANE	NS	< 5	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5 J	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5
1,2-DICHLOROBENZENE	3	< 5	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5 J	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5
1,2-DICHLOROETHANE	0.6	< 5	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5 J	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5
1,2-DICHLOROPROPANE	1	< 5	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5 J	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5
1,3-DICHLOROBENZENE	3	< 5	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5 J	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5
1,4-DICHLOROBENZENE	3	< 5	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5 J	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5
2-BUTANONE	50	< 25	< 5	< 25	< 5	< 25	< 5	< 25	< 5	< 25 J	< 5	< 25	< 5	< 25	< 5	< 25	< 5	< 25
2-HEXANONE	50	< 25	< 5	< 25	< 5	< 25	< 5	< 25	< 5	< 25 J	< 5	< 25	< 5	< 25	< 5	< 25	< 5	< 25
4-METHYL-2-PENTANONE	NS	< 25	< 5	< 25	< 5	< 25	< 5	< 25	< 5	< 25 J	< 5	< 25	< 5	< 25	< 5	< 25	< 5	< 25
ACETONE	50	< 25	< 5	< 25	< 5	< 25	< 5	< 25	14	4.4 J	6.1	< 25	12	< 25	< 5	< 25	< 5	< 25
BENZENE	1	< 5	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5 J	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5
BROMODICHLOROMETHANE	50	< 5	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5 J	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5
BROMOFORM	50	< 5	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5 J	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5
BROMOMETHANE	5	< 5	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5 J	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5
CARBON DISULFIDE	NS	< 5	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5 J	< 1	< 5	< 1	< 5	< 1	< 5	2.8	< 5
CARBON TETRACHLORIDE	5	< 5	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5 J	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5
CHLOROBENZENE	5	< 5	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5 J	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5
CHLOROETHANE	5	< 5	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5 J	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5
CHLOROFORM	7	< 5	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5 J	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5
CHLOROMETHANE	NS	< 5	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5 J	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5
CIS-1,2-DICHLOROETHENE	5	**12**	**11**	**53**	**86**	4.6 J	**7.1**	< 5	< 1	< 5 J	< 1	2.5 J	< 1	**41**	**25**	< 5	< 1	< 5
CIS-1,3-DICHLOROPROPENE	0.4	< 5	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5 J	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5
CYCLOHEXANE	NS	< 5	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5 J	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5
DIBROMOCHLOROMETHANE	5	< 5	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5 J	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5
DICHLORODIFLUOROMETHANE	5	< 5	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5 J	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5
ETHYLBENZENE	5	< 5	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5 J	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5
ISOPROPYLBENZENE	5	< 5	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5 J	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5
METHYL ACETATE	NS	< 5	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5 J	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5
METHYL-T-BUTYL ETHER (MTBE)	NS	< 5	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5 J	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5
METHYLCYCLOHEXANE	NS	< 5	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5 J	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5
METHYLENE CHLORIDE	5	< 5	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5 J	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5
STYRENE (MONOMER)	5	< 5	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5 J	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5
TETRACHLOROETHENE	5	< 5	< 1	**40**	**12**	< 5	< 1	< 5	< 1	< 5 J	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5
TOLUENE	5	< 5	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5 J	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5
XYLENE (TOTAL)	5	< 15	< 3	< 15	< 3	< 15	< 3	< 15	< 3	< 15 J	< 3	< 15	< 3	< 5	< 3	< 15	< 3	< 15
TRANS-1,2-DICHLOROETHENE	5	2.1 J	2.1	1.6 J	1.6	< 5	< 1	< 5	< 1	< 5 J	< 1	1.2 J	< 1	3.3 J	1.6	< 5	< 1	< 5
TRANS-1,3-DICHLOROPROPENE	0.4	< 5	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5 J	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5
TRICHLOROETHENE	5	0.62 J	< 1	**55**	**29**	< 5	< 1	< 5	< 1	0.68 J	0.98 J	< 5	< 1	3.9 J	1.7	< 5	< 1	0.53 J
TRICHLOROFLUOROMETHANE	5	< 5	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5 J	< 1	< 5	< 1	< 5	< 1	< 5	< 1	< 5
VINYL CHLORIDE	2	**36**	**28**	**4.8 J**	**4.0**	2.0 J	**3.2**	< 5	< 1	< 5 J	< 1	**7.8**	< 1	**38**	**22**	< 5	< 1	< 5

Notes:
Data compared to TOGS 1.1.1 Ambient
Water Quality Standards and Guidance Values
NS - No Standard
All units are ug/L unless otherwise noted
Exceedences noted in **bold**.
J - Estimated Value

Appendix C-2
Historical Groundwater Data, 2008-2009
Former Lockheed Martin, French Road Facility
Utica, New York

CONSTITUENT	NYSDEC GW STANDARDS	MW-13T		MW-13BR			MW-14S		MW-14BR			MW-15S		MW-15BR		
		7/30/2008	10/3/2008	7/30/2008	10/3/2008	2/5/2009	7/29/2008	10/1/2008	7/29/2008	10/1/2008	2/5/2009	7/29/2008	10/3/2008	7/29/2008	10/1/2008	2/5/2009
1,1,1-TRICHLOROETHANE	5	< 5	< 1	< 5	< 1	<1	< 5	< 1	< 40	< 1	<1	< 5	< 1	< 5	< 1	<1
1,1,2,2-TETRACHLOROETHANE	5	< 5	< 1	< 5	< 1	<1	< 5	< 1	< 40	< 1	<1	< 5	< 1	< 5	< 1	<1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	5	< 5	< 1	< 5	< 1	<1	< 5	< 1	< 40	< 1	<1	< 5	< 1	< 5	< 1	<1
1,1,2-TRICHLOROETHANE	1	< 5	< 1	< 5	< 1	<1	< 5	< 1	< 40	< 1	<1	< 5	< 1	< 5	< 1	<1
1,1-DICHLOROETHANE	5	**6.2**	< 1	< 5	< 1	<1	< 5	< 1	< 40	< 1	<1	< 5	< 1	< 5	< 1	<1
1,1-DICHLOROETHENE	0.7	< 5	< 1	< 5	< 1	<1	< 5	< 1	< 40	< 1	<1	< 5	< 1	< 5	< 1	<1
1,2,4-TRICHLOROBENZENE	5	< 5	< 1	< 5	< 1	<1	< 5	< 1	< 40	< 1	<1	< 5	< 1	< 5	< 1	<1
1,2-DIBROMO-3-CHLOROPROPANE	0.04	< 5	< 1	< 5	< 1	<1	< 5	< 1	< 40	< 1	<1	< 5	< 1	< 5	< 1	<1
1,2-DIBROMOETHANE	NS	< 5	< 1	< 5	< 1	<1	< 5	< 1	< 40	< 1	<1	< 5	< 1	< 5	< 1	<1
1,2-DICHLOROBENZENE	3	< 5	< 1	< 5	< 1	<1	< 5	< 1	< 40	< 1	<1	< 5	< 1	< 5	< 1	<1
1,2-DICHLOROETHANE	0.6	< 5	< 1	< 5	< 1	<1	< 5	< 1	< 40	< 1	<1	< 5	< 1	< 5	< 1	<1
1,2-DICHLOROPROPANE	1	< 5	< 1	< 5	< 1	<1	< 5	< 1	< 40	< 1	<1	< 5	< 1	< 5	< 1	<1
1,3-DICHLOROBENZENE	3	< 5	< 1	< 5	< 1	<1	< 5	< 1	< 40	< 1	<1	< 5	< 1	< 5	< 1	<1
1,4-DICHLOROBENZENE	3	< 5	< 1	< 5	< 1	<1	< 5	< 1	< 40	< 1	<1	< 5	< 1	< 5	< 1	<1
2-BUTANONE	50	< 25	< 5	< 25	< 5	<5	< 25	< 5	< 200	< 5	<5	< 25	< 5	< 25	< 5	1.4 J
2-HEXANONE	50	< 25	< 5	< 25	< 5	<5	< 25	< 5	< 200	< 5	<5	< 25	< 5	< 25	< 5	<5
4-METHYL-2-PENTANONE	NS	< 25	< 5	< 25	< 5	<5	< 25	< 5	< 200	< 5	<5	< 25	< 5	< 25	< 5	<5
ACETONE	50	< 25	10	< 25	< 5	3.8 J	2.3 J	< 5	**2100**	**380**	25	1.3 J	5.0	6.0 J	5.8	7.2
BENZENE	1	< 5	< 1	< 5	< 1	<1	< 5	< 1	< 40	< 1	<1	< 5	< 1	< 5	< 1	<1
BROMODICHLOROMETHANE	50	< 5	< 1	< 5	< 1	<1	< 5	< 1	< 40	< 1	<1	< 5	< 1	< 5	< 1	<1
BROMOFORM	50	< 5	< 1	< 5	< 1	<1	< 5	< 1	< 40	< 1	<1	< 5	< 1	< 5	< 1	<1
BROMOMETHANE	5	< 5	< 1	< 5	< 1	<1	< 5 J	< 1	< 40	< 1	<1	< 5	< 1	< 5	< 1	<1
CARBON DISULFIDE	NS	< 5	< 1	< 5	< 1	<1	0.26 J	2.8	< 40	3.0	<1	< 5	2.8	0.30 J	2.6	<1
CARBON TETRACHLORIDE	5	< 5	< 1	< 5	< 1	<1	< 5	< 1	< 40	< 1	<1	< 5	< 1	< 5	< 1	<1
CHLOROBENZENE	5	< 5	< 1	< 5	< 1	<1	< 5	< 1	< 40	< 1	<1	< 5	< 1	< 5	< 1	<1
CHLOROETHANE	5	< 5	< 1	< 5	< 1	<1	< 5	< 1	< 40	< 1	<1	< 5	< 1	< 5	< 1	<1
CHLOROFORM	7	< 5	< 1	< 5	< 1	<1	2.2 J	2.1	**14 J**	**7.5**	3.3	4.3 J	4.5	**11**	5.4	1.1
CHLOROMETHANE	NS	< 5	< 1	< 5	< 1	<1	< 5	< 1	< 40	< 1	<1	< 5	< 1	< 5	< 1	<1
CIS-1,2-DICHLOROETHENE	5	2.5 J	< 1	< 5	< 1	<1	< 5	< 1	< 40	< 1	<1	< 5	< 1	< 5	< 1	<1
CIS-1,3-DICHLOROPROPENE	0.4	< 5	< 1	< 5	< 1	<1	< 5	< 1	< 40	< 1	<1	< 5	< 1	< 5	< 1	<1
CYCLOHEXANE	NS	< 5	< 1	< 5	< 1	<1	< 5	< 1	< 40	< 1	<1	< 5	< 1	< 5	< 1	<1
DIBROMOCHLOROMETHANE	5	< 5	< 1	< 5	< 1	<1	< 5	< 1	< 40	< 1	<1	< 5	< 1	< 5	< 1	<1
DICHLORODIFLUOROMETHANE	5	< 5	< 1	< 5	< 1	<1	< 5	< 1	< 40	< 1	<1	< 5	< 1	< 5	< 1	<1
ETHYLBENZENE	5	< 5	< 1	< 5	< 1	<1	< 5	< 1	< 40	< 1	<1	< 5	< 1	< 5	< 1	<1
ISOPROPYLBENZENE	5	< 5	< 1	< 5	< 1	<1	< 5	< 1	< 40	< 1	<1	< 5	< 1	< 5	< 1	<1
METHYL ACETATE	NS	< 5	< 1	< 5	< 1	<1	< 5	< 1	< 40	< 1	<1	< 5	< 1	< 5	< 1	<1
METHYL-T-BUTYL ETHER (MTBE)	NS	< 5	< 1	< 5	< 1	<1	< 5	< 1	< 40	< 1	<1	< 5	< 1	< 5	< 1	<1
METHYLCYCLOHEXANE	NS	< 5	< 1	< 5	< 1	<1	< 5	< 1	< 40	< 1	<1	< 5	< 1	< 5	< 1	<1
METHYLENE CHLORIDE	5	< 5	< 1	< 5	< 1	<1	< 5	< 1	< 40	1.4	<1	< 5	< 1	< 5	0.73 J	<1
STYRENE (MONOMER)	5	< 5	< 1	< 5	< 1	<1	< 5	< 1	< 40	< 1	<1	< 5	< 1	< 5	< 1	<1
TETRACHLOROETHENE	5	< 5	< 1	< 5	< 1	<1	< 5	< 1	< 40	< 1	<1	< 5	< 1	< 5	< 1	<1
TOLUENE	5	< 5	< 1	< 5	< 1	<1	< 5	< 1	< 40	< 1	<1	< 5	< 1	< 5	< 1	<1
XYLENE (TOTAL)	5	< 15	< 3	< 15	< 3	<3	< 15	< 3	< 120	< 3	<3	< 15	< 3	< 15	< 3	<3
TRANS-1,2-DICHLOROETHENE	5	0.71 J	< 1	< 5	< 1	<1	< 5	< 1	< 40	< 1	<1	< 5	< 1	< 5	< 1	<1
TRANS-1,3-DICHLOROPROPENE	0.4	< 5	< 1	< 5	< 1	<1	< 5	< 1	< 40	< 1	<1	< 5	< 1	< 5	< 1	<1
TRICHLOROETHENE	5	< 5	< 1	< 5	< 1	<1	< 5	< 1	< 40	< 1	<1	< 5	< 1	< 5	< 1	<1
TRICHLOROFLUOROMETHANE	5	< 5	< 1	< 5	< 1	<1	< 5	< 1	< 40	< 1	<1	< 5	< 1	< 5	< 1	<1
VINYL CHLORIDE	2	**26**	< 1	< 5	< 1	<1	< 5	< 1	< 40	< 1	<1	< 5	< 1	< 5	< 1	<1

Notes:
Data compared to TOGS 1.1.1 Ambient
Water Quality Standards and Guidance Values
NS - No Standard
All units are ug/L unless otherwise noted
Exceedences noted in **bold**.
J - Estimated Value

Appendix C-3

Historical Groundwater Data, 2008-2009

Appendix C-3
Historical Groundwater Data, June 2010
Former Lockheed Martin, French Road Facility
Utica, New York

CONSTITUENT	NYSDEC GW STANDARDS	A1-PZ1 6/28/2010	A1-PZ2 6/28/2010	A2-PZ1 6/25/2010	A2-PZ2 6/25/2010	A2-PZ3 6/25/2010	A2-PZ4 6/25/2010	A2-PZ5 6/25/2010	A2-PZ6 6/25/2010	A2-PZ7 6/25/2010	A2-PZ8 6/25/2010	PZ-2 6/24/2010	PZ-4 6/28/2010
1,1,2-Trichlorotrifluoroethane	NS	ND J	ND J	740 DJ	ND	ND	ND	ND	6.0 J	ND	ND	ND	ND J
Bromodichloromethane	50	ND J	ND J	ND	ND J	ND	ND	ND	ND	ND	ND	ND	ND J
Bromoform	50	ND J	ND J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND J
Bromomethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon disulfide	NS	ND J	ND J	0.6 J	ND	ND	ND	ND	ND	ND	ND	ND	ND J
Carbon Tetrachloride	5	ND J	ND J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND J
Chlorobenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorodibromomethane	NS	ND J	ND J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND J
Chloroethane	5	ND	ND	ND	ND	ND	ND	ND	0.64 J	ND	ND	ND	ND
Chloroform	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	5	ND	ND	**820 D**	**9.5 J**	ND	ND	ND	**88**	**66**	ND	ND	ND
Chloromethane	NS	ND J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND J
cis-1,2-Dichloroethene	5	**32**	**140**	**7900 D**	**140**	0.89 J	ND	ND	**670 D**	**870 D**	6.6	1.7	ND
cis-1,3-Dichloropropene	0.4	ND J	ND J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND J
Cyclohexane	NS	ND J	ND J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND J
Dichlorodifluoromethane	5	ND J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND J
1,1-Dichloroethene	0.7	ND	ND	**14**	ND	ND	ND	ND	ND	**6.5**	ND	ND	ND
Ethylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	**7.1**	ND	ND	ND
Isopropylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl Acetate	NS	ND J	ND J	ND J	ND	ND	ND	ND	ND	ND	ND	ND J	ND J
Methyl tert-Butyl Ether	NS	ND J	ND J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND J
Methylcyclohexane	NS	ND J	ND J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND J
Methylene Chloride	5	ND	ND	4.6	ND	ND	ND	ND	2.2	ND	ND	ND	ND
Styrene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	5	ND	ND	0.69 J	**740**	1.1	ND	ND	2.1	**2400 D**	ND	ND	ND
Toluene	5	ND J	ND J	0.89 J	ND	ND	ND	ND	ND	2.2	ND	ND	ND J
trans-1,2-Dichloroethene	5	ND	ND	**7.5**	ND	ND	ND	ND	1.1	**5.4**	ND	ND	ND
trans-1,3-Dichloropropene	0.4	ND J	ND J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND J
Trichloroethene	5	ND	ND	**1100 D**	**300**	1.7	ND	ND	**79**	**2700 D**	ND	ND	ND
Trichlorofluoromethane	5	ND J	ND J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND J
Vinyl chloride	2	ND	**21**	**590 D**	**12**	ND	ND	ND	**37**	**42**	ND	1.1	ND
Xylenes, total	5	ND	ND	ND	ND	ND	ND	ND	ND	2.5	ND	ND	ND
1,2,4-Trichlorobenzene	5	ND J	ND J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND J
1,2-Dibromo-3-chloropropane	0.04	ND J	ND J	ND J	ND	ND	ND J	ND J	ND J	ND J	ND J	ND J	ND J
1,2-Dibromoethane (EDB)	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.87 J	ND
1,2-Dichloroethane	0.6	ND	ND	**1.8**	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethene, Total	5	**32**	**140**	**7900 D**	**140**	0.89 J	ND	ND	**670 D**	**870 D**	6.6	1.7 J	ND
1,1,1-Trichloroethane	5	ND J	ND J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND J
1,2-Dichloropropane	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	50	ND	ND	ND	ND	ND	ND	ND	7.0 J	ND	ND	ND	ND
2-Hexanone	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	1	ND	ND	0.78 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone (MIBK)	NS	ND	ND	3.9 J	ND	ND	ND	ND	2.7 J	ND	ND	ND	ND
Acetone	50	ND J	ND J	7.5 J	ND	ND	3.2 J	ND J	26 J	ND J	ND J	5.1 J	ND J
Benzene	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:
Data compared to TOGS 1.1.1 Ambient Water Quality Standards and Guidance Values
NS - No Standard
All units are ug/L unless otherwise noted
bgs - below ground surface
Exceedences noted in **bold** and highlighted.
J - Estimated Value
D -Diluted Value

Appendix C-3
Historical Groundwater Data, June 2010
Former Lockheed Martin, French Road Facility
Utica, New York

CONSTITUENT	NYSDEC GW STANDARDS	PZ-22 6/28/2010	PZ-23 6/28/2010	PZ-24 6/25/410	PZ-25 6/25/2010	PZ-26 6/25/2010	PZ-27 6/25/2010	PZ-28 6/25/2010	PZ-29 6/28/2010	PZ-30 6/25/2010	PZ-31 6/25/2010	PZ-32 6/25/2010	PZ-34 6/24/2010
1,1,2-Trichlorotrifluoroethane	NS	ND J	ND J	ND	ND	ND J	ND J	ND	ND J	ND	ND J	34 J	ND
Bromodichloromethane	50	ND J	ND J	ND	ND	ND J	ND J	ND	ND J	ND	ND J	ND	ND
Bromoform	50	ND J	ND J	ND	ND	ND J	ND J	ND	ND J	ND	ND J	ND	ND
Bromomethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon disulfide	NS	ND J	ND J	ND	ND	ND J	ND J	ND	ND J	ND	ND J	ND	ND
Carbon Tetrachloride	5	ND J	ND J	ND	ND	ND J	ND J	ND	ND J	ND	ND J	ND	ND
Chlorobenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorodibromomethane	NS	ND J	ND J	ND	ND	ND J	ND J	ND	ND J	ND	ND J	ND	ND
Chloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.8	ND	ND
Chloroform	7	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	2.8	**16**	ND
Chloromethane	NS	ND J	ND J	ND	ND	ND J	ND J	ND	ND J	ND	ND J	ND	ND
cis-1,2-Dichloroethene	5	ND	ND	ND	ND	ND	ND	**6.6**	4.8	ND	ND	**8.5**	**370**
cis-1,3-Dichloropropene	0.4	ND J	ND J	ND	ND	ND J	ND J	ND	ND J	ND	ND J	ND	ND
Cyclohexane	NS	ND J	ND J	ND	ND	ND J	ND J	ND	ND J	ND	ND J	ND	ND
Dichlorodifluoromethane	5	ND J	ND J	ND	ND	ND J	ND J	ND	ND J	ND	ND J	ND	ND
1,1-Dichloroethene	0.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**6.9**	ND
Ethylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl Acetate	NS	ND J	ND J	ND	ND	ND J	ND J	ND	ND J	ND	ND J	ND	ND J
Methyl tert-Butyl Ether	NS	ND J	ND J	ND	ND	ND J	ND J	ND	ND J	ND	ND J	1.4	ND
Methylcyclohexane	NS	ND J	ND J	ND	ND	ND J	ND J	ND	ND J	ND	ND J	ND	ND
Methylene Chloride	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	5	ND	ND	ND	ND	ND	ND	ND	**5.8**	ND	ND	**43**	ND
Toluene	5	ND J	ND J	ND	ND	ND J	ND J	ND	ND J	ND	ND J	ND	ND
trans-1,2-Dichloroethene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	0.4	ND J	ND J	ND	ND	ND J	ND J	ND	ND J	ND	ND J	ND	ND
Trichloroethene	5	ND	ND	ND	ND	ND	ND	ND	0.84 J	ND	ND	**49**	**12**
Trichlorofluoromethane	5	ND J	ND J	ND	ND	ND J	ND J	ND	ND J	ND	ND J	ND	ND
Vinyl chloride	2	ND	ND	ND	ND	ND	ND	ND	**12 J**	ND	ND	ND	**130**
Xylenes, total	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	5	ND J	ND J	ND	ND	ND	ND	ND	ND J	ND	ND J	ND	ND
1,2-Dibromo-3-chloropropane	0.04	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J
1,2-Dibromoethane (EDB)	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	3	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
1,2-Dichloroethene, Total	5	ND	ND	ND	ND	ND	ND	**6.6**	4.8	ND	ND	**8.5**	**370**
1,1,1-Trichloroethane	5	ND J	ND J	ND	ND	ND	ND	ND	ND J	ND	ND J	**11**	ND
1,2-Dichloropropane	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone (MIBK)	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	50	8.5 J	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND
Benzene	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:
Data compared to TOGS 1.1.1 Ambient Water Quality
NS - No Standard
All units are ug/L unless otherwise noted
bgs - below ground surface
Exceedences noted in **bold** and highlighted.
J - Estimated Value
D -Diluted Value

Appendix C-3
Historical Groundwater Data, June 2010
Former Lockheed Martin, French Road Facility
Utica, New York

CONSTITUENT	NYSDEC GW STANDARDS	PZ-35 6/24/2010	PZ-36 6/24/2010	PZ-39 6/24/2010	PZ-40 6/24/2010	PZ-41 6/24/2010	PZ-42 6/24/2010	MW-6 6/30/2010	MW-9 6/24/2010
1,1,2-Trichlorotrifluoroethane	NS	ND	ND	ND	ND	ND	ND	ND J	ND J
Bromodichloromethane	50	ND	ND	ND	ND	ND	ND	ND J	ND
Bromoform	50	ND	ND	ND	ND	ND	ND	ND J	ND
Bromomethane	5	ND	ND	ND	ND	ND	ND	ND	ND
Carbon disulfide	NS	ND	ND	ND	0.62 J	ND	ND	ND J	ND
Carbon Tetrachloride	5	ND	ND	ND	ND	ND	ND	ND J	ND
Chlorobenzene	5	ND	ND	ND	ND	ND	ND	ND	ND
Chlorodibromomethane	NS	ND	ND	ND	ND	ND	ND	ND J	ND
Chloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	7	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	5	2.0 J	1.9	1.0	ND	ND	**21**	ND	0.62
Chloromethane	NS	ND	ND	ND	ND	ND	ND	ND J	ND
cis-1,2-Dichloroethene	5	**10 J**	**6.3**	3.0	ND	ND	**31**	ND	ND
cis-1,3-Dichloropropene	0.4	ND	ND	ND	ND	ND	ND	ND J	ND
Cyclohexane	NS	ND	ND	ND	ND	ND	ND	ND J	ND
Dichlorodifluoromethane	5	ND	ND	ND	ND	ND	ND	ND J	ND
1,1-Dichloroethene	0.7	0.73 J	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	5	ND J	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND
Methyl Acetate	NS	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND J
Methyl tert-Butyl Ether	NS	ND	ND	ND	ND	ND	ND	ND J	ND J
Methylcyclohexane	NS	ND	ND	ND	ND	ND	ND	ND J	ND
Methylene Chloride	5	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	5	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	5	0.77	ND	**7.4**	ND	ND	ND	ND	ND
Toluene	5	ND	ND	ND	ND	ND	ND	ND J	ND
trans-1,2-Dichloroethene	5	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	0.4	ND	ND	ND	ND	ND	ND	ND J	ND
Trichloroethene	5	**7.1 J**	1.2	**6.5**	ND	ND	**18**	ND	ND
Trichlorofluoromethane	5	ND	ND	ND	ND	ND	ND	ND J	ND
Vinyl chloride	2	**2.9**	ND	**3.6**	ND	ND	ND	ND	ND
Xylenes, total	5	ND J	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	5	ND	ND	ND	ND	ND	ND	ND J	ND
1,2-Dibromo-3-chloropropane	0.04	ND J	ND J	ND J	ND J	ND J	ND J	ND J	ND
1,2-Dibromoethane (EDB)	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	3	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	0.6	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethene, Total	5	**11**	**6.3**	3.0	ND	ND	**31**	ND	ND
1,1,1-Trichloroethane	5	ND	ND	ND	ND	ND	ND	ND J	ND
1,2-Dichloropropane	1	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	3	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	3	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	50	ND	ND	ND	ND	ND	ND	3.2 J	ND
2-Hexanone	50	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	1	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone (MIBK)	NS	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	50	ND	4.2 J	3.3 J	7.5 J	ND	ND	5.5 J	26
Benzene	1	ND J	ND	ND	ND	ND	ND	ND	ND

Notes:
Data compared to TOGS 1.1.1 Ambient Water Quality
NS - No Standard
All units are ug/L unless otherwise noted
bgs - below ground surface
Exceedences noted in **bold** and highlighted.
J - Estimated Value
D -Diluted Value

Appendix C-4

Annual Groundwater Sampling Data, September 2011

Appendix C-4
Annual Groundwater Sampling Data, September 2011
Former Lockheed Martin, French Road Facility Utica, New York

Location ID: / Date Collected:	Water Guidance Values	Units	A1-PZ-2 09/27/11	A2-PZ-1 09/26/11	A2-PZ-7 09/26/11	MW-1 09/28/11	MW-2 09/27/11	MW-3 09/28/11	MW-4 09/27/11	MW-5 09/28/11	MW-10 09/29/11	MW-13S 09/27/11	MW-14BR 09/29/11	PZ-5 09/28/11	PZ-6 09/28/11	PZ-7 09/28/11	PZ-8 09/28/11	PZ-11R 09/29/11	PZ-13R 09/27/11	PZ-18 09/27/11	PZ-26 09/26/11	PZ-27 09/27/11
Volatile Organics																						
1,1,1-Trichloroethane	5	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	5	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-trichloro-1,2,2-trifluoroethane	5	ug/L	1.0 U	**1600 EJ**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichloroethane	1	ug/L	1.0 U	**3.0**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	5	ug/L	2.1	**1,900 D**	**9.8**	**5.8**	**5.9**	**6.8**	0.70 J	0.69 J	2.6	2.4	1.0 U	1.0 U	1.0 U	0.83 J	4.8	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethene	5	ug/L	1.0 U	**45**	0.73 J	1.0 U	1.0 U	0.57 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2,4-Trichlorobenzene	5	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dibromo-3-chloropropane	0.04	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dibromoethane	0.0006	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichlorobenzene	3	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane	0.6	ug/L	1.0 U	**5.1**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloropropane	1	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-Dichlorobenzene	3	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-Dichlorobenzene	3	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-Butanone	50	ug/L	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	50	ug/L	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
4-Methyl-2-pentanone	- -	ug/L	5.0 U	6.2	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Acetone	50	ug/L	6.6 J	9.5 J	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	16	3.1 J	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1	ug/L	1.0 U	0.52 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	50	ug/L	1.0 U	1.0 U	1.0 U	1.0 U]	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromoform	50	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromomethane	5	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon Disulfide	60	ug/L	1.0 U	1.2	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon Tetrachloride	5	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	5	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroethane	5	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroform	7	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloromethane	5	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	5	ug/L	**99**	**27,000 D**	**120 D**	**40**	**13**	**68**	3.3	1.0 U	**53**	1.0 U	1.0 U	**53**	**20**	1.0 U	**77**	5.0	2.4	0.85 J	1.0 U	1.0 U
cis-1,3-Dichloropropene	0.4	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Cyclohexane	- -	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dibromochloromethane	50	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dichlorodifluoromethane	5	ug/L	1.0 U	960 EJ	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	5	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Isopropylbenzene	5	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl acetate	- -	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl tert-butyl ether	10	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methylcyclohexane	- -	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methylene Chloride	5	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.57 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Styrene	5	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Tetrachloroethene	5	ug/L	1.0 U	4.6	**360 D**	**77**	1.0 U	**9.2**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**59**	**72**	1.0 U	**350 D**	**5.5**	1.7	1.0 U	1.0 U	1.0 U
Toluene	5	ug/L	1.0 U	**5.1**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	5	ug/L	1.0 U	**33**	1.0 U	1.0 U	2.0	1.0 U	1.0 U	1.0 U	3.4	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,3-Dichloropropene	0.4	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichloroethene	5	ug/L	1.7	**2,100 D**	**280 D**	**18**	1.0 U	**16**	1.0 U	1.0 U	2.5	1.0 U	1.0 U	**91 D**	**20**	0.58 J	**290 D**	**9.0**	**5.5**	1.0 U	1.0 U	1.0 U
Trichlorofluoromethane	5	ug/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Vinyl Chloride	2	ug/L	**27**	**720 D**	**6.5**	**3.1**	**33**	**5.0**	1.4	1.0 U	**23**	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Xylenes (total)	5	ug/L	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	0.70 J	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Miscellaneous																						
Alkalinity	- -	mg/L	425	482	NA	338	NA	356	NA	NA	211	NA	NA	NA	NA	NA	NA	NA	390	NA	NA	NA
Nitrate	10	mg/L	0.05 UJ	0.05 UJ	NA	0.73 [0.76]	NA	0.091	NA	NA	0.05 U	NA	NA	NA	NA	NA	NA	NA	0.063	NA	NA	NA
Sulfate	250	mg/L	2.4 UB	36.2 UB	NA	166 [167]	NA	160	NA	NA	108	NA	NA	NA	NA	NA	NA	NA	42.1	NA	NA	NA
Dissolved Gases (GC)																						
Methane	- -	ug/L	710 D	1,200 D	NA	130 [66]	NA	57	NA	NA	97 D	NA	NA	NA	NA	NA	NA	NA	120 D	NA	NA	NA

Notes:
NA: Not Analyzed.
U: The compound was analyzed for but not detected. The associated value is the compound quantitation limit.
J: Indicates an estimated value.
B: Indicates an estimated value between the instrument detection limit and the Reporting Limit (RL).

Appendix C-5

2025 Groundwater Sampling Logs

Appendix C-5
2025 Groundwater Sampling Logs

Annual Data Summary

Former Lockheed Martin French Road Facility Utica, New York

Well ID	Date	pH	DO (mg/L)	ORP (mV)	Conductivity (mS/cm)	Temperature (Celcius)	1 Well Volume (gallons)	Volume Purged prior to sampling (gallons)	Water level (initial) (ft)	Water level (final) (ft)	Comment
Objective 1											
MW-1	12/10/2025	7.33	6.48	99.2	1.97	13.0	7.0	21.0	5.03	13.89	
MW-3	12/10/2025	7.11	4.93	96.5	1.77	10.6	1.2	3.5	7.89	8.96	Duplicate sample collected from this sample
MW-18	--	--	--	--	--	--	--	--	--	--	Well could not be located for sampling due to snow cover
MW-20	--	--	--	--	--	--	--	--	--	--	Well could not be located for sampling due to snow cover
PZ-5	12/9/2025	7.51	4.21	17.5	0.81	18.3	0.08	0.10	8.63	DRY	One sample vial collected on 12/9/25 due to well going dry; second sample vial was collected on 12/11/25
PZ-6	12/9/2025	7.26	2.63	61.6	2.0	17.1	0.03	0.05	9.31	DRY	One sample vial collected on 12/9/25 due to well going dry; second sample vial was collected on 12/11/25
PZ-8	12/9/2025	7.41	5.48	36.3	1.30	16.30	0.08	0.10	8.05	DRY	One sample vial collected on 12/9/25 due to well going dry; second sample vial was collected on 12/11/25
PZ-27	12/10/2025	7.02	5.50	92.6	1.63	10.0	0.50	1.5	8.99	15.50	
A2-PZ-1	--	--	--	--	--	--	--	--	--	--	Well could not be located for sampling due to snow cover
A2-PZ-2	--	--	--	--	--	--	--	--	--	--	Well could not be located for sampling due to snow cover
A2-PZ-3	12/10/2025	7.07	4.35	92.5	0.71	7.5	0.50	1.5	2.71	2.71	
Objective 2											
MW-21	12/10/2025	7.44	2.52	-63.7	9.30	10.1	1.50	5.00	2.78	3.38	
Objective 3											
MW-2	--	--	--	--	--	--	--	--	--	--	Well could not be located for sampling due to snow cover
MW-4	12/10/2025	7.34	5.77	90.7	2.17	8.9	1.5	5.00	4.71	5.12	
MW-10	12/10/2025	7.38	7.64	-9.3	7.64	8.3	1.5	5.00	2.66	2.66	

Appendix C-6

2025 Groundwater Laboratory Analysis Report

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

January 23, 2026

Peter Rich
Tetra Tech
980 Awald Road
Suite 303
Annapolis, MD 21403

RE: Project: LMC UTICA 12/10
Pace Project No.: 70396749

Dear Peter Rich:

Enclosed are the analytical results for sample(s) received by the laboratory on December 12, 2025. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Melville

REVISION#2: Report re-issued 1/23/26 to include results for Freon 113 (1,1,2-trichloro-1,2,2- trifluoroethane) as they were missing initially.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kimberley Mack

Kimberley M. Mack
kimberley.mack@pacelabs.com
516-370-6052
Project Manager

Enclosures

cc: Hanni Haynes, Tetra Tech
Klajdi Macolli
Glenn Netuschil, Tetra Tech Inc.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

CERTIFICATIONS

Project: LMC UTICA 12/10
Pace Project No.: 70396749

Pace Analytical Services, LLC - Melville, NY

575 Broad Hollow Rd, Melville, NY 11747
Connecticut Certification #: PH-0435
Delaware Certification # NY 10478
Maryland Certification #: 208
Massachusetts Certification #: M-NY026
New Hampshire Certification #: 2987
New Jersey Certification #: NY158
New York Certification #: 10478 Primary Accrediting Body
Pennsylvania Certification #: 68-00350
Rhode Island Certification #: LAO00340
Texas Certification #: T104704582
Florida Certification #: E871198

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

PROJECT NARRATIVE

Project: LMC UTICA 12/10
Pace Project No.: 70396749

Method: **EPA 8260D/5030C**
Description: 8260D Volatile Organics
Client: Tetra Tech Inc.
Date: January 23, 2026

General Information:
15 samples were analyzed for EPA 8260D/5030C by Pace Analytical Services Melville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

QC Batch: 432535

IH: This analyte exceeded secondary source verification criteria high for the initial calibration. The reported results should be considered an estimated value.

- LCS (Lab ID: 2318167)
  - Acetone
  - Chloroethane
- MS (Lab ID: 2319103)
  - Acetone
  - Chloroethane
- MSD (Lab ID: 2319104)
  - Acetone
  - Chloroethane
- PZ-27 (Lab ID: 70396749012)
  - Acetone

QC Batch: 432778

IC: The initial calibration for this compound was outside of method control limits. The result is estimated.

- BLANK (Lab ID: 2319326)
  - 1,1,2,2-Tetrachloroethane
- LCS (Lab ID: 2319327)
  - 1,1,2,2-Tetrachloroethane
- MS (Lab ID: 2319942)
  - 1,1,2,2-Tetrachloroethane
- MSD (Lab ID: 2319943)
  - 1,1,2,2-Tetrachloroethane
- PZ-5 (Lab ID: 70396749006)
  - 1,1,2,2-Tetrachloroethane
- PZ-5 (Lab ID: 70396749007)
  - 1,1,2,2-Tetrachloroethane
- PZ-6 (Lab ID: 70396749008)
  - 1,1,2,2-Tetrachloroethane
- PZ-6 (Lab ID: 70396749009)
  - 1,1,2,2-Tetrachloroethane
- PZ-8 (Lab ID: 70396749010)
  - 1,1,2,2-Tetrachloroethane

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

PROJECT NARRATIVE

Project: LMC UTICA 12/10
Pace Project No.: 70396749

Method: **EPA 8260D/5030C**
Description: 8260D Volatile Organics
Client: Tetra Tech Inc.
Date: January 23, 2026

QC Batch: 432778

IC: The initial calibration for this compound was outside of method control limits. The result is estimated.

- PZ-8 (Lab ID: 70396749011)
  - 1,1,2,2-Tetrachloroethane

IH: This analyte exceeded secondary source verification criteria high for the initial calibration. The reported results should be considered an estimated value.

- LCS (Lab ID: 2319327)
  - 2-Hexanone
  - Acetone
  - Bromomethane
  - Chloroethane
- MS (Lab ID: 2319942)
  - 2-Hexanone
  - Acetone
  - Bromomethane
  - Chloroethane
- MSD (Lab ID: 2319943)
  - 2-Hexanone
  - Acetone
  - Bromomethane
  - Chloroethane
- PZ-5 (Lab ID: 70396749007)
  - Acetone
- PZ-6 (Lab ID: 70396749008)
  - Acetone

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

QC Batch: 432535

v1: The continuing calibration verification was above the method acceptance limit. Any detection for the analyte in the associated samples may have a high bias.

- LCS (Lab ID: 2318167)
  - 2-Butanone (MEK)
  - Acetone
- MS (Lab ID: 2319103)
  - 2-Butanone (MEK)
  - Acetone
- MSD (Lab ID: 2319104)
  - 2-Butanone (MEK)
  - Acetone
- PZ-27 (Lab ID: 70396749012)
  - Acetone

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

PROJECT NARRATIVE

Project: LMC UTICA 12/10
Pace Project No.: 70396749

Method: **EPA 8260D/5030C**
Description: 8260D Volatile Organics
Client: Tetra Tech Inc.
Date: January 23, 2026

QC Batch: 432778

v1: The continuing calibration verification was above the method acceptance limit. Any detection for the analyte in the associated samples may have a high bias.

- LCS (Lab ID: 2319327)
  - Bromoform
- MS (Lab ID: 2319942)
  - Bromoform
- MSD (Lab ID: 2319943)
  - Bromoform

v3: The continuing calibration verification was below the method acceptance limit. Any detection for the analyte in the associated samples may have a low bias.

- BLANK (Lab ID: 2319326)
  - Chlorodifluoromethane
  - Chloromethane
  - Dichlorodifluoromethane
- LCS (Lab ID: 2319327)
  - Chlorodifluoromethane
  - Chloromethane
  - Dichlorodifluoromethane
- MS (Lab ID: 2319942)
  - Chlorodifluoromethane
  - Chloromethane
  - Dichlorodifluoromethane
- MSD (Lab ID: 2319943)
  - Chlorodifluoromethane
  - Chloromethane
  - Dichlorodifluoromethane
- PZ-5 (Lab ID: 70396749006)
  - Chlorodifluoromethane
  - Chloromethane
  - Dichlorodifluoromethane
- PZ-5 (Lab ID: 70396749007)
  - Chlorodifluoromethane
  - Chloromethane
  - Dichlorodifluoromethane
- PZ-6 (Lab ID: 70396749008)
  - Chlorodifluoromethane
  - Chloromethane
  - Dichlorodifluoromethane
- PZ-6 (Lab ID: 70396749009)
  - Chlorodifluoromethane
  - Chloromethane
  - Dichlorodifluoromethane
- PZ-8 (Lab ID: 70396749010)
  - Chlorodifluoromethane
  - Chloromethane

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

PROJECT NARRATIVE

Project: LMC UTICA 12/10
Pace Project No.: 70396749

Method: **EPA 8260D/5030C**
Description: 8260D Volatile Organics
Client: Tetra Tech Inc.
Date: January 23, 2026

QC Batch: 432778

v3: The continuing calibration verification was below the method acceptance limit. Any detection for the analyte in the associated samples may have a low bias.

- Dichlorodifluoromethane

- PZ-8 (Lab ID: 70396749011)
  - Chlorodifluoromethane
  - Chloromethane
  - Dichlorodifluoromethane

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

QC Batch: 432535

L2: Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.

- LCS (Lab ID: 2318167)
  - 1,2,4-Trichlorobenzene

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: LMC UTICA 12/10
Pace Project No.: 70396749

Sample: MW-1 **Lab ID: 70396749001** Collected: 12/10/25 12:00 Received: 12/12/25 06:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D Volatile Organics	Analytical Method: EPA 8260D/5030C Pace Analytical Services - Melville							
Acetone	**<5.0**	ug/L	5.0	1		12/13/25 20:48	67-64-1	
Benzene	**<1.0**	ug/L	1.0	1		12/13/25 20:48	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:48	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		12/13/25 20:48	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		12/13/25 20:48	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		12/13/25 20:48	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		12/13/25 20:48	74-83-9	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		12/13/25 20:48	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:48	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:48	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:48	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		12/13/25 20:48	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		12/13/25 20:48	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:48	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		12/13/25 20:48	75-45-6	N3
Chloroethane	**<1.0**	ug/L	1.0	1		12/13/25 20:48	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		12/13/25 20:48	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		12/13/25 20:48	74-87-3	
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		12/13/25 20:48	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		12/13/25 20:48	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		12/13/25 20:48	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		12/13/25 20:48	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		12/13/25 20:48	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:48	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:48	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:48	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		12/13/25 20:48	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		12/13/25 20:48	75-71-8	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		12/13/25 20:48	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		12/13/25 20:48	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		12/13/25 20:48	75-35-4	
cis-1,2-Dichloroethene	**13.5**	ug/L	1.0	1		12/13/25 20:48	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		12/13/25 20:48	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		12/13/25 20:48	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		12/13/25 20:48	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		12/13/25 20:48	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		12/13/25 20:48	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		12/13/25 20:48	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		12/13/25 20:48	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:48	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		12/13/25 20:48	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:48	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		12/13/25 20:48	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		12/13/25 20:48	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		12/13/25 20:48	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		12/13/25 20:48	99-87-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: LMC UTICA 12/10
Pace Project No.: 70396749

Sample: MW-1 **Lab ID: 70396749001** Collected: 12/10/25 12:00 Received: 12/12/25 06:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D Volatile Organics	Analytical Method: EPA 8260D/5030C Pace Analytical Services - Melville							
Methylene Chloride	**<1.0**	ug/L	1.0	1		12/13/25 20:48	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		12/13/25 20:48	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		12/13/25 20:48	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		12/13/25 20:48	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:48	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		12/13/25 20:48	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		12/13/25 20:48	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		12/13/25 20:48	79-34-5	
Tetrachloroethene	**18.1**	ug/L	1.0	1		12/13/25 20:48	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:48	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		12/13/25 20:48	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:48	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:48	120-82-1	L2
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		12/13/25 20:48	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		12/13/25 20:48	79-00-5	
Trichloroethene	**9.2**	ug/L	1.0	1		12/13/25 20:48	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		12/13/25 20:48	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		12/13/25 20:48	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<1.0**	ug/L	1.0	1		12/13/25 20:48	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:48	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:48	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		12/13/25 20:48	75-01-4	
Xylene (Total)	**<3.0**	ug/L	3.0	1		12/13/25 20:48	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		12/13/25 20:48	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		12/13/25 20:48	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	108	%	80-120	1		12/13/25 20:48	17060-07-0	
4-Bromofluorobenzene (S)	92	%	80-120	1		12/13/25 20:48	460-00-4	
Toluene-d8 (S)	106	%	80-120	1		12/13/25 20:48	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: LMC UTICA 12/10
Pace Project No.: 70396749

Sample: MW-3 **Lab ID: 70396749002** Collected: 12/10/25 10:45 Received: 12/12/25 06:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D Volatile Organics	Analytical Method: EPA 8260D/5030C Pace Analytical Services - Melville							
Acetone	**<5.0**	ug/L	5.0	1		12/13/25 21:07	67-64-1	
Benzene	**<1.0**	ug/L	1.0	1		12/13/25 21:07	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:07	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		12/13/25 21:07	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		12/13/25 21:07	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		12/13/25 21:07	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		12/13/25 21:07	74-83-9	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		12/13/25 21:07	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:07	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:07	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:07	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		12/13/25 21:07	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		12/13/25 21:07	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:07	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		12/13/25 21:07	75-45-6	N3
Chloroethane	**<1.0**	ug/L	1.0	1		12/13/25 21:07	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		12/13/25 21:07	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		12/13/25 21:07	74-87-3	
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		12/13/25 21:07	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		12/13/25 21:07	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		12/13/25 21:07	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		12/13/25 21:07	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		12/13/25 21:07	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:07	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:07	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:07	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		12/13/25 21:07	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		12/13/25 21:07	75-71-8	
1,1-Dichloroethane	**1.6**	ug/L	1.0	1		12/13/25 21:07	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		12/13/25 21:07	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		12/13/25 21:07	75-35-4	
cis-1,2-Dichloroethene	**8.5**	ug/L	1.0	1		12/13/25 21:07	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		12/13/25 21:07	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		12/13/25 21:07	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		12/13/25 21:07	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		12/13/25 21:07	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		12/13/25 21:07	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		12/13/25 21:07	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		12/13/25 21:07	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:07	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		12/13/25 21:07	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:07	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		12/13/25 21:07	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		12/13/25 21:07	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		12/13/25 21:07	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		12/13/25 21:07	99-87-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: LMC UTICA 12/10
Pace Project No.: 70396749

Sample: MW-3 **Lab ID: 70396749002** Collected: 12/10/25 10:45 Received: 12/12/25 06:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D Volatile Organics	Analytical Method: EPA 8260D/5030C Pace Analytical Services - Melville							
Methylene Chloride	**<1.0**	ug/L	1.0	1		12/13/25 21:07	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		12/13/25 21:07	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		12/13/25 21:07	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		12/13/25 21:07	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:07	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		12/13/25 21:07	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		12/13/25 21:07	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		12/13/25 21:07	79-34-5	
Tetrachloroethene	**3.8**	ug/L	1.0	1		12/13/25 21:07	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:07	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		12/13/25 21:07	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:07	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:07	120-82-1	L2
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		12/13/25 21:07	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		12/13/25 21:07	79-00-5	
Trichloroethene	**3.5**	ug/L	1.0	1		12/13/25 21:07	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		12/13/25 21:07	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		12/13/25 21:07	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<1.0**	ug/L	1.0	1		12/13/25 21:07	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:07	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:07	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		12/13/25 21:07	75-01-4	
Xylene (Total)	**<3.0**	ug/L	3.0	1		12/13/25 21:07	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		12/13/25 21:07	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		12/13/25 21:07	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	110	%	80-120	1		12/13/25 21:07	17060-07-0	
4-Bromofluorobenzene (S)	93	%	80-120	1		12/13/25 21:07	460-00-4	
Toluene-d8 (S)	108	%	80-120	1		12/13/25 21:07	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: LMC UTICA 12/10
Pace Project No.: 70396749

Sample: MW-4 **Lab ID: 70396749003** Collected: 12/10/25 10:00 Received: 12/12/25 06:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D Volatile Organics	Analytical Method: EPA 8260D/5030C Pace Analytical Services - Melville							
Acetone	**<5.0**	ug/L	5.0	1		12/13/25 21:26	67-64-1	
Benzene	**<1.0**	ug/L	1.0	1		12/13/25 21:26	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:26	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		12/13/25 21:26	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		12/13/25 21:26	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		12/13/25 21:26	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		12/13/25 21:26	74-83-9	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		12/13/25 21:26	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:26	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:26	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:26	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		12/13/25 21:26	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		12/13/25 21:26	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:26	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		12/13/25 21:26	75-45-6	N3
Chloroethane	**<1.0**	ug/L	1.0	1		12/13/25 21:26	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		12/13/25 21:26	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		12/13/25 21:26	74-87-3	
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		12/13/25 21:26	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		12/13/25 21:26	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		12/13/25 21:26	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		12/13/25 21:26	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		12/13/25 21:26	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:26	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:26	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:26	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		12/13/25 21:26	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		12/13/25 21:26	75-71-8	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		12/13/25 21:26	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		12/13/25 21:26	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		12/13/25 21:26	75-35-4	
cis-1,2-Dichloroethene	**2.1**	ug/L	1.0	1		12/13/25 21:26	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		12/13/25 21:26	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		12/13/25 21:26	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		12/13/25 21:26	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		12/13/25 21:26	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		12/13/25 21:26	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		12/13/25 21:26	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		12/13/25 21:26	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:26	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		12/13/25 21:26	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:26	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		12/13/25 21:26	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		12/13/25 21:26	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		12/13/25 21:26	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		12/13/25 21:26	99-87-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: LMC UTICA 12/10
Pace Project No.: 70396749

Sample: MW-4 **Lab ID: 70396749003** Collected: 12/10/25 10:00 Received: 12/12/25 06:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D Volatile Organics	Analytical Method: EPA 8260D/5030C Pace Analytical Services - Melville							
Methylene Chloride	**<1.0**	ug/L	1.0	1		12/13/25 21:26	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		12/13/25 21:26	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		12/13/25 21:26	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		12/13/25 21:26	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:26	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		12/13/25 21:26	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		12/13/25 21:26	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		12/13/25 21:26	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		12/13/25 21:26	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:26	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		12/13/25 21:26	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:26	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:26	120-82-1	L2
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		12/13/25 21:26	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		12/13/25 21:26	79-00-5	
Trichloroethene	**<1.0**	ug/L	1.0	1		12/13/25 21:26	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		12/13/25 21:26	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		12/13/25 21:26	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<1.0**	ug/L	1.0	1		12/13/25 21:26	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:26	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:26	108-67-8	
Vinyl chloride	**1.4**	ug/L	1.0	1		12/13/25 21:26	75-01-4	
Xylene (Total)	**<3.0**	ug/L	3.0	1		12/13/25 21:26	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		12/13/25 21:26	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		12/13/25 21:26	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	107	%	80-120	1		12/13/25 21:26	17060-07-0	
4-Bromofluorobenzene (S)	94	%	80-120	1		12/13/25 21:26	460-00-4	
Toluene-d8 (S)	110	%	80-120	1		12/13/25 21:26	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: LMC UTICA 12/10
Pace Project No.: 70396749

Sample: MW-10 **Lab ID: 70396749004** Collected: 12/10/25 14:55 Received: 12/12/25 06:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D Volatile Organics	Analytical Method: EPA 8260D/5030C Pace Analytical Services - Melville							
Acetone	**<5.0**	ug/L	5.0	1		12/13/25 21:46	67-64-1	
Benzene	**<1.0**	ug/L	1.0	1		12/13/25 21:46	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:46	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		12/13/25 21:46	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		12/13/25 21:46	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		12/13/25 21:46	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		12/13/25 21:46	74-83-9	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		12/13/25 21:46	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:46	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:46	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:46	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		12/13/25 21:46	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		12/13/25 21:46	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:46	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		12/13/25 21:46	75-45-6	N3
Chloroethane	**<1.0**	ug/L	1.0	1		12/13/25 21:46	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		12/13/25 21:46	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		12/13/25 21:46	74-87-3	
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		12/13/25 21:46	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		12/13/25 21:46	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		12/13/25 21:46	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		12/13/25 21:46	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		12/13/25 21:46	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:46	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:46	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:46	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		12/13/25 21:46	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		12/13/25 21:46	75-71-8	
1,1-Dichloroethane	**2.4**	ug/L	1.0	1		12/13/25 21:46	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		12/13/25 21:46	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		12/13/25 21:46	75-35-4	
cis-1,2-Dichloroethene	**18.6**	ug/L	1.0	1		12/13/25 21:46	156-59-2	
trans-1,2-Dichloroethene	**1.6**	ug/L	1.0	1		12/13/25 21:46	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		12/13/25 21:46	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		12/13/25 21:46	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		12/13/25 21:46	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		12/13/25 21:46	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		12/13/25 21:46	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		12/13/25 21:46	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:46	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		12/13/25 21:46	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:46	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		12/13/25 21:46	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		12/13/25 21:46	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		12/13/25 21:46	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		12/13/25 21:46	99-87-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: LMC UTICA 12/10
Pace Project No.: 70396749

Sample: MW-10 **Lab ID: 70396749004** Collected: 12/10/25 14:55 Received: 12/12/25 06:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D Volatile Organics	Analytical Method: EPA 8260D/5030C Pace Analytical Services - Melville							
Methylene Chloride	**<1.0**	ug/L	1.0	1		12/13/25 21:46	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		12/13/25 21:46	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		12/13/25 21:46	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		12/13/25 21:46	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:46	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		12/13/25 21:46	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		12/13/25 21:46	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		12/13/25 21:46	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		12/13/25 21:46	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:46	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		12/13/25 21:46	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:46	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:46	120-82-1	L2
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		12/13/25 21:46	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		12/13/25 21:46	79-00-5	
Trichloroethene	**<1.0**	ug/L	1.0	1		12/13/25 21:46	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		12/13/25 21:46	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		12/13/25 21:46	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<1.0**	ug/L	1.0	1		12/13/25 21:46	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:46	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:46	108-67-8	
Vinyl chloride	**11.1**	ug/L	1.0	1		12/13/25 21:46	75-01-4	
Xylene (Total)	**<3.0**	ug/L	3.0	1		12/13/25 21:46	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		12/13/25 21:46	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		12/13/25 21:46	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	109	%	80-120	1		12/13/25 21:46	17060-07-0	
4-Bromofluorobenzene (S)	92	%	80-120	1		12/13/25 21:46	460-00-4	
Toluene-d8 (S)	108	%	80-120	1		12/13/25 21:46	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: LMC UTICA 12/10
Pace Project No.: 70396749

Sample: MW-21 **Lab ID: 70396749005** Collected: 12/10/25 14:15 Received: 12/12/25 06:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D Volatile Organics	Analytical Method: EPA 8260D/5030C Pace Analytical Services - Melville							
Acetone	**<5.0**	ug/L	5.0	1		12/13/25 22:05	67-64-1	
Benzene	**<1.0**	ug/L	1.0	1		12/13/25 22:05	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:05	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		12/13/25 22:05	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		12/13/25 22:05	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		12/13/25 22:05	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		12/13/25 22:05	74-83-9	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		12/13/25 22:05	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:05	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:05	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:05	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		12/13/25 22:05	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		12/13/25 22:05	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:05	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		12/13/25 22:05	75-45-6	N3
Chloroethane	**<1.0**	ug/L	1.0	1		12/13/25 22:05	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		12/13/25 22:05	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		12/13/25 22:05	74-87-3	
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		12/13/25 22:05	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		12/13/25 22:05	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		12/13/25 22:05	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		12/13/25 22:05	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		12/13/25 22:05	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:05	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:05	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:05	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		12/13/25 22:05	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		12/13/25 22:05	75-71-8	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		12/13/25 22:05	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		12/13/25 22:05	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		12/13/25 22:05	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		12/13/25 22:05	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		12/13/25 22:05	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		12/13/25 22:05	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		12/13/25 22:05	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		12/13/25 22:05	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		12/13/25 22:05	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		12/13/25 22:05	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		12/13/25 22:05	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:05	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		12/13/25 22:05	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:05	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		12/13/25 22:05	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		12/13/25 22:05	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		12/13/25 22:05	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		12/13/25 22:05	99-87-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: LMC UTICA 12/10
Pace Project No.: 70396749

Sample: MW-21 **Lab ID: 70396749005** Collected: 12/10/25 14:15 Received: 12/12/25 06:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D Volatile Organics	Analytical Method: EPA 8260D/5030C Pace Analytical Services - Melville							
Methylene Chloride	**<1.0**	ug/L	1.0	1		12/13/25 22:05	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		12/13/25 22:05	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		12/13/25 22:05	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		12/13/25 22:05	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:05	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		12/13/25 22:05	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		12/13/25 22:05	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		12/13/25 22:05	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		12/13/25 22:05	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:05	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		12/13/25 22:05	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:05	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:05	120-82-1	L2
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		12/13/25 22:05	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		12/13/25 22:05	79-00-5	
Trichloroethene	**<1.0**	ug/L	1.0	1		12/13/25 22:05	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		12/13/25 22:05	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		12/13/25 22:05	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<1.0**	ug/L	1.0	1		12/13/25 22:05	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:05	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:05	108-67-8	
Vinyl chloride	**1.1**	ug/L	1.0	1		12/13/25 22:05	75-01-4	
Xylene (Total)	**<3.0**	ug/L	3.0	1		12/13/25 22:05	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		12/13/25 22:05	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		12/13/25 22:05	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	110	%	80-120	1		12/13/25 22:05	17060-07-0	
4-Bromofluorobenzene (S)	93	%	80-120	1		12/13/25 22:05	460-00-4	
Toluene-d8 (S)	108	%	80-120	1		12/13/25 22:05	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: LMC UTICA 12/10
Pace Project No.: 70396749

Sample: PZ-5 **Lab ID: 70396749006** Collected: 12/09/25 17:35 Received: 12/12/25 06:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D Volatile Organics	Analytical Method: EPA 8260D/5030C Pace Analytical Services - Melville							
Acetone	**<5.0**	ug/L	5.0	1		12/16/25 10:44	67-64-1	
Benzene	**<1.0**	ug/L	1.0	1		12/16/25 10:44	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		12/16/25 10:44	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		12/16/25 10:44	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		12/16/25 10:44	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		12/16/25 10:44	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		12/16/25 10:44	74-83-9	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		12/16/25 10:44	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 10:44	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 10:44	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 10:44	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		12/16/25 10:44	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		12/16/25 10:44	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 10:44	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		12/16/25 10:44	75-45-6	N3,v3
Chloroethane	**<1.0**	ug/L	1.0	1		12/16/25 10:44	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		12/16/25 10:44	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		12/16/25 10:44	74-87-3	v3
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		12/16/25 10:44	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		12/16/25 10:44	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		12/16/25 10:44	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		12/16/25 10:44	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		12/16/25 10:44	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 10:44	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 10:44	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 10:44	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		12/16/25 10:44	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		12/16/25 10:44	75-71-8	v3
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		12/16/25 10:44	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		12/16/25 10:44	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		12/16/25 10:44	75-35-4	
cis-1,2-Dichloroethene	**52.2**	ug/L	1.0	1		12/16/25 10:44	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		12/16/25 10:44	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		12/16/25 10:44	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		12/16/25 10:44	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		12/16/25 10:44	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		12/16/25 10:44	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		12/16/25 10:44	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		12/16/25 10:44	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 10:44	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		12/16/25 10:44	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 10:44	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		12/16/25 10:44	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		12/16/25 10:44	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		12/16/25 10:44	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		12/16/25 10:44	99-87-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: LMC UTICA 12/10
Pace Project No.: 70396749

Sample: PZ-5 **Lab ID: 70396749006** Collected: 12/09/25 17:35 Received: 12/12/25 06:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D Volatile Organics	Analytical Method: EPA 8260D/5030C Pace Analytical Services - Melville							
Methylene Chloride	**<1.0**	ug/L	1.0	1		12/16/25 10:44	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		12/16/25 10:44	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		12/16/25 10:44	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		12/16/25 10:44	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 10:44	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		12/16/25 10:44	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		12/16/25 10:44	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		12/16/25 10:44	79-34-5	IC
Tetrachloroethene	**56.5**	ug/L	1.0	1		12/16/25 10:44	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 10:44	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		12/16/25 10:44	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 10:44	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 10:44	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		12/16/25 10:44	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		12/16/25 10:44	79-00-5	
Trichloroethene	**21.4**	ug/L	1.0	1		12/16/25 10:44	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		12/16/25 10:44	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		12/16/25 10:44	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<1.0**	ug/L	1.0	1		12/16/25 10:44	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 10:44	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 10:44	108-67-8	
Vinyl chloride	**1.3**	ug/L	1.0	1		12/16/25 10:44	75-01-4	
Xylene (Total)	**<3.0**	ug/L	3.0	1		12/16/25 10:44	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		12/16/25 10:44	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		12/16/25 10:44	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	91	%	80-120	1		12/16/25 10:44	17060-07-0	
4-Bromofluorobenzene (S)	102	%	80-120	1		12/16/25 10:44	460-00-4	
Toluene-d8 (S)	105	%	80-120	1		12/16/25 10:44	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: LMC UTICA 12/10
Pace Project No.: 70396749

Sample: PZ-5 **Lab ID: 70396749007** Collected: 12/11/25 08:55 Received: 12/12/25 06:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D Volatile Organics	Analytical Method: EPA 8260D/5030C Pace Analytical Services - Melville							
Acetone	**21.4**	ug/L	5.0	1		12/16/25 11:10	67-64-1	IH
Benzene	**<1.0**	ug/L	1.0	1		12/16/25 11:10	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:10	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		12/16/25 11:10	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		12/16/25 11:10	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		12/16/25 11:10	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		12/16/25 11:10	74-83-9	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		12/16/25 11:10	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:10	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:10	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:10	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		12/16/25 11:10	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		12/16/25 11:10	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:10	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		12/16/25 11:10	75-45-6	N3,v3
Chloroethane	**<1.0**	ug/L	1.0	1		12/16/25 11:10	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		12/16/25 11:10	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		12/16/25 11:10	74-87-3	v3
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		12/16/25 11:10	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		12/16/25 11:10	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		12/16/25 11:10	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		12/16/25 11:10	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		12/16/25 11:10	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:10	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:10	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:10	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		12/16/25 11:10	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		12/16/25 11:10	75-71-8	v3
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		12/16/25 11:10	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		12/16/25 11:10	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		12/16/25 11:10	75-35-4	
cis-1,2-Dichloroethene	**50.3**	ug/L	1.0	1		12/16/25 11:10	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		12/16/25 11:10	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		12/16/25 11:10	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		12/16/25 11:10	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		12/16/25 11:10	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		12/16/25 11:10	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		12/16/25 11:10	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		12/16/25 11:10	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:10	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		12/16/25 11:10	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:10	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		12/16/25 11:10	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		12/16/25 11:10	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		12/16/25 11:10	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		12/16/25 11:10	99-87-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: LMC UTICA 12/10
Pace Project No.: 70396749

Sample: PZ-5 **Lab ID: 70396749007** Collected: 12/11/25 08:55 Received: 12/12/25 06:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D Volatile Organics	Analytical Method: EPA 8260D/5030C Pace Analytical Services - Melville							
Methylene Chloride	**<1.0**	ug/L	1.0	1		12/16/25 11:10	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		12/16/25 11:10	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		12/16/25 11:10	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		12/16/25 11:10	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:10	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		12/16/25 11:10	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		12/16/25 11:10	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		12/16/25 11:10	79-34-5	IC
Tetrachloroethene	**46.1**	ug/L	1.0	1		12/16/25 11:10	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:10	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		12/16/25 11:10	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:10	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:10	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		12/16/25 11:10	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		12/16/25 11:10	79-00-5	
Trichloroethene	**24.5**	ug/L	1.0	1		12/16/25 11:10	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		12/16/25 11:10	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		12/16/25 11:10	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<1.0**	ug/L	1.0	1		12/16/25 11:10	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:10	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:10	108-67-8	
Vinyl chloride	**1.5**	ug/L	1.0	1		12/16/25 11:10	75-01-4	
Xylene (Total)	**<3.0**	ug/L	3.0	1		12/16/25 11:10	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		12/16/25 11:10	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		12/16/25 11:10	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	91	%	80-120	1		12/16/25 11:10	17060-07-0	
4-Bromofluorobenzene (S)	101	%	80-120	1		12/16/25 11:10	460-00-4	
Toluene-d8 (S)	104	%	80-120	1		12/16/25 11:10	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: LMC UTICA 12/10
Pace Project No.: 70396749

Sample: PZ-6 **Lab ID: 70396749008** Collected: 12/09/25 18:00 Received: 12/12/25 06:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D Volatile Organics	Analytical Method: EPA 8260D/5030C Pace Analytical Services - Melville							
Acetone	**9.8**	ug/L	5.0	1		12/16/25 11:28	67-64-1	IH
Benzene	**<1.0**	ug/L	1.0	1		12/16/25 11:28	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:28	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		12/16/25 11:28	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		12/16/25 11:28	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		12/16/25 11:28	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		12/16/25 11:28	74-83-9	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		12/16/25 11:28	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:28	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:28	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:28	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		12/16/25 11:28	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		12/16/25 11:28	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:28	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		12/16/25 11:28	75-45-6	N3,v3
Chloroethane	**<1.0**	ug/L	1.0	1		12/16/25 11:28	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		12/16/25 11:28	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		12/16/25 11:28	74-87-3	v3
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		12/16/25 11:28	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		12/16/25 11:28	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		12/16/25 11:28	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		12/16/25 11:28	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		12/16/25 11:28	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:28	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:28	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:28	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		12/16/25 11:28	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		12/16/25 11:28	75-71-8	v3
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		12/16/25 11:28	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		12/16/25 11:28	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		12/16/25 11:28	75-35-4	
cis-1,2-Dichloroethene	**14.1**	ug/L	1.0	1		12/16/25 11:28	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		12/16/25 11:28	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		12/16/25 11:28	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		12/16/25 11:28	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		12/16/25 11:28	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		12/16/25 11:28	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		12/16/25 11:28	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		12/16/25 11:28	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:28	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		12/16/25 11:28	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:28	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		12/16/25 11:28	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		12/16/25 11:28	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		12/16/25 11:28	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		12/16/25 11:28	99-87-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: LMC UTICA 12/10
Pace Project No.: 70396749

Sample: PZ-6 **Lab ID: 70396749008** Collected: 12/09/25 18:00 Received: 12/12/25 06:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D Volatile Organics	Analytical Method: EPA 8260D/5030C Pace Analytical Services - Melville							
Methylene Chloride	**<1.0**	ug/L	1.0	1		12/16/25 11:28	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		12/16/25 11:28	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		12/16/25 11:28	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		12/16/25 11:28	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:28	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		12/16/25 11:28	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		12/16/25 11:28	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		12/16/25 11:28	79-34-5	IC
Tetrachloroethene	**<1.0**	ug/L	1.0	1		12/16/25 11:28	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:28	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		12/16/25 11:28	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:28	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:28	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		12/16/25 11:28	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		12/16/25 11:28	79-00-5	
Trichloroethene	**2.2**	ug/L	1.0	1		12/16/25 11:28	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		12/16/25 11:28	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		12/16/25 11:28	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<1.0**	ug/L	1.0	1		12/16/25 11:28	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:28	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:28	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		12/16/25 11:28	75-01-4	
Xylene (Total)	**<3.0**	ug/L	3.0	1		12/16/25 11:28	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		12/16/25 11:28	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		12/16/25 11:28	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	92	%	80-120	1		12/16/25 11:28	17060-07-0	
4-Bromofluorobenzene (S)	105	%	80-120	1		12/16/25 11:28	460-00-4	
Toluene-d8 (S)	105	%	80-120	1		12/16/25 11:28	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: LMC UTICA 12/10
Pace Project No.: 70396749

Sample: PZ-6 **Lab ID: 70396749009** Collected: 12/11/25 09:10 Received: 12/12/25 06:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D Volatile Organics	Analytical Method: EPA 8260D/5030C Pace Analytical Services - Melville							
Acetone	**<5.0**	ug/L	5.0	1		12/16/25 11:48	67-64-1	
Benzene	**<1.0**	ug/L	1.0	1		12/16/25 11:48	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:48	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		12/16/25 11:48	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		12/16/25 11:48	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		12/16/25 11:48	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		12/16/25 11:48	74-83-9	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		12/16/25 11:48	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:48	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:48	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:48	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		12/16/25 11:48	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		12/16/25 11:48	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:48	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		12/16/25 11:48	75-45-6	N3,v3
Chloroethane	**<1.0**	ug/L	1.0	1		12/16/25 11:48	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		12/16/25 11:48	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		12/16/25 11:48	74-87-3	v3
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		12/16/25 11:48	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		12/16/25 11:48	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		12/16/25 11:48	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		12/16/25 11:48	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		12/16/25 11:48	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:48	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:48	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:48	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		12/16/25 11:48	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		12/16/25 11:48	75-71-8	v3
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		12/16/25 11:48	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		12/16/25 11:48	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		12/16/25 11:48	75-35-4	
cis-1,2-Dichloroethene	**16.0**	ug/L	1.0	1		12/16/25 11:48	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		12/16/25 11:48	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		12/16/25 11:48	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		12/16/25 11:48	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		12/16/25 11:48	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		12/16/25 11:48	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		12/16/25 11:48	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		12/16/25 11:48	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:48	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		12/16/25 11:48	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:48	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		12/16/25 11:48	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		12/16/25 11:48	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		12/16/25 11:48	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		12/16/25 11:48	99-87-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: LMC UTICA 12/10
Pace Project No.: 70396749

Sample: PZ-6 **Lab ID: 70396749009** Collected: 12/11/25 09:10 Received: 12/12/25 06:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D Volatile Organics	Analytical Method: EPA 8260D/5030C Pace Analytical Services - Melville							
Methylene Chloride	**<1.0**	ug/L	1.0	1		12/16/25 11:48	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		12/16/25 11:48	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		12/16/25 11:48	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		12/16/25 11:48	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:48	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		12/16/25 11:48	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		12/16/25 11:48	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		12/16/25 11:48	79-34-5	IC
Tetrachloroethene	**<1.0**	ug/L	1.0	1		12/16/25 11:48	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:48	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		12/16/25 11:48	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:48	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:48	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		12/16/25 11:48	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		12/16/25 11:48	79-00-5	
Trichloroethene	**2.2**	ug/L	1.0	1		12/16/25 11:48	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		12/16/25 11:48	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		12/16/25 11:48	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<1.0**	ug/L	1.0	1		12/16/25 11:48	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:48	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:48	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		12/16/25 11:48	75-01-4	
Xylene (Total)	**<3.0**	ug/L	3.0	1		12/16/25 11:48	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		12/16/25 11:48	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		12/16/25 11:48	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	90	%	80-120	1		12/16/25 11:48	17060-07-0	
4-Bromofluorobenzene (S)	103	%	80-120	1		12/16/25 11:48	460-00-4	
Toluene-d8 (S)	103	%	80-120	1		12/16/25 11:48	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: LMC UTICA 12/10
Pace Project No.: 70396749

Sample: PZ-8 **Lab ID: 70396749010** Collected: 12/09/25 17:50 Received: 12/12/25 06:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D Volatile Organics	Analytical Method: EPA 8260D/5030C Pace Analytical Services - Melville							
Acetone	**<5.0**	ug/L	5.0	1		12/16/25 12:06	67-64-1	
Benzene	**<1.0**	ug/L	1.0	1		12/16/25 12:06	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		12/16/25 12:06	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		12/16/25 12:06	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		12/16/25 12:06	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		12/16/25 12:06	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		12/16/25 12:06	74-83-9	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		12/16/25 12:06	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 12:06	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 12:06	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 12:06	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		12/16/25 12:06	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		12/16/25 12:06	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 12:06	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		12/16/25 12:06	75-45-6	N3,v3
Chloroethane	**<1.0**	ug/L	1.0	1		12/16/25 12:06	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		12/16/25 12:06	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		12/16/25 12:06	74-87-3	v3
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		12/16/25 12:06	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		12/16/25 12:06	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		12/16/25 12:06	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		12/16/25 12:06	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		12/16/25 12:06	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 12:06	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 12:06	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 12:06	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		12/16/25 12:06	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		12/16/25 12:06	75-71-8	v3
1,1-Dichloroethane	**2.6**	ug/L	1.0	1		12/16/25 12:06	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		12/16/25 12:06	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		12/16/25 12:06	75-35-4	
cis-1,2-Dichloroethene	**49.8**	ug/L	1.0	1		12/16/25 12:06	156-59-2	
trans-1,2-Dichloroethene	**2.8**	ug/L	1.0	1		12/16/25 12:06	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		12/16/25 12:06	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		12/16/25 12:06	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		12/16/25 12:06	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		12/16/25 12:06	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		12/16/25 12:06	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		12/16/25 12:06	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 12:06	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		12/16/25 12:06	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 12:06	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		12/16/25 12:06	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		12/16/25 12:06	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		12/16/25 12:06	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		12/16/25 12:06	99-87-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: LMC UTICA 12/10
Pace Project No.: 70396749

Sample: PZ-8 **Lab ID: 70396749010** Collected: 12/09/25 17:50 Received: 12/12/25 06:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D Volatile Organics	Analytical Method: EPA 8260D/5030C Pace Analytical Services - Melville							
Methylene Chloride	**<1.0**	ug/L	1.0	1		12/16/25 12:06	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		12/16/25 12:06	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		12/16/25 12:06	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		12/16/25 12:06	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 12:06	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		12/16/25 12:06	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		12/16/25 12:06	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		12/16/25 12:06	79-34-5	IC
Tetrachloroethene	**1.6**	ug/L	1.0	1		12/16/25 12:06	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 12:06	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		12/16/25 12:06	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 12:06	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 12:06	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		12/16/25 12:06	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		12/16/25 12:06	79-00-5	
Trichloroethene	**3.1**	ug/L	1.0	1		12/16/25 12:06	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		12/16/25 12:06	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		12/16/25 12:06	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<1.0**	ug/L	1.0	1		12/16/25 12:06	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 12:06	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 12:06	108-67-8	
Vinyl chloride	**1.5**	ug/L	1.0	1		12/16/25 12:06	75-01-4	
Xylene (Total)	**<3.0**	ug/L	3.0	1		12/16/25 12:06	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		12/16/25 12:06	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		12/16/25 12:06	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	91	%	80-120	1		12/16/25 12:06	17060-07-0	
4-Bromofluorobenzene (S)	104	%	80-120	1		12/16/25 12:06	460-00-4	
Toluene-d8 (S)	105	%	80-120	1		12/16/25 12:06	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: LMC UTICA 12/10
Pace Project No.: 70396749

Sample: PZ-8 **Lab ID: 70396749011** Collected: 12/11/25 08:40 Received: 12/12/25 06:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D Volatile Organics	Analytical Method: EPA 8260D/5030C Pace Analytical Services - Melville							
Acetone	**<5.0**	ug/L	5.0	1		12/16/25 12:25	67-64-1	
Benzene	**<1.0**	ug/L	1.0	1		12/16/25 12:25	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		12/16/25 12:25	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		12/16/25 12:25	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		12/16/25 12:25	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		12/16/25 12:25	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		12/16/25 12:25	74-83-9	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		12/16/25 12:25	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 12:25	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 12:25	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 12:25	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		12/16/25 12:25	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		12/16/25 12:25	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 12:25	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		12/16/25 12:25	75-45-6	N3,v3
Chloroethane	**<1.0**	ug/L	1.0	1		12/16/25 12:25	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		12/16/25 12:25	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		12/16/25 12:25	74-87-3	v3
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		12/16/25 12:25	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		12/16/25 12:25	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		12/16/25 12:25	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		12/16/25 12:25	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		12/16/25 12:25	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 12:25	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 12:25	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 12:25	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		12/16/25 12:25	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		12/16/25 12:25	75-71-8	v3
1,1-Dichloroethane	**2.9**	ug/L	1.0	1		12/16/25 12:25	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		12/16/25 12:25	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		12/16/25 12:25	75-35-4	
cis-1,2-Dichloroethene	**57.9**	ug/L	1.0	1		12/16/25 12:25	156-59-2	
trans-1,2-Dichloroethene	**3.4**	ug/L	1.0	1		12/16/25 12:25	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		12/16/25 12:25	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		12/16/25 12:25	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		12/16/25 12:25	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		12/16/25 12:25	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		12/16/25 12:25	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		12/16/25 12:25	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 12:25	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		12/16/25 12:25	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 12:25	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		12/16/25 12:25	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		12/16/25 12:25	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		12/16/25 12:25	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		12/16/25 12:25	99-87-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: LMC UTICA 12/10
Pace Project No.: 70396749

Sample: PZ-8 **Lab ID: 70396749011** Collected: 12/11/25 08:40 Received: 12/12/25 06:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D Volatile Organics	Analytical Method: EPA 8260D/5030C Pace Analytical Services - Melville							
Methylene Chloride	**<1.0**	ug/L	1.0	1		12/16/25 12:25	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		12/16/25 12:25	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		12/16/25 12:25	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		12/16/25 12:25	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 12:25	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		12/16/25 12:25	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		12/16/25 12:25	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		12/16/25 12:25	79-34-5	IC
Tetrachloroethene	**1.1**	ug/L	1.0	1		12/16/25 12:25	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 12:25	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		12/16/25 12:25	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 12:25	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 12:25	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		12/16/25 12:25	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		12/16/25 12:25	79-00-5	
Trichloroethene	**3.7**	ug/L	1.0	1		12/16/25 12:25	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		12/16/25 12:25	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		12/16/25 12:25	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<1.0**	ug/L	1.0	1		12/16/25 12:25	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 12:25	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 12:25	108-67-8	
Vinyl chloride	**2.4**	ug/L	1.0	1		12/16/25 12:25	75-01-4	
Xylene (Total)	**<3.0**	ug/L	3.0	1		12/16/25 12:25	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		12/16/25 12:25	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		12/16/25 12:25	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	90	%	80-120	1		12/16/25 12:25	17060-07-0	
4-Bromofluorobenzene (S)	102	%	80-120	1		12/16/25 12:25	460-00-4	
Toluene-d8 (S)	101	%	80-120	1		12/16/25 12:25	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: LMC UTICA 12/10
Pace Project No.: 70396749

Sample: PZ-27 **Lab ID: 70396749012** Collected: 12/10/25 15:35 Received: 12/12/25 06:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D Volatile Organics	Analytical Method: EPA 8260D/5030C Pace Analytical Services - Melville							
Acetone	**9.2**	ug/L	5.0	1		12/13/25 22:24	67-64-1	IH,v1
Benzene	**<1.0**	ug/L	1.0	1		12/13/25 22:24	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:24	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		12/13/25 22:24	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		12/13/25 22:24	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		12/13/25 22:24	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		12/13/25 22:24	74-83-9	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		12/13/25 22:24	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:24	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:24	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:24	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		12/13/25 22:24	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		12/13/25 22:24	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:24	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		12/13/25 22:24	75-45-6	N3
Chloroethane	**<1.0**	ug/L	1.0	1		12/13/25 22:24	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		12/13/25 22:24	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		12/13/25 22:24	74-87-3	
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		12/13/25 22:24	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		12/13/25 22:24	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		12/13/25 22:24	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		12/13/25 22:24	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		12/13/25 22:24	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:24	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:24	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:24	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		12/13/25 22:24	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		12/13/25 22:24	75-71-8	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		12/13/25 22:24	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		12/13/25 22:24	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		12/13/25 22:24	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		12/13/25 22:24	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		12/13/25 22:24	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		12/13/25 22:24	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		12/13/25 22:24	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		12/13/25 22:24	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		12/13/25 22:24	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		12/13/25 22:24	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		12/13/25 22:24	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:24	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		12/13/25 22:24	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:24	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		12/13/25 22:24	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		12/13/25 22:24	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		12/13/25 22:24	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		12/13/25 22:24	99-87-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: LMC UTICA 12/10
Pace Project No.: 70396749

Sample: PZ-27 **Lab ID: 70396749012** Collected: 12/10/25 15:35 Received: 12/12/25 06:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D Volatile Organics	Analytical Method: EPA 8260D/5030C Pace Analytical Services - Melville							
Methylene Chloride	**<1.0**	ug/L	1.0	1		12/13/25 22:24	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		12/13/25 22:24	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		12/13/25 22:24	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		12/13/25 22:24	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:24	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		12/13/25 22:24	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		12/13/25 22:24	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		12/13/25 22:24	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		12/13/25 22:24	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:24	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		12/13/25 22:24	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:24	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:24	120-82-1	L2
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		12/13/25 22:24	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		12/13/25 22:24	79-00-5	
Trichloroethene	**<1.0**	ug/L	1.0	1		12/13/25 22:24	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		12/13/25 22:24	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		12/13/25 22:24	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<1.0**	ug/L	1.0	1		12/13/25 22:24	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:24	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:24	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		12/13/25 22:24	75-01-4	
Xylene (Total)	**<3.0**	ug/L	3.0	1		12/13/25 22:24	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		12/13/25 22:24	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		12/13/25 22:24	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	109	%	80-120	1		12/13/25 22:24	17060-07-0	
4-Bromofluorobenzene (S)	95	%	80-120	1		12/13/25 22:24	460-00-4	
Toluene-d8 (S)	111	%	80-120	1		12/13/25 22:24	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: LMC UTICA 12/10
Pace Project No.: 70396749

Sample: A2-PZ-3 **Lab ID: 70396749013** Collected: 12/10/25 09:00 Received: 12/12/25 06:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D Volatile Organics	Analytical Method: EPA 8260D/5030C Pace Analytical Services - Melville							
Acetone	**<5.0**	ug/L	5.0	1		12/13/25 22:44	67-64-1	
Benzene	**<1.0**	ug/L	1.0	1		12/13/25 22:44	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:44	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		12/13/25 22:44	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		12/13/25 22:44	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		12/13/25 22:44	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		12/13/25 22:44	74-83-9	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		12/13/25 22:44	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:44	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:44	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:44	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		12/13/25 22:44	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		12/13/25 22:44	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:44	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		12/13/25 22:44	75-45-6	N3
Chloroethane	**<1.0**	ug/L	1.0	1		12/13/25 22:44	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		12/13/25 22:44	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		12/13/25 22:44	74-87-3	
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		12/13/25 22:44	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		12/13/25 22:44	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		12/13/25 22:44	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		12/13/25 22:44	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		12/13/25 22:44	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:44	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:44	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:44	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		12/13/25 22:44	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		12/13/25 22:44	75-71-8	
1,1-Dichloroethane	**2.2**	ug/L	1.0	1		12/13/25 22:44	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		12/13/25 22:44	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		12/13/25 22:44	75-35-4	
cis-1,2-Dichloroethene	**53.5**	ug/L	1.0	1		12/13/25 22:44	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		12/13/25 22:44	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		12/13/25 22:44	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		12/13/25 22:44	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		12/13/25 22:44	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		12/13/25 22:44	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		12/13/25 22:44	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		12/13/25 22:44	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:44	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		12/13/25 22:44	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:44	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		12/13/25 22:44	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		12/13/25 22:44	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		12/13/25 22:44	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		12/13/25 22:44	99-87-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: LMC UTICA 12/10
Pace Project No.: 70396749

Sample: A2-PZ-3 **Lab ID: 70396749013** Collected: 12/10/25 09:00 Received: 12/12/25 06:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D Volatile Organics	Analytical Method: EPA 8260D/5030C Pace Analytical Services - Melville							
Methylene Chloride	**<1.0**	ug/L	1.0	1		12/13/25 22:44	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		12/13/25 22:44	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		12/13/25 22:44	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		12/13/25 22:44	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:44	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		12/13/25 22:44	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		12/13/25 22:44	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		12/13/25 22:44	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		12/13/25 22:44	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:44	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		12/13/25 22:44	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:44	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:44	120-82-1	L2
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		12/13/25 22:44	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		12/13/25 22:44	79-00-5	
Trichloroethene	**1.1**	ug/L	1.0	1		12/13/25 22:44	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		12/13/25 22:44	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		12/13/25 22:44	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<1.0**	ug/L	1.0	1		12/13/25 22:44	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:44	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:44	108-67-8	
Vinyl chloride	**3.7**	ug/L	1.0	1		12/13/25 22:44	75-01-4	
Xylene (Total)	**<3.0**	ug/L	3.0	1		12/13/25 22:44	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		12/13/25 22:44	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		12/13/25 22:44	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	110	%	80-120	1		12/13/25 22:44	17060-07-0	
4-Bromofluorobenzene (S)	95	%	80-120	1		12/13/25 22:44	460-00-4	
Toluene-d8 (S)	110	%	80-120	1		12/13/25 22:44	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: LMC UTICA 12/10
Pace Project No.: 70396749

Sample: MW-3-DUP **Lab ID: 70396749014** Collected: 12/10/25 10:45 Received: 12/12/25 06:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D Volatile Organics	Analytical Method: EPA 8260D/5030C Pace Analytical Services - Melville							
Acetone	**<5.0**	ug/L	5.0	1		12/13/25 20:28	67-64-1	
Benzene	**<1.0**	ug/L	1.0	1		12/13/25 20:28	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:28	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		12/13/25 20:28	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		12/13/25 20:28	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		12/13/25 20:28	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		12/13/25 20:28	74-83-9	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		12/13/25 20:28	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:28	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:28	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:28	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		12/13/25 20:28	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		12/13/25 20:28	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:28	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		12/13/25 20:28	75-45-6	N3
Chloroethane	**<1.0**	ug/L	1.0	1		12/13/25 20:28	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		12/13/25 20:28	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		12/13/25 20:28	74-87-3	
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		12/13/25 20:28	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		12/13/25 20:28	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		12/13/25 20:28	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		12/13/25 20:28	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		12/13/25 20:28	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:28	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:28	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:28	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		12/13/25 20:28	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		12/13/25 20:28	75-71-8	
1,1-Dichloroethane	**2.3**	ug/L	1.0	1		12/13/25 20:28	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		12/13/25 20:28	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		12/13/25 20:28	75-35-4	
cis-1,2-Dichloroethene	**8.9**	ug/L	1.0	1		12/13/25 20:28	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		12/13/25 20:28	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		12/13/25 20:28	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		12/13/25 20:28	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		12/13/25 20:28	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		12/13/25 20:28	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		12/13/25 20:28	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		12/13/25 20:28	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:28	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		12/13/25 20:28	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:28	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		12/13/25 20:28	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		12/13/25 20:28	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		12/13/25 20:28	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		12/13/25 20:28	99-87-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: LMC UTICA 12/10
Pace Project No.: 70396749

Sample: MW-3-DUP **Lab ID: 70396749014** Collected: 12/10/25 10:45 Received: 12/12/25 06:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D Volatile Organics	Analytical Method: EPA 8260D/5030C Pace Analytical Services - Melville							
Methylene Chloride	**<1.0**	ug/L	1.0	1		12/13/25 20:28	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		12/13/25 20:28	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		12/13/25 20:28	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		12/13/25 20:28	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:28	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		12/13/25 20:28	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		12/13/25 20:28	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		12/13/25 20:28	79-34-5	
Tetrachloroethene	**2.4**	ug/L	1.0	1		12/13/25 20:28	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:28	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		12/13/25 20:28	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:28	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:28	120-82-1	L2
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		12/13/25 20:28	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		12/13/25 20:28	79-00-5	
Trichloroethene	**2.9**	ug/L	1.0	1		12/13/25 20:28	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		12/13/25 20:28	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		12/13/25 20:28	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<1.0**	ug/L	1.0	1		12/13/25 20:28	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:28	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:28	108-67-8	
Vinyl chloride	**1.0**	ug/L	1.0	1		12/13/25 20:28	75-01-4	
Xylene (Total)	**<3.0**	ug/L	3.0	1		12/13/25 20:28	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		12/13/25 20:28	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		12/13/25 20:28	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	110	%	80-120	1		12/13/25 20:28	17060-07-0	
4-Bromofluorobenzene (S)	94	%	80-120	1		12/13/25 20:28	460-00-4	
Toluene-d8 (S)	109	%	80-120	1		12/13/25 20:28	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: LMC UTICA 12/10
Pace Project No.: 70396749

Sample: TRIP BLANK **Lab ID: 70396749015** Collected: 12/10/25 00:00 Received: 12/12/25 06:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D Volatile Organics	Analytical Method: EPA 8260D/5030C Pace Analytical Services - Melville							
Acetone	**<5.0**	ug/L	5.0	1		12/13/25 20:09	67-64-1	
Benzene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		12/13/25 20:09	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		12/13/25 20:09	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		12/13/25 20:09	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		12/13/25 20:09	74-83-9	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		12/13/25 20:09	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		12/13/25 20:09	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		12/13/25 20:09	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		12/13/25 20:09	75-45-6	N3
Chloroethane	**<1.0**	ug/L	1.0	1		12/13/25 20:09	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		12/13/25 20:09	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		12/13/25 20:09	74-87-3	
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		12/13/25 20:09	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		12/13/25 20:09	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		12/13/25 20:09	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		12/13/25 20:09	75-71-8	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		12/13/25 20:09	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		12/13/25 20:09	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		12/13/25 20:09	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		12/13/25 20:09	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		12/13/25 20:09	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		12/13/25 20:09	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		12/13/25 20:09	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		12/13/25 20:09	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	99-87-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: LMC UTICA 12/10
Pace Project No.: 70396749

Sample: TRIP BLANK **Lab ID: 70396749015** Collected: 12/10/25 00:00 Received: 12/12/25 06:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D Volatile Organics	Analytical Method: EPA 8260D/5030C Pace Analytical Services - Melville							
Methylene Chloride	**<1.0**	ug/L	1.0	1		12/13/25 20:09	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		12/13/25 20:09	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		12/13/25 20:09	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		12/13/25 20:09	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		12/13/25 20:09	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	120-82-1	L2
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		12/13/25 20:09	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		12/13/25 20:09	79-00-5	
Trichloroethene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		12/13/25 20:09	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		12/13/25 20:09	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<1.0**	ug/L	1.0	1		12/13/25 20:09	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		12/13/25 20:09	75-01-4	
Xylene (Total)	**<3.0**	ug/L	3.0	1		12/13/25 20:09	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		12/13/25 20:09	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	106	%	80-120	1		12/13/25 20:09	17060-07-0	
4-Bromofluorobenzene (S)	95	%	80-120	1		12/13/25 20:09	460-00-4	
Toluene-d8 (S)	110	%	80-120	1		12/13/25 20:09	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

QUALITY CONTROL DATA

Project: LMC UTICA 12/10
Pace Project No.: 70396749

QC Batch: 432535
QC Batch Method: EPA 8260D/5030C
Analysis Method: EPA 8260D/5030C
Analysis Description: 8260D MSV
Laboratory: Pace Analytical Services - Melville
Associated Lab Samples: 70396749001, 70396749002, 70396749003, 70396749004, 70396749005, 70396749012, 70396749013, 70396749014, 70396749015

METHOD BLANK: 2318166
Matrix: Water
Associated Lab Samples: 70396749001, 70396749002, 70396749003, 70396749004, 70396749005, 70396749012, 70396749013, 70396749014, 70396749015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<1.0	1.0	12/13/25 14:49	
1,1,1-Trichloroethane	ug/L	<1.0	1.0	12/13/25 14:49	
1,1,2,2-Tetrachloroethane	ug/L	<1.0	1.0	12/13/25 14:49	
1,1,2-Trichloroethane	ug/L	<1.0	1.0	12/13/25 14:49	
1,1,2-Trichlorotrifluoroethane	ug/L	<1.0	1.0	12/13/25 14:49	
1,1-Dichloroethane	ug/L	<1.0	1.0	12/13/25 14:49	
1,1-Dichloroethene	ug/L	<1.0	1.0	12/13/25 14:49	
1,1-Dichloropropene	ug/L	<1.0	1.0	12/13/25 14:49	
1,2,3-Trichlorobenzene	ug/L	<1.0	1.0	12/13/25 14:49	
1,2,3-Trichloropropane	ug/L	<1.0	1.0	12/13/25 14:49	
1,2,4,5-tetramethylbenzene	ug/L	<1.0	1.0	12/13/25 14:49	N3
1,2,4-Trichlorobenzene	ug/L	<1.0	1.0	12/13/25 14:49	
1,2,4-Trimethylbenzene	ug/L	<1.0	1.0	12/13/25 14:49	
1,2-Dibromoethane (EDB)	ug/L	<1.0	1.0	12/13/25 14:49	
1,2-Dichlorobenzene	ug/L	<1.0	1.0	12/13/25 14:49	
1,2-Dichloroethane	ug/L	<1.0	1.0	12/13/25 14:49	
1,2-Dichloropropane	ug/L	<1.0	1.0	12/13/25 14:49	
1,3,5-Trimethylbenzene	ug/L	<1.0	1.0	12/13/25 14:49	
1,3-Dichlorobenzene	ug/L	<1.0	1.0	12/13/25 14:49	
1,3-Dichloropropane	ug/L	<1.0	1.0	12/13/25 14:49	
1,4-Dichlorobenzene	ug/L	<1.0	1.0	12/13/25 14:49	
1,4-Diethylbenzene	ug/L	<1.0	1.0	12/13/25 14:49	N3
2,2-Dichloropropane	ug/L	<1.0	1.0	12/13/25 14:49	
2-Butanone (MEK)	ug/L	<5.0	5.0	12/13/25 14:49	
2-Chlorotoluene	ug/L	<1.0	1.0	12/13/25 14:49	
2-Hexanone	ug/L	<5.0	5.0	12/13/25 14:49	
4-Chlorotoluene	ug/L	<1.0	1.0	12/13/25 14:49	
4-Methyl-2-pentanone (MIBK)	ug/L	<5.0	5.0	12/13/25 14:49	
Acetone	ug/L	<5.0	5.0	12/13/25 14:49	
Benzene	ug/L	<1.0	1.0	12/13/25 14:49	
Bromobenzene	ug/L	<1.0	1.0	12/13/25 14:49	
Bromochloromethane	ug/L	<1.0	1.0	12/13/25 14:49	
Bromodichloromethane	ug/L	<1.0	1.0	12/13/25 14:49	
Bromoform	ug/L	<1.0	1.0	12/13/25 14:49	
Bromomethane	ug/L	<1.0	1.0	12/13/25 14:49	
Carbon disulfide	ug/L	<1.0	1.0	12/13/25 14:49	
Carbon tetrachloride	ug/L	<1.0	1.0	12/13/25 14:49	
Chlorobenzene	ug/L	<1.0	1.0	12/13/25 14:49	
Chlorodifluoromethane	ug/L	<1.0	1.0	12/13/25 14:49	N3

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

QUALITY CONTROL DATA

Project: LMC UTICA 12/10
Pace Project No.: 70396749

METHOD BLANK: 2318166 Matrix: Water

Associated Lab Samples: 70396749001, 70396749002, 70396749003, 70396749004, 70396749005, 70396749012, 70396749013, 70396749014, 70396749015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloroethane	ug/L	<1.0	1.0	12/13/25 14:49	
Chloroform	ug/L	<1.0	1.0	12/13/25 14:49	
Chloromethane	ug/L	<1.0	1.0	12/13/25 14:49	
cis-1,2-Dichloroethene	ug/L	<1.0	1.0	12/13/25 14:49	
cis-1,3-Dichloropropene	ug/L	<1.0	1.0	12/13/25 14:49	
Dibromochloromethane	ug/L	<1.0	1.0	12/13/25 14:49	
Dibromomethane	ug/L	<1.0	1.0	12/13/25 14:49	
Dichlorodifluoromethane	ug/L	<1.0	1.0	12/13/25 14:49	
Ethanol	ug/L	<250	250	12/13/25 14:49	
Ethylbenzene	ug/L	<1.0	1.0	12/13/25 14:49	
Hexachloro-1,3-butadiene	ug/L	<1.0	1.0	12/13/25 14:49	
Isopropylbenzene (Cumene)	ug/L	<1.0	1.0	12/13/25 14:49	
m&p-Xylene	ug/L	<2.0	2.0	12/13/25 14:49	
Methyl-tert-butyl ether	ug/L	<1.0	1.0	12/13/25 14:49	
Methylene Chloride	ug/L	<1.0	1.0	12/13/25 14:49	
n-Butylbenzene	ug/L	<1.0	1.0	12/13/25 14:49	
n-Propylbenzene	ug/L	<1.0	1.0	12/13/25 14:49	
Naphthalene	ug/L	<1.0	1.0	12/13/25 14:49	
o-Xylene	ug/L	<1.0	1.0	12/13/25 14:49	
p-Isopropyltoluene	ug/L	<1.0	1.0	12/13/25 14:49	
sec-Butylbenzene	ug/L	<1.0	1.0	12/13/25 14:49	
Styrene	ug/L	<1.0	1.0	12/13/25 14:49	
tert-Butylbenzene	ug/L	<1.0	1.0	12/13/25 14:49	
Tetrachloroethene	ug/L	<1.0	1.0	12/13/25 14:49	
Toluene	ug/L	<1.0	1.0	12/13/25 14:49	
trans-1,2-Dichloroethene	ug/L	<1.0	1.0	12/13/25 14:49	
trans-1,3-Dichloropropene	ug/L	<1.0	1.0	12/13/25 14:49	
trans-1,4-Dichloro-2-butene	ug/L	<1.0	1.0	12/13/25 14:49	
Trichloroethene	ug/L	<1.0	1.0	12/13/25 14:49	
Trichlorofluoromethane	ug/L	<1.0	1.0	12/13/25 14:49	
Vinyl chloride	ug/L	<1.0	1.0	12/13/25 14:49	
Xylene (Total)	ug/L	<3.0	3.0	12/13/25 14:49	
1,2-Dichloroethane-d4 (S)	%	110	80-120	12/13/25 14:49	
4-Bromofluorobenzene (S)	%	93	80-120	12/13/25 14:49	
Toluene-d8 (S)	%	108	80-120	12/13/25 14:49	

LABORATORY CONTROL SAMPLE: 2318167

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	46.1	92	70-119	
1,1,1-Trichloroethane	ug/L	50	48.0	96	72-122	
1,1,2,2-Tetrachloroethane	ug/L	50	42.3	85	71-118	
1,1,2-Trichloroethane	ug/L	50	45.5	91	83-122	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

QUALITY CONTROL DATA

Project: LMC UTICA 12/10
Pace Project No.: 70396749

LABORATORY CONTROL SAMPLE: 2318167

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,2-Trichlorotrifluoroethane	ug/L	50	47.2	94	67-141	
1,1-Dichloroethane	ug/L	50	45.6	91	72-131	
1,1-Dichloroethene	ug/L	50	50.4	101	71-128	
1,1-Dichloropropene	ug/L	50	43.9	88	78-126	
1,2,3-Trichlorobenzene	ug/L	50	38.4	77	73-114	
1,2,3-Trichloropropane	ug/L	50	47.9	96	70-114	
1,2,4,5-tetramethylbenzene	ug/L	50	44.2	88	79-119	N3
1,2,4-Trichlorobenzene	ug/L	50	38.2	76	77-113	L2
1,2,4-Trimethylbenzene	ug/L	50	42.1	84	75-118	
1,2-Dibromoethane (EDB)	ug/L	50	46.2	92	81-119	
1,2-Dichlorobenzene	ug/L	50	40.6	81	75-112	
1,2-Dichloroethane	ug/L	50	48.5	97	74-118	
1,2-Dichloropropane	ug/L	50	46.0	92	75-121	
1,3,5-Trimethylbenzene	ug/L	50	42.9	86	74-119	
1,3-Dichlorobenzene	ug/L	50	41.3	83	72-119	
1,3-Dichloropropane	ug/L	50	43.9	88	79-120	
1,4-Dichlorobenzene	ug/L	50	40.4	81	74-114	
1,4-Diethylbenzene	ug/L	50	44.5	89	70-126	N3
2,2-Dichloropropane	ug/L	50	40.6	81	63-140	
2-Butanone (MEK)	ug/L	50	73.1	146	43-175	v1
2-Chlorotoluene	ug/L	50	41.3	83	67-126	
2-Hexanone	ug/L	50	51.0	102	55-141	
4-Chlorotoluene	ug/L	50	40.1	80	68-125	
4-Methyl-2-pentanone (MIBK)	ug/L	50	51.9	104	64-131	
Acetone	ug/L	50	47.3	95	11-200	IH,v1
Benzene	ug/L	50	44.6	89	74-121	
Bromobenzene	ug/L	50	40.8	82	73-115	
Bromochloromethane	ug/L	50	49.8	100	72-133	
Bromodichloromethane	ug/L	50	48.2	96	76-121	
Bromoform	ug/L	50	42.7	85	60-135	
Bromomethane	ug/L	50	44.6	89	10-200	
Carbon disulfide	ug/L	50	42.6	85	67-129	
Carbon tetrachloride	ug/L	50	47.9	96	69-129	
Chlorobenzene	ug/L	50	44.8	90	82-113	
Chlorodifluoromethane	ug/L	50	52.1	104	54-126	N3
Chloroethane	ug/L	50	41.4	83	59-140	IH
Chloroform	ug/L	50	49.8	100	78-126	
Chloromethane	ug/L	50	45.8	92	40-136	
cis-1,2-Dichloroethene	ug/L	50	48.1	96	78-128	
cis-1,3-Dichloropropene	ug/L	50	43.2	86	71-127	
Dibromochloromethane	ug/L	50	49.6	99	70-125	
Dibromomethane	ug/L	50	45.8	92	87-115	
Dichlorodifluoromethane	ug/L	50	47.9	96	22-145	
Ethanol	ug/L	1250	1440	115	10-200	
Ethylbenzene	ug/L	50	44.7	89	79-113	
Hexachloro-1,3-butadiene	ug/L	50	38.0	76	59-127	
Isopropylbenzene (Cumene)	ug/L	50	43.0	86	73-117	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

QUALITY CONTROL DATA

Project: LMC UTICA 12/10
Pace Project No.: 70396749

LABORATORY CONTROL SAMPLE: 2318167

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
m&p-Xylene	ug/L	100	89.1	89	81-113	
Methyl-tert-butyl ether	ug/L	50	43.5	87	75-123	
Methylene Chloride	ug/L	50	47.6	95	70-127	
n-Butylbenzene	ug/L	50	43.2	86	71-124	
n-Propylbenzene	ug/L	50	41.5	83	70-120	
Naphthalene	ug/L	50	40.5	81	70-117	
o-Xylene	ug/L	50	43.5	87	79-112	
p-Isopropyltoluene	ug/L	50	44.1	88	73-123	
sec-Butylbenzene	ug/L	50	43.8	88	70-122	
Styrene	ug/L	50	45.5	91	77-120	
tert-Butylbenzene	ug/L	50	43.2	86	69-120	
Tetrachloroethene	ug/L	50	40.0	80	76-123	
Toluene	ug/L	50	45.3	91	82-118	
trans-1,2-Dichloroethene	ug/L	50	52.3	105	73-130	
trans-1,3-Dichloropropene	ug/L	50	42.7	85	66-129	
trans-1,4-Dichloro-2-butene	ug/L	50	47.1	94	49-130	
Trichloroethene	ug/L	50	45.5	91	82-123	
Trichlorofluoromethane	ug/L	50	51.4	103	72-132	
Vinyl chloride	ug/L	50	43.4	87	51-144	
Xylene (Total)	ug/L	150	133	88	81-112	
1,2-Dichloroethane-d4 (S)	%			109	80-120	
4-Bromofluorobenzene (S)	%			95	80-120	
Toluene-d8 (S)	%			107	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2319103 2319104

Parameter	Units	70396610001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	<1.0	50	50	54.0	50.4	108	101	64-128	7	
1,1,1-Trichloroethane	ug/L	<1.0	50	50	54.4	50.5	109	101	69-137	7	
1,1,2,2-Tetrachloroethane	ug/L	<1.0	50	50	46.5	45.5	93	91	65-126	2	
1,1,2-Trichloroethane	ug/L	<1.0	50	50	50.1	46.7	100	93	78-129	7	
1,1,2-Trichlorotrifluoroethane	ug/L	<1.0	50	50	58.9	53.3	118	107	60-162	10	
1,1-Dichloroethane	ug/L	<1.0	50	50	49.9	46.7	100	93	74-136	7	
1,1-Dichloroethene	ug/L	<1.0	50	50	57.1	54.1	114	108	74-138	6	
1,1-Dichloropropene	ug/L	<1.0	50	50	51.2	47.6	102	95	82-132	7	
1,2,3-Trichlorobenzene	ug/L	<1.0	50	50	45.8	42.9	92	86	64-131	6	
1,2,3-Trichloropropane	ug/L	<1.0	50	50	54.8	52.8	110	106	68-115	4	
1,2,4,5-tetramethylbenzene	ug/L	<1.0	50	50	54.5	49.9	109	100	74-128	9	N3
1,2,4-Trichlorobenzene	ug/L	<1.0	50	50	45.0	41.6	90	83	66-130	8	
1,2,4-Trimethylbenzene	ug/L	<1.0	50	50	54.4	48.5	109	97	74-127	12	
1,2-Dibromoethane (EDB)	ug/L	<1.0	50	50	48.7	47.6	97	95	76-126	2	
1,2-Dichlorobenzene	ug/L	<1.0	50	50	51.6	47.2	103	94	75-119	9	
1,2-Dichloroethane	ug/L	<1.0	50	50	50.9	49.1	102	98	74-121	4	
1,2-Dichloropropane	ug/L	<1.0	50	50	49.3	48.3	99	97	75-127	2	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

QUALITY CONTROL DATA

Project: LMC UTICA 12/10
Pace Project No.: 70396749

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2319103 2319104

Parameter	Units	70396610001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,3,5-Trimethylbenzene	ug/L	<1.0	50	50	54.9	48.8	110	98	79-124	12	
1,3-Dichlorobenzene	ug/L	<1.0	50	50	52.8	47.8	106	96	70-123	10	
1,3-Dichloropropane	ug/L	<1.0	50	50	48.8	46.4	98	93	76-120	5	
1,4-Dichlorobenzene	ug/L	<1.0	50	50	52.0	47.7	104	95	74-120	9	
1,4-Diethylbenzene	ug/L	<1.0	50	50	56.7	51.3	113	103	70-131	10	N3
2,2-Dichloropropane	ug/L	<1.0	50	50	41.8	39.4	84	79	53-142	6	
2-Butanone (MEK)	ug/L	<5.0	50	50	71.2	69.8	142	140	44-149	2	v1
2-Chlorotoluene	ug/L	<1.0	50	50	52.8	47.4	106	95	68-127	11	
2-Hexanone	ug/L	<5.0	50	50	54.4	53.2	109	106	61-115	2	
4-Chlorotoluene	ug/L	<1.0	50	50	50.5	46.3	101	93	69-126	9	
4-Methyl-2-pentanone (MIBK)	ug/L	<5.0	50	50	53.0	53.4	106	107	67-120	1	
Acetone	ug/L	<5.0	50	50	49.5	51.9	99	104	10-181	5	IH,v1
Benzene	ug/L	<1.0	50	50	49.4	46.6	99	93	70-133	6	
Bromobenzene	ug/L	<1.0	50	50	50.8	46.7	102	93	71-118	8	
Bromochloromethane	ug/L	<1.0	50	50	51.7	51.7	103	103	79-124	0	
Bromodichloromethane	ug/L	<1.0	50	50	53.0	49.8	106	100	76-129	6	
Bromoform	ug/L	<1.0	50	50	46.9	45.5	94	91	51-140	3	
Bromomethane	ug/L	<1.0	50	50	36.9	44.9	74	90	10-200	20	
Carbon disulfide	ug/L	<1.0	50	50	49.8	45.7	100	91	66-149	9	
Carbon tetrachloride	ug/L	<1.0	50	50	55.7	52.8	111	106	59-146	5	
Chlorobenzene	ug/L	<1.0	50	50	54.1	50.3	108	101	77-124	7	
Chlorodifluoromethane	ug/L	<1.0	50	50	57.2	53.4	114	107	50-139	7	N3
Chloroethane	ug/L	<1.0	50	50	45.1	41.5	90	83	56-158	8	IH
Chloroform	ug/L	<1.0	50	50	50.8	51.1	102	102	80-133	1	
Chloromethane	ug/L	<1.0	50	50	52.6	47.4	105	95	37-146	10	
cis-1,2-Dichloroethene	ug/L	<1.0	50	50	52.1	49.3	104	99	78-135	6	
cis-1,3-Dichloropropene	ug/L	<1.0	50	50	45.4	43.9	91	88	64-137	4	
Dibromochloromethane	ug/L	<1.0	50	50	55.7	53.9	111	108	65-132	3	
Dibromomethane	ug/L	<1.0	50	50	48.6	45.7	97	91	83-123	6	
Dichlorodifluoromethane	ug/L	<1.0	50	50	53.0	48.8	106	98	13-157	8	
Ethanol	ug/L	<250	1250	1250	981	1060	78	84	10-200	7	
Ethylbenzene	ug/L	<1.0	50	50	56.9	50.9	114	102	71-126	11	
Hexachloro-1,3-butadiene	ug/L	<1.0	50	50	50.5	47.0	101	94	40-148	7	
Isopropylbenzene (Cumene)	ug/L	<1.0	50	50	56.0	50.5	112	101	76-126	10	
m&p-Xylene	ug/L	<2.0	100	100	113	101	113	101	78-120	11	
Methyl-tert-butyl ether	ug/L	<1.0	50	50	44.4	42.7	89	85	67-137	4	
Methylene Chloride	ug/L	<1.0	50	50	49.9	46.8	100	94	73-132	6	
n-Butylbenzene	ug/L	<1.0	50	50	55.1	50.2	110	100	70-137	9	
n-Propylbenzene	ug/L	<1.0	50	50	53.9	48.3	108	97	73-127	11	
Naphthalene	ug/L	<1.0	50	50	50.4	47.5	101	95	60-135	6	
o-Xylene	ug/L	<1.0	50	50	54.6	49.8	109	100	74-121	9	
p-Isopropyltoluene	ug/L	<1.0	50	50	57.3	52.0	115	104	72-133	10	
sec-Butylbenzene	ug/L	<1.0	50	50	56.9	50.8	114	102	73-130	11	
Styrene	ug/L	<1.0	50	50	55.6	51.5	111	103	81-122	8	
tert-Butylbenzene	ug/L	<1.0	50	50	55.8	49.8	112	100	72-128	11	
Tetrachloroethene	ug/L	<1.0	50	50	51.2	46.5	102	93	72-131	10	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

QUALITY CONTROL DATA

Project: LMC UTICA 12/10
Pace Project No.: 70396749

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2319103 2319104

Parameter	Units	70396610001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Toluene	ug/L	<1.0	50	50	51.9	48.8	104	98	72-135	6	
trans-1,2-Dichloroethene	ug/L	<1.0	50	50	57.8	54.0	116	108	77-138	7	
trans-1,3-Dichloropropene	ug/L	<1.0	50	50	45.0	43.6	90	87	59-138	3	
trans-1,4-Dichloro-2-butene	ug/L	<1.0	50	50	50.8	50.2	102	100	41-132	1	
Trichloroethene	ug/L	<1.0	50	50	51.7	48.7	103	97	79-137	6	
Trichlorofluoromethane	ug/L	<1.0	50	50	59.0	53.7	118	107	73-146	9	
Vinyl chloride	ug/L	<1.0	50	50	48.7	44.7	97	89	48-158	9	
Xylene (Total)	ug/L	<3.0	150	150	167	151	112	101	77-120	10	
1,2-Dichloroethane-d4 (S)	%						110	111	80-120		
4-Bromofluorobenzene (S)	%						97	95	80-120		
Toluene-d8 (S)	%						112	109	80-120		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

QUALITY CONTROL DATA

Project: LMC UTICA 12/10
Pace Project No.: 70396749

QC Batch: 432778
QC Batch Method: EPA 8260D/5030C
Analysis Method: EPA 8260D/5030C
Analysis Description: 8260D MSV
Laboratory: Pace Analytical Services - Melville
Associated Lab Samples: 70396749006, 70396749007, 70396749008, 70396749009, 70396749010, 70396749011

METHOD BLANK: 2319326 Matrix: Water
Associated Lab Samples: 70396749006, 70396749007, 70396749008, 70396749009, 70396749010, 70396749011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<1.0	1.0	12/16/25 08:54	
1,1,1-Trichloroethane	ug/L	<1.0	1.0	12/16/25 08:54	
1,1,2,2-Tetrachloroethane	ug/L	<1.0	1.0	12/16/25 08:54	IC
1,1,2-Trichloroethane	ug/L	<1.0	1.0	12/16/25 08:54	
1,1-Dichloroethane	ug/L	<1.0	1.0	12/16/25 08:54	
1,1-Dichloroethene	ug/L	<1.0	1.0	12/16/25 08:54	
1,1-Dichloropropene	ug/L	<1.0	1.0	12/16/25 08:54	
1,2,3-Trichlorobenzene	ug/L	<1.0	1.0	12/16/25 08:54	
1,2,3-Trichloropropane	ug/L	<1.0	1.0	12/16/25 08:54	
1,2,4,5-tetramethylbenzene	ug/L	<1.0	1.0	12/16/25 08:54	N3
1,2,4-Trichlorobenzene	ug/L	<1.0	1.0	12/16/25 08:54	
1,2,4-Trimethylbenzene	ug/L	<1.0	1.0	12/16/25 08:54	
1,2-Dibromoethane (EDB)	ug/L	<1.0	1.0	12/16/25 08:54	
1,2-Dichlorobenzene	ug/L	<1.0	1.0	12/16/25 08:54	
1,2-Dichloroethane	ug/L	<1.0	1.0	12/16/25 08:54	
1,2-Dichloropropane	ug/L	<1.0	1.0	12/16/25 08:54	
1,3,5-Trimethylbenzene	ug/L	<1.0	1.0	12/16/25 08:54	
1,3-Dichlorobenzene	ug/L	<1.0	1.0	12/16/25 08:54	
1,3-Dichloropropane	ug/L	<1.0	1.0	12/16/25 08:54	
1,4-Dichlorobenzene	ug/L	<1.0	1.0	12/16/25 08:54	
1,4-Diethylbenzene	ug/L	<1.0	1.0	12/16/25 08:54	N3
2,2-Dichloropropane	ug/L	<1.0	1.0	12/16/25 08:54	
2-Butanone (MEK)	ug/L	<5.0	5.0	12/16/25 08:54	
2-Chlorotoluene	ug/L	<1.0	1.0	12/16/25 08:54	
2-Hexanone	ug/L	<5.0	5.0	12/16/25 08:54	
4-Chlorotoluene	ug/L	<1.0	1.0	12/16/25 08:54	
4-Methyl-2-pentanone (MIBK)	ug/L	<5.0	5.0	12/16/25 08:54	
Acetone	ug/L	<5.0	5.0	12/16/25 08:54	
Benzene	ug/L	<1.0	1.0	12/16/25 08:54	
Bromobenzene	ug/L	<1.0	1.0	12/16/25 08:54	
Bromochloromethane	ug/L	<1.0	1.0	12/16/25 08:54	
Bromodichloromethane	ug/L	<1.0	1.0	12/16/25 08:54	
Bromoform	ug/L	<1.0	1.0	12/16/25 08:54	
Bromomethane	ug/L	<1.0	1.0	12/16/25 08:54	
Carbon disulfide	ug/L	<1.0	1.0	12/16/25 08:54	
Carbon tetrachloride	ug/L	<1.0	1.0	12/16/25 08:54	
Chlorobenzene	ug/L	<1.0	1.0	12/16/25 08:54	
Chlorodifluoromethane	ug/L	<1.0	1.0	12/16/25 08:54	N3,v3
Chloroethane	ug/L	<1.0	1.0	12/16/25 08:54	
Chloroform	ug/L	<1.0	1.0	12/16/25 08:54	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

QUALITY CONTROL DATA

Project: LMC UTICA 12/10
Pace Project No.: 70396749

METHOD BLANK: 2319326 Matrix: Water
Associated Lab Samples: 70396749006, 70396749007, 70396749008, 70396749009, 70396749010, 70396749011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloromethane	ug/L	<1.0	1.0	12/16/25 08:54	v3
cis-1,2-Dichloroethene	ug/L	<1.0	1.0	12/16/25 08:54	
cis-1,3-Dichloropropene	ug/L	<1.0	1.0	12/16/25 08:54	
Dibromochloromethane	ug/L	<1.0	1.0	12/16/25 08:54	
Dibromomethane	ug/L	<1.0	1.0	12/16/25 08:54	
Dichlorodifluoromethane	ug/L	<1.0	1.0	12/16/25 08:54	v3
Ethanol	ug/L	<250	250	12/16/25 08:54	
Ethylbenzene	ug/L	<1.0	1.0	12/16/25 08:54	
Hexachloro-1,3-butadiene	ug/L	<1.0	1.0	12/16/25 08:54	
Isopropylbenzene (Cumene)	ug/L	<1.0	1.0	12/16/25 08:54	
m&p-Xylene	ug/L	<2.0	2.0	12/16/25 08:54	
Methyl-tert-butyl ether	ug/L	<1.0	1.0	12/16/25 08:54	
Methylene Chloride	ug/L	<1.0	1.0	12/16/25 08:54	
n-Butylbenzene	ug/L	<1.0	1.0	12/16/25 08:54	
n-Propylbenzene	ug/L	<1.0	1.0	12/16/25 08:54	
Naphthalene	ug/L	<1.0	1.0	12/16/25 08:54	
o-Xylene	ug/L	<1.0	1.0	12/16/25 08:54	
p-Isopropyltoluene	ug/L	<1.0	1.0	12/16/25 08:54	
sec-Butylbenzene	ug/L	<1.0	1.0	12/16/25 08:54	
Styrene	ug/L	<1.0	1.0	12/16/25 08:54	
tert-Butylbenzene	ug/L	<1.0	1.0	12/16/25 08:54	
Tetrachloroethene	ug/L	<1.0	1.0	12/16/25 08:54	
Toluene	ug/L	<1.0	1.0	12/16/25 08:54	
trans-1,2-Dichloroethene	ug/L	<1.0	1.0	12/16/25 08:54	
trans-1,3-Dichloropropene	ug/L	<1.0	1.0	12/16/25 08:54	
trans-1,4-Dichloro-2-butene	ug/L	<1.0	1.0	12/16/25 08:54	
Trichloroethene	ug/L	<1.0	1.0	12/16/25 08:54	
Trichlorofluoromethane	ug/L	<1.0	1.0	12/16/25 08:54	
Vinyl chloride	ug/L	<1.0	1.0	12/16/25 08:54	
Xylene (Total)	ug/L	<3.0	3.0	12/16/25 08:54	
1,2-Dichloroethane-d4 (S)	%	90	80-120	12/16/25 08:54	
4-Bromofluorobenzene (S)	%	101	80-120	12/16/25 08:54	
Toluene-d8 (S)	%	105	80-120	12/16/25 08:54	

LABORATORY CONTROL SAMPLE: 2319327

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	53.7	107	70-119	
1,1,1-Trichloroethane	ug/L	50	46.2	92	72-122	
1,1,2,2-Tetrachloroethane	ug/L	50	39.5	79	71-118	IC
1,1,2-Trichloroethane	ug/L	50	45.0	90	83-122	
1,1-Dichloroethane	ug/L	50	45.0	90	72-131	
1,1-Dichloroethene	ug/L	50	44.8	90	71-128	
1,1-Dichloropropene	ug/L	50	42.5	85	78-126	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

QUALITY CONTROL DATA

Project: LMC UTICA 12/10
Pace Project No.: 70396749

LABORATORY CONTROL SAMPLE: 2319327

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,3-Trichlorobenzene	ug/L	50	36.6	73	73-114	
1,2,3-Trichloropropane	ug/L	50	43.9	88	70-114	
1,2,4,5-tetramethylbenzene	ug/L	50	41.2	82	79-119	N3
1,2,4-Trichlorobenzene	ug/L	50	38.5	77	77-113	
1,2,4-Trimethylbenzene	ug/L	50	45.3	91	75-118	
1,2-Dibromoethane (EDB)	ug/L	50	48.2	96	81-119	
1,2-Dichlorobenzene	ug/L	50	44.6	89	75-112	
1,2-Dichloroethane	ug/L	50	39.0	78	74-118	
1,2-Dichloropropane	ug/L	50	43.1	86	75-121	
1,3,5-Trimethylbenzene	ug/L	50	44.6	89	74-119	
1,3-Dichlorobenzene	ug/L	50	45.5	91	72-119	
1,3-Dichloropropane	ug/L	50	46.7	93	79-120	
1,4-Dichlorobenzene	ug/L	50	45.3	91	74-114	
1,4-Diethylbenzene	ug/L	50	43.0	86	70-126	N3
2,2-Dichloropropane	ug/L	50	44.6	89	63-140	
2-Butanone (MEK)	ug/L	50	29.3	59	43-175	
2-Chlorotoluene	ug/L	50	44.4	89	67-126	
2-Hexanone	ug/L	50	49.6	99	55-141	IH
4-Chlorotoluene	ug/L	50	44.9	90	68-125	
4-Methyl-2-pentanone (MIBK)	ug/L	50	43.6	87	64-131	
Acetone	ug/L	50	68.7	137	11-200	IH
Benzene	ug/L	50	43.6	87	74-121	
Bromobenzene	ug/L	50	47.3	95	73-115	
Bromochloromethane	ug/L	50	47.8	96	72-133	
Bromodichloromethane	ug/L	50	46.6	93	76-121	
Bromoform	ug/L	50	56.7	113	60-135	v1
Bromomethane	ug/L	50	40.7	81	10-200	IH
Carbon disulfide	ug/L	50	42.3	85	67-129	
Carbon tetrachloride	ug/L	50	48.6	97	69-129	
Chlorobenzene	ug/L	50	48.7	97	82-113	
Chlorodifluoromethane	ug/L	50	31.9	64	54-126	N3,v3
Chloroethane	ug/L	50	45.7	91	59-140	IH
Chloroform	ug/L	50	45.4	91	78-126	
Chloromethane	ug/L	50	31.3	63	40-136	v3
cis-1,2-Dichloroethene	ug/L	50	45.0	90	78-128	
cis-1,3-Dichloropropene	ug/L	50	48.0	96	71-127	
Dibromochloromethane	ug/L	50	55.0	110	70-125	
Dibromomethane	ug/L	50	46.5	93	87-115	
Dichlorodifluoromethane	ug/L	50	24.9	50	22-145	v3
Ethanol	ug/L	1250	1380	111	10-200	
Ethylbenzene	ug/L	50	48.4	97	79-113	
Hexachloro-1,3-butadiene	ug/L	50	42.9	86	59-127	
Isopropylbenzene (Cumene)	ug/L	50	45.2	90	73-117	
m&p-Xylene	ug/L	100	94.4	94	81-113	
Methyl-tert-butyl ether	ug/L	50	45.9	92	75-123	
Methylene Chloride	ug/L	50	48.0	96	70-127	
n-Butylbenzene	ug/L	50	42.9	86	71-124	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

QUALITY CONTROL DATA

Project: LMC UTICA 12/10
Pace Project No.: 70396749

LABORATORY CONTROL SAMPLE: 2319327

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
n-Propylbenzene	ug/L	50	44.0	88	70-120	
Naphthalene	ug/L	50	38.9	78	70-117	
o-Xylene	ug/L	50	48.2	96	79-112	
p-Isopropyltoluene	ug/L	50	44.0	88	73-123	
sec-Butylbenzene	ug/L	50	42.6	85	70-122	
Styrene	ug/L	50	48.6	97	77-120	
tert-Butylbenzene	ug/L	50	43.7	87	69-120	
Tetrachloroethene	ug/L	50	50.2	100	76-123	
Toluene	ug/L	50	44.9	90	82-118	
trans-1,2-Dichloroethene	ug/L	50	46.1	92	73-130	
trans-1,3-Dichloropropene	ug/L	50	48.9	98	66-129	
trans-1,4-Dichloro-2-butene	ug/L	50	43.8	88	49-130	
Trichloroethene	ug/L	50	45.3	91	82-123	
Trichlorofluoromethane	ug/L	50	44.2	88	72-132	
Vinyl chloride	ug/L	50	40.2	80	51-144	
Xylene (Total)	ug/L	150	143	95	81-112	
1,2-Dichloroethane-d4 (S)	%			96	80-120	
4-Bromofluorobenzene (S)	%			108	80-120	
Toluene-d8 (S)	%			103	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2319942 2319943

Parameter	Units	70396224005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	<1.0	50	50	59.5	58.5	119	117	64-128	2	
1,1,1-Trichloroethane	ug/L	<1.0	50	50	55.6	57.3	111	115	69-137	3	
1,1,2,2-Tetrachloroethane	ug/L	<1.0	50	50	42.5	44.2	85	88	65-126	4	IC
1,1,2-Trichloroethane	ug/L	<1.0	50	50	50.1	51.0	100	102	78-129	2	
1,1-Dichloroethane	ug/L	<1.0	50	50	53.6	53.8	107	108	74-136	0	
1,1-Dichloroethene	ug/L	<1.0	50	50	57.5	57.1	115	114	74-138	1	
1,1-Dichloropropene	ug/L	<1.0	50	50	52.7	52.8	105	106	82-132	0	
1,2,3-Trichlorobenzene	ug/L	<1.0	50	50	41.1	43.7	82	87	64-131	6	
1,2,3-Trichloropropane	ug/L	<1.0	50	50	48.8	49.4	98	99	68-115	1	
1,2,4,5-tetramethylbenzene	ug/L	<1.0	50	50	46.9	46.9	94	94	74-128	0	N3
1,2,4-Trichlorobenzene	ug/L	<1.0	50	50	43.1	45.7	86	91	66-130	6	
1,2,4-Trimethylbenzene	ug/L	<1.0	50	50	50.6	50.4	101	101	74-127	0	
1,2-Dibromoethane (EDB)	ug/L	<1.0	50	50	53.5	54.3	107	109	76-126	1	
1,2-Dichlorobenzene	ug/L	<1.0	50	50	49.3	50.9	99	102	75-119	3	
1,2-Dichloroethane	ug/L	<1.0	50	50	43.5	43.5	87	87	74-121	0	
1,2-Dichloropropane	ug/L	<1.0	50	50	49.8	50.7	100	101	75-127	2	
1,3,5-Trimethylbenzene	ug/L	<1.0	50	50	50.3	49.2	101	98	79-124	2	
1,3-Dichlorobenzene	ug/L	<1.0	50	50	50.8	52.1	102	104	70-123	3	
1,3-Dichloropropane	ug/L	<1.0	50	50	52.5	50.3	105	101	76-120	4	
1,4-Dichlorobenzene	ug/L	<1.0	50	50	48.7	50.4	97	101	74-120	3	
1,4-Diethylbenzene	ug/L	<1.0	50	50	49.6	49.4	99	99	70-131	0	N3

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

QUALITY CONTROL DATA

Project: LMC UTICA 12/10
Pace Project No.: 70396749

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2319942 2319943

Parameter	Units	70396224005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
2,2-Dichloropropane	ug/L	<1.0	50	50	51.6	52.0	103	104	53-142	1	
2-Butanone (MEK)	ug/L	<5.0	50	50	48.9	50.5	98	101	44-149	3	
2-Chlorotoluene	ug/L	<1.0	50	50	50.4	51.5	101	103	68-127	2	
2-Hexanone	ug/L	<5.0	50	50	49.7	48.6	99	97	61-115	2	IH
4-Chlorotoluene	ug/L	<1.0	50	50	51.0	50.7	102	101	69-126	1	
4-Methyl-2-pentanone (MIBK)	ug/L	<5.0	50	50	47.9	47.7	96	95	67-120	0	
Acetone	ug/L	<5.0	50	50	49.5	52.2	99	104	10-181	5	IH
Benzene	ug/L	<1.0	50	50	49.9	50.8	100	102	70-133	2	
Bromobenzene	ug/L	<1.0	50	50	52.7	52.2	105	104	71-118	1	
Bromochloromethane	ug/L	<1.0	50	50	52.9	53.0	106	106	79-124	0	
Bromodichloromethane	ug/L	<1.0	50	50	52.5	52.9	105	106	76-129	1	
Bromoform	ug/L	<1.0	50	50	60.6	59.7	121	119	51-140	1	v1
Bromomethane	ug/L	<1.0	50	50	32.7	37.0	65	74	10-200	12	IH
Carbon disulfide	ug/L	<1.0	50	50	58.2	55.2	116	110	66-149	5	
Carbon tetrachloride	ug/L	<1.0	50	50	59.4	59.2	119	118	59-146	0	
Chlorobenzene	ug/L	<1.0	50	50	55.5	53.9	111	108	77-124	3	
Chlorodifluoromethane	ug/L	<1.0	50	50	42.7	42.7	85	85	50-139	0	N3,v3
Chloroethane	ug/L	<1.0	50	50	66.6	61.1	133	122	56-158	9	IH
Chloroform	ug/L	<1.0	50	50	52.9	52.8	106	106	80-133	0	
Chloromethane	ug/L	<1.0	50	50	44.5	45.2	89	90	37-146	2	v3
cis-1,2-Dichloroethene	ug/L	3.7	50	50	57.7	57.5	108	108	78-135	0	
cis-1,3-Dichloropropene	ug/L	<1.0	50	50	53.5	53.4	107	107	64-137	0	
Dibromochloromethane	ug/L	<1.0	50	50	60.1	57.9	120	116	65-132	4	
Dibromomethane	ug/L	<1.0	50	50	51.7	53.6	103	107	83-123	4	
Dichlorodifluoromethane	ug/L	<1.0	50	50	35.7	36.0	71	72	13-157	1	v3
Ethanol	ug/L	<250	1250	1250	1720	1790	138	143	10-200	4	
Ethylbenzene	ug/L	<1.0	50	50	56.7	55.5	113	111	71-126	2	
Hexachloro-1,3-butadiene	ug/L	<1.0	50	50	49.7	48.7	99	97	40-148	2	
Isopropylbenzene (Cumene)	ug/L	<1.0	50	50	51.5	52.7	103	105	76-126	2	
m&p-Xylene	ug/L	<2.0	100	100	111	104	111	104	78-120	6	
Methyl-tert-butyl ether	ug/L	<1.0	50	50	51.2	51.8	102	104	67-137	1	
Methylene Chloride	ug/L	<1.0	50	50	54.9	55.0	110	110	73-132	0	
n-Butylbenzene	ug/L	<1.0	50	50	48.9	49.8	98	100	70-137	2	
n-Propylbenzene	ug/L	<1.0	50	50	50.7	51.5	101	103	73-127	2	
Naphthalene	ug/L	<1.0	50	50	42.3	45.9	85	92	60-135	8	
o-Xylene	ug/L	<1.0	50	50	55.4	51.9	111	104	74-121	6	
p-Isopropyltoluene	ug/L	<1.0	50	50	49.3	49.9	99	100	72-133	1	
sec-Butylbenzene	ug/L	<1.0	50	50	49.6	50.6	99	101	73-130	2	
Styrene	ug/L	<1.0	50	50	56.8	51.3	114	103	81-122	10	
tert-Butylbenzene	ug/L	<1.0	50	50	50.4	51.5	101	103	72-128	2	
Tetrachloroethene	ug/L	<1.0	50	50	58.9	56.0	118	112	72-131	5	
Toluene	ug/L	<1.0	50	50	52.4	51.8	105	104	72-135	1	
trans-1,2-Dichloroethene	ug/L	<1.0	50	50	56.9	56.2	114	112	77-138	1	
trans-1,3-Dichloropropene	ug/L	<1.0	50	50	53.3	54.5	107	109	59-138	2	
trans-1,4-Dichloro-2-butene	ug/L	<1.0	50	50	41.8	44.9	84	90	41-132	7	
Trichloroethene	ug/L	<1.0	50	50	55.5	54.5	109	107	79-137	2	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

QUALITY CONTROL DATA

Project: LMC UTICA 12/10
Pace Project No.: 70396749

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2319942 2319943

Parameter	Units	70396224005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Trichlorofluoromethane	ug/L	<1.0	50	50	56.5	56.1	113	112	73-146	1	
Vinyl chloride	ug/L	<1.0	50	50	56.0	55.3	112	111	48-158	1	
Xylene (Total)	ug/L	<3.0	150	150	166	156	111	104	77-120	6	
1,2-Dichloroethane-d4 (S)	%						96	98	80-120		
4-Bromofluorobenzene (S)	%						112	107	80-120		
Toluene-d8 (S)	%						103	100	80-120		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

QUALIFIERS

Project: LMC UTICA 12/10
Pace Project No.: 70396749

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

IC	The initial calibration for this compound was outside of method control limits. The result is estimated.
IH	This analyte exceeded secondary source verification criteria high for the initial calibration. The reported results should be considered an estimated value.
L2	Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.
N3	Accreditation is not offered by the relevant laboratory accrediting body for this parameter.
v1	The continuing calibration verification was above the method acceptance limit. Any detection for the analyte in the associated samples may have a high bias.
v3	The continuing calibration verification was below the method acceptance limit. Any detection for the analyte in the associated samples may have a low bias.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: LMC UTICA 12/10
Pace Project No.: 70396749

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70396749001	**MW-1**	EPA 8260D/5030C	432535		
70396749002	**MW-3**	EPA 8260D/5030C	432535		
70396749003	**MW-4**	EPA 8260D/5030C	432535		
70396749004	**MW-10**	EPA 8260D/5030C	432535		
70396749005	**MW-21**	EPA 8260D/5030C	432535		
70396749006	**PZ-5**	EPA 8260D/5030C	432778		
70396749007	**PZ-5**	EPA 8260D/5030C	432778		
70396749008	**PZ-6**	EPA 8260D/5030C	432778		
70396749009	**PZ-6**	EPA 8260D/5030C	432778		
70396749010	**PZ-8**	EPA 8260D/5030C	432778		
70396749011	**PZ-8**	EPA 8260D/5030C	432778		
70396749012	**PZ-27**	EPA 8260D/5030C	432535		
70396749013	**A2-PZ-3**	EPA 8260D/5030C	432535		
70396749014	**MW-3-DUP**	EPA 8260D/5030C	432535		
70396749015	**TRIP BLANK**	EPA 8260D/5030C	432535		

Pace® Location Requested (City/State):
Pace Analytical Long Island NY
575 Broad Hollow Rd, Melville, NY 11747

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

WO# : 70396749

70396749

Company Name:	Tetra Tech Inc.	Contact/Report To:	Peter Rich
Street Address:	980 Awald Road Suite 303 Annapolis, MD 21403	Phone #: E-Mail: Cc E-Mail:	 peter.rich@tetratech.com klajdi.macolli@tetratech.com
Customer Project #:	194-0102-0022		
Project Name:	LMC UTICA	Invoice To: Invoice E-Mail: Purchase Order # (if applicable): Quote #:	Peter Rich peter.rich@tetratech.com
Site Collection Info/Facility ID (as applicable):	LMC Utica		
Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [V] ET		County / State origin of sample(s):	New York
Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other		Regulatory Program (DW, RCRA, etc.) as applicable:	Reportable [ ] Yes [ ] No
		Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other _____	DW PWSID # or WW Permit # as applicable:
		Date Results Requested: Standard TAT	Field Filtered (if applicable): [ ] Yes [ ] No Analysis:

Specify Container Size **: 6
Identify Container Preservative Type***: 4
Analysis Requested

** Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only: Proj. Mgr: Kimberley Mack; AcctNum / Client ID:; Table #:; Profile / Template: 8557; Prelog / Bottle Ord. ID: EZ 3327397

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW),Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Res. Chlorine Results	Res. Chlorine Units	8260 TRIP BLANK	8260D Volatile Organics	Sample Comment	Preservation non-conformance identified for sample.
MW-1	GW	G	12/10/2025	12:00			2				X		
MW-3	GW	G	12/10/2025	10:45			2				X		
MW-4	GW	G	12/10/2025	10:00			2				X		
MW-10	GW	G	12/10/2025	14:55			2				X		
MW-21	GW	G	12/10/2025	14:15			2				X		
PZ-5	GW	G	12/9/2025	17:35			2				X	One Voa Collected on 12/11/2025 @8:55	
PZ-6	GW	G	12/9/2025	18:00			2				X	One Voa Collected on 12/11/2025 @9:10	
PZ-8	GW	G	12/9/2025	17:50			2				X	One Voa Collected on 12/11/2025 @8:40	
PZ-27	GW	G	12/10/2025	15:35			2				X		
A2-PZ-3	GW	G	12/10/2025	9:00			2				X		

Additional Instructions from Pace®:

Collected By: (Printed Name) Klajdi Macolli/Josh Collette
Signature:

Customer Remarks / Special Conditions / Possible Hazards:

# Coolers:	Thermometer ID:	Correction Factor (°C):	Obs. Temp. (°C)	Corrected Temp. (°C)	On Ice:
1	T2011	401	0.4	0.5	Y

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Tracking Number:
Klajdi Macolli / TetraTech	12/11/25 13:20	SECURE STORAGE PACE	12/11/25 13:20	
SECURE STORAGE PACE	12/11/25 14:05	WMOT PACE	12/11/25 14:05	Delivered by: [ ] In- Person [ ] Courier
WMOT PACE	12/11/25 14:05	KUCH S/C PACE	12/11/25 14:05	[ ] FedEX [ ] UPS [ ] Other
Josh SC	12.11.25 1840	Romanowski	12.11.25 1840	Page: 1 of 2

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

ENV-FRM-CORQ-0019_v02_110123 ©

Romanowski 12.11.25 1900 12/11/25 0800

Page 1 of 3

Pace® Location Requested (City/State):
Pace Analytical Long Island NY
575 Broad Hollow Rd, Melville, NY 11747

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

Company Name:	Tetra Tech Inc.	Contact/Report To:	Peter Rich
Street Address:	980 Awald Road, Suite 303, Annapolis, MD 21403	Phone #:	
		E-Mail:	peter.rich@tetratech.com
		Cc E-Mail:	klajdi.macolli@tetratech.com
Customer Project #:	194-0102-0022	Invoice To:	Peter Rich
Project Name:	LMC UTICA	Invoice E-Mail:	peter.rich@tetratech.com
Site Collection Info/Facility ID (as applicable):	LMC Utica	Purchase Order # (if applicable):	
		Quote #:	

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [ ] ET

County / State origin of sample(s): New York

Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other ______

DW PWSID # or WW Permit # as applicable:

Date Results Requested:

Field Filtered (if applicable): [ ] Yes [ ] No
Analysis:

Specify Container Size **: 6 (8260D Volatile Organics)

Identify Container Preservative Type***: 4 (8260D Volatile Organics)

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only:
Proj. Mgr: **Kimberley Mack**
AcctNum / Client ID:
Table #:
Profile / Template: **8557**
Prelog / Bottle Ord. ID: **EZ 3327397**

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Analysis Requested

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Res. Chlorine Results	Res. Chlorine Units	8260 TRIP BLANK	8260D Volatile Organics	Sample Comment	Preservation non-conformance identified for sample.
MW-3-DUP	GW	G	12/10/2025	10:45							X		
Trip Blank	WT									X			

Additional Instructions from Pace®:

Collected By: (Printed Name) Klajdi Macolli/Josh Collette
Signature:

Customer Remarks / Special Conditions / Possible Hazards:

# Coolers:	Thermometer ID:	Correction Factor (°C):	Obs. Temp. (°C)	Corrected Temp. (°C)	On Ice:
	TH211	+0.1	0.4	0.5	Y

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Klajdi Macolli / Tetra Tech	12/11/25 13:20	Secure Storage Pace	12/11/25 13:20
Secure Storage Pace	12/11/25 14:05	W Mot Pace	12/11/25 14:05
W Mot Pace	12/11/25 1405	Koch S/C Pace	12/11/25 14:05
Koch SC	12-11-25 1840	[illegible]	12-11-25 1840

Tracking Number:

Delivered by: [ ] In-Person [ ] Courier [ ] FedEX [ ] UPS [ ] Other

Page: 2 of 2

ENV-FRM-CORQ-0019_v02_110123 ©

[illegible] 12-11-25 1800 [illegible] 12/12/25 6:50

DC#_Title: ENV-FRM-MELV-0024 v07_SCUR
Effective Date: 4/12/2024

WO#: 70396749
PM: KMM **Due Date: 12/29/25**
CLIENT: TETRA

Client Name: Tetra Project #

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☑ Pace ☐ Other

Tracking #:

Custody Seal on Cooler/Box Present: ☐Yes ☐No Seals intact: ☐ Yes ☐ No Temperature Blank Present: ☐ Yes ☐ No
Packing Material: ☐Bubble Wrap ☐ Bubble Bags ☐ Ziploc ☐ None ☐ Other Type of Ice: Wet Blue None

Thermometer Used: THI1 Correction Factor: +0.1 ☐Samples on ice, cooling process has begun
Cooler Temperature(°C): 0.4 Cooler Temperature Corrected(°C): 0.5 Date/Time 5035A kits placed in freezer _____
Temp should be above freezing to 6.0°C

USDA Regulated Soil (☑ N/A, water sample)
Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ Yes ☐ No

Did samples orignate from a foreign source including Hawaii and Puerto Rico)? ☐ Yes ☐ No

If Yes to either question, fill out a Regulated Soil Checklist (ENV-FRM-MELV-0076) and include with SCUR/COC paperwork.

Date and Initials of person examining contents: MD 12/12/25

				COMMENTS:
Chain of Custody Present:	☑Yes	☐No		1
Chain of Custody Filled Out	☑Yes	☐No		2
Chain of Custody Relinquished	☑Yes	☐No		3
Sampler Name & Signature on COC	☑Yes	☐No	☐N/A	4
Samples Arrived within Hold Time	☑Yes	☐No		5
Short Hold Time Analysis (<72hr):	☐Yes	☑No		6
Rush Turn Around Time Requested:	☐Yes	☑No		7
Sufficient Volume (Triple volume provided for MS/MSD)	☑Yes	☐No		8
Correct Containers Used -Pace Containers Used	☑Yes ☑Yes	☐No ☐No		9
Containers Intact	☑Yes	☐No		10
Filtered volume received for Dissolved tests	☐Yes	☐No	☑N/A	11 Note if sediment is visible in the dissolved container
Sample Labels match COC -Includes date/time/ID/Analysis Matrix: SL WT OIL OTHER	☐Yes	☑No		12

Date and Initials of person checking preservation: MD 12/12/25

All containers needing preservation have been pH paper Lot # All containers needing preservation are found to be in compliance with method recommendation? (HNO_3, H_2SO_4, HCl, NaOH>9 Sulfide NAOH>12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water) Per Method, VOA pH is checked after analysis	☐Yes	☐No	☑N/A	13 ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl Sample # Initial when completed / Lot # of added preservative / Date/Time preservative added
Samples checked for dechlorination KI starch test strips Lot # Residual chlorine strips Lot #	☐Yes	☐No	☑N/A	14 Positive for Res. Chlorine? Y N
SM 4500 CN samples checked for sulf Lead Acetate Strips Lot #	☐Yes	☐No	☑N/A	15 Positive for Sulfide? Y N
Headspace in ALK Bottle (>6mm):	☐Yes	☐No	☑N/A	
Headspace in VOA Vials (>6mm):	☐Yes	☐No	☐N/A	16
Trip Blank Present: Trip Blank Custody Seals Present	☑Yes ☐Yes	☐No ☑No	☐N/A ☐N/A	17

Client Notification/ Resolution: Field Data Required? Y / N
Person Contacted: Date/Time:
Comments/ Resolution:

* PM (Project Manager) review (which includes the SCUR) is documented electronically in LIMS.

Appendix C-7

2025 Mann-Kendall Statistical Trend Test Results

Mann-Kendall Trend Test Results

Constituent	Well	Slope	Trend	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
1,1,2-trichloroethane (ug/L)	A2-PZ-1	0	None	1	112	No	27	88.89	n/a	n/a	0.02	NP
1,1-dichloroethane (ug/L)	**A2-PZ-1**	**-148.7**	**Decreasing**	**-219**	**-112**	**Yes**	**27**	**0**	**n/a**	**n/a**	**0.02**	**NP**
1,1-dichloroethane (ug/L)	**MW-18**	**-2.744**	**Decreasing**	**-177**	**-112**	**Yes**	**27**	**3.704**	**n/a**	**n/a**	**0.02**	**NP**
1,1-dichloroethane (ug/L)	A2-PZ-3	-0.8805	Decreasing	NaN	NaN	No	2	0	n/a	n/a	NaN	NP
1,1-dichloroethane (ug/L)	MW-2	-0.1645	Decreasing	-43	-53	No	16	6.25	n/a	n/a	0.02	NP
1,1-dichloroethane (ug/L)	PZ-8	-0.1358	Decreasing	-67	-73	No	20	5	n/a	n/a	0.02	NP
1,1-dichloroethane (ug/L)	**MW-3**	**-0.1271**	**Decreasing**	**-149**	**-145**	**Yes**	**32**	**0**	**n/a**	**n/a**	**0.02**	**NP**
1,1-dichloroethane (ug/L)	MW-1	-0.1097	Decreasing	-103	-145	No	32	6.25	n/a	n/a	0.02	NP
1,1-dichloroethane (ug/L)	MW-10	-0.06527	Decreasing	-36	-58	No	17	5.882	n/a	n/a	0.02	NP
1,1-dichloroethane (ug/L)	A2-PZ-2	0	None	2	106	No	26	19.23	n/a	n/a	0.02	NP
1,1-dichloroethene (ug/L)	A2-PZ-1	0	None	7	112	No	27	66.67	n/a	n/a	0.02	NP
1,1-dichloroethene (ug/L)	MW-18	0	None	-67	-112	No	27	77.78	n/a	n/a	0.02	NP
1,2-dichloroethane (ug/L)	A2-PZ-1	0	None	-42	-112	No	27	77.78	n/a	n/a	0.02	NP
Acetone (ug/L)	PZ-5	0	None	103	125	No	29	51.72	n/a	n/a	0.02	NP
cis-1,2-dichloroethene (ug/L)	**A2-PZ-1**	**-2264**	**Decreasing**	**-180**	**-112**	**Yes**	**27**	**0**	**n/a**	**n/a**	**0.02**	**NP**
cis-1,2-dichloroethene (ug/L)	**MW-18**	**-119.5**	**Decreasing**	**-194**	**-112**	**Yes**	**27**	**0**	**n/a**	**n/a**	**0.02**	**NP**
cis-1,2-dichloroethene (ug/L)	A2-PZ-3	-17.21	Decreasing	NaN	NaN	No	2	0	n/a	n/a	NaN	NP
cis-1,2-dichloroethene (ug/L)	A2-PZ-2	-3.831	Decreasing	-56	-106	No	26	0	n/a	n/a	0.02	NP
cis-1,2-dichloroethene (ug/L)	**PZ-5**	**-2.964**	**Decreasing**	**-139**	**-125**	**Yes**	**29**	**0**	**n/a**	**n/a**	**0.02**	**NP**
cis-1,2-dichloroethene (ug/L)	**MW-10**	**-1.456**	**Decreasing**	**-82**	**-58**	**Yes**	**17**	**0**	**n/a**	**n/a**	**0.02**	**NP**
cis-1,2-dichloroethene (ug/L)	**MW-3**	**-1.38**	**Decreasing**	**-236**	**-145**	**Yes**	**32**	**0**	**n/a**	**n/a**	**0.02**	**NP**
cis-1,2-dichloroethene (ug/L)	**PZ-6**	**-1.242**	**Decreasing**	**-116**	**-95**	**Yes**	**24**	**0**	**n/a**	**n/a**	**0.02**	**NP**
cis-1,2-dichloroethene (ug/L)	MW-1	-0.8101	Decreasing	-121	-145	No	32	0	n/a	n/a	0.02	NP
cis-1,2-dichloroethene (ug/L)	**MW-4**	**-0.2308**	**Decreasing**	**-68**	**-58**	**Yes**	**17**	**0**	**n/a**	**n/a**	**0.02**	**NP**
cis-1,2-dichloroethene (ug/L)	MW-2	-0.0467	Decreasing	-5	-53	No	16	0	n/a	n/a	0.02	NP
cis-1,2-dichloroethene (ug/L)	MW-20	0	None	36	125	No	29	41.38	n/a	n/a	0.02	NP
cis-1,2-dichloroethene (ug/L)	PZ-8	0.7086	Increasing	11	73	No	20	0	n/a	n/a	0.02	NP
ethylbenzene (ug/L)	A2-PZ-2	0	None	-17	-112	No	27	88.89	n/a	n/a	0.02	NP
Freon 113 (ug/L)	**A2-PZ-1**	**-104.9**	**Decreasing**	**-220**	**-112**	**Yes**	**27**	**7.407**	**n/a**	**n/a**	**0.02**	**NP**
Freon 113 (ug/L)	MW-1	0	None	-15	-145	No	32	100	n/a	n/a	0.02	NP
Freon 113 (ug/L)	MW-18	0	None	52	112	No	27	70.37	n/a	n/a	0.02	NP
Freon 12 (ug/L)	A2-PZ-1	-33.2	Decreasing	-100	-112	No	27	51.85	n/a	n/a	0.02	NP
Freon 12 (ug/L)	A2-PZ-2	0	None	-32	-106	No	26	92.31	n/a	n/a	0.02	NP
Freon 12 (ug/L)	MW-1	0	None	-5	-145	No	32	100	n/a	n/a	0.02	NP
Tetrachloroethene (ug/L)	**A2-PZ-2**	**-66.37**	**Decreasing**	**-142**	**-106**	**Yes**	**26**	**0**	**n/a**	**n/a**	**0.02**	**NP**
Tetrachloroethene (ug/L)	**PZ-8**	**-32.39**	**Decreasing**	**-163**	**-73**	**Yes**	**20**	**0**	**n/a**	**n/a**	**0.02**	**NP**
Tetrachloroethene (ug/L)	PZ-5	-7.446	Decreasing	-76	-125	No	29	0	n/a	n/a	0.02	NP
Tetrachloroethene (ug/L)	**MW-1**	**-4.62**	**Decreasing**	**-274**	**-145**	**Yes**	**32**	**0**	**n/a**	**n/a**	**0.02**	**NP**
Tetrachloroethene (ug/L)	**PZ-6**	**-3.23**	**Decreasing**	**-151**	**-95**	**Yes**	**24**	**20.83**	**n/a**	**n/a**	**0.02**	**NP**
Tetrachloroethene (ug/L)	**MW-3**	**-0.8722**	**Decreasing**	**-225**	**-145**	**Yes**	**32**	**6.25**	**n/a**	**n/a**	**0.02**	**NP**
Tetrachloroethene (ug/L)	**A2-PZ-1**	**-0.35**	**Decreasing**	**-120**	**-112**	**Yes**	**27**	**51.85**	**n/a**	**n/a**	**0.02**	**NP**
Tetrachloroethene (ug/L)	MW-18	1.534	Increasing	39	112	No	27	3.704	n/a	n/a	0.02	NP
Toluene (ug/L)	A2-PZ-1	0	None	24	112	No	27	70.37	n/a	n/a	0.02	NP
trans-1,2-dichloroethene (ug/L)	**MW-20**	**-0.4145**	**Decreasing**	**-202**	**-125**	**Yes**	**29**	**24.14**	**n/a**	**n/a**	**0.02**	**NP**
trans-1,2-dichloroethene (ug/L)	**MW-10**	**-0.09647**	**Decreasing**	**-71**	**-58**	**Yes**	**17**	**0**	**n/a**	**n/a**	**0.02**	**NP**
trans-1,2-dichloroethene (ug/L)	MW-2	-0.03384	Decreasing	-28	-53	No	16	0	n/a	n/a	0.02	NP
trans-1,2-dichloroethene (ug/L)	A2-PZ-1	0	None	11	112	No	27	66.67	n/a	n/a	0.02	NP
trans-1,2-dichloroethene (ug/L)	A2-PZ-2	0	None	47	106	No	26	92.31	n/a	n/a	0.02	NP
trans-1,2-dichloroethene (ug/L)	MW-18	0	None	-49	-112	No	27	74.07	n/a	n/a	0.02	NP
trans-1,2-dichloroethene (ug/L)	PZ-5	0	None	-20	-125	No	29	75.86	n/a	n/a	0.02	NP

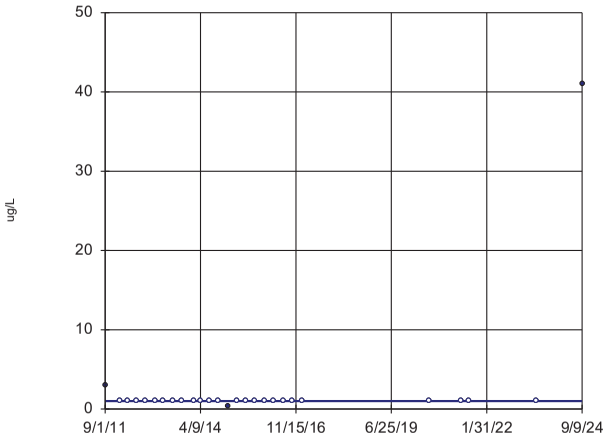
Mann-Kendall Trend Test Results

Constituent	Well	Slope	Trend	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
trans-1,2-dichloroethene (ug/L)	PZ-8	0	None	3	73	No	20	55	n/a	n/a	0.02	NP
Trichloroethene (ug/L)	**A2-PZ-1**	**-211.1**	**Decreasing**	**-218**	**-112**	**Yes**	**27**	**0**	**n/a**	**n/a**	**0.02**	**NP**
Trichloroethene (ug/L)	**A2-PZ-2**	**-33.44**	**Decreasing**	**-171**	**-106**	**Yes**	**26**	**0**	**n/a**	**n/a**	**0.02**	**NP**
Trichloroethene (ug/L)	**PZ-8**	**-20.93**	**Decreasing**	**-140**	**-73**	**Yes**	**20**	**0**	**n/a**	**n/a**	**0.02**	**NP**
Trichloroethene (ug/L)	**MW-18**	**-16.19**	**Decreasing**	**-176**	**-112**	**Yes**	**27**	**0**	**n/a**	**n/a**	**0.02**	**NP**
Trichloroethene (ug/L)	**PZ-5**	**-3.804**	**Decreasing**	**-153**	**-125**	**Yes**	**29**	**0**	**n/a**	**n/a**	**0.02**	**NP**
Trichloroethene (ug/L)	**PZ-6**	**-2.193**	**Decreasing**	**-173**	**-95**	**Yes**	**24**	**0**	**n/a**	**n/a**	**0.02**	**NP**
Trichloroethene (ug/L)	**MW-3**	**-0.8495**	**Decreasing**	**-285**	**-145**	**Yes**	**32**	**0**	**n/a**	**n/a**	**0.02**	**NP**
Trichloroethene (ug/L)	**MW-1**	**-0.7352**	**Decreasing**	**-238**	**-145**	**Yes**	**32**	**0**	**n/a**	**n/a**	**0.02**	**NP**
Trichloroethene (ug/L)	A2-PZ-3	-0.6404	Decreasing	NaN	NaN	No	2	0	n/a	n/a	NaN	NP
Trichloroethene (ug/L)	MW-10	0	None	-3	-58	No	17	52.94	n/a	n/a	0.02	NP
vinyl chloride (ug/L)	**A2-PZ-1**	**-89.17**	**Decreasing**	**-139**	**-112**	**Yes**	**27**	**0**	**n/a**	**n/a**	**0.02**	**NP**
vinyl chloride (ug/L)	**MW-2**	**-1.421**	**Decreasing**	**-73**	**-53**	**Yes**	**16**	**0**	**n/a**	**n/a**	**0.02**	**NP**
vinyl chloride (ug/L)	**MW-10**	**-1.293**	**Decreasing**	**-60**	**-58**	**Yes**	**17**	**0**	**n/a**	**n/a**	**0.02**	**NP**
vinyl chloride (ug/L)	A2-PZ-3	-0.8805	Decreasing	NaN	NaN	No	2	0	n/a	n/a	NaN	NP
vinyl chloride (ug/L)	**MW-3**	**-0.2815**	**Decreasing**	**-171**	**-145**	**Yes**	**32**	**12.5**	**n/a**	**n/a**	**0.02**	**NP**
vinyl chloride (ug/L)	**MW-4**	**-0.1861**	**Decreasing**	**-60**	**-58**	**Yes**	**17**	**29.41**	**n/a**	**n/a**	**0.02**	**NP**
vinyl chloride (ug/L)	MW-21	-0.1342	Decreasing	-81	-132	No	30	13.33	n/a	n/a	0.02	NP
vinyl chloride (ug/L)	A2-PZ-2	0	None	18	106	No	26	50	n/a	n/a	0.02	NP
vinyl chloride (ug/L)	MW-1	0	None	-81	-145	No	32	71.88	n/a	n/a	0.02	NP
vinyl chloride (ug/L)	MW-18	0	None	-38	-106	No	26	69.23	n/a	n/a	0.02	NP
vinyl chloride (ug/L)	PZ-5	0	None	-24	-125	No	29	75.86	n/a	n/a	0.02	NP
vinyl chloride (ug/L)	PZ-8	0	None	67	73	No	20	70	n/a	n/a	0.02	NP
vinyl chloride (ug/L)	MW-20	0.783	Increasing	104	125	No	29	34.48	n/a	n/a	0.02	NP

Hollow symbols indicate censored values.

1,1,2-trichloroethane

A2-PZ-1



n = 27

Slope = 0 units per year.

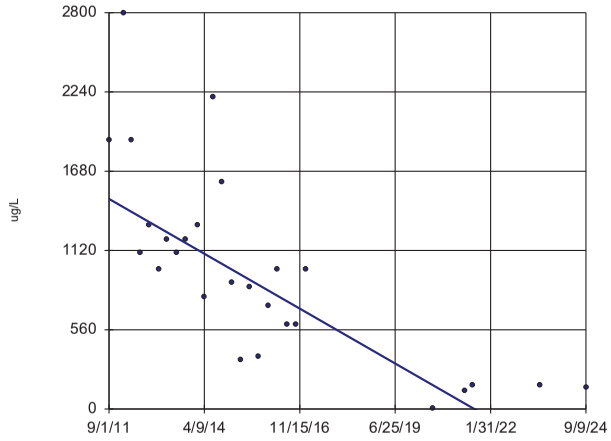
Mann-Kendall statistic = 1 critical = 112

Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 2/19/2026 11:48 AM
LMC Utica Data: UTICA

1,1-dichloroethane

A2-PZ-1



n = 27

Slope = -148.7 units per year.

Mann-Kendall statistic = -219 critical = -112

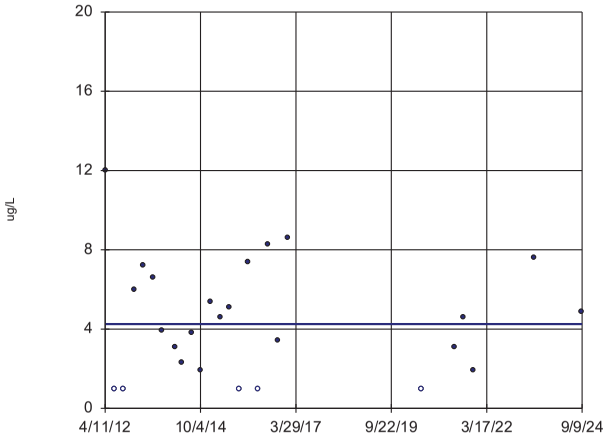
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 2/19/2026 11:48 AM
LMC Utica Data: UTICA

Hollow symbols indicate censored values.

1,1-dichloroethane

A2-PZ-2



n = 26

Slope = 0 units per year.

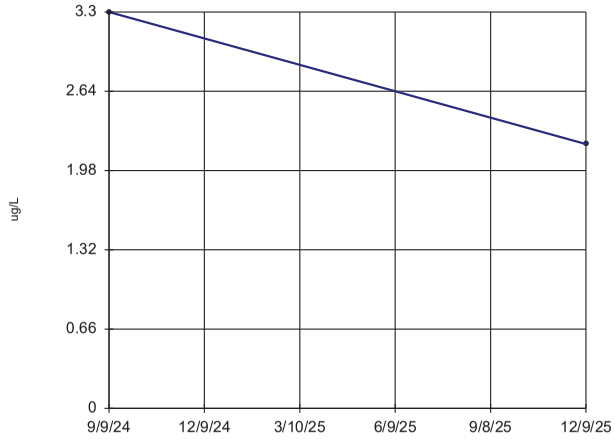
Mann-Kendall statistic = 2 critical = 106

Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 2/19/2026 11:48 AM
LMC Utica Data: UTICA

1,1-dichloroethane

A2-PZ-3



n = 2

Slope = -0.8805 units per year.

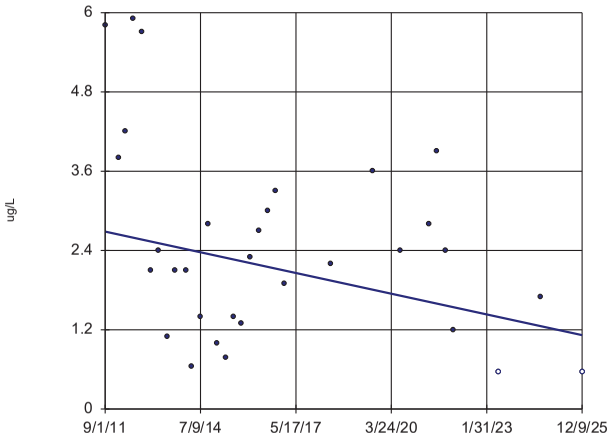
Minimum n for Mann-Kendall is 4.

Sen's Slope Estimator Analysis Run 2/19/2026 11:48 AM
LMC Utica Data: UTICA

Hollow symbols indicate censored values.

1,1-dichloroethane

MW-1



n = 32

Slope = -0.1097 units per year.

Mann-Kendall statistic = -103 critical = -145

Trend not significant at 98% confidence level (α = 0.01 per tail).

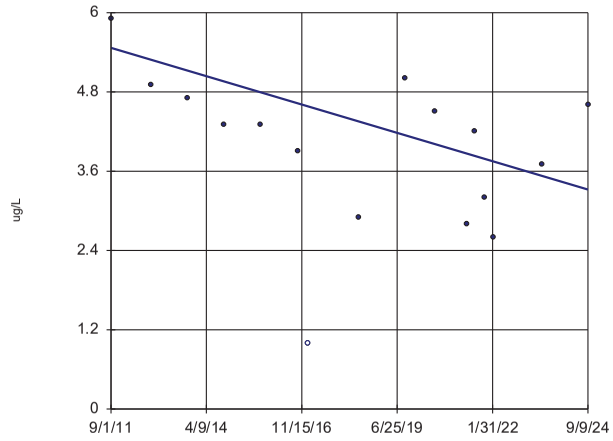
Sen's Slope Estimator Analysis Run 2/19/2026 11:48 AM

LMC Utica Data: UTICA

Hollow symbols indicate censored values.

1,1-dichloroethane

MW-2



n = 16

Slope = -0.1645 units per year.

Mann-Kendall statistic = -43 critical = -53

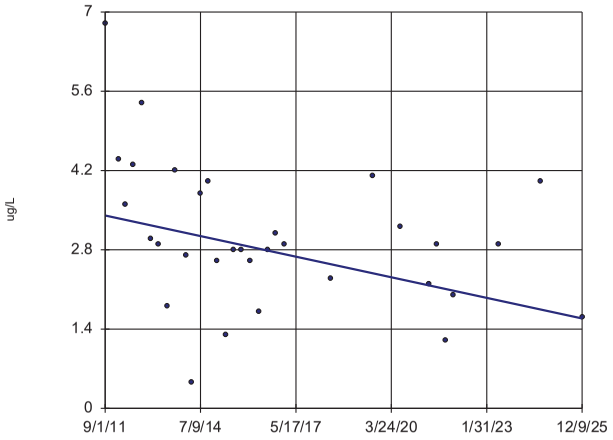
Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 2/19/2026 11:48 AM

LMC Utica Data: UTICA

1,1-dichloroethane

MW-3



n = 32

Slope = -0.1271 units per year.

Mann-Kendall statistic = -149 critical = -145

Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

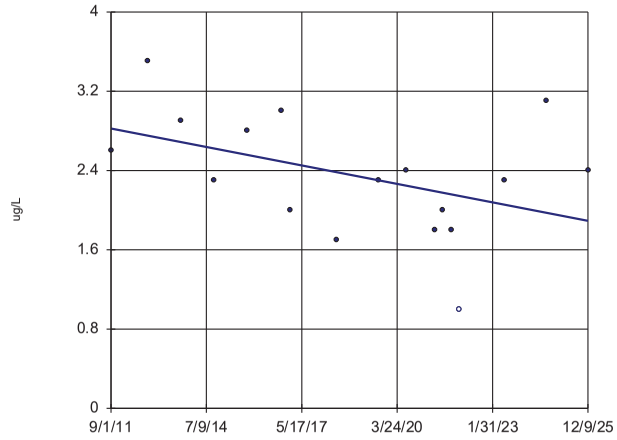
Sen's Slope Estimator Analysis Run 2/19/2026 11:48 AM

LMC Utica Data: UTICA

Hollow symbols indicate censored values.

1,1-dichloroethane

MW-10



n = 17

Slope = -0.06527 units per year.

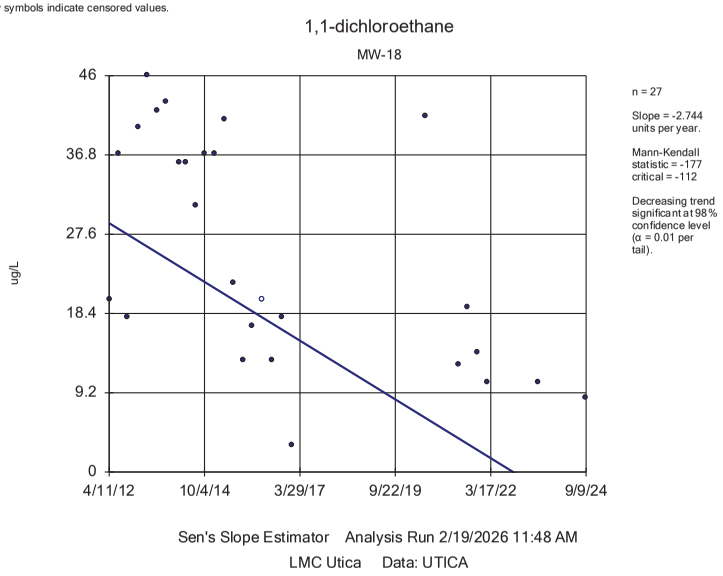
Mann-Kendall statistic = -36 critical = -58

Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 2/19/2026 11:48 AM

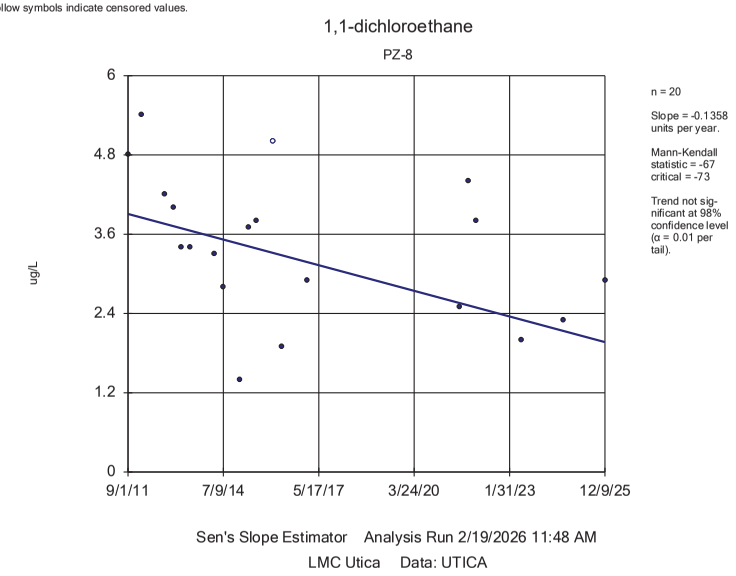
LMC Utica Data: UTICA

Sanitas™ v.10.1.03a Software licensed to Tetra Tech | Cornerstone Environmental Group. UG
Hollow symbols indicate censored values.



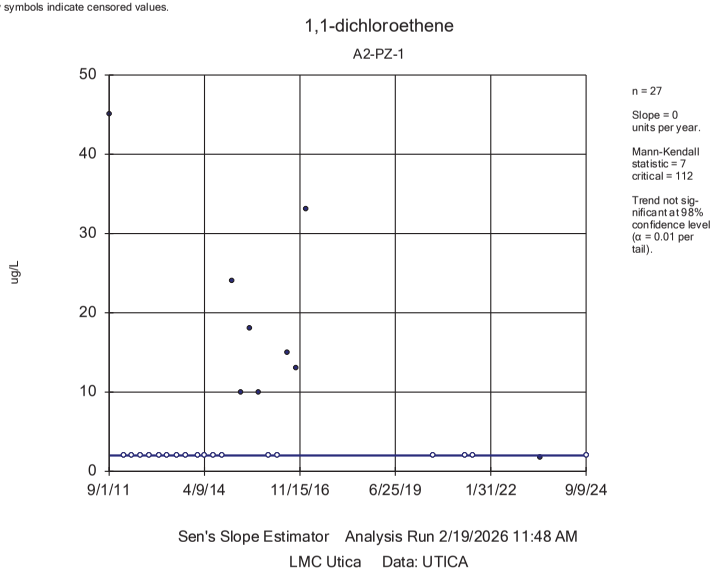
Sen's Slope Estimator Analysis Run 2/19/2026 11:48 AM
LMC Utica Data: UTICA

Sanitas™ v.10.1.03a Software licensed to Tetra Tech | Cornerstone Environmental Group. UG
Hollow symbols indicate censored values.



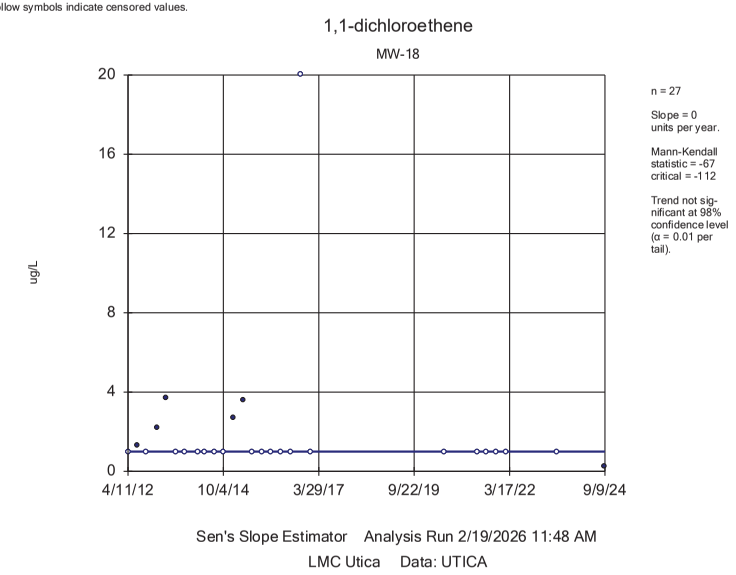
Sen's Slope Estimator Analysis Run 2/19/2026 11:48 AM
LMC Utica Data: UTICA

Sanitas™ v.10.1.03a Software licensed to Tetra Tech | Cornerstone Environmental Group. UG
Hollow symbols indicate censored values.



Sen's Slope Estimator Analysis Run 2/19/2026 11:48 AM
LMC Utica Data: UTICA

Sanitas™ v.10.1.03a Software licensed to Tetra Tech | Cornerstone Environmental Group. UG
Hollow symbols indicate censored values.

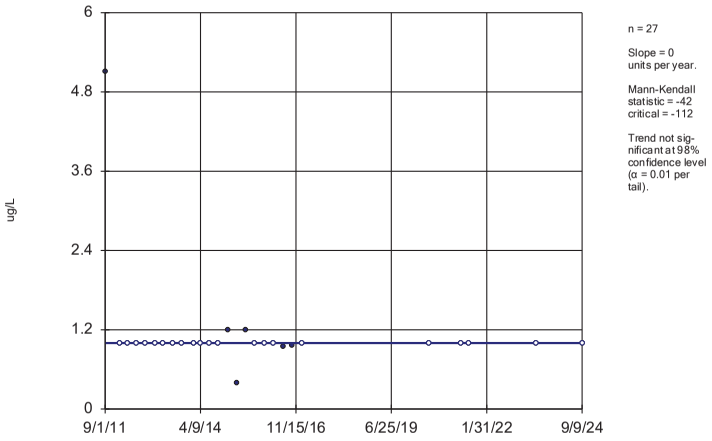


Sen's Slope Estimator Analysis Run 2/19/2026 11:48 AM
LMC Utica Data: UTICA

Hollow symbols indicate censored values.

1,2-dichloroethane

A2-PZ-1



n = 27

Slope = 0 units per year.

Mann-Kendall statistic = -42
critical = -112

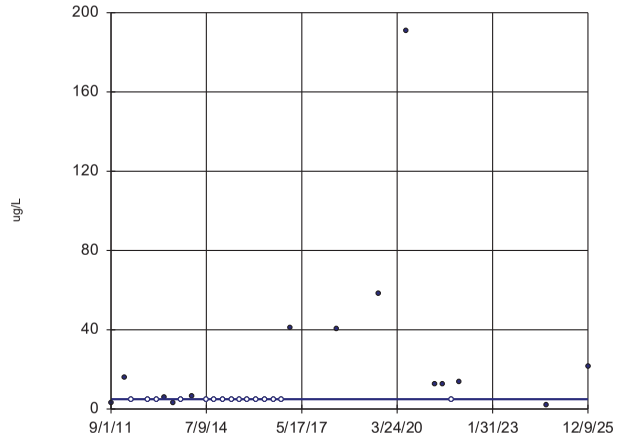
Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 2/19/2026 11:48 AM
LMC Utica Data: UTICA

Hollow symbols indicate censored values.

Acetone

PZ-5



n = 29

Slope = 0 units per year.

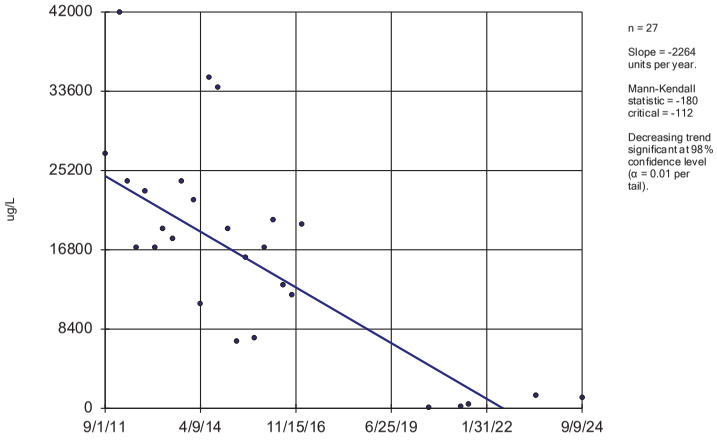
Mann-Kendall statistic = 103
critical = 125

Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 2/19/2026 11:48 AM
LMC Utica Data: UTICA

cis-1,2-dichloroethene

A2-PZ-1



n = 27

Slope = -2264 units per year.

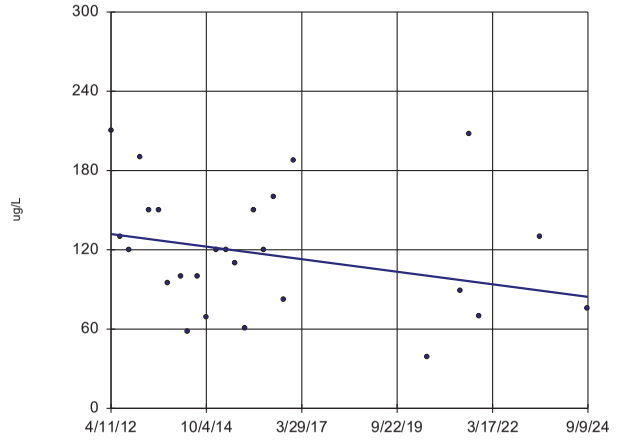
Mann-Kendall statistic = -180
critical = -112

Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 2/19/2026 11:48 AM
LMC Utica Data: UTICA

cis-1,2-dichloroethene

A2-PZ-2



n = 26

Slope = -3.831 units per year.

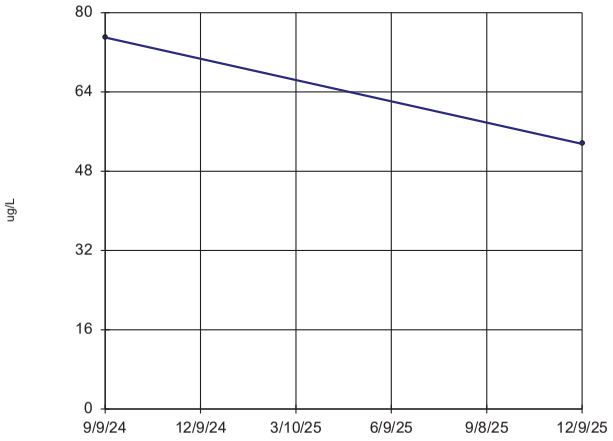
Mann-Kendall statistic = -56
critical = -106

Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 2/19/2026 11:48 AM
LMC Utica Data: UTICA

cis-1,2-dichloroethene

A2-PZ-3



n = 2

Slope = -17.21 units per year.

Minimum n for Mann-Kendall is 4.

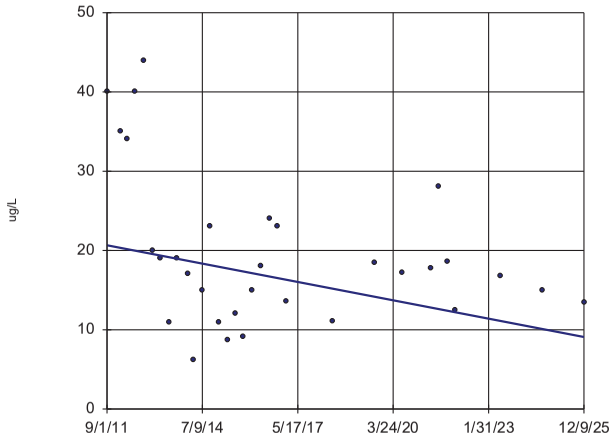
Sen's Slope Estimator Analysis Run 2/19/2026 11:48 AM

LMC Utica Data: UTICA

Sanitas™ v.10.1.03a Software licensed to Tetra Tech | Cornerstone Environmental Group. UG

cis-1,2-dichloroethene

MW-1



n = 32

Slope = -0.8101 units per year.

Mann-Kendall statistic = -121 critical = -145

Trend not significant at 98% confidence level (α = 0.01 per tail).

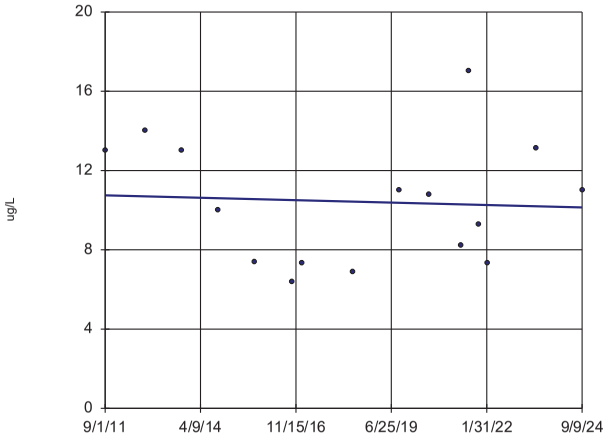
Sen's Slope Estimator Analysis Run 2/19/2026 11:48 AM

LMC Utica Data: UTICA

Sanitas™ v.10.1.03a Software licensed to Tetra Tech | Cornerstone Environmental Group. UG

cis-1,2-dichloroethene

MW-2



n = 16

Slope = -0.0467 units per year.

Mann-Kendall statistic = -5 critical = -53

Trend not significant at 98% confidence level (α = 0.01 per tail).

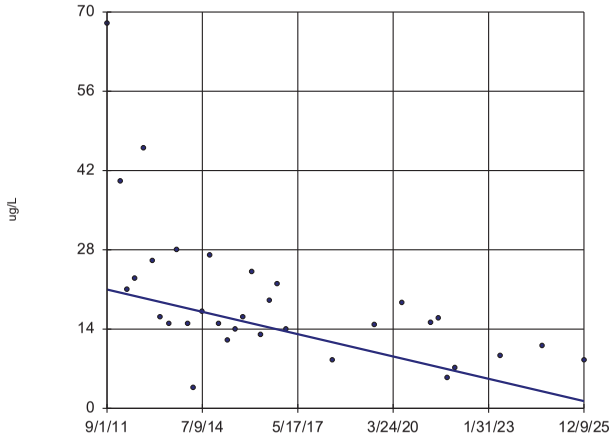
Sen's Slope Estimator Analysis Run 2/19/2026 11:48 AM

LMC Utica Data: UTICA

Sanitas™ v.10.1.03a Software licensed to Tetra Tech | Cornerstone Environmental Group. UG

cis-1,2-dichloroethene

MW-3



n = 32

Slope = -1.38 units per year.

Mann-Kendall statistic = -236 critical = -145

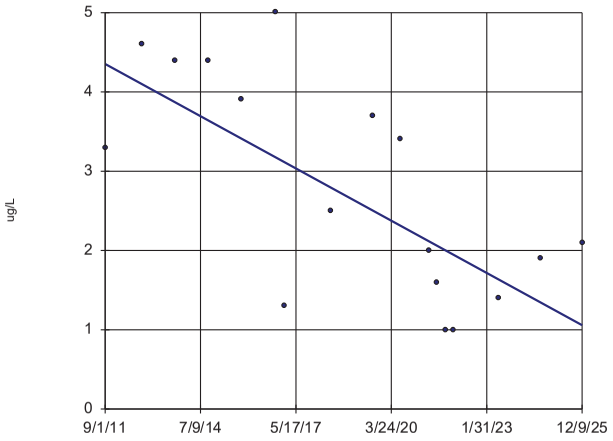
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 2/19/2026 11:48 AM

LMC Utica Data: UTICA

cis-1,2-dichloroethene

MW-4



n = 17

Slope = -0.2308 units per year.

Mann-Kendall statistic = -68
critical = -58

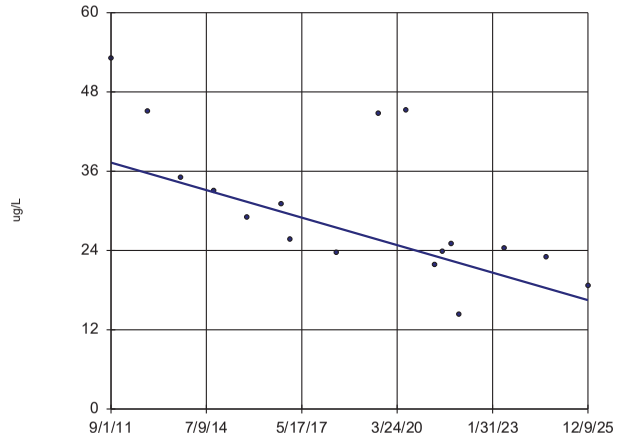
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 2/19/2026 11:48 AM
LMC Utica Data: UTICA

Sanitas™ v.10.1.03a Software licensed to Tetra Tech | Cornerstone Environmental Group. UG

cis-1,2-dichloroethene

MW-10



n = 17

Slope = -1.456 units per year.

Mann-Kendall statistic = -82
critical = -58

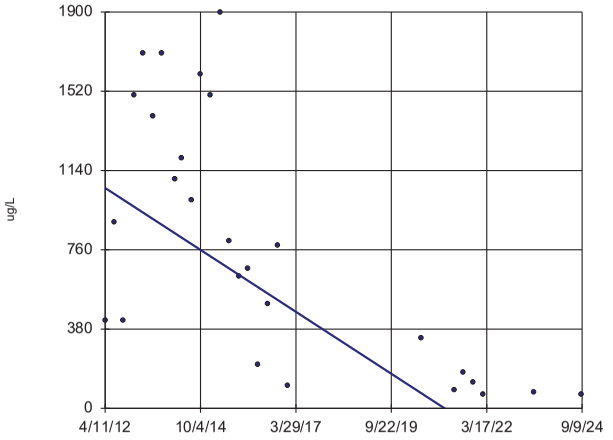
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 2/19/2026 11:48 AM
LMC Utica Data: UTICA

Sanitas™ v.10.1.03a Software licensed to Tetra Tech | Cornerstone Environmental Group. UG

cis-1,2-dichloroethene

MW-18



n = 27

Slope = -119.5 units per year.

Mann-Kendall statistic = -194
critical = -112

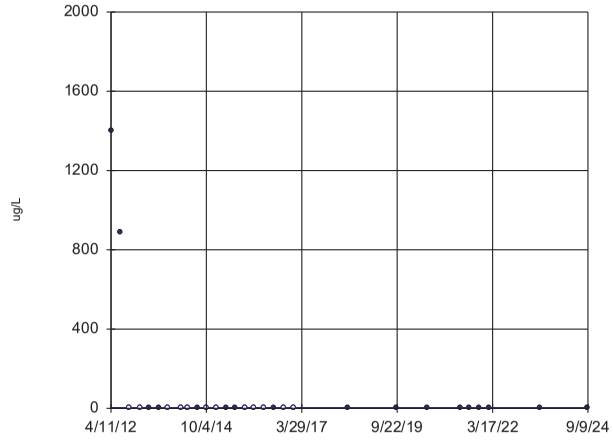
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 2/19/2026 11:48 AM
LMC Utica Data: UTICA

Sanitas™ v.10.1.03a Software licensed to Tetra Tech | Cornerstone Environmental Group. UG
Hollow symbols indicate censored values.

cis-1,2-dichloroethene

MW-20



n = 29

Slope = 0 units per year.

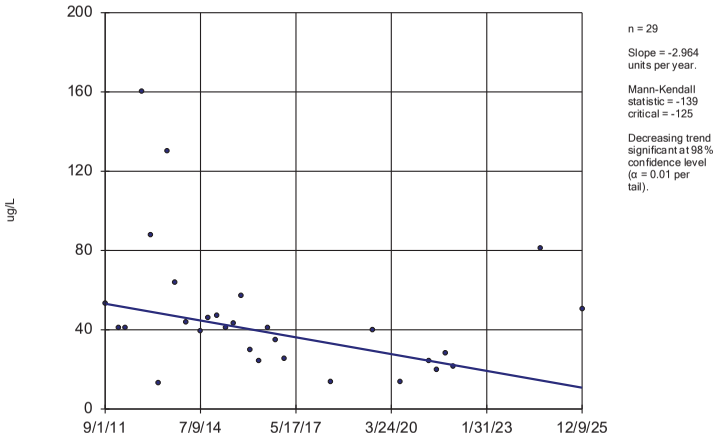
Mann-Kendall statistic = 36
critical = 125

Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 2/19/2026 11:48 AM
LMC Utica Data: UTICA

cis-1,2-dichloroethene

PZ-5



n = 29

Slope = -2.964 units per year.

Mann-Kendall statistic = -139
critical = -125

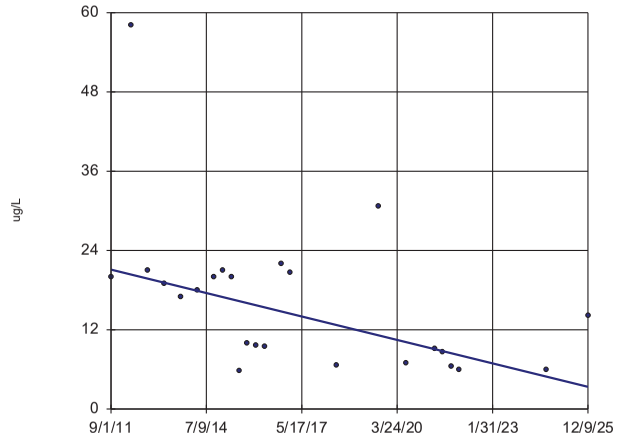
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 2/19/2026 11:49 AM
LMC Utica Data: UTICA

Sanitas™ v.10.1.03a Software licensed to Tetra Tech | Cornerstone Environmental Group. UG

cis-1,2-dichloroethene

PZ-6



n = 24

Slope = -1.242 units per year.

Mann-Kendall statistic = -116
critical = -95

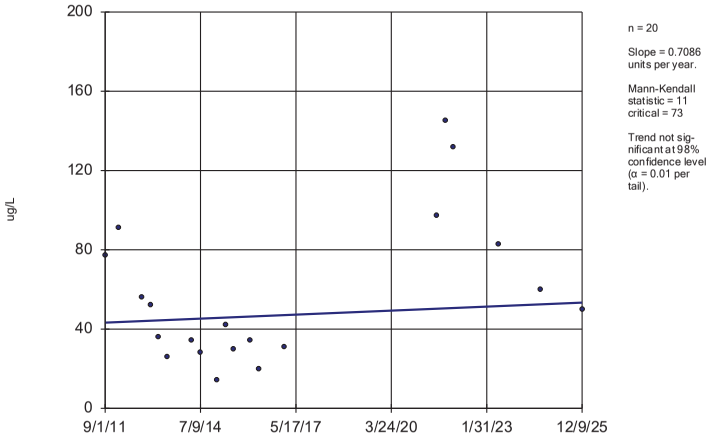
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 2/19/2026 11:49 AM
LMC Utica Data: UTICA

Sanitas™ v.10.1.03a Software licensed to Tetra Tech | Cornerstone Environmental Group. UG

cis-1,2-dichloroethene

PZ-8



n = 20

Slope = 0.7086 units per year.

Mann-Kendall statistic = 11
critical = 73

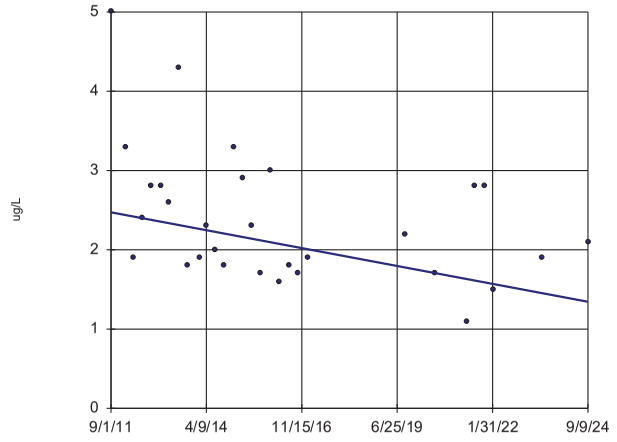
Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 2/19/2026 11:49 AM
LMC Utica Data: UTICA

Sanitas™ v.10.1.03a Software licensed to Tetra Tech | Cornerstone Environmental Group. UG

cis-1,2-dichloroethene

PZ-11R



n = 30

Slope = -0.08649 units per year.

Mann-Kendall statistic = -143
critical = -132

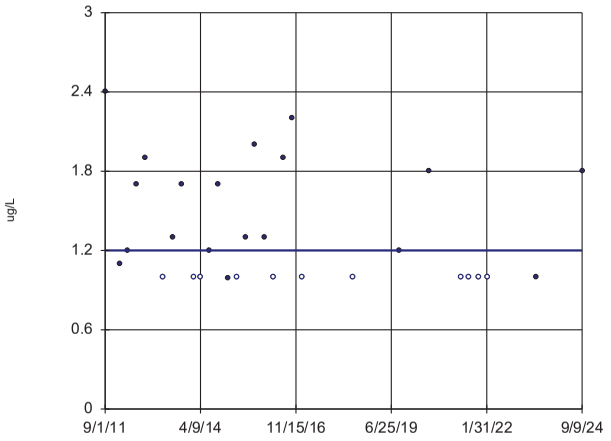
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 2/19/2026 11:49 AM
LMC Utica Data: UTICA

Hollow symbols indicate censored values.

cis-1,2-dichloroethene

PZ-13R



n = 30

Slope = 0 units per year.

Mann-Kendall statistic = -66
critical = -132

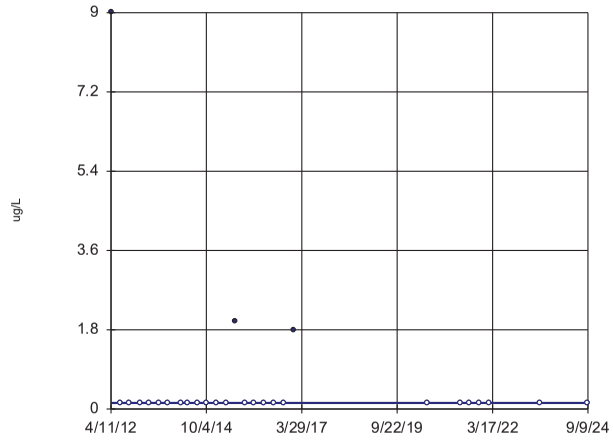
Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 2/19/2026 11:49 AM
LMC Utica Data: UTICA

Hollow symbols indicate censored values.

ethylbenzene

A2-PZ-2



n = 27

Slope = 0 units per year.

Mann-Kendall statistic = -17
critical = -112

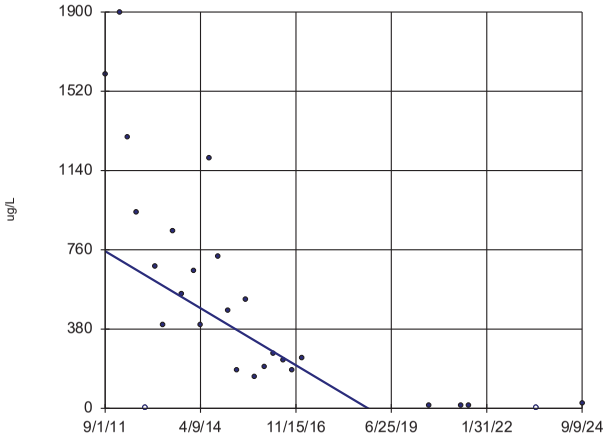
Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 2/19/2026 11:49 AM
LMC Utica Data: UTICA

Hollow symbols indicate censored values.

Freon 113

A2-PZ-1



n = 27

Slope = -104.9 units per year.

Mann-Kendall statistic = -220
critical = -112

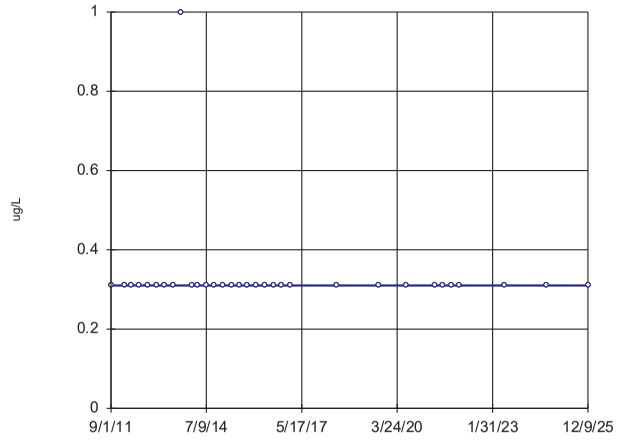
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 2/19/2026 11:49 AM
LMC Utica Data: UTICA

Hollow symbols indicate censored values.

Freon 113

MW-1



n = 32

Slope = 0 units per year.

Mann-Kendall statistic = -15
critical = -145

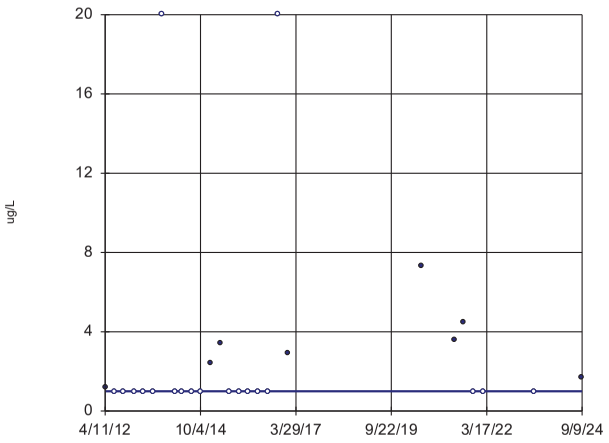
Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 2/19/2026 11:49 AM
LMC Utica Data: UTICA

Hollow symbols indicate censored values.

Freon 113

MW-18



n = 27

Slope = 0 units per year.

Mann-Kendall statistic = 52
critical = 112

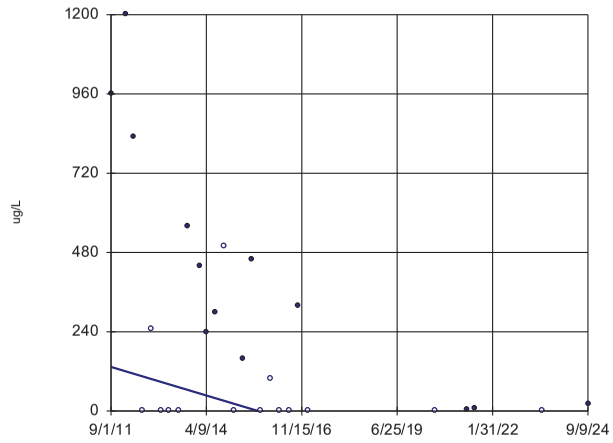
Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 2/19/2026 11:49 AM
LMC Utica Data: UTICA

Hollow symbols indicate censored values.

Freon 12

A2-PZ-1



n = 27

Slope = -33.2 units per year.

Mann-Kendall statistic = -100
critical = -112

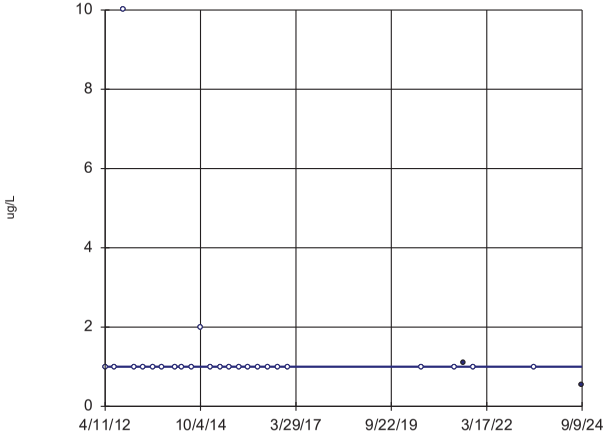
Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 2/19/2026 11:49 AM
LMC Utica Data: UTICA

Hollow symbols indicate censored values.

Freon 12

A2-PZ-2



n = 26

Slope = 0 units per year.

Mann-Kendall statistic = -32
critical = -106

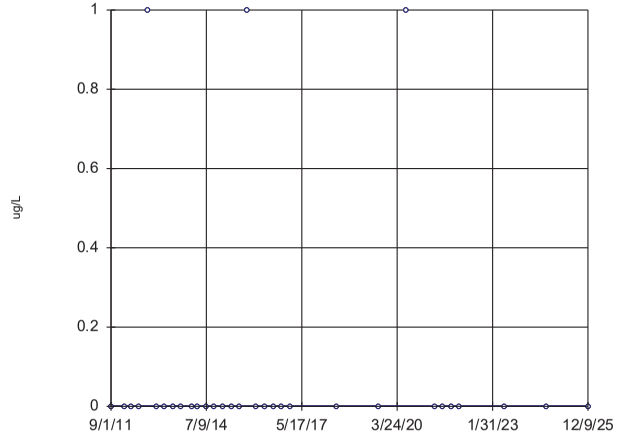
Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 2/19/2026 11:49 AM
LMC Utica Data: UTICA

Hollow symbols indicate censored values.

Freon 12

MW-1



n = 32

Slope = 0 units per year.

Mann-Kendall statistic = -5
critical = -145

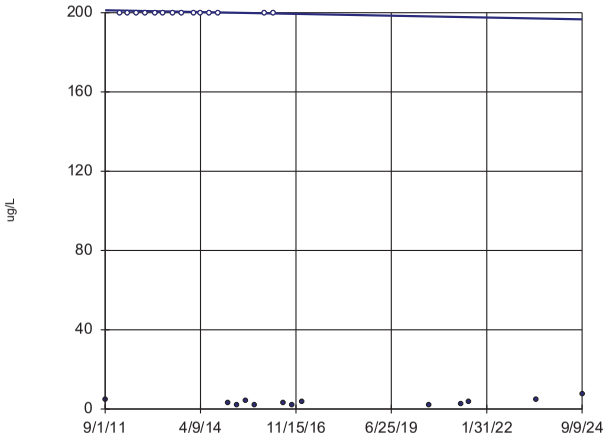
Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 2/19/2026 11:49 AM
LMC Utica Data: UTICA

Hollow symbols indicate censored values.

Tetrachloroethene

A2-PZ-1



n = 27

Slope = -0.35 units per year.

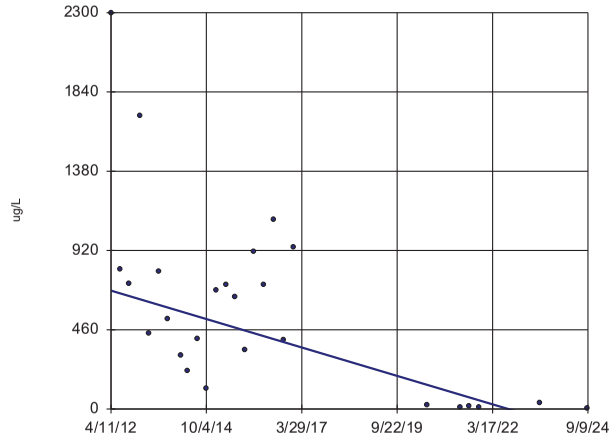
Mann-Kendall statistic = -120
critical = -112

Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 2/19/2026 11:49 AM
LMC Utica Data: UTICA

Tetrachloroethene

A2-PZ-2



n = 26

Slope = -66.37 units per year.

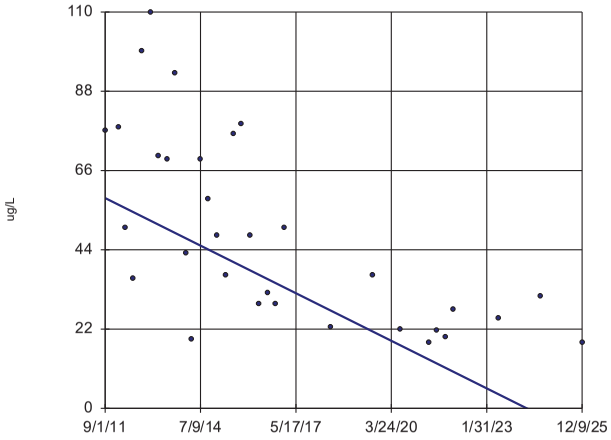
Mann-Kendall statistic = -142
critical = -106

Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 2/19/2026 11:49 AM
LMC Utica Data: UTICA

Tetrachloroethene

MW-1



n = 32

Slope = -4.62 units per year.

Mann-Kendall statistic = -274
critical = -145

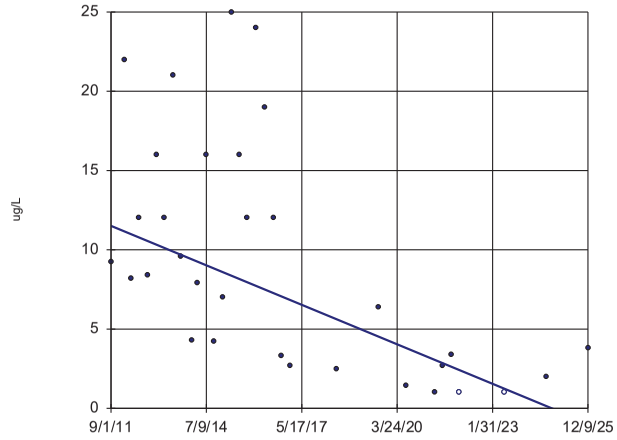
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 2/19/2026 11:49 AM
LMC Utica Data: UTICA

Hollow symbols indicate censored values.

Tetrachloroethene

MW-3



n = 32

Slope = -0.8722 units per year.

Mann-Kendall statistic = -225
critical = -145

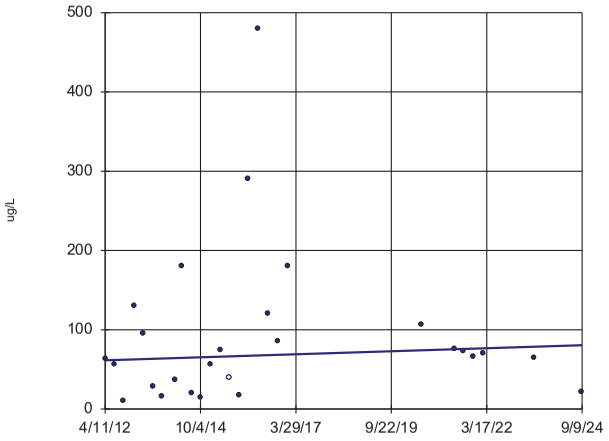
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 2/19/2026 11:49 AM
LMC Utica Data: UTICA

Hollow symbols indicate censored values.

Tetrachloroethene

MW-18



n = 27

Slope = 1.534 units per year.

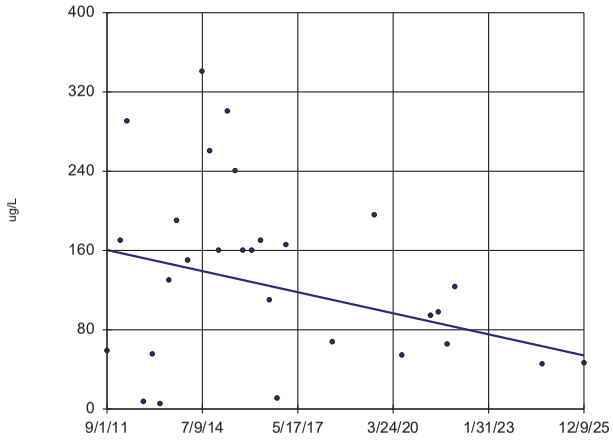
Mann-Kendall statistic = 39
critical = 112

Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 2/19/2026 11:49 AM
LMC Utica Data: UTICA

Tetrachloroethene

PZ-5



n = 29

Slope = -7.446 units per year.

Mann-Kendall statistic = -76
critical = -125

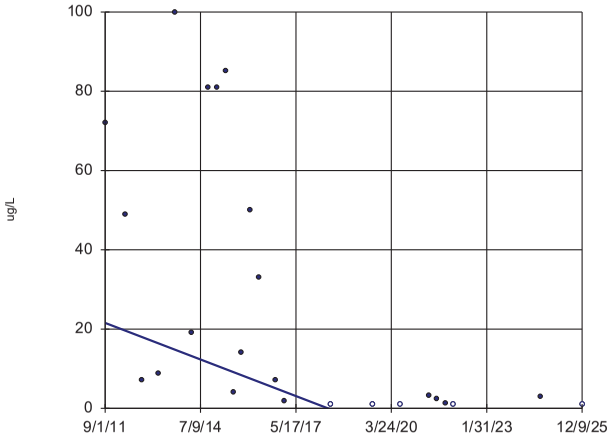
Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 2/19/2026 11:49 AM
LMC Utica Data: UTICA

Hollow symbols indicate censored values.

Tetrachloroethene

PZ-6



n = 24

Slope = -3.23 units per year.

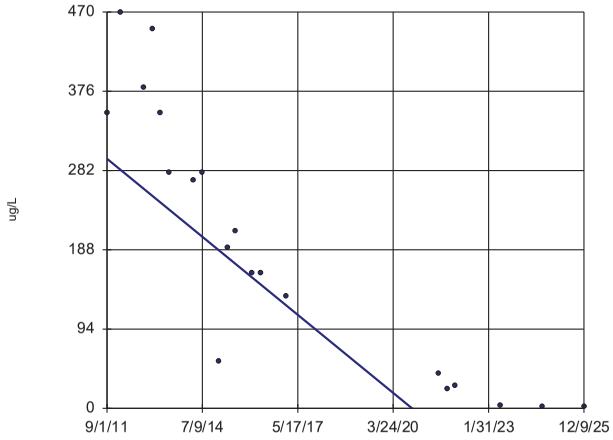
Mann-Kendall statistic = -151
critical = -95

Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 2/19/2026 11:49 AM
LMC Utica Data: UTICA

Tetrachloroethene

PZ-8



n = 20

Slope = -32.39 units per year.

Mann-Kendall statistic = -163
critical = -73

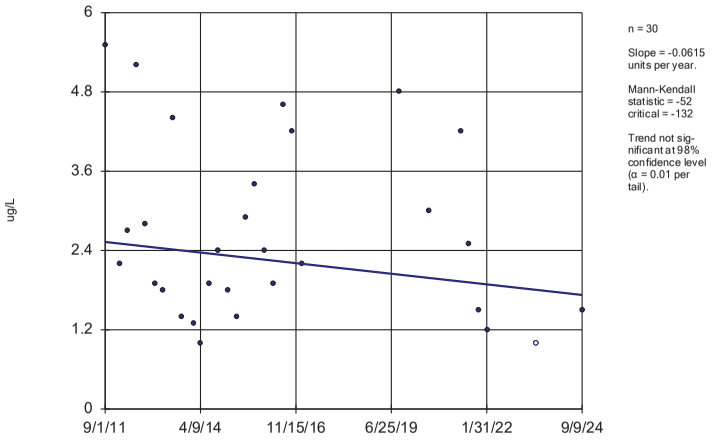
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 2/19/2026 11:49 AM
LMC Utica Data: UTICA

Hollow symbols indicate censored values.

Tetrachloroethene

PZ-11R



n = 30

Slope = -0.0615 units per year.

Mann-Kendall statistic = -52
critical = -132

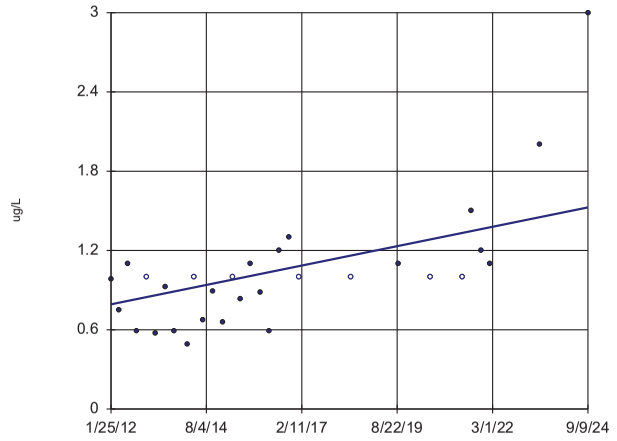
Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 2/19/2026 11:49 AM
LMC Utica Data: UTICA

Sanitas™ v.10.1.03a Software licensed to Tetra Tech | Cornerstone Environmental Group. UG
Hollow symbols indicate censored values.

Tetrachloroethene

PZ-13R



n = 30

Slope = 0.05811 units per year.

Mann-Kendall statistic = 202
critical = 132

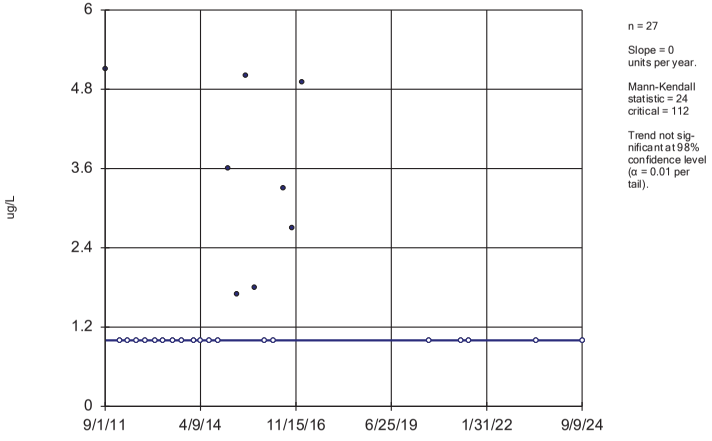
Increasing trend significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 2/19/2026 11:49 AM
LMC Utica Data: UTICA

Sanitas™ v.10.1.03a Software licensed to Tetra Tech | Cornerstone Environmental Group. UG
Hollow symbols indicate censored values.

Toluene

A2-PZ-1



n = 27

Slope = 0 units per year.

Mann-Kendall statistic = 24
critical = 112

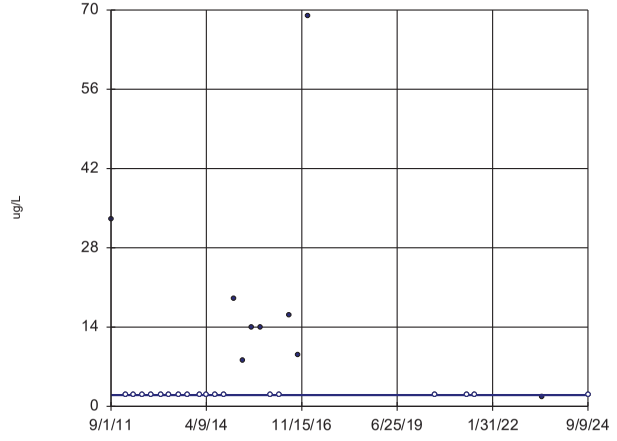
Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 2/19/2026 11:49 AM
LMC Utica Data: UTICA

Sanitas™ v.10.1.03a Software licensed to Tetra Tech | Cornerstone Environmental Group. UG
Hollow symbols indicate censored values.

trans-1,2-dichloroethene

A2-PZ-1



n = 27

Slope = 0 units per year.

Mann-Kendall statistic = 11
critical = 112

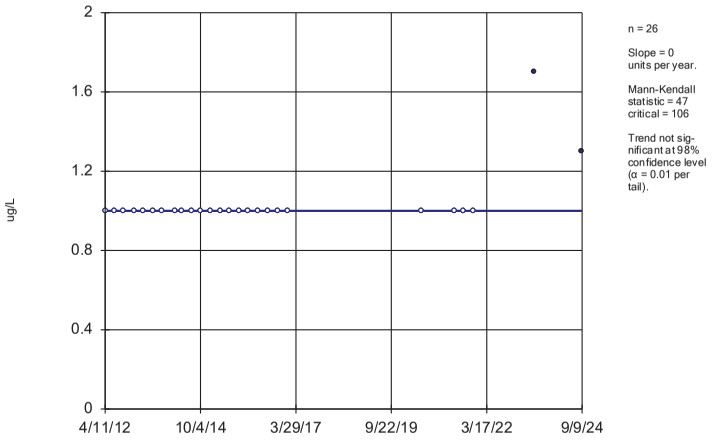
Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 2/19/2026 11:49 AM
LMC Utica Data: UTICA

Hollow symbols indicate censored values.

trans-1,2-dichloroethene

A2-PZ-2



n = 26

Slope = 0 units per year.

Mann-Kendall statistic = 47
critical = 106

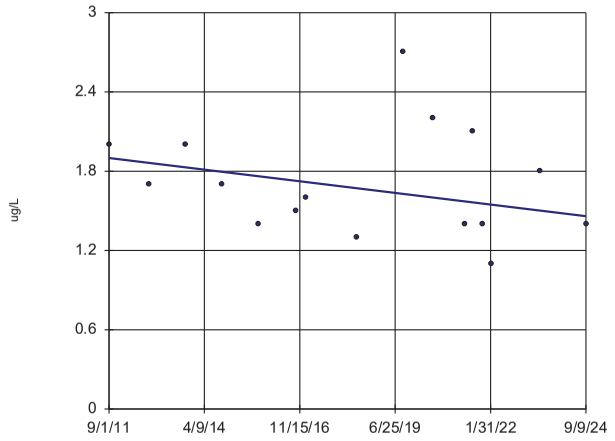
Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 2/19/2026 11:49 AM
LMC Utica Data: UTICA

Sanitas™ v.10.1.03a Software licensed to Tetra Tech | Cornerstone Environmental Group. UG

trans-1,2-dichloroethene

MW-2



n = 16

Slope = -0.03384 units per year.

Mann-Kendall statistic = -28
critical = -53

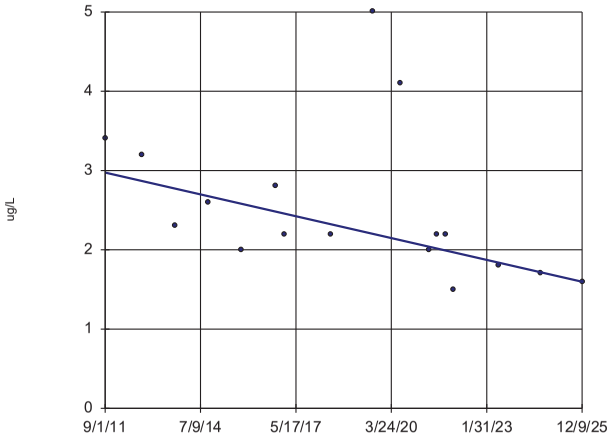
Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 2/19/2026 11:49 AM
LMC Utica Data: UTICA

Sanitas™ v.10.1.03a Software licensed to Tetra Tech | Cornerstone Environmental Group. UG

trans-1,2-dichloroethene

MW-10



n = 17

Slope = -0.09647 units per year.

Mann-Kendall statistic = -71
critical = -58

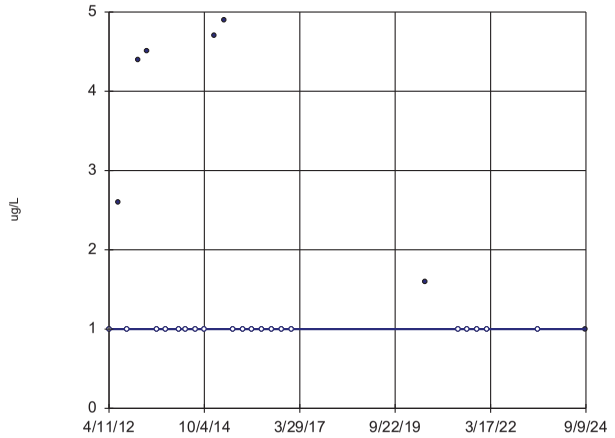
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 2/19/2026 11:49 AM
LMC Utica Data: UTICA

Sanitas™ v.10.1.03a Software licensed to Tetra Tech | Cornerstone Environmental Group. UG
Hollow symbols indicate censored values.

trans-1,2-dichloroethene

MW-18



n = 27

Slope = 0 units per year.

Mann-Kendall statistic = -49
critical = -112

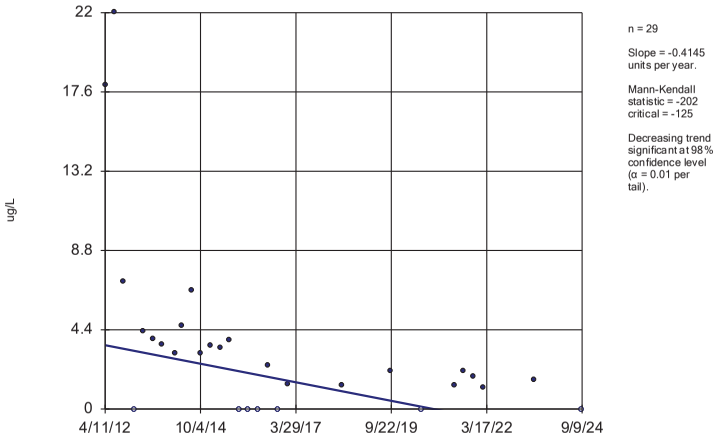
Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 2/19/2026 11:49 AM
LMC Utica Data: UTICA

Hollow symbols indicate censored values.

trans-1,2-dichloroethene

MW-20



n = 29

Slope = -0.4145 units per year.

Mann-Kendall statistic = -202
critical = -125

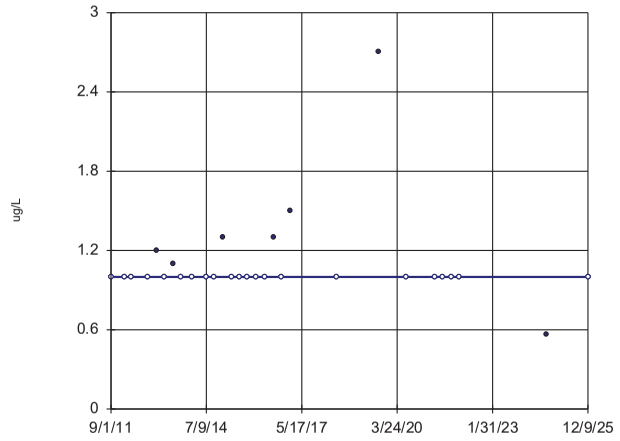
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 2/19/2026 11:49 AM
LMC Utica Data: UTICA

Sanitas™ v.10.1.03a Software licensed to Tetra Tech | Cornerstone Environmental Group. UG
Hollow symbols indicate censored values.

trans-1,2-dichloroethene

PZ-5



n = 29

Slope = 0 units per year.

Mann-Kendall statistic = -20
critical = -125

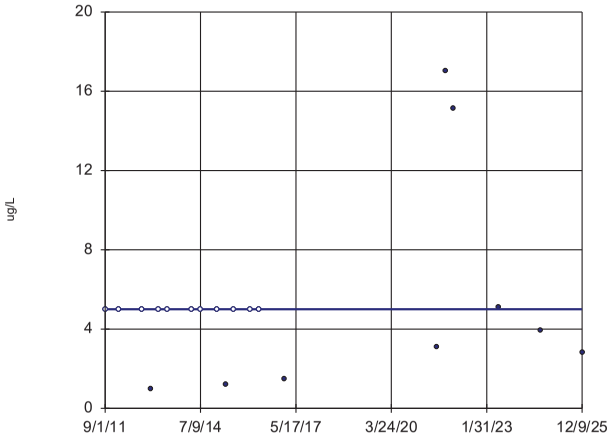
Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 2/19/2026 11:49 AM
LMC Utica Data: UTICA

Sanitas™ v.10.1.03a Software licensed to Tetra Tech | Cornerstone Environmental Group. UG
Hollow symbols indicate censored values.

trans-1,2-dichloroethene

PZ-8



n = 20

Slope = 0 units per year.

Mann-Kendall statistic = 3
critical = 73

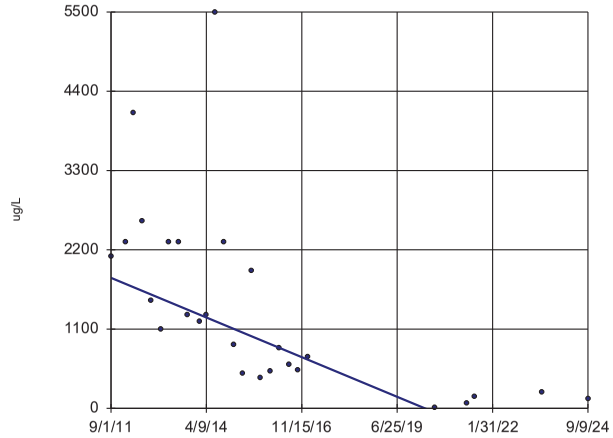
Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 2/19/2026 11:49 AM
LMC Utica Data: UTICA

Sanitas™ v.10.1.03a Software licensed to Tetra Tech | Cornerstone Environmental Group. UG

Trichloroethene

A2-PZ-1



n = 27

Slope = -211.1 units per year.

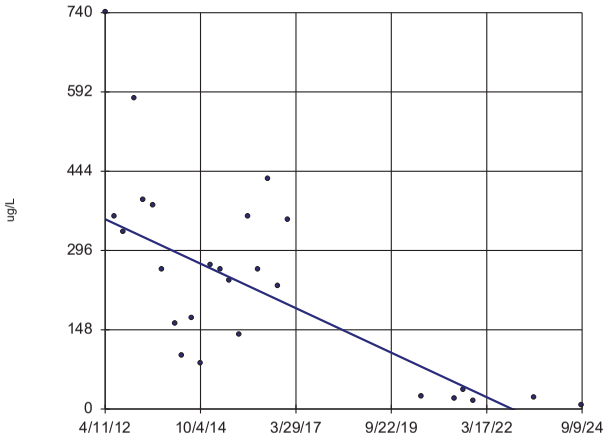
Mann-Kendall statistic = -218
critical = -112

Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 2/19/2026 11:49 AM
LMC Utica Data: UTICA

Trichloroethene

A2-PZ-2



n = 26

Slope = -33.44 units per year.

Mann-Kendall statistic = -171
critical = -106

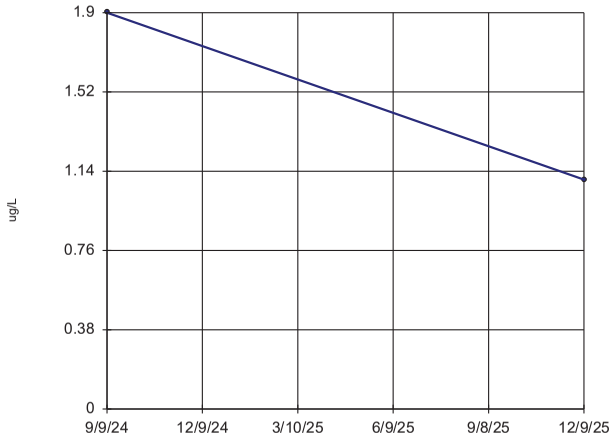
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 2/19/2026 11:49 AM
LMC Utica Data: UTICA

Sanitas™ v.10.1.03a Software licensed to Tetra Tech | Cornerstone Environmental Group. UG

Trichloroethene

A2-PZ-3



n = 2

Slope = -0.6404 units per year.

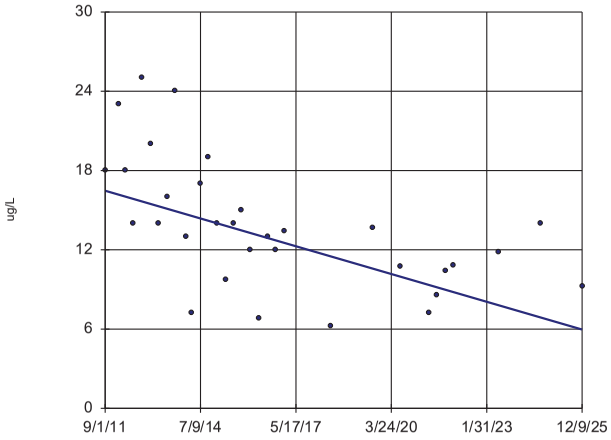
Minimum n for Mann-Kendall is 4.

Sen's Slope Estimator Analysis Run 2/19/2026 11:49 AM
LMC Utica Data: UTICA

Sanitas™ v.10.1.03a Software licensed to Tetra Tech | Cornerstone Environmental Group. UG

Trichloroethene

MW-1



n = 32

Slope = -0.7352 units per year.

Mann-Kendall statistic = -238
critical = -145

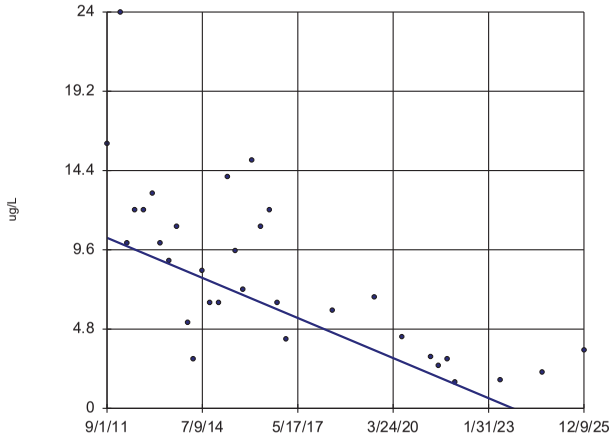
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 2/19/2026 11:49 AM
LMC Utica Data: UTICA

Sanitas™ v.10.1.03a Software licensed to Tetra Tech | Cornerstone Environmental Group. UG

Trichloroethene

MW-3



n = 32

Slope = -0.8495 units per year.

Mann-Kendall statistic = -285
critical = -145

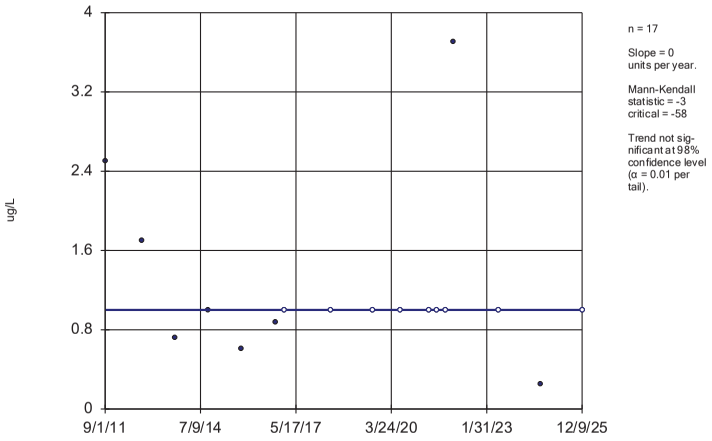
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 2/19/2026 11:49 AM
LMC Utica Data: UTICA

Hollow symbols indicate censored values.

Trichloroethene

MW-10



n = 17

Slope = 0 units per year.

Mann-Kendall statistic = -3
critical = -58

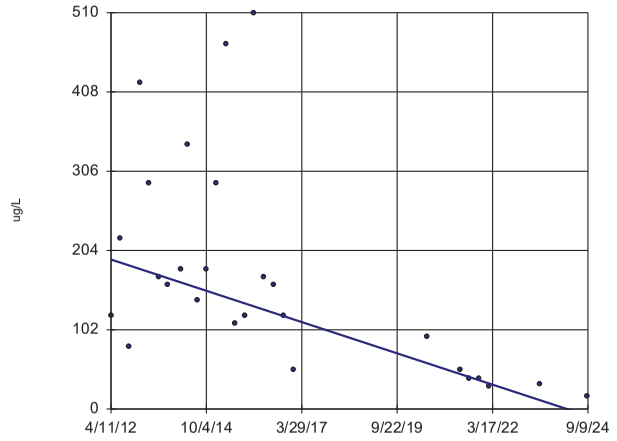
Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 2/19/2026 11:49 AM
LMC Utica Data: UTICA

Sanitas™ v.10.1.03a Software licensed to Tetra Tech | Cornerstone Environmental Group. UG

Trichloroethene

MW-18



n = 27

Slope = -16.19 units per year.

Mann-Kendall statistic = -176
critical = -112

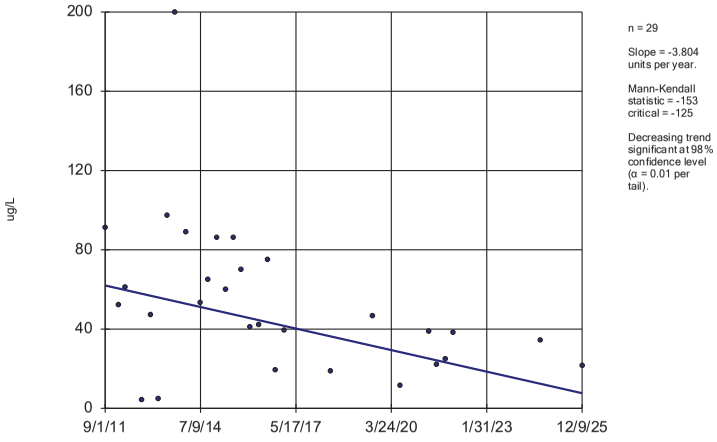
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 2/19/2026 11:49 AM
LMC Utica Data: UTICA

Sanitas™ v.10.1.03a Software licensed to Tetra Tech | Cornerstone Environmental Group. UG

Trichloroethene

PZ-5



n = 29

Slope = -3.804 units per year.

Mann-Kendall statistic = -153
critical = -125

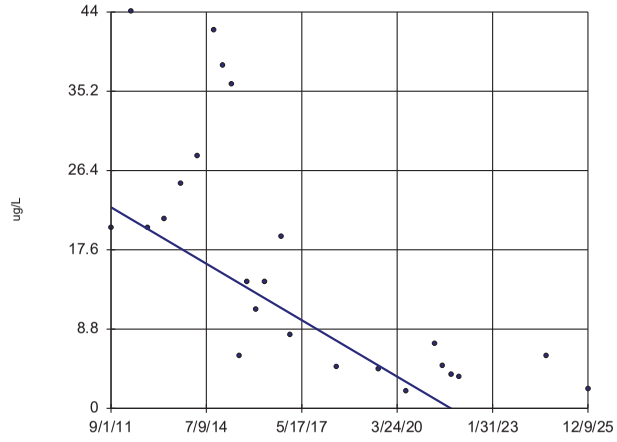
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 2/19/2026 11:49 AM
LMC Utica Data: UTICA

Sanitas™ v.10.1.03a Software licensed to Tetra Tech | Cornerstone Environmental Group. UG

Trichloroethene

PZ-6



n = 24

Slope = -2.193 units per year.

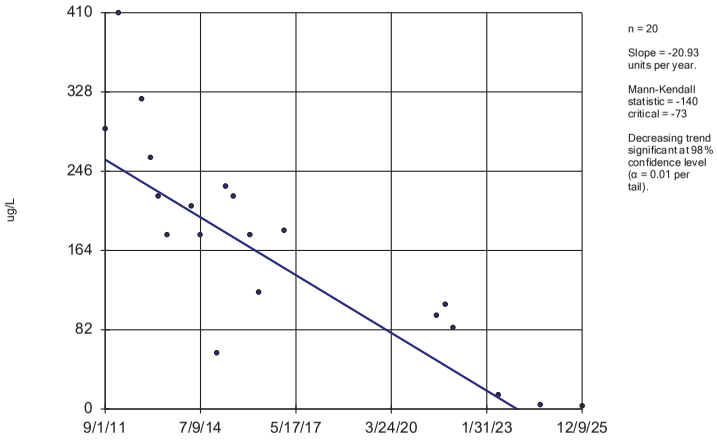
Mann-Kendall statistic = -173
critical = -95

Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 2/19/2026 11:49 AM
LMC Utica Data: UTICA

Trichloroethene

PZ-8



n = 20

Slope = -20.93 units per year.

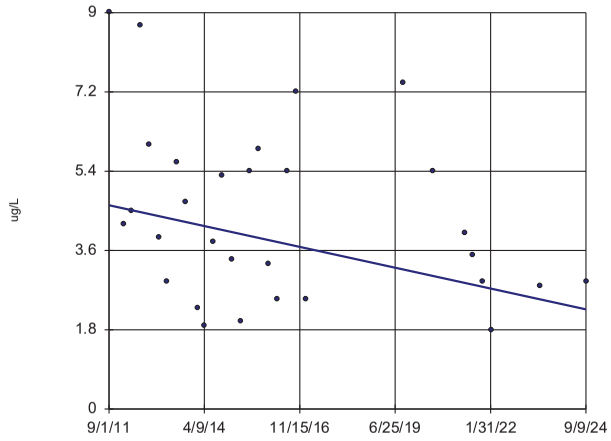
Mann-Kendall statistic = -140
critical = -73

Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 2/19/2026 11:49 AM
LMC Utica Data: UTICA

Trichloroethene

PZ-11R



n = 30

Slope = -0.1812 units per year.

Mann-Kendall statistic = -102
critical = -132

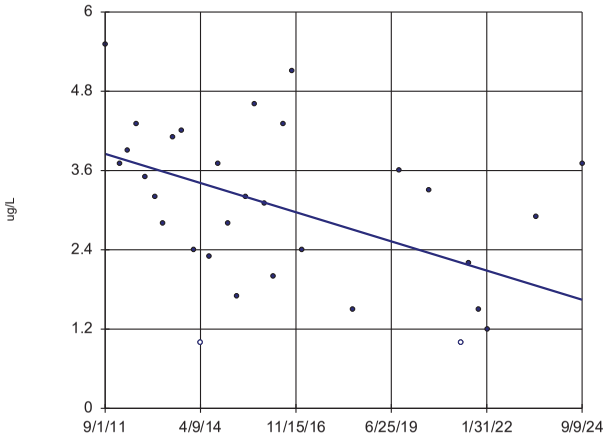
Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 2/19/2026 11:49 AM
LMC Utica Data: UTICA

Hollow symbols indicate censored values.

Trichloroethene

PZ-13R



n = 31

Slope = -0.1695 units per year.

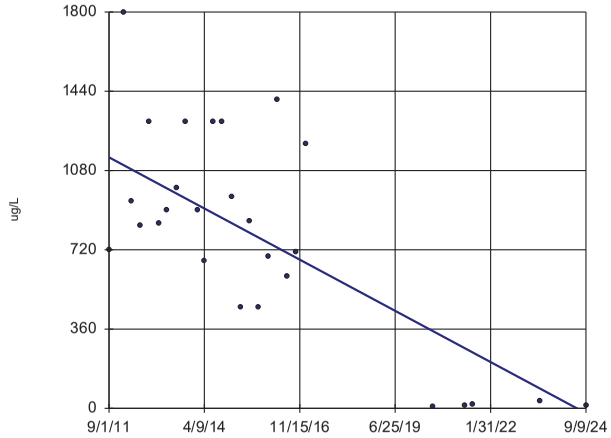
Mann-Kendall statistic = -134
critical = -138

Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 2/19/2026 11:49 AM
LMC Utica Data: UTICA

vinyl chloride

A2-PZ-1



n = 27

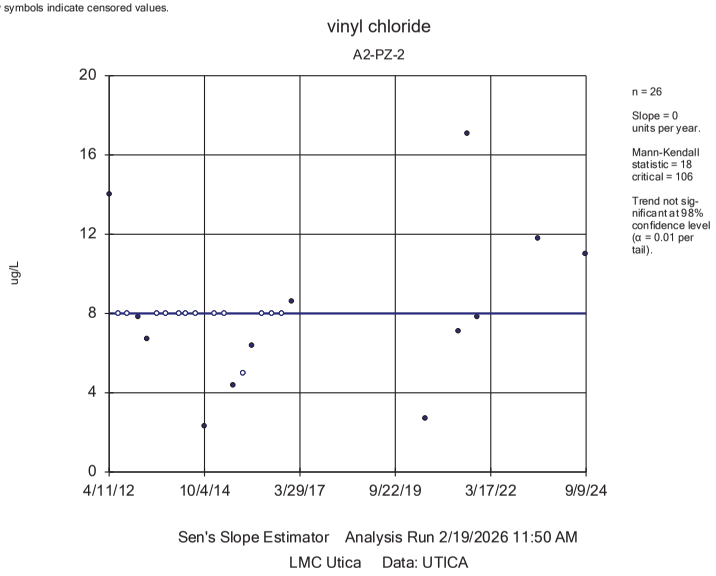
Slope = -89.17 units per year.

Mann-Kendall statistic = -139
critical = -112

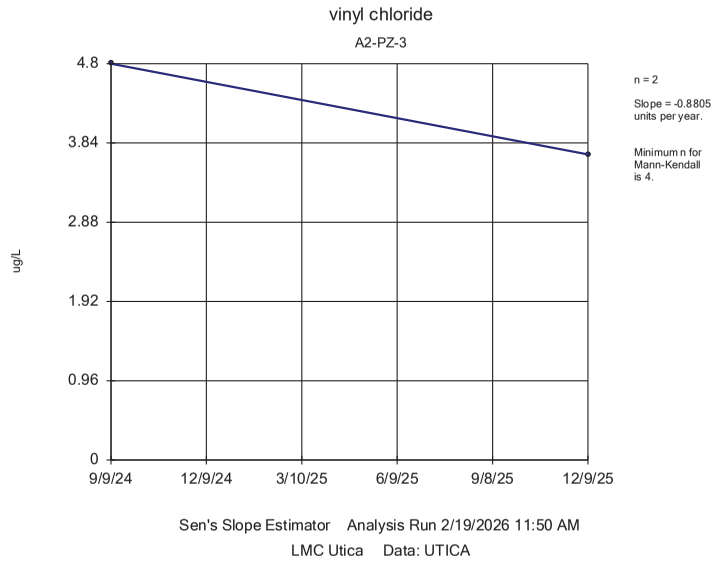
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 2/19/2026 11:50 AM
LMC Utica Data: UTICA

Hollow symbols indicate censored values.

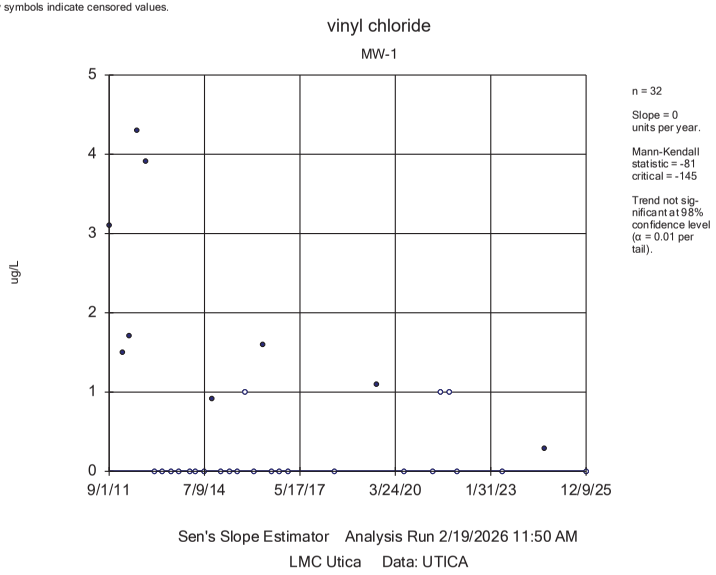


Sen's Slope Estimator Analysis Run 2/19/2026 11:50 AM
LMC Utica Data: UTICA

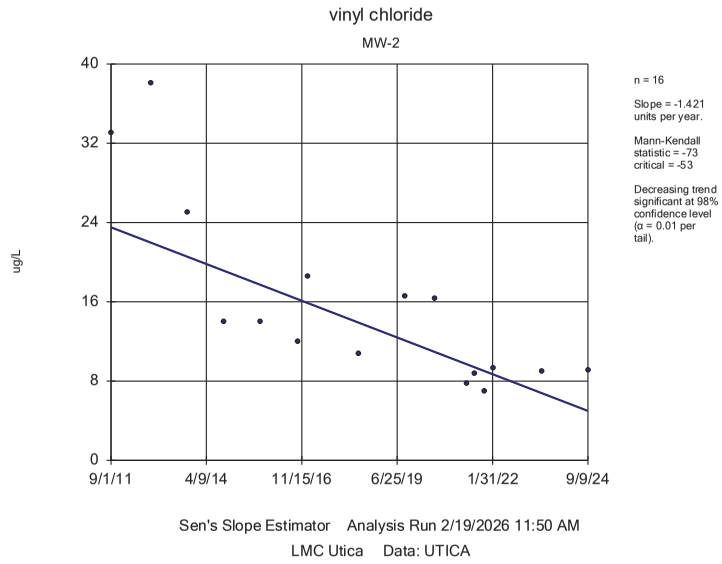


Sen's Slope Estimator Analysis Run 2/19/2026 11:50 AM
LMC Utica Data: UTICA

Hollow symbols indicate censored values.



Sen's Slope Estimator Analysis Run 2/19/2026 11:50 AM
LMC Utica Data: UTICA

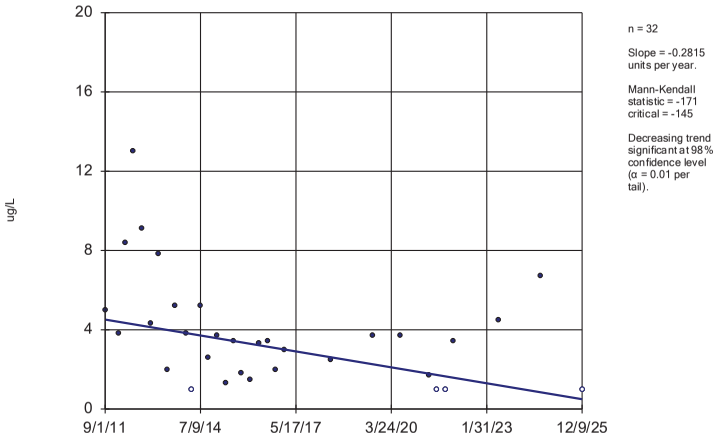


Sen's Slope Estimator Analysis Run 2/19/2026 11:50 AM
LMC Utica Data: UTICA

Hollow symbols indicate censored values.

vinyl chloride

MW-3



n = 32

Slope = -0.2815 units per year.

Mann-Kendall statistic = -171
critical = -145

Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

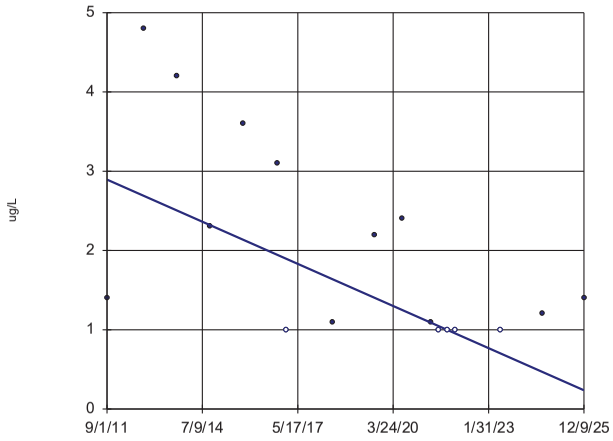
Sen's Slope Estimator Analysis Run 2/19/2026 11:50 AM

LMC Utica Data: UTICA

Hollow symbols indicate censored values.

vinyl chloride

MW-4



n = 17

Slope = -0.1861 units per year.

Mann-Kendall statistic = -60
critical = -58

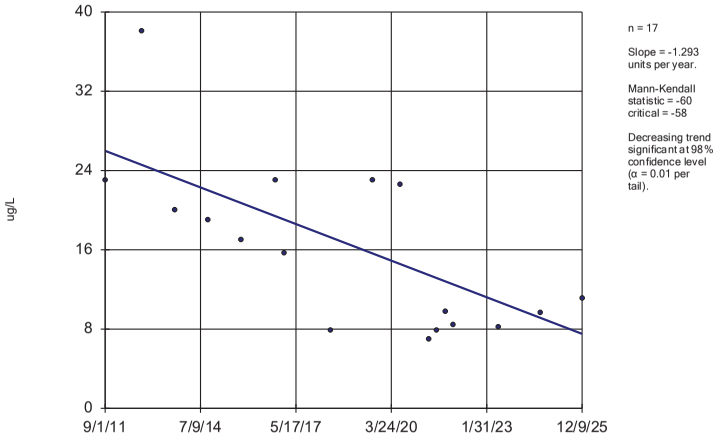
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 2/19/2026 11:50 AM

LMC Utica Data: UTICA

vinyl chloride

MW-10



n = 17

Slope = -1.293 units per year.

Mann-Kendall statistic = -60
critical = -58

Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

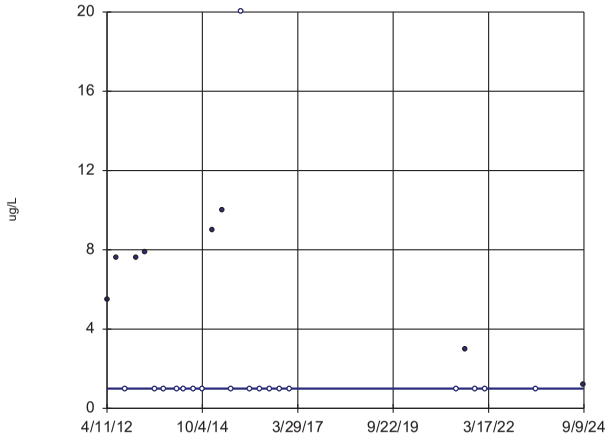
Sen's Slope Estimator Analysis Run 2/19/2026 11:50 AM

LMC Utica Data: UTICA

Hollow symbols indicate censored values.

vinyl chloride

MW-18



n = 26

Slope = 0 units per year.

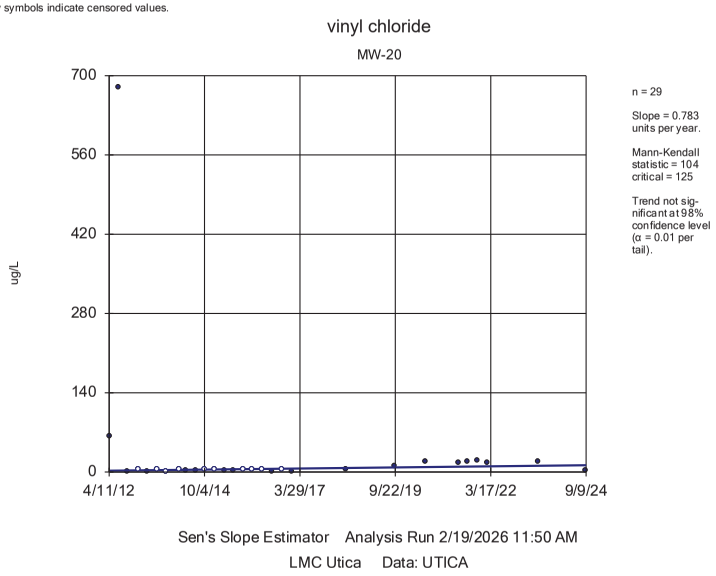
Mann-Kendall statistic = -38
critical = -106

Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 2/19/2026 11:50 AM

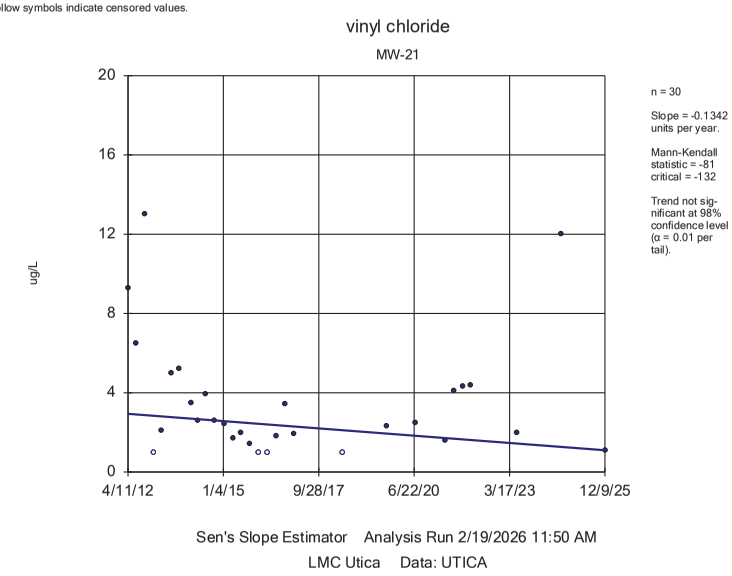
LMC Utica Data: UTICA

Sanitas™ v.10.1.03a Software licensed to Tetra Tech | Cornerstone Environmental Group. UG
Hollow symbols indicate censored values.



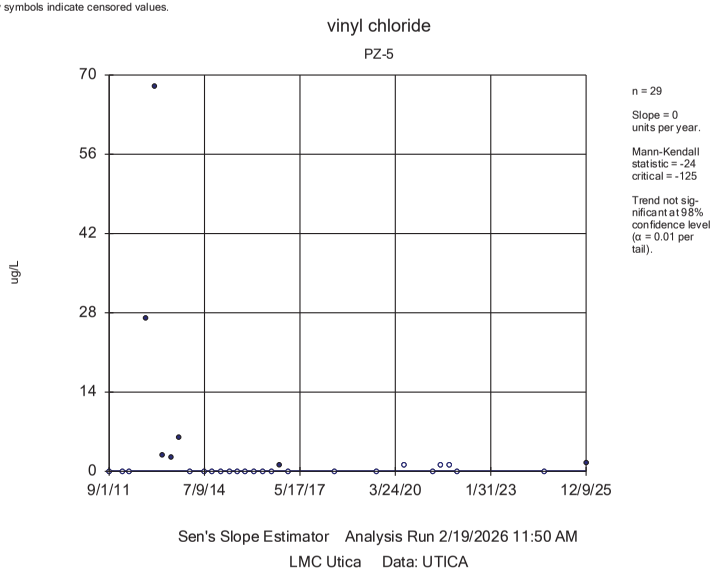
Sen's Slope Estimator Analysis Run 2/19/2026 11:50 AM
LMC Utica Data: UTICA

Sanitas™ v.10.1.03a Software licensed to Tetra Tech | Cornerstone Environmental Group. UG
Hollow symbols indicate censored values.



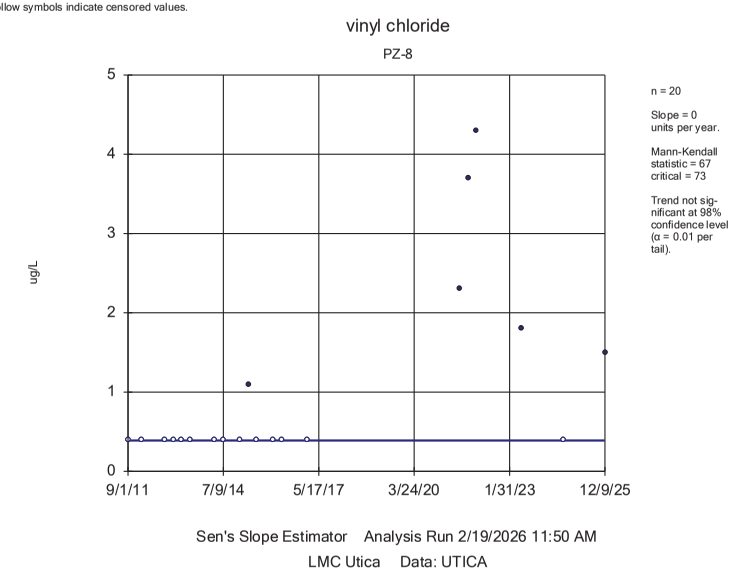
Sen's Slope Estimator Analysis Run 2/19/2026 11:50 AM
LMC Utica Data: UTICA

Sanitas™ v.10.1.03a Software licensed to Tetra Tech | Cornerstone Environmental Group. UG
Hollow symbols indicate censored values.



Sen's Slope Estimator Analysis Run 2/19/2026 11:50 AM
LMC Utica Data: UTICA

Sanitas™ v.10.1.03a Software licensed to Tetra Tech | Cornerstone Environmental Group. UG
Hollow symbols indicate censored values.



Sen's Slope Estimator Analysis Run 2/19/2026 11:50 AM
LMC Utica Data: UTICA

Appendix C-8

Data Usability Summary Report

cornerstone PLLC

MEMO

To:	Peter Rich, Tetra Tech, Inc.
From:	Diane Conroy, Cornerstone
Laboratory:	Pace Analytical Services, LLC, Melville, New York
SDG:	70396749
Date:	2/3/2026
Site:	Lockheed Martin Corp., Utica, New York
Subject:	Data Usability Summary Report

Review has been completed for the data package generated by Pace Analytical Services, LLC containing analytical results for 11 groundwater samples collected at the Lockheed Martin site located in Utica, New York on December 9 and 10, 2025. The data package containing analytical results for aqueous samples analyzed for required USEPA SW-846 Method 8260D Volatile Organic Compounds, duplicates, field blanks, trip blanks, matrix spikes, laboratory control samples, and method blanks were reviewed.

Data validation was performed on one data package with guidance from the USEPA CLP National Functional Guidelines for Organic Data Review Standard Operating Procedure (SOP). The following items were reviewed:

- Data completeness
- Custody Documentation
- Holding Times and sample preservation
- Narrative
- Field Duplicates
- Initial and Continuing Calibration
- Surrogate and Internal Standard Recoveries
- Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Recovery Correlations
- Preparation/Calibration Blanks
- Laboratory Control Samples (LCSs) and LCS Duplicates (LCSDs)

Items not mentioned in the following discussion were found to be acceptable as outlined in the above-mentioned validation procedures and as applicable for the methodology. Unless specifically noted in the following text, reported results of the validated samples are substantiated by the raw data, and generated in compliance with the protocol requirements. Note that the Case Narrative within each of the Laboratory Reports provided apply to all constituents, even if those constituents were not detected during the sampling event.

Copies of the laboratory case narrative, list of data reporting qualifiers, annotated quality control (QC) results, and annotated sample results are attached to this text and should be reviewed in conjunction with this report.

PACE ANALYTICAL REPORT: 70396749

Multiple constituents in this laboratory report were detected in both the laboratory method blank as well as the sample results. Therefore, the associated monitoring results have been qualified with a “B”. Also, some samples were analyzed outside of their holding times, and the associated results were qualified with an “H”.

Data completeness

Criteria for calibration standards, surrogate recoveries, blank results, spike recoveries, duplicate results, confirmation samples, internal standard area and retention time summaries, chromatograms, and raw data files were met, as needed.

Custody Documentation

Chain of custody and traffic report requirements were met.

Holding Times and Sample Preservation

Respective holding times and sample preservations requirements were met.

Narrative

A case narrative was provided.

Field Duplicates

One field duplicate, MW-3-DUP, was collected. When compared to the parent sample, the relative percent difference (RPD) was generally below 20%, with the exception of vinyl chloride. As a result, the non-detected laboratory results should be qualified with a UJ and the detected results should be qualified with a J. The appropriate changes to the laboratory results have been made.

With the exception of vinyl chloride, the data precision was acceptable as reported.

Initial and Continuing Calibration

The following table presents well-constituent pairs with initial calibrations outside their respective method control limits.

QC Batch	Sample	Constituent	Noted Bias
432535	LCS	Acetone Chloroethane	High
	MS/MSD	Acetone Chloroethane	High
	PZ-27	Acetone	High
432778	Blank	1,1,2,2-tetrachloroethane	None
	LCS	1,1,2,2-tetrachloroethane	None
	MS/MSD	1,1,2,2-tetrachloroethane	None
	PZ-5	1,1,2,2-tetrachloroethane	None
	PZ-6	1,1,2,2-tetrachloroethane	None
	PZ-8	1,1,2,2-tetrachloroethane	None
	LCS	2-hexanone Acetone Bromomethane Chloroethane	High

	MS/MSD	2-hexanone Acetone Bromomethane Chloroethane	High
	PZ-5	Acetone	High
	PZ-6	Acetone	High

The following table presents well-constituent pairs with continuing calibrations outside their respective method control limits.

QC Batch	Sample	Constituent	Noted Bias
432535	LCS/	Acetone 2-Butanone	High
	MS/MSD	Acetone 2-Butanone	High
	PZ-27	Acetone	High
432778	LCS	Bromoform	High
	MS/MSD	Bromoform	High
	Blank	Chlorodifluoromethane Chloromethane Dichlorodifluoromethane	Low
	LCS	Chlorodifluoromethane Chloromethane Dichlorodifluoromethane	Low
	MS/MSD	Chlorodifluoromethane Chloromethane Dichlorodifluoromethane	Low
	PZ-5	Chlorodifluoromethane Chloromethane Dichlorodifluoromethane	Low
	PZ-6	Chlorodifluoromethane Chloromethane Dichlorodifluoromethane	Low
	PZ-8	Chlorodifluoromethane Chloromethane Dichlorodifluoromethane	Low

The appropriate changes have been made in the laboratory results.

Surrogate and Internal Standard Recoveries

Criteria for surrogates and internal standards retention times were met.

Compound Quantitation

No dilution was performed during the analyses.

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Recovery Correlations

Criteria for Matrix Spike and Matrix Spike Duplicates were met.

Preparation/Calibration Blanks

One trip blank was collected. Criteria for method blanks were also met.

Laboratory Control Samples (LCSs) and LCS Duplicates (LCSDs)

Criteria for Laboratory Control Samples and Laboratory Control Sample Duplicates were generally met. Recovery in the LCS for 1,2,4-trichlorobenzene was low. As a result, the non-detected laboratory results should be qualified with a UJ and the detected results should be qualified with a J. The appropriate changes to the laboratory results have been made.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

QUALIFIERS

Project: LMC UTICA 12/10
Pace Project No.: 70396749

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

IC	The initial calibration for this compound was outside of method control limits. The result is estimated.
IH	This analyte exceeded secondary source verification criteria high for the initial calibration. The reported results should be considered an estimated value.
L2	Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.
N3	Accreditation is not offered by the relevant laboratory accrediting body for this parameter.
v1	The continuing calibration verification was above the method acceptance limit. Any detection for the analyte in the associated samples may have a high bias.
v3	The continuing calibration verification was below the method acceptance limit. Any detection for the analyte in the associated samples may have a low bias.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: LMC UTICA 12/10
Pace Project No.: 70396749

Sample: MW-1 **Lab ID: 70396749001** Collected: 12/10/25 12:00 Received: 12/12/25 06:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D Volatile Organics	Analytical Method: EPA 8260D/5030C Pace Analytical Services - Melville							
Acetone	**<5.0**	ug/L	5.0	1		12/13/25 20:48	67-64-1	
Benzene	**<1.0**	ug/L	1.0	1		12/13/25 20:48	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:48	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		12/13/25 20:48	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		12/13/25 20:48	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		12/13/25 20:48	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		12/13/25 20:48	74-83-9	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		12/13/25 20:48	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:48	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:48	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:48	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		12/13/25 20:48	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		12/13/25 20:48	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:48	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		12/13/25 20:48	75-45-6	N3
Chloroethane	**<1.0**	ug/L	1.0	1		12/13/25 20:48	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		12/13/25 20:48	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		12/13/25 20:48	74-87-3	
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		12/13/25 20:48	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		12/13/25 20:48	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		12/13/25 20:48	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		12/13/25 20:48	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		12/13/25 20:48	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:48	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:48	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:48	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		12/13/25 20:48	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		12/13/25 20:48	75-71-8	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		12/13/25 20:48	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		12/13/25 20:48	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		12/13/25 20:48	75-35-4	
cis-1,2-Dichloroethene	**13.5**	ug/L	1.0	1		12/13/25 20:48	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		12/13/25 20:48	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		12/13/25 20:48	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		12/13/25 20:48	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		12/13/25 20:48	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		12/13/25 20:48	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		12/13/25 20:48	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		12/13/25 20:48	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:48	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		12/13/25 20:48	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:48	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		12/13/25 20:48	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		12/13/25 20:48	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		12/13/25 20:48	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		12/13/25 20:48	99-87-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: LMC UTICA 12/10
Pace Project No.: 70396749

Sample: MW-1 **Lab ID: 70396749001** Collected: 12/10/25 12:00 Received: 12/12/25 06:00 Matrix: Water

Parameters	Results		Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D Volatile Organics	Analytical Method: EPA 8260D/5030C Pace Analytical Services - Melville								
Methylene Chloride	**<1.0**		ug/L	1.0	1		12/13/25 20:48	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<5.0**		ug/L	5.0	1		12/13/25 20:48	108-10-1	
Methyl-tert-butyl ether	**<1.0**		ug/L	1.0	1		12/13/25 20:48	1634-04-4	
Naphthalene	**<1.0**		ug/L	1.0	1		12/13/25 20:48	91-20-3	
n-Propylbenzene	**<1.0**		ug/L	1.0	1		12/13/25 20:48	103-65-1	
Styrene	**<1.0**		ug/L	1.0	1		12/13/25 20:48	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**		ug/L	1.0	1		12/13/25 20:48	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**		ug/L	1.0	1		12/13/25 20:48	79-34-5	
Tetrachloroethene	**18.1**		ug/L	1.0	1		12/13/25 20:48	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**		ug/L	1.0	1		12/13/25 20:48	95-93-2	N3
Toluene	**<1.0**		ug/L	1.0	1		12/13/25 20:48	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**		ug/L	1.0	1		12/13/25 20:48	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	UJ	ug/L	1.0	1		12/13/25 20:48	120-82-1	L2
1,1,1-Trichloroethane	**<1.0**		ug/L	1.0	1		12/13/25 20:48	71-55-6	
1,1,2-Trichloroethane	**<1.0**		ug/L	1.0	1		12/13/25 20:48	79-00-5	
Trichloroethene	**9.2**		ug/L	1.0	1		12/13/25 20:48	79-01-6	
Trichlorofluoromethane	**<1.0**		ug/L	1.0	1		12/13/25 20:48	75-69-4	
1,2,3-Trichloropropane	**<1.0**		ug/L	1.0	1		12/13/25 20:48	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<1.0**		ug/L	1.0	1		12/13/25 20:48	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**		ug/L	1.0	1		12/13/25 20:48	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**		ug/L	1.0	1		12/13/25 20:48	108-67-8	
Vinyl chloride	**<1.0**	UJ	ug/L	1.0	1		12/13/25 20:48	75-01-4	
Xylene (Total)	**<3.0**		ug/L	3.0	1		12/13/25 20:48	1330-20-7	
m&p-Xylene	**<2.0**		ug/L	2.0	1		12/13/25 20:48	179601-23-1	
o-Xylene	**<1.0**		ug/L	1.0	1		12/13/25 20:48	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	108		%	80-120	1		12/13/25 20:48	17060-07-0	
4-Bromofluorobenzene (S)	92		%	80-120	1		12/13/25 20:48	460-00-4	
Toluene-d8 (S)	106		%	80-120	1		12/13/25 20:48	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: LMC UTICA 12/10
Pace Project No.: 70396749

Sample: MW-3 **Lab ID: 70396749002** Collected: 12/10/25 10:45 Received: 12/12/25 06:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D Volatile Organics	Analytical Method: EPA 8260D/5030C Pace Analytical Services - Melville							
Acetone	**<5.0**	ug/L	5.0	1		12/13/25 21:07	67-64-1	
Benzene	**<1.0**	ug/L	1.0	1		12/13/25 21:07	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:07	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		12/13/25 21:07	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		12/13/25 21:07	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		12/13/25 21:07	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		12/13/25 21:07	74-83-9	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		12/13/25 21:07	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:07	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:07	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:07	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		12/13/25 21:07	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		12/13/25 21:07	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:07	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		12/13/25 21:07	75-45-6	N3
Chloroethane	**<1.0**	ug/L	1.0	1		12/13/25 21:07	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		12/13/25 21:07	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		12/13/25 21:07	74-87-3	
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		12/13/25 21:07	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		12/13/25 21:07	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		12/13/25 21:07	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		12/13/25 21:07	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		12/13/25 21:07	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:07	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:07	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:07	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		12/13/25 21:07	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		12/13/25 21:07	75-71-8	
1,1-Dichloroethane	**1.6**	ug/L	1.0	1		12/13/25 21:07	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		12/13/25 21:07	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		12/13/25 21:07	75-35-4	
cis-1,2-Dichloroethene	**8.5**	ug/L	1.0	1		12/13/25 21:07	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		12/13/25 21:07	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		12/13/25 21:07	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		12/13/25 21:07	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		12/13/25 21:07	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		12/13/25 21:07	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		12/13/25 21:07	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		12/13/25 21:07	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:07	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		12/13/25 21:07	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:07	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		12/13/25 21:07	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		12/13/25 21:07	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		12/13/25 21:07	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		12/13/25 21:07	99-87-6	

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: LMC UTICA 12/10
Pace Project No.: 70396749

Sample: MW-3 **Lab ID: 70396749002** Collected: 12/10/25 10:45 Received: 12/12/25 06:00 Matrix: Water

Parameters	Results		Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D Volatile Organics	Analytical Method: EPA 8260D/5030C Pace Analytical Services - Melville								
Methylene Chloride	**<1.0**		ug/L	1.0	1		12/13/25 21:07	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<5.0**		ug/L	5.0	1		12/13/25 21:07	108-10-1	
Methyl-tert-butyl ether	**<1.0**		ug/L	1.0	1		12/13/25 21:07	1634-04-4	
Naphthalene	**<1.0**		ug/L	1.0	1		12/13/25 21:07	91-20-3	
n-Propylbenzene	**<1.0**		ug/L	1.0	1		12/13/25 21:07	103-65-1	
Styrene	**<1.0**		ug/L	1.0	1		12/13/25 21:07	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**		ug/L	1.0	1		12/13/25 21:07	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**		ug/L	1.0	1		12/13/25 21:07	79-34-5	
Tetrachloroethene	**3.8**		ug/L	1.0	1		12/13/25 21:07	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**		ug/L	1.0	1		12/13/25 21:07	95-93-2	N3
Toluene	**<1.0**		ug/L	1.0	1		12/13/25 21:07	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**		ug/L	1.0	1		12/13/25 21:07	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	UJ	ug/L	1.0	1		12/13/25 21:07	120-82-1	L2
1,1,1-Trichloroethane	**<1.0**		ug/L	1.0	1		12/13/25 21:07	71-55-6	
1,1,2-Trichloroethane	**<1.0**		ug/L	1.0	1		12/13/25 21:07	79-00-5	
Trichloroethene	**3.5**		ug/L	1.0	1		12/13/25 21:07	79-01-6	
Trichlorofluoromethane	**<1.0**		ug/L	1.0	1		12/13/25 21:07	75-69-4	
1,2,3-Trichloropropane	**<1.0**		ug/L	1.0	1		12/13/25 21:07	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<1.0**		ug/L	1.0	1		12/13/25 21:07	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**		ug/L	1.0	1		12/13/25 21:07	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**		ug/L	1.0	1		12/13/25 21:07	108-67-8	
Vinyl chloride	**<1.0**	UJ	ug/L	1.0	1		12/13/25 21:07	75-01-4	
Xylene (Total)	**<3.0**		ug/L	3.0	1		12/13/25 21:07	1330-20-7	
m&p-Xylene	**<2.0**		ug/L	2.0	1		12/13/25 21:07	179601-23-1	
o-Xylene	**<1.0**		ug/L	1.0	1		12/13/25 21:07	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	110		%	80-120	1		12/13/25 21:07	17060-07-0	
4-Bromofluorobenzene (S)	93		%	80-120	1		12/13/25 21:07	460-00-4	
Toluene-d8 (S)	108		%	80-120	1		12/13/25 21:07	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: LMC UTICA 12/10
Pace Project No.: 70396749

Sample: MW-4 **Lab ID: 70396749003** Collected: 12/10/25 10:00 Received: 12/12/25 06:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D Volatile Organics	Analytical Method: EPA 8260D/5030C Pace Analytical Services - Melville							
Acetone	**<5.0**	ug/L	5.0	1		12/13/25 21:26	67-64-1	
Benzene	**<1.0**	ug/L	1.0	1		12/13/25 21:26	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:26	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		12/13/25 21:26	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		12/13/25 21:26	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		12/13/25 21:26	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		12/13/25 21:26	74-83-9	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		12/13/25 21:26	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:26	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:26	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:26	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		12/13/25 21:26	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		12/13/25 21:26	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:26	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		12/13/25 21:26	75-45-6	N3
Chloroethane	**<1.0**	ug/L	1.0	1		12/13/25 21:26	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		12/13/25 21:26	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		12/13/25 21:26	74-87-3	
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		12/13/25 21:26	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		12/13/25 21:26	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		12/13/25 21:26	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		12/13/25 21:26	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		12/13/25 21:26	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:26	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:26	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:26	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		12/13/25 21:26	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		12/13/25 21:26	75-71-8	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		12/13/25 21:26	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		12/13/25 21:26	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		12/13/25 21:26	75-35-4	
cis-1,2-Dichloroethene	**2.1**	ug/L	1.0	1		12/13/25 21:26	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		12/13/25 21:26	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		12/13/25 21:26	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		12/13/25 21:26	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		12/13/25 21:26	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		12/13/25 21:26	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		12/13/25 21:26	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		12/13/25 21:26	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:26	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		12/13/25 21:26	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:26	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		12/13/25 21:26	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		12/13/25 21:26	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		12/13/25 21:26	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		12/13/25 21:26	99-87-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: LMC UTICA 12/10
Pace Project No.: 70396749

Sample: MW-4 **Lab ID: 70396749003** Collected: 12/10/25 10:00 Received: 12/12/25 06:00 Matrix: Water

Parameters	Results		Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D Volatile Organics	Analytical Method: EPA 8260D/5030C Pace Analytical Services - Melville								
Methylene Chloride	**<1.0**		ug/L	1.0	1		12/13/25 21:26	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<5.0**		ug/L	5.0	1		12/13/25 21:26	108-10-1	
Methyl-tert-butyl ether	**<1.0**		ug/L	1.0	1		12/13/25 21:26	1634-04-4	
Naphthalene	**<1.0**		ug/L	1.0	1		12/13/25 21:26	91-20-3	
n-Propylbenzene	**<1.0**		ug/L	1.0	1		12/13/25 21:26	103-65-1	
Styrene	**<1.0**		ug/L	1.0	1		12/13/25 21:26	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**		ug/L	1.0	1		12/13/25 21:26	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**		ug/L	1.0	1		12/13/25 21:26	79-34-5	
Tetrachloroethene	**<1.0**		ug/L	1.0	1		12/13/25 21:26	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**		ug/L	1.0	1		12/13/25 21:26	95-93-2	N3
Toluene	**<1.0**		ug/L	1.0	1		12/13/25 21:26	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**		ug/L	1.0	1		12/13/25 21:26	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	UJ	ug/L	1.0	1		12/13/25 21:26	120-82-1	L2
1,1,1-Trichloroethane	**<1.0**		ug/L	1.0	1		12/13/25 21:26	71-55-6	
1,1,2-Trichloroethane	**<1.0**		ug/L	1.0	1		12/13/25 21:26	79-00-5	
Trichloroethene	**<1.0**		ug/L	1.0	1		12/13/25 21:26	79-01-6	
Trichlorofluoromethane	**<1.0**		ug/L	1.0	1		12/13/25 21:26	75-69-4	
1,2,3-Trichloropropane	**<1.0**		ug/L	1.0	1		12/13/25 21:26	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<1.0**		ug/L	1.0	1		12/13/25 21:26	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**		ug/L	1.0	1		12/13/25 21:26	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**		ug/L	1.0	1		12/13/25 21:26	108-67-8	
Vinyl chloride	**1.4**	UJ	ug/L	1.0	1		12/13/25 21:26	75-01-4	
Xylene (Total)	**<3.0**		ug/L	3.0	1		12/13/25 21:26	1330-20-7	
m&p-Xylene	**<2.0**		ug/L	2.0	1		12/13/25 21:26	179601-23-1	
o-Xylene	**<1.0**		ug/L	1.0	1		12/13/25 21:26	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	107		%	80-120	1		12/13/25 21:26	17060-07-0	
4-Bromofluorobenzene (S)	94		%	80-120	1		12/13/25 21:26	460-00-4	
Toluene-d8 (S)	110		%	80-120	1		12/13/25 21:26	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: LMC UTICA 12/10
Pace Project No.: 70396749

Sample: MW-10 **Lab ID: 70396749004** Collected: 12/10/25 14:55 Received: 12/12/25 06:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D Volatile Organics	Analytical Method: EPA 8260D/5030C Pace Analytical Services - Melville							
Acetone	**<5.0**	ug/L	5.0	1		12/13/25 21:46	67-64-1	
Benzene	**<1.0**	ug/L	1.0	1		12/13/25 21:46	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:46	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		12/13/25 21:46	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		12/13/25 21:46	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		12/13/25 21:46	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		12/13/25 21:46	74-83-9	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		12/13/25 21:46	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:46	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:46	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:46	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		12/13/25 21:46	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		12/13/25 21:46	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:46	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		12/13/25 21:46	75-45-6	N3
Chloroethane	**<1.0**	ug/L	1.0	1		12/13/25 21:46	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		12/13/25 21:46	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		12/13/25 21:46	74-87-3	
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		12/13/25 21:46	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		12/13/25 21:46	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		12/13/25 21:46	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		12/13/25 21:46	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		12/13/25 21:46	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:46	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:46	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:46	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		12/13/25 21:46	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		12/13/25 21:46	75-71-8	
1,1-Dichloroethane	**2.4**	ug/L	1.0	1		12/13/25 21:46	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		12/13/25 21:46	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		12/13/25 21:46	75-35-4	
cis-1,2-Dichloroethene	**18.6**	ug/L	1.0	1		12/13/25 21:46	156-59-2	
trans-1,2-Dichloroethene	**1.6**	ug/L	1.0	1		12/13/25 21:46	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		12/13/25 21:46	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		12/13/25 21:46	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		12/13/25 21:46	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		12/13/25 21:46	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		12/13/25 21:46	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		12/13/25 21:46	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:46	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		12/13/25 21:46	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 21:46	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		12/13/25 21:46	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		12/13/25 21:46	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		12/13/25 21:46	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		12/13/25 21:46	99-87-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: LMC UTICA 12/10
Pace Project No.: 70396749

Sample: MW-10 **Lab ID: 70396749004** Collected: 12/10/25 14:55 Received: 12/12/25 06:00 Matrix: Water

Parameters	Results		Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D Volatile Organics	Analytical Method: EPA 8260D/5030C Pace Analytical Services - Melville								
Methylene Chloride	**<1.0**		ug/L	1.0	1		12/13/25 21:46	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<5.0**		ug/L	5.0	1		12/13/25 21:46	108-10-1	
Methyl-tert-butyl ether	**<1.0**		ug/L	1.0	1		12/13/25 21:46	1634-04-4	
Naphthalene	**<1.0**		ug/L	1.0	1		12/13/25 21:46	91-20-3	
n-Propylbenzene	**<1.0**		ug/L	1.0	1		12/13/25 21:46	103-65-1	
Styrene	**<1.0**		ug/L	1.0	1		12/13/25 21:46	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**		ug/L	1.0	1		12/13/25 21:46	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**		ug/L	1.0	1		12/13/25 21:46	79-34-5	
Tetrachloroethene	**<1.0**		ug/L	1.0	1		12/13/25 21:46	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**		ug/L	1.0	1		12/13/25 21:46	95-93-2	N3
Toluene	**<1.0**		ug/L	1.0	1		12/13/25 21:46	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**		ug/L	1.0	1		12/13/25 21:46	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	UJ	ug/L	1.0	1		12/13/25 21:46	120-82-1	L2
1,1,1-Trichloroethane	**<1.0**		ug/L	1.0	1		12/13/25 21:46	71-55-6	
1,1,2-Trichloroethane	**<1.0**		ug/L	1.0	1		12/13/25 21:46	79-00-5	
Trichloroethene	**<1.0**		ug/L	1.0	1		12/13/25 21:46	79-01-6	
Trichlorofluoromethane	**<1.0**		ug/L	1.0	1		12/13/25 21:46	75-69-4	
1,2,3-Trichloropropane	**<1.0**		ug/L	1.0	1		12/13/25 21:46	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<1.0**		ug/L	1.0	1		12/13/25 21:46	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**		ug/L	1.0	1		12/13/25 21:46	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**		ug/L	1.0	1		12/13/25 21:46	108-67-8	
Vinyl chloride	**11.1**	UJ	ug/L	1.0	1		12/13/25 21:46	75-01-4	
Xylene (Total)	**<3.0**		ug/L	3.0	1		12/13/25 21:46	1330-20-7	
m&p-Xylene	**<2.0**		ug/L	2.0	1		12/13/25 21:46	179601-23-1	
o-Xylene	**<1.0**		ug/L	1.0	1		12/13/25 21:46	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	109		%	80-120	1		12/13/25 21:46	17060-07-0	
4-Bromofluorobenzene (S)	92		%	80-120	1		12/13/25 21:46	460-00-4	
Toluene-d8 (S)	108		%	80-120	1		12/13/25 21:46	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: LMC UTICA 12/10
Pace Project No.: 70396749

Sample: MW-21 **Lab ID: 70396749005** Collected: 12/10/25 14:15 Received: 12/12/25 06:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D Volatile Organics	Analytical Method: EPA 8260D/5030C Pace Analytical Services - Melville							
Acetone	**<5.0**	ug/L	5.0	1		12/13/25 22:05	67-64-1	
Benzene	**<1.0**	ug/L	1.0	1		12/13/25 22:05	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:05	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		12/13/25 22:05	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		12/13/25 22:05	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		12/13/25 22:05	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		12/13/25 22:05	74-83-9	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		12/13/25 22:05	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:05	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:05	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:05	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		12/13/25 22:05	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		12/13/25 22:05	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:05	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		12/13/25 22:05	75-45-6	N3
Chloroethane	**<1.0**	ug/L	1.0	1		12/13/25 22:05	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		12/13/25 22:05	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		12/13/25 22:05	74-87-3	
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		12/13/25 22:05	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		12/13/25 22:05	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		12/13/25 22:05	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		12/13/25 22:05	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		12/13/25 22:05	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:05	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:05	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:05	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		12/13/25 22:05	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		12/13/25 22:05	75-71-8	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		12/13/25 22:05	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		12/13/25 22:05	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		12/13/25 22:05	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		12/13/25 22:05	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		12/13/25 22:05	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		12/13/25 22:05	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		12/13/25 22:05	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		12/13/25 22:05	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		12/13/25 22:05	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		12/13/25 22:05	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		12/13/25 22:05	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:05	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		12/13/25 22:05	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:05	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		12/13/25 22:05	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		12/13/25 22:05	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		12/13/25 22:05	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		12/13/25 22:05	99-87-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: LMC UTICA 12/10
Pace Project No.: 70396749

Sample: MW-21 **Lab ID: 70396749005** Collected: 12/10/25 14:15 Received: 12/12/25 06:00 Matrix: Water

Parameters	Results		Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D Volatile Organics	Analytical Method: EPA 8260D/5030C Pace Analytical Services - Melville								
Methylene Chloride	**<1.0**		ug/L	1.0	1		12/13/25 22:05	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<5.0**		ug/L	5.0	1		12/13/25 22:05	108-10-1	
Methyl-tert-butyl ether	**<1.0**		ug/L	1.0	1		12/13/25 22:05	1634-04-4	
Naphthalene	**<1.0**		ug/L	1.0	1		12/13/25 22:05	91-20-3	
n-Propylbenzene	**<1.0**		ug/L	1.0	1		12/13/25 22:05	103-65-1	
Styrene	**<1.0**		ug/L	1.0	1		12/13/25 22:05	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**		ug/L	1.0	1		12/13/25 22:05	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**		ug/L	1.0	1		12/13/25 22:05	79-34-5	
Tetrachloroethene	**<1.0**		ug/L	1.0	1		12/13/25 22:05	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**		ug/L	1.0	1		12/13/25 22:05	95-93-2	N3
Toluene	**<1.0**		ug/L	1.0	1		12/13/25 22:05	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**		ug/L	1.0	1		12/13/25 22:05	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	UJ	ug/L	1.0	1		12/13/25 22:05	120-82-1	L2
1,1,1-Trichloroethane	**<1.0**		ug/L	1.0	1		12/13/25 22:05	71-55-6	
1,1,2-Trichloroethane	**<1.0**		ug/L	1.0	1		12/13/25 22:05	79-00-5	
Trichloroethene	**<1.0**		ug/L	1.0	1		12/13/25 22:05	79-01-6	
Trichlorofluoromethane	**<1.0**		ug/L	1.0	1		12/13/25 22:05	75-69-4	
1,2,3-Trichloropropane	**<1.0**		ug/L	1.0	1		12/13/25 22:05	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<1.0**		ug/L	1.0	1		12/13/25 22:05	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**		ug/L	1.0	1		12/13/25 22:05	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**		ug/L	1.0	1		12/13/25 22:05	108-67-8	
Vinyl chloride	**1.1**	UJ	ug/L	1.0	1		12/13/25 22:05	75-01-4	
Xylene (Total)	**<3.0**		ug/L	3.0	1		12/13/25 22:05	1330-20-7	
m&p-Xylene	**<2.0**		ug/L	2.0	1		12/13/25 22:05	179601-23-1	
o-Xylene	**<1.0**		ug/L	1.0	1		12/13/25 22:05	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	110		%	80-120	1		12/13/25 22:05	17060-07-0	
4-Bromofluorobenzene (S)	93		%	80-120	1		12/13/25 22:05	460-00-4	
Toluene-d8 (S)	108		%	80-120	1		12/13/25 22:05	2037-26-5	

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: LMC UTICA 12/10
Pace Project No.: 70396749

Sample: PZ-5 **Lab ID: 70396749006** Collected: 12/09/25 17:35 Received: 12/12/25 06:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D Volatile Organics	Analytical Method: EPA 8260D/5030C Pace Analytical Services - Melville							
Acetone	**<5.0**	ug/L	5.0	1		12/16/25 10:44	67-64-1	
Benzene	**<1.0**	ug/L	1.0	1		12/16/25 10:44	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		12/16/25 10:44	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		12/16/25 10:44	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		12/16/25 10:44	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		12/16/25 10:44	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		12/16/25 10:44	74-83-9	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		12/16/25 10:44	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 10:44	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 10:44	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 10:44	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		12/16/25 10:44	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		12/16/25 10:44	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 10:44	108-90-7	
Chlorodifluoromethane	**<1.0** UJ	ug/L	1.0	1		12/16/25 10:44	75-45-6	N3,v3
Chloroethane	**<1.0**	ug/L	1.0	1		12/16/25 10:44	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		12/16/25 10:44	67-66-3	
Chloromethane	**<1.0** UJ	ug/L	1.0	1		12/16/25 10:44	74-87-3	v3
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		12/16/25 10:44	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		12/16/25 10:44	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		12/16/25 10:44	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		12/16/25 10:44	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		12/16/25 10:44	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 10:44	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 10:44	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 10:44	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		12/16/25 10:44	110-57-6	
Dichlorodifluoromethane	**<1.0** UJ	ug/L	1.0	1		12/16/25 10:44	75-71-8	v3
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		12/16/25 10:44	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		12/16/25 10:44	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		12/16/25 10:44	75-35-4	
cis-1,2-Dichloroethene	**52.2**	ug/L	1.0	1		12/16/25 10:44	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		12/16/25 10:44	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		12/16/25 10:44	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		12/16/25 10:44	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		12/16/25 10:44	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		12/16/25 10:44	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		12/16/25 10:44	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		12/16/25 10:44	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 10:44	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		12/16/25 10:44	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 10:44	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		12/16/25 10:44	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		12/16/25 10:44	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		12/16/25 10:44	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		12/16/25 10:44	99-87-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: LMC UTICA 12/10
Pace Project No.: 70396749

Sample: PZ-5 **Lab ID: 70396749006** Collected: 12/09/25 17:35 Received: 12/12/25 06:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D Volatile Organics	Analytical Method: EPA 8260D/5030C Pace Analytical Services - Melville							
Methylene Chloride	**<1.0**	ug/L	1.0	1		12/16/25 10:44	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		12/16/25 10:44	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		12/16/25 10:44	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		12/16/25 10:44	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 10:44	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		12/16/25 10:44	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		12/16/25 10:44	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		12/16/25 10:44	79-34-5	IC
Tetrachloroethene	**56.5**	ug/L	1.0	1		12/16/25 10:44	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 10:44	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		12/16/25 10:44	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 10:44	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 10:44	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		12/16/25 10:44	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		12/16/25 10:44	79-00-5	
Trichloroethene	**21.4**	ug/L	1.0	1		12/16/25 10:44	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		12/16/25 10:44	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		12/16/25 10:44	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<1.0**	ug/L	1.0	1		12/16/25 10:44	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 10:44	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 10:44	108-67-8	
Vinyl chloride	**1.3**	ug/L	1.0	1		12/16/25 10:44	75-01-4	
Xylene (Total)	**<3.0**	ug/L	3.0	1		12/16/25 10:44	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		12/16/25 10:44	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		12/16/25 10:44	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	91	%	80-120	1		12/16/25 10:44	17060-07-0	
4-Bromofluorobenzene (S)	102	%	80-120	1		12/16/25 10:44	460-00-4	
Toluene-d8 (S)	105	%	80-120	1		12/16/25 10:44	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: LMC UTICA 12/10
Pace Project No.: 70396749

Sample: PZ-5 **Lab ID: 70396749007** Collected: 12/11/25 08:55 Received: 12/12/25 06:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D Volatile Organics	Analytical Method: EPA 8260D/5030C Pace Analytical Services - Melville							
Acetone	**21.4** J	ug/L	5.0	1		12/16/25 11:10	67-64-1	IH
Benzene	**<1.0**	ug/L	1.0	1		12/16/25 11:10	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:10	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		12/16/25 11:10	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		12/16/25 11:10	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		12/16/25 11:10	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		12/16/25 11:10	74-83-9	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		12/16/25 11:10	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:10	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:10	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:10	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		12/16/25 11:10	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		12/16/25 11:10	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:10	108-90-7	
Chlorodifluoromethane	**<1.0** UJ	ug/L	1.0	1		12/16/25 11:10	75-45-6	N3,v3
Chloroethane	**<1.0**	ug/L	1.0	1		12/16/25 11:10	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		12/16/25 11:10	67-66-3	
Chloromethane	**<1.0** UJ	ug/L	1.0	1		12/16/25 11:10	74-87-3	v3
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		12/16/25 11:10	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		12/16/25 11:10	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		12/16/25 11:10	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		12/16/25 11:10	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		12/16/25 11:10	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:10	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:10	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:10	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		12/16/25 11:10	110-57-6	
Dichlorodifluoromethane	**<1.0** UJ	ug/L	1.0	1		12/16/25 11:10	75-71-8	v3
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		12/16/25 11:10	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		12/16/25 11:10	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		12/16/25 11:10	75-35-4	
cis-1,2-Dichloroethene	**50.3**	ug/L	1.0	1		12/16/25 11:10	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		12/16/25 11:10	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		12/16/25 11:10	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		12/16/25 11:10	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		12/16/25 11:10	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		12/16/25 11:10	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		12/16/25 11:10	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		12/16/25 11:10	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:10	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		12/16/25 11:10	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:10	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		12/16/25 11:10	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		12/16/25 11:10	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		12/16/25 11:10	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		12/16/25 11:10	99-87-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: LMC UTICA 12/10
Pace Project No.: 70396749

Sample: PZ-5 **Lab ID: 70396749007** Collected: 12/11/25 08:55 Received: 12/12/25 06:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D Volatile Organics	Analytical Method: EPA 8260D/5030C Pace Analytical Services - Melville							
Methylene Chloride	**<1.0**	ug/L	1.0	1		12/16/25 11:10	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		12/16/25 11:10	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		12/16/25 11:10	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		12/16/25 11:10	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:10	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		12/16/25 11:10	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		12/16/25 11:10	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		12/16/25 11:10	79-34-5	IC
Tetrachloroethene	**46.1**	ug/L	1.0	1		12/16/25 11:10	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:10	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		12/16/25 11:10	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:10	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:10	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		12/16/25 11:10	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		12/16/25 11:10	79-00-5	
Trichloroethene	**24.5**	ug/L	1.0	1		12/16/25 11:10	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		12/16/25 11:10	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		12/16/25 11:10	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<1.0**	ug/L	1.0	1		12/16/25 11:10	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:10	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:10	108-67-8	
Vinyl chloride	**1.5**	ug/L	1.0	1		12/16/25 11:10	75-01-4	
Xylene (Total)	**<3.0**	ug/L	3.0	1		12/16/25 11:10	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		12/16/25 11:10	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		12/16/25 11:10	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	91	%	80-120	1		12/16/25 11:10	17060-07-0	
4-Bromofluorobenzene (S)	101	%	80-120	1		12/16/25 11:10	460-00-4	
Toluene-d8 (S)	104	%	80-120	1		12/16/25 11:10	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: LMC UTICA 12/10
Pace Project No.: 70396749

Sample: PZ-6 **Lab ID: 70396749008** Collected: 12/09/25 18:00 Received: 12/12/25 06:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D Volatile Organics	Analytical Method: EPA 8260D/5030C Pace Analytical Services - Melville							
Acetone	**9.8** J	ug/L	5.0	1		12/16/25 11:28	67-64-1	IH
Benzene	**<1.0**	ug/L	1.0	1		12/16/25 11:28	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:28	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		12/16/25 11:28	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		12/16/25 11:28	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		12/16/25 11:28	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		12/16/25 11:28	74-83-9	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		12/16/25 11:28	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:28	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:28	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:28	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		12/16/25 11:28	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		12/16/25 11:28	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:28	108-90-7	
Chlorodifluoromethane	**<1.0** UJ	ug/L	1.0	1		12/16/25 11:28	75-45-6	N3,v3
Chloroethane	**<1.0**	ug/L	1.0	1		12/16/25 11:28	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		12/16/25 11:28	67-66-3	
Chloromethane	**<1.0** UJ	ug/L	1.0	1		12/16/25 11:28	74-87-3	v3
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		12/16/25 11:28	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		12/16/25 11:28	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		12/16/25 11:28	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		12/16/25 11:28	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		12/16/25 11:28	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:28	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:28	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:28	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		12/16/25 11:28	110-57-6	
Dichlorodifluoromethane	**<1.0** UJ	ug/L	1.0	1		12/16/25 11:28	75-71-8	v3
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		12/16/25 11:28	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		12/16/25 11:28	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		12/16/25 11:28	75-35-4	
cis-1,2-Dichloroethene	**14.1**	ug/L	1.0	1		12/16/25 11:28	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		12/16/25 11:28	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		12/16/25 11:28	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		12/16/25 11:28	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		12/16/25 11:28	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		12/16/25 11:28	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		12/16/25 11:28	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		12/16/25 11:28	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:28	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		12/16/25 11:28	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:28	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		12/16/25 11:28	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		12/16/25 11:28	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		12/16/25 11:28	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		12/16/25 11:28	99-87-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: LMC UTICA 12/10
Pace Project No.: 70396749

Sample: PZ-6 **Lab ID: 70396749008** Collected: 12/09/25 18:00 Received: 12/12/25 06:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D Volatile Organics	Analytical Method: EPA 8260D/5030C Pace Analytical Services - Melville							
Methylene Chloride	**<1.0**	ug/L	1.0	1		12/16/25 11:28	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		12/16/25 11:28	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		12/16/25 11:28	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		12/16/25 11:28	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:28	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		12/16/25 11:28	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		12/16/25 11:28	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		12/16/25 11:28	79-34-5	IC
Tetrachloroethene	**<1.0**	ug/L	1.0	1		12/16/25 11:28	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:28	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		12/16/25 11:28	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:28	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:28	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		12/16/25 11:28	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		12/16/25 11:28	79-00-5	
Trichloroethene	**2.2**	ug/L	1.0	1		12/16/25 11:28	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		12/16/25 11:28	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		12/16/25 11:28	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<1.0**	ug/L	1.0	1		12/16/25 11:28	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:28	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:28	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		12/16/25 11:28	75-01-4	
Xylene (Total)	**<3.0**	ug/L	3.0	1		12/16/25 11:28	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		12/16/25 11:28	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		12/16/25 11:28	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	92	%	80-120	1		12/16/25 11:28	17060-07-0	
4-Bromofluorobenzene (S)	105	%	80-120	1		12/16/25 11:28	460-00-4	
Toluene-d8 (S)	105	%	80-120	1		12/16/25 11:28	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: LMC UTICA 12/10
Pace Project No.: 70396749

Sample: PZ-6 **Lab ID: 70396749009** Collected: 12/11/25 09:10 Received: 12/12/25 06:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D Volatile Organics	Analytical Method: EPA 8260D/5030C Pace Analytical Services - Melville							
Acetone	**<5.0**	ug/L	5.0	1		12/16/25 11:48	67-64-1	
Benzene	**<1.0**	ug/L	1.0	1		12/16/25 11:48	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:48	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		12/16/25 11:48	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		12/16/25 11:48	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		12/16/25 11:48	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		12/16/25 11:48	74-83-9	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		12/16/25 11:48	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:48	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:48	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:48	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		12/16/25 11:48	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		12/16/25 11:48	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:48	108-90-7	
Chlorodifluoromethane	**<1.0** UJ	ug/L	1.0	1		12/16/25 11:48	75-45-6	N3,v3
Chloroethane	**<1.0**	ug/L	1.0	1		12/16/25 11:48	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		12/16/25 11:48	67-66-3	
Chloromethane	**<1.0** UJ	ug/L	1.0	1		12/16/25 11:48	74-87-3	v3
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		12/16/25 11:48	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		12/16/25 11:48	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		12/16/25 11:48	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		12/16/25 11:48	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		12/16/25 11:48	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:48	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:48	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:48	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		12/16/25 11:48	110-57-6	
Dichlorodifluoromethane	**<1.0** UJ	ug/L	1.0	1		12/16/25 11:48	75-71-8	v3
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		12/16/25 11:48	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		12/16/25 11:48	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		12/16/25 11:48	75-35-4	
cis-1,2-Dichloroethene	**16.0**	ug/L	1.0	1		12/16/25 11:48	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		12/16/25 11:48	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		12/16/25 11:48	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		12/16/25 11:48	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		12/16/25 11:48	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		12/16/25 11:48	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		12/16/25 11:48	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		12/16/25 11:48	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:48	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		12/16/25 11:48	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:48	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		12/16/25 11:48	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		12/16/25 11:48	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		12/16/25 11:48	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		12/16/25 11:48	99-87-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: LMC UTICA 12/10
Pace Project No.: 70396749

Sample: PZ-6 **Lab ID: 70396749009** Collected: 12/11/25 09:10 Received: 12/12/25 06:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D Volatile Organics	Analytical Method: EPA 8260D/5030C Pace Analytical Services - Melville							
Methylene Chloride	**<1.0**	ug/L	1.0	1		12/16/25 11:48	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		12/16/25 11:48	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		12/16/25 11:48	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		12/16/25 11:48	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:48	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		12/16/25 11:48	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		12/16/25 11:48	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		12/16/25 11:48	79-34-5	IC
Tetrachloroethene	**<1.0**	ug/L	1.0	1		12/16/25 11:48	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:48	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		12/16/25 11:48	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:48	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:48	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		12/16/25 11:48	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		12/16/25 11:48	79-00-5	
Trichloroethene	**2.2**	ug/L	1.0	1		12/16/25 11:48	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		12/16/25 11:48	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		12/16/25 11:48	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<1.0**	ug/L	1.0	1		12/16/25 11:48	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:48	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 11:48	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		12/16/25 11:48	75-01-4	
Xylene (Total)	**<3.0**	ug/L	3.0	1		12/16/25 11:48	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		12/16/25 11:48	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		12/16/25 11:48	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	90	%	80-120	1		12/16/25 11:48	17060-07-0	
4-Bromofluorobenzene (S)	103	%	80-120	1		12/16/25 11:48	460-00-4	
Toluene-d8 (S)	103	%	80-120	1		12/16/25 11:48	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: LMC UTICA 12/10
Pace Project No.: 70396749

Sample: PZ-8 **Lab ID: 70396749010** Collected: 12/09/25 17:50 Received: 12/12/25 06:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D Volatile Organics	Analytical Method: EPA 8260D/5030C Pace Analytical Services - Melville							
Acetone	**<5.0**	ug/L	5.0	1		12/16/25 12:06	67-64-1	
Benzene	**<1.0**	ug/L	1.0	1		12/16/25 12:06	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		12/16/25 12:06	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		12/16/25 12:06	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		12/16/25 12:06	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		12/16/25 12:06	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		12/16/25 12:06	74-83-9	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		12/16/25 12:06	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 12:06	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 12:06	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 12:06	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		12/16/25 12:06	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		12/16/25 12:06	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 12:06	108-90-7	
Chlorodifluoromethane	**<1.0** UJ	ug/L	1.0	1		12/16/25 12:06	75-45-6	N3,v3
Chloroethane	**<1.0**	ug/L	1.0	1		12/16/25 12:06	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		12/16/25 12:06	67-66-3	
Chloromethane	**<1.0** UJ	ug/L	1.0	1		12/16/25 12:06	74-87-3	v3
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		12/16/25 12:06	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		12/16/25 12:06	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		12/16/25 12:06	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		12/16/25 12:06	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		12/16/25 12:06	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 12:06	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 12:06	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 12:06	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		12/16/25 12:06	110-57-6	
Dichlorodifluoromethane	**<1.0** UJ	ug/L	1.0	1		12/16/25 12:06	75-71-8	v3
1,1-Dichloroethane	**2.6**	ug/L	1.0	1		12/16/25 12:06	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		12/16/25 12:06	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		12/16/25 12:06	75-35-4	
cis-1,2-Dichloroethene	**49.8**	ug/L	1.0	1		12/16/25 12:06	156-59-2	
trans-1,2-Dichloroethene	**2.8**	ug/L	1.0	1		12/16/25 12:06	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		12/16/25 12:06	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		12/16/25 12:06	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		12/16/25 12:06	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		12/16/25 12:06	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		12/16/25 12:06	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		12/16/25 12:06	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 12:06	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		12/16/25 12:06	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 12:06	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		12/16/25 12:06	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		12/16/25 12:06	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		12/16/25 12:06	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		12/16/25 12:06	99-87-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: LMC UTICA 12/10
Pace Project No.: 70396749

Sample: PZ-8 **Lab ID: 70396749010** Collected: 12/09/25 17:50 Received: 12/12/25 06:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D Volatile Organics	Analytical Method: EPA 8260D/5030C Pace Analytical Services - Melville							
Methylene Chloride	**<1.0**	ug/L	1.0	1		12/16/25 12:06	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		12/16/25 12:06	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		12/16/25 12:06	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		12/16/25 12:06	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 12:06	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		12/16/25 12:06	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		12/16/25 12:06	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		12/16/25 12:06	79-34-5	IC
Tetrachloroethene	**1.6**	ug/L	1.0	1		12/16/25 12:06	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 12:06	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		12/16/25 12:06	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 12:06	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 12:06	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		12/16/25 12:06	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		12/16/25 12:06	79-00-5	
Trichloroethene	**3.1**	ug/L	1.0	1		12/16/25 12:06	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		12/16/25 12:06	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		12/16/25 12:06	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<1.0**	ug/L	1.0	1		12/16/25 12:06	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 12:06	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 12:06	108-67-8	
Vinyl chloride	**1.5**	ug/L	1.0	1		12/16/25 12:06	75-01-4	
Xylene (Total)	**<3.0**	ug/L	3.0	1		12/16/25 12:06	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		12/16/25 12:06	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		12/16/25 12:06	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	91	%	80-120	1		12/16/25 12:06	17060-07-0	
4-Bromofluorobenzene (S)	104	%	80-120	1		12/16/25 12:06	460-00-4	
Toluene-d8 (S)	105	%	80-120	1		12/16/25 12:06	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: LMC UTICA 12/10
Pace Project No.: 70396749

Sample: PZ-8 **Lab ID: 70396749011** Collected: 12/11/25 08:40 Received: 12/12/25 06:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D Volatile Organics	Analytical Method: EPA 8260D/5030C Pace Analytical Services - Melville							
Acetone	**<5.0**	ug/L	5.0	1		12/16/25 12:25	67-64-1	
Benzene	**<1.0**	ug/L	1.0	1		12/16/25 12:25	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		12/16/25 12:25	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		12/16/25 12:25	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		12/16/25 12:25	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		12/16/25 12:25	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		12/16/25 12:25	74-83-9	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		12/16/25 12:25	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 12:25	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 12:25	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 12:25	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		12/16/25 12:25	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		12/16/25 12:25	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 12:25	108-90-7	
Chlorodifluoromethane	**<1.0** UJ	ug/L	1.0	1		12/16/25 12:25	75-45-6	N3,v3
Chloroethane	**<1.0**	ug/L	1.0	1		12/16/25 12:25	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		12/16/25 12:25	67-66-3	
Chloromethane	**<1.0** UJ	ug/L	1.0	1		12/16/25 12:25	74-87-3	v3
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		12/16/25 12:25	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		12/16/25 12:25	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		12/16/25 12:25	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		12/16/25 12:25	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		12/16/25 12:25	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 12:25	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 12:25	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 12:25	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		12/16/25 12:25	110-57-6	
Dichlorodifluoromethane	**<1.0** UJ	ug/L	1.0	1		12/16/25 12:25	75-71-8	v3
1,1-Dichloroethane	**2.9**	ug/L	1.0	1		12/16/25 12:25	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		12/16/25 12:25	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		12/16/25 12:25	75-35-4	
cis-1,2-Dichloroethene	**57.9**	ug/L	1.0	1		12/16/25 12:25	156-59-2	
trans-1,2-Dichloroethene	**3.4**	ug/L	1.0	1		12/16/25 12:25	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		12/16/25 12:25	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		12/16/25 12:25	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		12/16/25 12:25	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		12/16/25 12:25	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		12/16/25 12:25	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		12/16/25 12:25	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 12:25	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		12/16/25 12:25	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 12:25	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		12/16/25 12:25	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		12/16/25 12:25	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		12/16/25 12:25	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		12/16/25 12:25	99-87-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: LMC UTICA 12/10
Pace Project No.: 70396749

Sample: PZ-8 **Lab ID: 70396749011** Collected: 12/11/25 08:40 Received: 12/12/25 06:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D Volatile Organics	Analytical Method: EPA 8260D/5030C Pace Analytical Services - Melville							
Methylene Chloride	**<1.0**	ug/L	1.0	1		12/16/25 12:25	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		12/16/25 12:25	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		12/16/25 12:25	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		12/16/25 12:25	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 12:25	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		12/16/25 12:25	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		12/16/25 12:25	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		12/16/25 12:25	79-34-5	IC
Tetrachloroethene	**1.1**	ug/L	1.0	1		12/16/25 12:25	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 12:25	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		12/16/25 12:25	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 12:25	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		12/16/25 12:25	120-82-1	
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		12/16/25 12:25	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		12/16/25 12:25	79-00-5	
Trichloroethene	**3.7**	ug/L	1.0	1		12/16/25 12:25	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		12/16/25 12:25	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		12/16/25 12:25	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<1.0**	ug/L	1.0	1		12/16/25 12:25	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 12:25	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		12/16/25 12:25	108-67-8	
Vinyl chloride	**2.4**	ug/L	1.0	1		12/16/25 12:25	75-01-4	
Xylene (Total)	**<3.0**	ug/L	3.0	1		12/16/25 12:25	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		12/16/25 12:25	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		12/16/25 12:25	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	90	%	80-120	1		12/16/25 12:25	17060-07-0	
4-Bromofluorobenzene (S)	102	%	80-120	1		12/16/25 12:25	460-00-4	
Toluene-d8 (S)	101	%	80-120	1		12/16/25 12:25	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: LMC UTICA 12/10
Pace Project No.: 70396749

Sample: PZ-27 **Lab ID: 70396749012** Collected: 12/10/25 15:35 Received: 12/12/25 06:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D Volatile Organics	Analytical Method: EPA 8260D/5030C Pace Analytical Services - Melville							
Acetone	**9.2** J	ug/L	5.0	1		12/13/25 22:24	67-64-1	IH,v1
Benzene	**<1.0**	ug/L	1.0	1		12/13/25 22:24	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:24	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		12/13/25 22:24	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		12/13/25 22:24	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		12/13/25 22:24	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		12/13/25 22:24	74-83-9	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		12/13/25 22:24	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:24	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:24	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:24	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		12/13/25 22:24	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		12/13/25 22:24	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:24	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		12/13/25 22:24	75-45-6	N3
Chloroethane	**<1.0**	ug/L	1.0	1		12/13/25 22:24	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		12/13/25 22:24	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		12/13/25 22:24	74-87-3	
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		12/13/25 22:24	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		12/13/25 22:24	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		12/13/25 22:24	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		12/13/25 22:24	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		12/13/25 22:24	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:24	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:24	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:24	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		12/13/25 22:24	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		12/13/25 22:24	75-71-8	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		12/13/25 22:24	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		12/13/25 22:24	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		12/13/25 22:24	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		12/13/25 22:24	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		12/13/25 22:24	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		12/13/25 22:24	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		12/13/25 22:24	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		12/13/25 22:24	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		12/13/25 22:24	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		12/13/25 22:24	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		12/13/25 22:24	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:24	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		12/13/25 22:24	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:24	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		12/13/25 22:24	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		12/13/25 22:24	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		12/13/25 22:24	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		12/13/25 22:24	99-87-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: LMC UTICA 12/10
Pace Project No.: 70396749

Sample: PZ-27 **Lab ID: 70396749012** Collected: 12/10/25 15:35 Received: 12/12/25 06:00 Matrix: Water

Parameters	Results		Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D Volatile Organics	Analytical Method: EPA 8260D/5030C Pace Analytical Services - Melville								
Methylene Chloride	**<1.0**		ug/L	1.0	1		12/13/25 22:24	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<5.0**		ug/L	5.0	1		12/13/25 22:24	108-10-1	
Methyl-tert-butyl ether	**<1.0**		ug/L	1.0	1		12/13/25 22:24	1634-04-4	
Naphthalene	**<1.0**		ug/L	1.0	1		12/13/25 22:24	91-20-3	
n-Propylbenzene	**<1.0**		ug/L	1.0	1		12/13/25 22:24	103-65-1	
Styrene	**<1.0**		ug/L	1.0	1		12/13/25 22:24	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**		ug/L	1.0	1		12/13/25 22:24	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**		ug/L	1.0	1		12/13/25 22:24	79-34-5	
Tetrachloroethene	**<1.0**		ug/L	1.0	1		12/13/25 22:24	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**		ug/L	1.0	1		12/13/25 22:24	95-93-2	N3
Toluene	**<1.0**		ug/L	1.0	1		12/13/25 22:24	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**		ug/L	1.0	1		12/13/25 22:24	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	UJ	ug/L	1.0	1		12/13/25 22:24	120-82-1	L2
1,1,1-Trichloroethane	**<1.0**		ug/L	1.0	1		12/13/25 22:24	71-55-6	
1,1,2-Trichloroethane	**<1.0**		ug/L	1.0	1		12/13/25 22:24	79-00-5	
Trichloroethene	**<1.0**		ug/L	1.0	1		12/13/25 22:24	79-01-6	
Trichlorofluoromethane	**<1.0**		ug/L	1.0	1		12/13/25 22:24	75-69-4	
1,2,3-Trichloropropane	**<1.0**		ug/L	1.0	1		12/13/25 22:24	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<1.0**		ug/L	1.0	1		12/13/25 22:24	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**		ug/L	1.0	1		12/13/25 22:24	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**		ug/L	1.0	1		12/13/25 22:24	108-67-8	
Vinyl chloride	**<1.0**	UJ	ug/L	1.0	1		12/13/25 22:24	75-01-4	
Xylene (Total)	**<3.0**		ug/L	3.0	1		12/13/25 22:24	1330-20-7	
m&p-Xylene	**<2.0**		ug/L	2.0	1		12/13/25 22:24	179601-23-1	
o-Xylene	**<1.0**		ug/L	1.0	1		12/13/25 22:24	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	109		%	80-120	1		12/13/25 22:24	17060-07-0	
4-Bromofluorobenzene (S)	95		%	80-120	1		12/13/25 22:24	460-00-4	
Toluene-d8 (S)	111		%	80-120	1		12/13/25 22:24	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: LMC UTICA 12/10
Pace Project No.: 70396749

Sample: A2-PZ-3 **Lab ID: 70396749013** Collected: 12/10/25 09:00 Received: 12/12/25 06:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D Volatile Organics	Analytical Method: EPA 8260D/5030C Pace Analytical Services - Melville							
Acetone	**<5.0**	ug/L	5.0	1		12/13/25 22:44	67-64-1	
Benzene	**<1.0**	ug/L	1.0	1		12/13/25 22:44	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:44	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		12/13/25 22:44	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		12/13/25 22:44	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		12/13/25 22:44	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		12/13/25 22:44	74-83-9	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		12/13/25 22:44	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:44	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:44	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:44	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		12/13/25 22:44	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		12/13/25 22:44	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:44	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		12/13/25 22:44	75-45-6	N3
Chloroethane	**<1.0**	ug/L	1.0	1		12/13/25 22:44	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		12/13/25 22:44	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		12/13/25 22:44	74-87-3	
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		12/13/25 22:44	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		12/13/25 22:44	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		12/13/25 22:44	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		12/13/25 22:44	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		12/13/25 22:44	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:44	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:44	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:44	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		12/13/25 22:44	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		12/13/25 22:44	75-71-8	
1,1-Dichloroethane	**2.2**	ug/L	1.0	1		12/13/25 22:44	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		12/13/25 22:44	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		12/13/25 22:44	75-35-4	
cis-1,2-Dichloroethene	**53.5**	ug/L	1.0	1		12/13/25 22:44	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		12/13/25 22:44	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		12/13/25 22:44	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		12/13/25 22:44	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		12/13/25 22:44	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		12/13/25 22:44	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		12/13/25 22:44	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		12/13/25 22:44	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:44	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		12/13/25 22:44	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:44	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		12/13/25 22:44	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		12/13/25 22:44	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		12/13/25 22:44	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		12/13/25 22:44	99-87-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: LMC UTICA 12/10
Pace Project No.: 70396749

Sample: A2-PZ-3 **Lab ID: 70396749013** Collected: 12/10/25 09:00 Received: 12/12/25 06:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D Volatile Organics	Analytical Method: EPA 8260D/5030C Pace Analytical Services - Melville							
Methylene Chloride	**<1.0**	ug/L	1.0	1		12/13/25 22:44	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		12/13/25 22:44	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		12/13/25 22:44	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		12/13/25 22:44	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:44	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		12/13/25 22:44	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		12/13/25 22:44	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		12/13/25 22:44	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		12/13/25 22:44	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:44	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		12/13/25 22:44	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:44	87-61-6	
1,2,4-Trichlorobenzene	**<1.0** UJ	ug/L	1.0	1		12/13/25 22:44	120-82-1	L2
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		12/13/25 22:44	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		12/13/25 22:44	79-00-5	
Trichloroethene	**1.1**	ug/L	1.0	1		12/13/25 22:44	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		12/13/25 22:44	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		12/13/25 22:44	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<1.0**	ug/L	1.0	1		12/13/25 22:44	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:44	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 22:44	108-67-8	
Vinyl chloride	**3.7** UJ	ug/L	1.0	1		12/13/25 22:44	75-01-4	
Xylene (Total)	**<3.0**	ug/L	3.0	1		12/13/25 22:44	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		12/13/25 22:44	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		12/13/25 22:44	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	110	%	80-120	1		12/13/25 22:44	17060-07-0	
4-Bromofluorobenzene (S)	95	%	80-120	1		12/13/25 22:44	460-00-4	
Toluene-d8 (S)	110	%	80-120	1		12/13/25 22:44	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: LMC UTICA 12/10
Pace Project No.: 70396749

Sample: MW-3-DUP **Lab ID: 70396749014** Collected: 12/10/25 10:45 Received: 12/12/25 06:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D Volatile Organics	Analytical Method: EPA 8260D/5030C Pace Analytical Services - Melville							
Acetone	**<5.0**	ug/L	5.0	1		12/13/25 20:28	67-64-1	
Benzene	**<1.0**	ug/L	1.0	1		12/13/25 20:28	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:28	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		12/13/25 20:28	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		12/13/25 20:28	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		12/13/25 20:28	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		12/13/25 20:28	74-83-9	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		12/13/25 20:28	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:28	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:28	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:28	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		12/13/25 20:28	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		12/13/25 20:28	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:28	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		12/13/25 20:28	75-45-6	N3
Chloroethane	**<1.0**	ug/L	1.0	1		12/13/25 20:28	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		12/13/25 20:28	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		12/13/25 20:28	74-87-3	
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		12/13/25 20:28	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		12/13/25 20:28	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		12/13/25 20:28	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		12/13/25 20:28	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		12/13/25 20:28	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:28	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:28	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:28	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		12/13/25 20:28	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		12/13/25 20:28	75-71-8	
1,1-Dichloroethane	**2.3**	ug/L	1.0	1		12/13/25 20:28	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		12/13/25 20:28	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		12/13/25 20:28	75-35-4	
cis-1,2-Dichloroethene	**8.9**	ug/L	1.0	1		12/13/25 20:28	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		12/13/25 20:28	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		12/13/25 20:28	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		12/13/25 20:28	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		12/13/25 20:28	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		12/13/25 20:28	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		12/13/25 20:28	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		12/13/25 20:28	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:28	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		12/13/25 20:28	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:28	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		12/13/25 20:28	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		12/13/25 20:28	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		12/13/25 20:28	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		12/13/25 20:28	99-87-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: LMC UTICA 12/10
Pace Project No.: 70396749

Sample: MW-3-DUP **Lab ID: 70396749014** Collected: 12/10/25 10:45 Received: 12/12/25 06:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D Volatile Organics	Analytical Method: EPA 8260D/5030C Pace Analytical Services - Melville							
Methylene Chloride	**<1.0**	ug/L	1.0	1		12/13/25 20:28	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		12/13/25 20:28	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		12/13/25 20:28	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		12/13/25 20:28	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:28	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		12/13/25 20:28	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		12/13/25 20:28	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		12/13/25 20:28	79-34-5	
Tetrachloroethene	**2.4**	ug/L	1.0	1		12/13/25 20:28	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:28	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		12/13/25 20:28	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:28	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:28	120-82-1	L2
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		12/13/25 20:28	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		12/13/25 20:28	79-00-5	
Trichloroethene	**2.9**	ug/L	1.0	1		12/13/25 20:28	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		12/13/25 20:28	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		12/13/25 20:28	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<1.0**	ug/L	1.0	1		12/13/25 20:28	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:28	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:28	108-67-8	
Vinyl chloride	**1.0**	ug/L	1.0	1		12/13/25 20:28	75-01-4	
Xylene (Total)	**<3.0**	ug/L	3.0	1		12/13/25 20:28	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		12/13/25 20:28	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		12/13/25 20:28	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	110	%	80-120	1		12/13/25 20:28	17060-07-0	
4-Bromofluorobenzene (S)	94	%	80-120	1		12/13/25 20:28	460-00-4	
Toluene-d8 (S)	109	%	80-120	1		12/13/25 20:28	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: LMC UTICA 12/10
Pace Project No.: 70396749

Sample: TRIP BLANK **Lab ID: 70396749015** Collected: 12/10/25 00:00 Received: 12/12/25 06:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D Volatile Organics	Analytical Method: EPA 8260D/5030C Pace Analytical Services - Melville							
Acetone	**<5.0**	ug/L	5.0	1		12/13/25 20:09	67-64-1	
Benzene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	71-43-2	
Bromobenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	108-86-1	
Bromochloromethane	**<1.0**	ug/L	1.0	1		12/13/25 20:09	74-97-5	
Bromodichloromethane	**<1.0**	ug/L	1.0	1		12/13/25 20:09	75-27-4	
Bromoform	**<1.0**	ug/L	1.0	1		12/13/25 20:09	75-25-2	
Bromomethane	**<1.0**	ug/L	1.0	1		12/13/25 20:09	74-83-9	
2-Butanone (MEK)	**<5.0**	ug/L	5.0	1		12/13/25 20:09	78-93-3	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	98-06-6	
Carbon disulfide	**<1.0**	ug/L	1.0	1		12/13/25 20:09	75-15-0	
Carbon tetrachloride	**<1.0**	ug/L	1.0	1		12/13/25 20:09	56-23-5	
Chlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	108-90-7	
Chlorodifluoromethane	**<1.0**	ug/L	1.0	1		12/13/25 20:09	75-45-6	N3
Chloroethane	**<1.0**	ug/L	1.0	1		12/13/25 20:09	75-00-3	
Chloroform	**<1.0**	ug/L	1.0	1		12/13/25 20:09	67-66-3	
Chloromethane	**<1.0**	ug/L	1.0	1		12/13/25 20:09	74-87-3	
2-Chlorotoluene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	95-49-8	
4-Chlorotoluene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	106-43-4	
Dibromochloromethane	**<1.0**	ug/L	1.0	1		12/13/25 20:09	124-48-1	
1,2-Dibromoethane (EDB)	**<1.0**	ug/L	1.0	1		12/13/25 20:09	106-93-4	
Dibromomethane	**<1.0**	ug/L	1.0	1		12/13/25 20:09	74-95-3	
1,2-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	95-50-1	
1,3-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	541-73-1	
1,4-Dichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	110-57-6	
Dichlorodifluoromethane	**<1.0**	ug/L	1.0	1		12/13/25 20:09	75-71-8	
1,1-Dichloroethane	**<1.0**	ug/L	1.0	1		12/13/25 20:09	75-34-3	
1,2-Dichloroethane	**<1.0**	ug/L	1.0	1		12/13/25 20:09	107-06-2	
1,1-Dichloroethene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	75-35-4	
cis-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	156-59-2	
trans-1,2-Dichloroethene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	156-60-5	
1,2-Dichloropropane	**<1.0**	ug/L	1.0	1		12/13/25 20:09	78-87-5	
1,3-Dichloropropane	**<1.0**	ug/L	1.0	1		12/13/25 20:09	142-28-9	
2,2-Dichloropropane	**<1.0**	ug/L	1.0	1		12/13/25 20:09	594-20-7	
1,1-Dichloropropene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	563-58-6	
cis-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	10061-01-5	
trans-1,3-Dichloropropene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	10061-02-6	
1,4-Diethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	105-05-5	N3
Ethanol	**<250**	ug/L	250	1		12/13/25 20:09	64-17-5	
Ethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	87-68-3	
2-Hexanone	**<5.0**	ug/L	5.0	1		12/13/25 20:09	591-78-6	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		12/13/25 20:09	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	99-87-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: LMC UTICA 12/10
Pace Project No.: 70396749

Sample: TRIP BLANK **Lab ID: 70396749015** Collected: 12/10/25 00:00 Received: 12/12/25 06:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260D Volatile Organics	Analytical Method: EPA 8260D/5030C Pace Analytical Services - Melville							
Methylene Chloride	**<1.0**	ug/L	1.0	1		12/13/25 20:09	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<5.0**	ug/L	5.0	1		12/13/25 20:09	108-10-1	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		12/13/25 20:09	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	103-65-1	
Styrene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		12/13/25 20:09	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.0**	ug/L	1.0	1		12/13/25 20:09	79-34-5	
Tetrachloroethene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	127-18-4	
1,2,4,5-tetramethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	95-93-2	N3
Toluene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	120-82-1	L2
1,1,1-Trichloroethane	**<1.0**	ug/L	1.0	1		12/13/25 20:09	71-55-6	
1,1,2-Trichloroethane	**<1.0**	ug/L	1.0	1		12/13/25 20:09	79-00-5	
Trichloroethene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	79-01-6	
Trichlorofluoromethane	**<1.0**	ug/L	1.0	1		12/13/25 20:09	75-69-4	
1,2,3-Trichloropropane	**<1.0**	ug/L	1.0	1		12/13/25 20:09	96-18-4	
1,1,2-Trichlorotrifluoroethane	**<1.0**	ug/L	1.0	1		12/13/25 20:09	76-13-1	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	108-67-8	
Vinyl chloride	**<1.0**	ug/L	1.0	1		12/13/25 20:09	75-01-4	
Xylene (Total)	**<3.0**	ug/L	3.0	1		12/13/25 20:09	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		12/13/25 20:09	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		12/13/25 20:09	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	106	%	80-120	1		12/13/25 20:09	17060-07-0	
4-Bromofluorobenzene (S)	95	%	80-120	1		12/13/25 20:09	460-00-4	
Toluene-d8 (S)	110	%	80-120	1		12/13/25 20:09	2037-26-5	

REPORT OF LABORATORY ANALYSIS